

Aanvullingen op de vergunningaanvragen Windplan Blauw

Onderdeel Wabo

Op 19 oktober 2018 zijn de besluiten voor Windplan Blauw ter inzage gelegd. Bij deze besluiten zijn ook enkele bijlagen gevoegd die betrekking hebben op de aanpassing van de eerder ingediende vergunningaanvragen. Deze aanpassingen zijn het gevolg van de ingediende zienswijzen en hebben betrekking op de windturbines die vanuit het Swifterbos verplaatst zijn naar het naastliggende agrarisch gebied en op een aanpassing van de begrenzing van het rustgebied voor de fuut. Deze aanpassingen zijn verwerkt en toegelicht in het inpassingsplan voor Windplan Blauw.

Gebleken is dat deze set met aanpassingen van de vergunningaanvragen niet geheel compleet is gepubliceerd en dat niet altijd elke bijlage bij elk afzonderlijke besluit is gevoegd. De ontbrekende stukken zijn alsnog toegevoegd aan het dossier dat ter inzage is gelegd.

Voor de volledigheid is de volgende set met bijlagen toegevoegd aan het dossier voor de vergunningaanvraag Wabo:

- een aantal generieke aanvullingen die van toepassing zijn op meerdere vergunningaanvragen (een kaart met wijziging Swifterbos, tekening ijswaarnemingssysteem, het akoestisch hoofdrapport, externe veiligheid, archeologie IJsselmeer, archeologie land en overzichtskaarten);
- een aantal aanvullingen per vergunningaanvraag (de aangepaste toelichting op de vergunningaanvraag, de oplegbrieven met wijzigingen, ontbrekende slagschaduwrapporten, kaarten en machtigingen).

Voor de (overige) slagschaduwrapporten (bijlage 3c) van de Wabo vergunningaanvragen wordt verwezen naar de reeds eerder ter inzage gelegde stukken (als onderdeel van de definitieve besluiten).

Gemeente Dronten
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Betreft : Aanvulling wijzigingen Buitendijks Nuon - Windplan Blauw
 Datum : 14 augustus 2018
 Bijlagen : 6
 Kenmerk : 717048/MJF/002

Geachte heer Koorndijk,

Op 22 februari j.l. is een aanvraag om omgevingsvergunning ingediend voor de realisatie en exploitatie van Windpark Buitendijks Nuon, onderdeel van Windplan Blauw. Ten opzichte van de aanvraag van 22 februari j.l. zijn, o.a. vanwege zienswijzen op de ontwerpstukken, een aantal wijzigingen opgetreden die van invloed zijn op de ingediende stukken. Middels deze aanvulling op de aanvraag doen wij u een gewijzigde versie van een aantal van de bijlagen behorende bij de aanvraag toekomen. In onderstaande tabel is aangegeven op welke bijlagen de wijzigingen betrekking hebben en wat er gewijzigd is.

Tabel 1 Overzicht wijzigingen en aanvullingen

Document		Wijziging
Bijlage 1 Toelichting op de aanvraag	Figuur 1.1, 1.2, 3.4, 4.1	Aangepast o.b.v wijziging coördinaten turbines RD1 - RD4
	Tabel 2.1	Aangepast aan laatste versie coördinaten
	Tabel 3.1 & 3.2	Aangepast maximale as t.o.v. N.A.P. (i.p.v. maaiveld)
	Paragraaf 1.2 & 4.2	Aanvraag voor onbepaalde tijd gewijzigd in aanvraag voor 25 jaar (vanaf gereedmelden)
	Paragraaf 3.7	Paragraaf aangepast o.b.v. Masterplan Archeologie
	Paragraaf 3.10	Figuur 3.8 met locaties te saneren windturbines opgenomen
	Figuur 4.2 & 4.3 + tekst paragraaf 4.10.3	Toegelicht dat vastbrandende verlichting in de schemer/nachtperiode wordt uitgevoerd
	Paragraaf 4.10.1	Aangepast o.b.v nieuwe geluidsberekeningen (getallen + conclusies)
	Paragraaf 4.10.2	Aangepast o.b.v nieuwe slagschaduwberekening (getallen)
	Paragraaf 4.11	Eerste alinea herschreven n.a.v. NEN-norm
Paragraaf 5.1	Drie weken aangepast naar 8 weken (i.v.m. aanleveren stukken voorafgaand aan bouw)	
Bijlage 1a Overzichtstekeningen	-	Wijziging coördinaten turbines RD1 - RD4

Bijlage 3a Akoestiek hoofdrapport	-	Nieuwe berekening o.b.v. wijziging coördinaten RD1 – RD4
Bijlage 3c Slagschaduwrapport WP Buitendijks Nuon	-	Nieuwe berekening o.b.v. wijziging coördinaten RD1 – RD4
Bijlage 4a Externe veiligheidsrapport	-	Nieuwe analyse o.b.v. wijziging coördinaten RD1 – RD4
Bijlage 7 Machtiging WP Buitendijks Nuon	-	Nieuwe machtiging specifiek voor Windpark Buitendijks Nuon

Graag verzoek ik u, namens de initiatiefnemer de betreffende, oorspronkelijke bijlagen (dd. 22-02-2018) te vervangen door deze nieuwe bijlagen.

Ik vertrouw erop u hiermee voldoende te hebben geïnformeerd. In geval van inhoudelijke vragen of onduidelijkheden verzoeken wij u op korte termijn contact met ons op te nemen.

Met vriendelijke groet



Dhr. J.F.W. Rijntalder
Directeur Pondera Consult B.V.



717048
14 augustus 2018

VERGUNNINGAANVRAAG
TOELICHTING OP DE AANVRAAG
VAN OMGEVINGSVERGUNNING
WINDPARK BUITENDIJKS - NUON

Nuon Wind Development B.V.

Definitief



Duurzame oplossingen in
energie, klimaat en milieu

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Documenttitel	vergunningaanvraag toelichting op de aanvraag van Omgevingsvergunning Windpark Buitendijks - Nuon
Soort document	Definitief
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1 TOELICHTING OP DE AANVRAAG

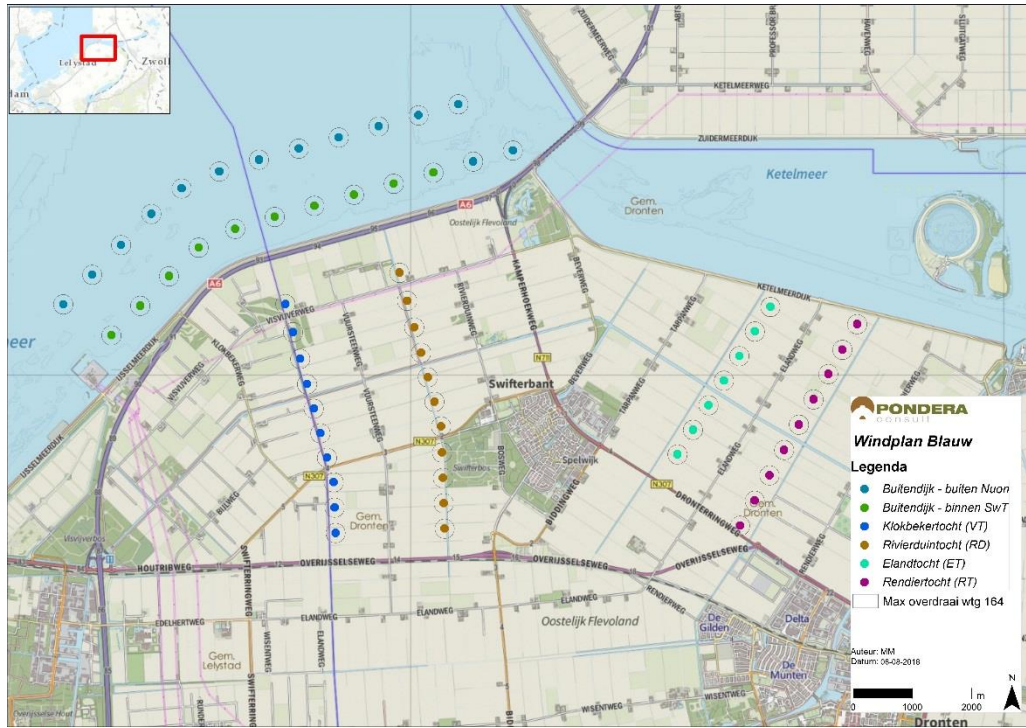
1.1 Inleiding

Windplan Blauw betreft een ontwikkeling van in totaal 6 separate windparken. De initiatiefnemers van de windparken van Windplan Blauw stemmen de voorbereidingen van de windparken met elkaar af en werken daarvoor samen onder de noemer 'Windplan Blauw'. Voor het 'Windplan Blauw' wordt één rijksinpassingsplan opgesteld. Op zowel het rijksinpassingsplan als de vergunningen voor de individuele windparken is de rijkscoördinatie-regeling van toepassing conform paragraaf 3.6.3 van de wet ruimtelijke ordening. In Figuur 1.1 zijn de onderdelen van het project 'Windplan Blauw' en de verschillende windparken die tot dit project behoren weergegeven. De lichtblauwe stippen betreffen de lijnopstelling van Nuon Wind Development B.V. waarvoor onderhavige bijlage is opgesteld. Voor de overige windparken zijn separate vergunningsaanvragen ingediend door de betreffende initiatiefnemers. Elk windpark betreft een zelfstandige inrichting waarvoor een omgevingsvergunning wordt aangevraagd.

Het project Windplan Blauw valt onder de Rijkscoördinatie-regeling, aangezien het een project betreft met een capaciteit van meer dan 100 MW opgesteld vermogen. Op basis van de Elektriciteitswet 1998 valt een dergelijk project onder de Rijkscoördinatie-regeling. Het project moet planologisch mogelijk worden gemaakt, waardoor een ruimtelijk besluit nodig is. Bij de rijkscoördinatie-regeling gebeurt dit met een rijksinpassingsplan. Voor het project Windplan Blauw is er een rijksinpassingsplan in voorbereiding dat het ruimtelijk-juridisch kader betreft voor onderhavige aanvraag. De vigerende bestemmingsplannen in het plangebied van het inpassingsplan behouden grotendeels hun werking. Een aantal onderdelen van de geldende bestemmingsplannen in het gebied komt met het inpassingsplan te vervallen. Het inpassingsplan en de geldende bestemmingsplannen bestaan dus naast elkaar als zelfstandige documenten.

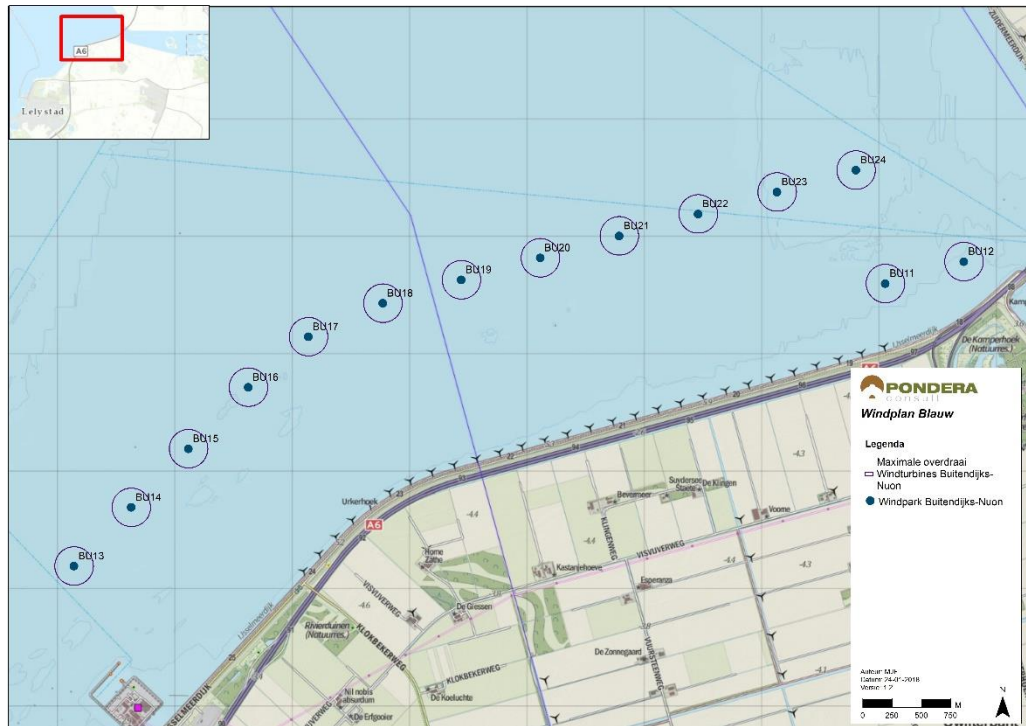
Nuon Wind Development B.V. ontwikkelt het Windpark Buitendijks – Nuon ('het windpark'). Het windpark bestaat uit een lijnopstelling van 12 windturbines, aangevuld met 2 windturbines in een lijnopstelling dichterbij de IJsselmeerdijk. Het overige deel van deze lijnopstelling nabij de IJsselmeerdijk betreft het Windpark Buitendijks – SwifterwinT (afgekort SwT.), hier wordt verderop nader op in gegaan. Het Windpark Buitendijks – Nuon ligt in het IJsselmeer, tussen de Ketelbrug en de Maxima Centrale. In figuur 1.2 zijn de locaties van de turbines van het voorgenoemde windpark weergegeven. Deze zijn gelegen in de gemeente Lelystad en gemeente Dronten. In deze gemeenten wordt het overkoepelende Windplan Blauw ontwikkeld.

Figuur 1.1 Overzichtskaart Windpark Windplan Blauw (zie ook tekening 1a in bijlage 1)



Bron: Pondera Consult

Figuur 1.2 Windpark Buitendijks - Nuon (zie ook tekening 1b in bijlage 1)



Bron: Pondera Consult

1.2 Vergunningaanvraag

De aanvrager, Nuon Wind Development B.V. gevestigd te Amsterdam vraagt een omgevingsvergunning aan voor het bouwen van een bouwwerk zijnde een windpark bestaande uit 14 nieuw te bouwen windturbines. Ook wordt de omgevingsvergunning aangevraagd voor het oprichten en in werking hebben van een windpark, bestaande uit 14 windturbines. Het betreft hier een aanvraag op grond van de artikelen 2.1 lid 1 onder a en onder e van de Wet algemene bepalingen omgevingsrecht. De vergunning wordt aangevraagd voor een periode van 25 jaar, gerekend vanaf de datum van gereed melden van de bouw van de laatste windturbine.

Bijbehorende voorzieningen zoals het transformatorstation, toegangswegen, kraanopstelplaatsen en netaansluiting worden afzonderlijk aangevraagd.

Voor de aanvraag is gebruik gemaakt van het aanvraagformulier omgevingsvergunning. Het aanvraagformulier zelf is het document waarop de aanvraag gebaseerd is. Op een aantal plaatsen wordt in dit formulier verwezen naar bijlage 1. Bijlage 1 betreft dit document. Verzocht wordt om de aanvraag niet als onderdeel van de vergunning op te nemen.

1.3 Gegevens initiatiefnemer

In onderstaande tabel worden de gegevens van de initiatiefnemer weergegeven. De initiatiefnemer is gelijk aan de aanvrager van de omgevingsvergunning.

Tabel 1.1 Gegevens initiatiefnemer

Bedrijf	
KvK nummer + vestigingsnummer	30128858 + 000016572467
Statutaire naam	Nuon Wind Development B.V.
Handelsnaam	Nuon Wind Development B.V.
Contactpersoon	
Voorletters	Tamara
Achternaam	Adriaanse
Functie	Specialist Environment & Permits
Geslacht	V
Vestigingsadres bedrijf	
Postcode	1009 DC
Huisnummer	PO Box 41920
Straatnaam	Hoekenrode 8
Woonplaats	Amsterdam
Contactgegevens	
Telefoonnummer	+31 6 3103 0408
E-mailadres	Tamara.adriaanse@nuon.com

De initiatiefnemer wordt bijgestaan door een adviesbureau. De aangegeven contactpersoon van het adviesbureau in onderstaande tabel is tevens de gemachtigde voor het indienen van de omgevingsvergunning.

Tabel 1.2 Gegevens adviseur

Bedrijf	Pondera Consult b.v.
Contactpersoon	
Voorletters	J.F.W.
Achternaam	Rijntalder
Functie	Directeur
Geslacht	Man
Vestigingsadres bedrijf	
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Huisnummer	49
Straatnaam	Welbergweg
Woonplaats	Hengelo
Contactgegevens	
Telefoonnummer	06-28431153
E-mailadres	m.jaspersfaijer@ponderaconsult.com

1.4 Leeswijzer

Dit document volgt de opbouw van het formulier van het Omgevingsloket. In deze 'Toelichting op de aanvraag', waarnaar in het formulier wordt verwezen, wordt in hoofdstuk 1 ingegaan op het algemene deel van de aanvraag en bevat de informatie over aanvrager en indiener. Vervolgens wordt in het tweede hoofdstuk de locatie van het windpark beschreven. In het derde hoofdstuk wordt de aanvraag voor het bouwen van een bouwwerk toegelicht. Het vierde hoofdstuk bevat de aanvraag voor het oprichten en in werking hebben van de inrichting. In het laatste hoofdstuk wordt aangegeven welke informatie in de bijlagen is opgenomen en welke informatie later zal worden aangeleverd.

2 LOCATIE

2.1 Inleiding

Dit hoofdstuk beschrijft de exacte locatie van het windpark en de posities van de turbines.

2.2 Adres en omschrijving locatie

Het windpark betreft een lijnopstelling in het IJsselmeer, ten noordwesten van de IJsselmeerdijk tussen de Maxima Centrale en de Ketelbrug. De lijnopstelling loopt met een bocht, gelijk aan de bocht zoals in de IJsselmeerdijk. In Bijlage 1 zijn tekeningen opgenomen van de situatie (Windplan Blauw), het windpark (Buitendijks –Nuon) en de exacte turbineposities. In tabel 2.1 zijn de coördinaten van de turbineposities opgenomen.

Tabel 2.1 Coördinaten turbineposities (in RD new).

Nr:	X	Y	Naam
1	171052	513598	BU11
2	171722	513785	BU12
3	164140	511193	BU13
4	164628	511692	BU14
5	165115	512192	BU15
6	165626	512715	BU16
7	166138	513145	BU17
8	166771	513431	BU18
9	167440	513630	BU18
10	168113	513817	BU20
11	168785	514004	BU21
12	169458	514190	BU22
13	170130	514377	BU23
14	170803	514564	BU24

2.3 Kadastrale informatie

In de volgende tabel zijn de kadastrale secties en nummers weergegeven waar het bouwwerk wordt gerealiseerd. Het windpark bevindt zich zowel in de gemeente Lelystad als in de gemeente Dronten. Aangezien het grootste deel van het windpark in de gemeente Dronten is gesitueerd, is deze gemeente het bevoegd gezag en wordt de gemeente Lelystad om advies gevraagd voorafgaand aan het nemen van het besluit.

Tabel 2.2 Perceelinformatie per turbine

Windturbine	Kadastrale aanduiding	Kadastrale gemeente
BU11	H-543	Dronten
BU12	H-543	Dronten
BU13	H-404	Lelystad
BU14	H-404	Lelystad
BU15	H-404	Lelystad
BU16	H-404	Lelystad
BU17	H-404	Lelystad
BU18	H-469	Dronten
BU19	H-469	Dronten
BU20	H-469	Dronten
BU21	H-469	Dronten
BU22	H-469	Dronten
BU23	H-469	Dronten
BU24	H-469	Dronten

Met de grondeigenaar (de Rijksoverheid) is overeenstemming bereikt over het gebruik van de gronden ten behoeve van de bouw en exploitatie van een windpark zoals in deze aanvraag is beschreven.

3 BOUWEN

3.1 Inleiding

Dit hoofdstuk bevat de informatie ten behoeve van de aanvraag voor het bouwen van 14 windturbines, die gezamenlijk het windpark vormen. Aangezien de aanbesteding van het turbinetype dat zal worden toegepast binnen het windpark nog niet heeft plaatsgevonden, kan nog geen specifiek turbinetype worden aangevraagd. Daarom wordt een vergunning op hoofdlijnen aangevraagd. Voorafgaand aan de start van de bouw wordt één turbinetype gekozen door de vergunninghouder voor realisatie op alle windturbinelocaties binnen deze inrichting. Dit turbinetype zal binnen de vergunde bandbreedte blijven.

De aangevraagde vergunning voorziet in uiterste maatvoeringen van de te bouwen windturbine inclusief fundatie. Dit betreft zowel maximale als minimale maatvoeringen. Die eigenschappen en kenmerken die relevant zijn voor de windturbine en in alle gevallen zullen worden toegepast, worden tevens vermeld en vastgesteld in deze vergunningaanvraag. Hierbij valt te denken aan de kleurstelling en het aantal rotorbladen van de windturbine.

Verzocht wordt om in de vergunning een voorschrift op te nemen, gebaseerd op artikel 4.7 Besluit omgevingsrecht en artikel 2.7 van de Regeling omgevingsrecht, waarin gesteld wordt dat de keuze voor het te bouwen windturbinetype uiterlijk acht weken voorafgaand aan de start van de bouw aan het bevoegd gezag gemeld dient te worden. De initiatiefnemer stelt voor het volgende voorschrift te verbinden aan de omgevingsvergunning:

"acht weken voorafgaand aan de start van de bouw van een windturbine op de onderhavig aangevraagde locaties meldt vergunninghouder welk turbinetype gaat worden gebouwd, met overlegging van de stukken noodzakelijk voor toetsing aan deze omgevingsvergunning en wet- en regelgeving"

3.2 Huidige situatie

Naast de IJsselmeerdijk, in het IJsselmeer staat het operationele windpark Irene Vorrink. Dit windpark bestaat uit een 28-tal windturbines van het type Nordtank 600/43 met een capaciteit van 0,6MW per stuk. In het plangebied en in het IJsselmeer is een vaarroute aanwezig; het Molenrak. Zie figuren 3.1 en 3.2 voor foto's van de huidige situatie.

Figuur 3.1 Foto huidige situatie IJsselmeer



Bolfoto 24 (zie bijlage 5) vanaf Houtribdijk.

Figuur 3.2 Foto huidige situatie IJsselmeer

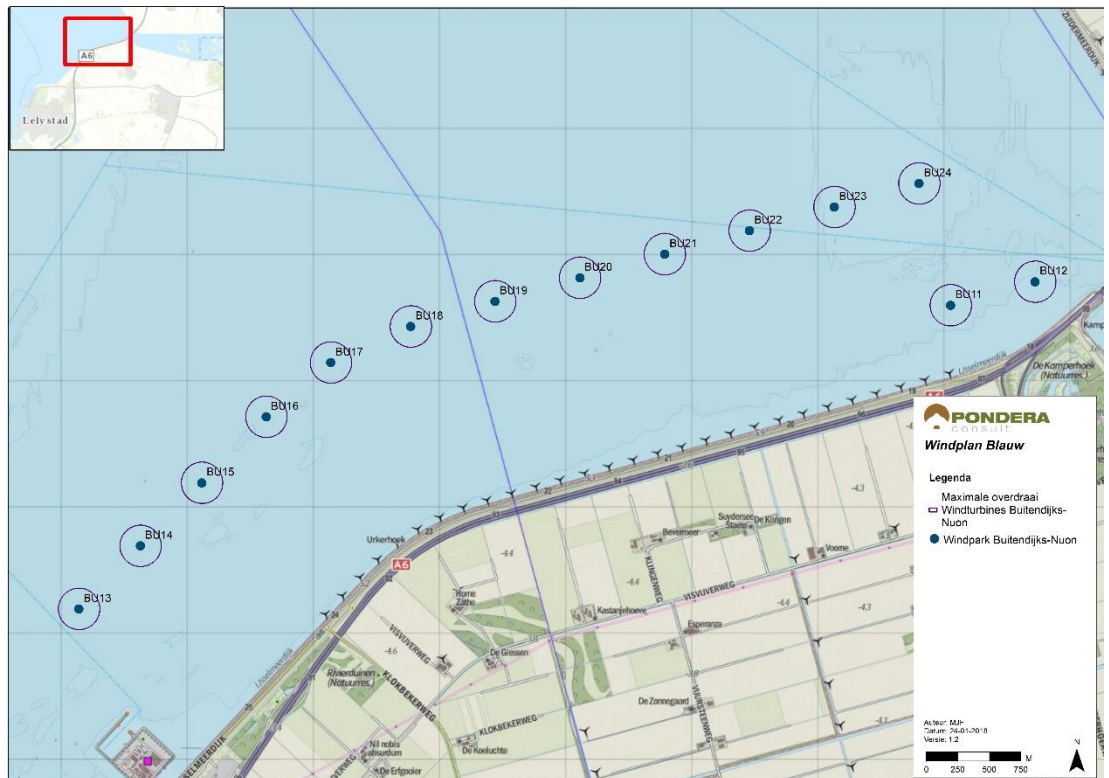


Bolfoto 17 (zie bijlage 5) vanaf Ketelbrug

3.3 Toekomstige situatie

De toekomstige situatie wordt weergegeven in figuur 3.3. De groene stippen geven de locaties van de te realiseren windturbines aan. In bijlage 1 van deze aanvraag is de overzichtstekening van de lijnopstelling en tekeningen van de exacte turbineposities opgenomen. Deze tekeningen zijn opgesteld in een schaal van 1:5000.

Figuur 3.3 Toekomstige situatie Buitendijks – Nuon (donkergroene stippen)



Bron: Pondera Consult

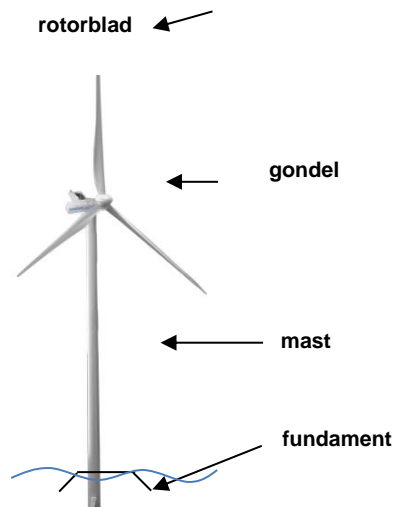
3.4 Type bouwwerk

Een windturbine is een serieproduct. Het ontwerp en de fabricage zijn gecertificeerd conform de internationale ontwerpnorm voor windturbines, de IEC 61400 serie. De belangrijkste onderdelen van een windturbine zijn, ongeacht het type;

- de rotorbladen;
- de gondel waarin de generator zich bevindt, en;
- de mast;
- het fundament.

Deze onderdelen worden in figuur 3.4 weergegeven.

Figuur 3.4 Algemeen aanzicht windturbine



De belangrijkste onderdelen van de turbine worden hieronder toegelicht:

- De gondel die de hoofdonderdelen bevat waar de rotor aan bevestigd wordt
- De generator voor het omzetten van de draaiing van de rotorbladen in elektriciteit
- De transformator brengt de opgewekte elektriciteit naar een gewenst spanningsniveau.
- Bladadaptors, verbinden de rotorbladen met de hub (de 'neus' van de windturbine) waarmee de hoek van het rotorblad kan worden aangepast aan de heersende windomstandigheden
- De hub is de naaf waar de rotorbladen aan bevestigd zijn
- Drie rotorbladen

3.4.1 Windturbinetypes

In bijlage 2 is een tekening opgenomen van de afmetingen per windturbine die relevant zijn voor de bouw van het windpark, zoals de tip- en ashoogte, maar ook de rotordiameter en het aantal rotorbladen. De maatvoering in de aanvraag is conform hetgeen is vastgelegd in het Rijksinpassingsplan.

De maximale en minimale dimensies van de turbinetypes worden in tabel 3.1 weergegeven. Hier wordt onderscheid gemaakt tussen een westelijk en oostelijk deel. Het westelijk deel betreft de inrichtingen Buitendijks – Nuon, Buitendijks – SwifterwinT, KlokbekewinT en RivierduinwinT. Het oostelijke deel bestaat uit de inrichtingen ElandwinT en RendierwinT. Vervolgens worden in tabel 3.2 de maatvoeringen weergegeven die voor het onderhavige relevante windpark van toepassing zijn.

Tabel 3.1 Uiterste dimensies en kenmerken windturbinetypes voor Windplan Blauw

Turbine-type	Aangevraagde max en min dimensies en kenmerken vergunning op hoofdlijnen westelijk deel	Aangevraagde max en min dimensies en kenmerken vergunning op hoofdlijnen oostelijk deel
Vermogen (indicatief)	7 MW	7 MW
Max. ashoogte (m – N.A.P)	166	166
Min. ashoogte (m - N.A.P)	120	120
Materiaal mast	Staal / Beton en staal	Staal / Beton en staal
Max. rotordiameter (in meter)	164	164
Min. rotordiameter (in meter)	120	120
Tiphoogte (ashoogte + halve rotordiameter)	213 meter	248 meter
Tiplaagte	38 meter	38 meter
Aantal rotorbladen	Drie	Drie
Kleurstelling Mast	Wit / Licht grijs	Wit / Licht grijs
Kleurstelling bladen	Wit / Licht grijs	Wit / Licht grijs
Kleurstelling gondel	Wit / Licht grijs	Wit / Licht grijs

De aangevraagde dimensies en kenmerken van de windturbine zijn tevens visueel weergegeven in bijlage 2 (aanzichttekening). Voor de onderhavige aanvraag worden alleen de volgende uiterste dimensies aangevraagd:

Tabel 3.2 Uiterste dimensies en kenmerken windturbinetypes voor Windpark Buitendijks - Nuon

Turbine-type	Aangevraagde max en min dimensies en kenmerken vergunning op hoofdlijnen westelijk deel
Vermogen (indicatief)	7 MW
Max. ashoogte (m - N.A.P)	166
Min. ashoogte (m - N.A.P)	120
Materiaal mast	Staal / Beton en staal
Max. rotordiameter (in meter)	164
Min. rotordiameter (in meter)	120
Tiphoogte (ashoogte + halve rotordiameter)	213 meter
Tiplaagte	38 meter
Aantal rotorbladen	Drie
Kleurstelling Mast	Wit / Licht grijs
Kleurstelling bladen	Wit / Licht grijs
Kleurstelling gondel	Wit / Licht grijs

3.5 Fundatie

De windturbines worden geplaatst op een fundatie. Voor locaties in het water zijn er diverse fundatieprincipes beschikbaar waarop de windturbine kan worden gefundeerd. De fundatie zorgt voor stabiliteit van de windturbine. Een fundatie bestaat uit een onderwaterdeel, een deel

boven water en eindigt bij het toegangsplatform. Het toegangsplatform is een omheinde balustrade rondom de turbine en geeft toegang tot de windturbine. Hierop bevindt zich veelal een zogenaamde david-kraan, een hijsmechanisme voor onderdelen. De hoogte van het platform is circa 2.5 tot 5 meter boven NAP. Met deze hoogte is verzekerd dat de technische installaties onder in de windturbine altijd beschermd zijn tegen water (golfaanval in het IJsselmeer kan globaal oplopen tot 1,5 meter hoge golven) en dat de toegang is belemmerd voor derden. Toegang tot het platform vindt plaats door een vaste ladder (een zogenaamde 'boatlanding') of door een dergelijke ladder op onderhoudsvaartuigen aan te brengen.

Een fundatie is een locatie-specifiek ontwerp, dat is afgestemd op de omgevingscondities, de bodemopbouw en de belastingen van de turbine die de fundatie moet dragen. Relevante condities voor de buitendijkse windturbines van Windplan Blauw zijn de bodem- en watercondities en de mogelijkheid op (kruisend) ijs. Uiterlijk 8 weken voorafgaand aan de bouw van de fundaties wordt het fundatie ontwerp inclusief de bijbehorende constructie- en sterkteberekeningen conform het Bouwbesluit 2012 ter goedkeuring voorgelegd aan het bevoegd gezag voor de omgevingsvergunning onderdeel bouw.

De keuze voor een fundatieprincipe is afhankelijk van een aantal factoren. Dit betreft de specifieke bodemcondities, ook op grotere diepte en de kostprijs die hieraan verbonden is. Gebruik van staal of beton verschilt significant per principe. De prijs van staal is afhankelijk van de wereldmarkt en kan sterk fluctueren en een belangrijke invloed hebben op de kostprijs van het windpark. In de volgende tabel is een overzicht gegeven van de fundatieprincipes die onderdeel zijn van de aanvraag en de bijbehorende maximale dimensies. In bijlagen 4B zijn voorontwerptekeningen per fundatieprincipe opgenomen.

Deze aanvraag gaat uit van drie verschillende fundaties, waarin de maximale afmetingen worden gehanteerd zoals aangegeven in Tabel 3.3. De fundatieprincipes zijn hierna toegelicht.

Tabel 3.3 Fundatieprincipes en afmetingen

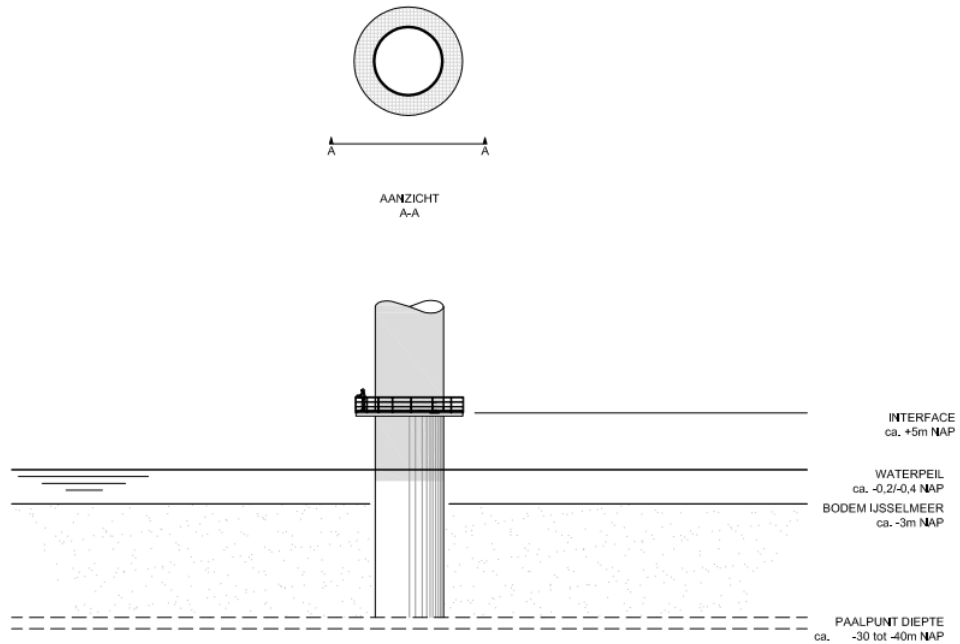
Fundatieprincipe	Afmetingen ter plaatse waterbodembodem (maximaal)	Heipalen		
		Aantal	Afmeting (doorsnede)	Materiaal
<i>Monopile</i>	10 meter diameter	1	5 – 10 meter	Staal
<i>Dolphin</i> fundatie	30 x 30 meter	20 tot 30	Circa 1 meter	Staal of beton
Damwand op palen fundatie	30 x 30 meter	Circa 60	0,5 x 0,5 meter	Beton

3.5.1 Toelichting fundatieprincipes

Monopile

Een *monopile* fundatie is een stalen buis die tot een diepte van circa 30-40 meter de waterbodembodem in wordt geheid. De doorsnede van deze paal is vijf tot 10 meter. De turbine wordt door middel van een verbinding, bijvoorbeeld een flens of *transition piece*, op de fundatie geïnstalleerd.

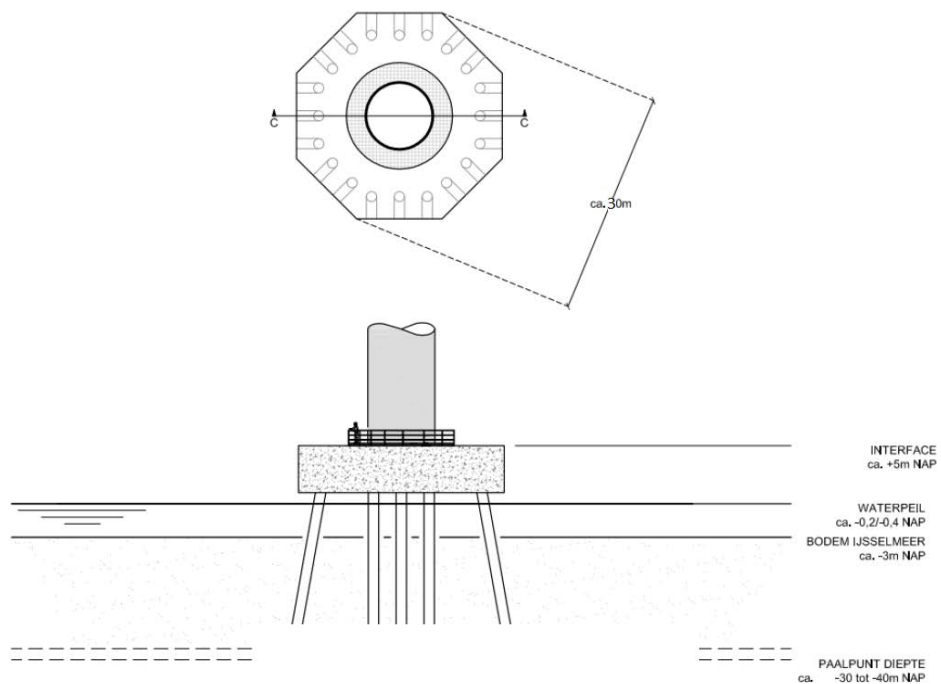
Figuur 3.5 Fundatieprincipe *Monopile*



Dolphin fundatie

Dit fundatieprincipe betreft een fundatie op een beperkt aantal stalen of betonnen palen die de bodem in worden geheid (20 tot 30 palen). De palen hebben een doorsnede van circa 1 meter. Boven het waterpeil wordt een betonnen plaat geplaatst waarop de turbine wordt geplaatst. De afmetingen van deze plaat zijn maximaal 30 x 30 meter.

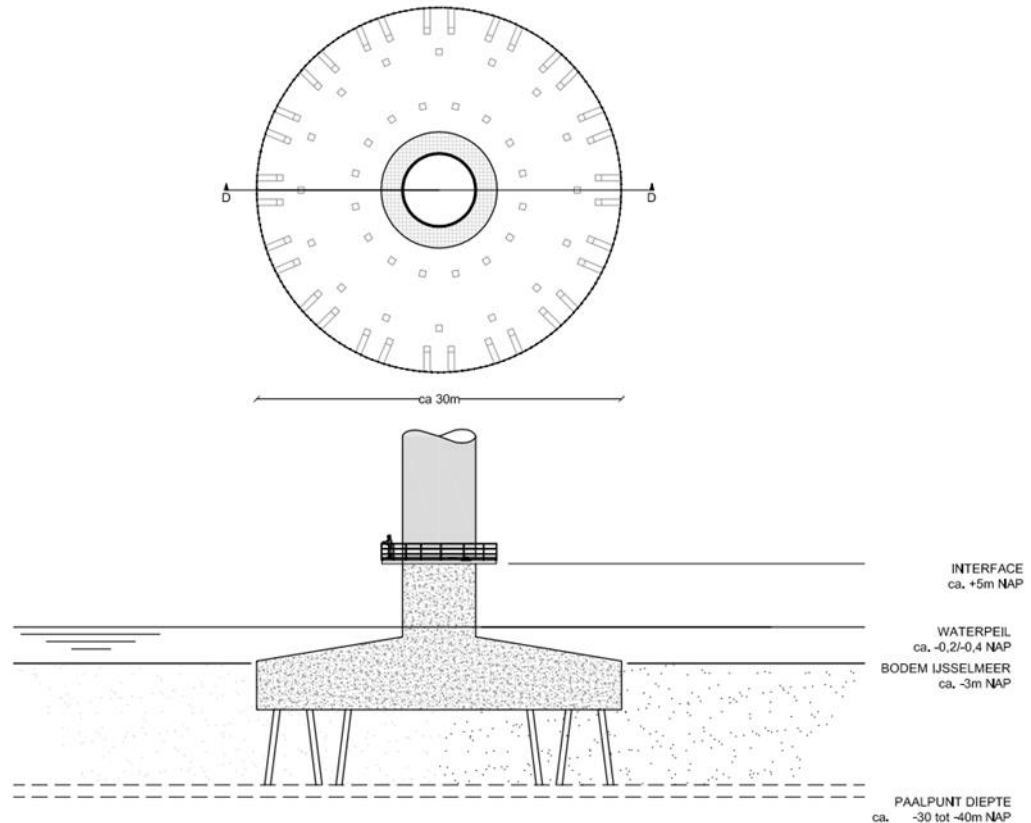
Figuur 3.6 Fundatieprincipe *Dolphin fundatie*



Damwand fundatie

Een damwand fundatie (*piled concrete slab*) is in principe een landfundatie. Door middel van damwanden wordt een bouwkuip gecreëerd. In de kuip worden circa 60 betonnen heipalen (0,5 x 0,5 meter) geslagen (indicatie kop 450x450) waarna een betonnen werkvloer wordt gerealiseerd vanaf de waterbodem tot het waterpeil van maximaal 30 x 30 meter.

Figuur 3.7 Fundatieprincipe Damwand fundatie



3.6 Vloeroppervlak en inhoud

Aangezien de exacte afmetingen voor de turbines die op de onderhavig aangevraagde locaties worden gerealiseerd onbekend zijn, wordt gebruik gemaakt van aannames ten aanzien van de inhoudsmaten van de turbintypes. Uitgangspunt voor deze aannames is te voorzien in een maximale afmeting, gebaseerd op de beschikbare windturbintypes binnen de aangevraagde range.

Bruto vloeroppervlak

De bruto oppervlakte van de fundatie van de turbines is in Tabel 3.4 weergegeven.

Tabel 3.4 Vloer oppervlakte windturbines

Oppervlakte	Minimaal	Maximaal
Bruto oppervlakte vloer (fundatieoppervlak ter plaatse van de waterbodem)	79 m ² (op basis monopile fundatie)	900 m ² (overige fundatieprincipes)

3.7 Archeologie

Ten behoeve van het rijksinpassingsplan is archeologisch bureauonderzoek uitgevoerd. Het bureauonderzoek heeft uitgewezen dat in het plangebied archeologische resten kunnen voorkomen in de vorm van scheepswrakken vanaf de Late Middeleeuwen tot en met de Nieuwe tijd. Goed geconserveerde prehistorische nederzettingen kunnen voorkomen binnen 2 meter onder de waterbodem.

Om de trefkans van archeologische waarden beter te kunnen bepalen is archeologisch vervolgonderzoek gewenst. Hiervoor is in samenwerking met de gemeente, de provincie Flevoland en de RCE een "Masterplan Archeologie" opgesteld. Dit Masterplan omvat een overzicht van alle bodem versturende ingrepen ten gevolge van het windpark en de benodigde onderzoeken die daarbij uitgevoerd moeten worden.

Voor Windpark Buitendijks Nuon zullen alle archeologische onderzoeken uitgevoerd worden conform het Masterplan alvorens gestart kan worden met de bouw van het Windpark. Hiermee wordt voldaan aan de wettelijke eisen vanuit de AMZ-cyclus.

Een omgevingsvergunning kan worden verleend als een rapport is voorgelegd waarin de archeologische waarden van de gronden in voldoende mate zijn vastgesteld en in voldoende mate is beargumenteerd op welke wijze de archeologische waarden worden bewaard/gedocumenteerd, conform het Masterplan Archeologie. In dit kader wordt verzocht om een voorschrift op te nemen waardoor eventuele bodemvondsten worden beschermd. Wij verzoeken het bevoegd gezag het voorschrift zo op te stellen dat in ieder geval de volgende voorwaarde wordt opgenomen.

Bodemvondsten

1. Voordat mag worden begonnen met de bouw van het Windpark dient een rapport te worden overlegd waaruit blijkt dat aan de archeologische onderzoeksverplichting zoals vastgelegd in het Masterplan Archeologie is voldaan.

3.8 Gebruik

Het nieuwe bouwwerk betreft een veertiental windturbines. Een windturbine wordt gebruikt voor het opwekken van elektriciteit uit wind en is 24 uur per dag in bedrijf. De windturbines zijn niet bestemd voor het verblijf van personen, het betreft hier dan ook een onbemande machine-installatie. Uiteraard is het bouwwerk wel toegankelijk voor inspectie, onderhoud en reparatie. Het betreft een bouwwerk met overige gebruiksfunctie.

3.9 Kosten

De bouwkosten voor de windturbines worden op dit moment geschat op circa € 64.745.333,-

3.10 Sanering

Ten behoeve van de realisatie van de windturbines dient een aantal bestaande windturbines te worden verwijderd. Dit betreft alle windturbines van het windpark Irene Vorrink, gesitueerd in het IJsselmeer aan de IJsselmeerdijk. In totaal betreft dit 28 bestaande windturbines. Voor het windpark Irene Vorrink geldt een specifieke situatie ten aanzien van sanering. Alle turbines van windpark Irene Vorrink (IV) moeten zijn afgebroken voordat alle nieuwe windturbines van

Windplan Blauw in het IJsselmeer (het buitendijks gedeelte) in exploitatie worden genomen. Dit in verband met het zo min mogelijk verstoren van watervogels. Indien verwijdering van IV tijdens de bouw van de buitendijkse turbines van Windplan Blauw plaatsvindt dan gebeurt dit in de periode 1 april t/m 31 juli. Dan zijn er namelijk weinig watervogels in dit deel van het IJsselmeer. Gedurende de bouw van de buitendijkse turbines van Windplan Blauw, draaien de windturbines van IV niet in de periode 1 augustus t/m 31 maart, eveneens in verband met de soorten die daar aanwezig zijn. In de onderstaande tabel is de situatie samengevat.

Tabel 3.5 schema aanleg en exploitatie WP Buitendijks – Nuon en verwijdering WP Irene Vorrink

Fase	Windpark	
	Irene Vorrink	WP Blauw (buitendijks)
Vóór bouw WP Blauw (buitendijks)	Windturbines mogen draaien	-
Bouwfase WP Blauw	Windturbines mogen draaien tussen 01-04 en 31-07. Windturbines moeten stil staan tussen 01-08 en 31-03. Windturbines kunnen alleen worden verwijderd tussen 01-04 en 31-07.	Bouw windturbines
Oplevering WP Blauw	-	Windpark in bedrijf

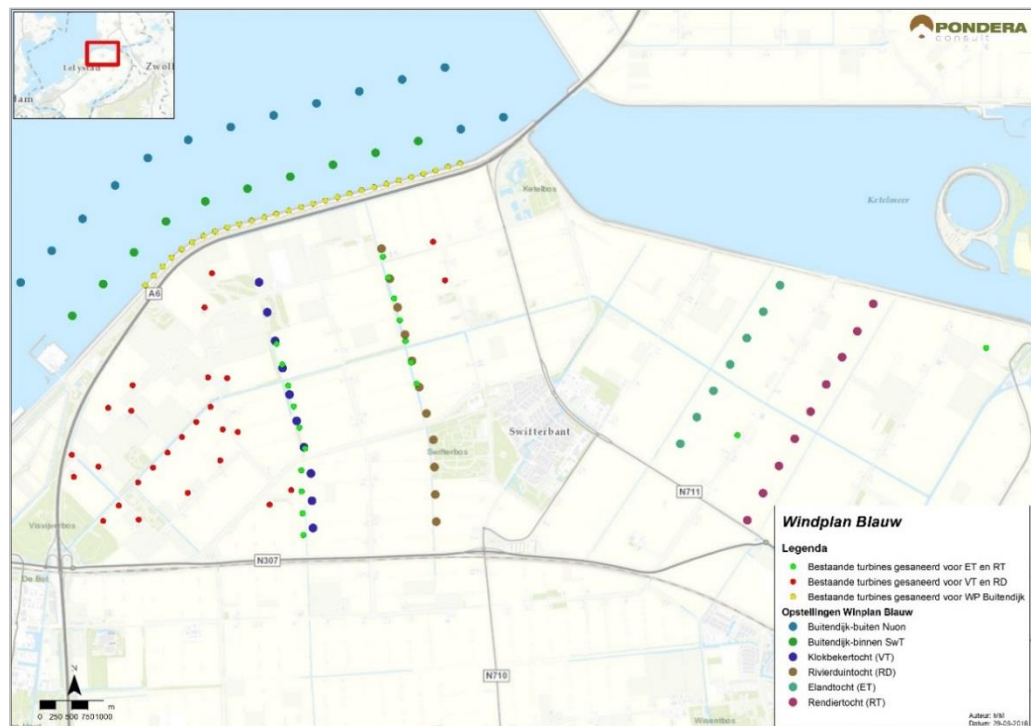
In tabel 3.3 zijn de coördinaten van de bestaande windturbines opgenomen. Alle turbines zijn in eigendom van de aanvrager, die tevens onderdeel uitmaakt van het Windplan Blauw. In het projectplan Windplan Blauw, waar de eigenaar van het Windpark Irene Vorrink zich aan heeft gecommitteerd, is ten aanzien van de sanering het volgende opgenomen: *Voor dit doel (sanering) worden de bestaande turbines gekoppeld aan de ingebruikname van de nieuwe turbines (...). Het moment van ingebruikname van de nieuwe turbines is gedefinieerd als het moment waarop de laatste turbine in het betreffende parkdeel in exploitatie is gegaan, uitgaande van een aaneengesloten bouwstroom per lijnopstelling. (...) De sanering van deze turbines wordt gekoppeld aan de realisatie van de nieuwe lijnopstellingen buitendijks.*

Tabel 3.6 Coördinaten te saneren turbines

Nr.	X	Y
1	167572	512108
2	167769	512162
3	167964	512214
4	168153	512267
5	168349	512319
6	168544	512375
7	168733	512428
8	168924	512478
9	169112	512532
10	169305	512586
11	169496	512637
12	169688	512688

13	169881	512740
14	170077	512795
15	170272	512847
16	170465	512899
17	170655	512950
18	170849	513007
19	171041	513058
20	166098	511150
21	166234	511297
22	166372	511443
23	166511	511585
24	166669	511714
25	166834	511825
26	167012	511921
27	167194	511995
28	167385	512056

Figuur 3.8 Koppeling te verwijderen bestaande windturbines aan nieuw te bouwen windturbines



Bron: Pondera Consult

3.11 Uitgestelde gegevensverstrekking

Verzocht wordt om in te stemmen met een uitgestelde gegevensverstrekking ten aanzien van het exact te realiseren windturbintype inclusief fundering. Uiterlijk acht weken voor start bouw zal het te realiseren windturbintype gemeld worden bij het bevoegd gezag. Aanvullend op

deze melding worden uiterlijk acht weken voor start bouw de daartoe behorende detailtekeningen en –berekeningen aan het bevoegd gezag overhandigd, zie hiertoe tevens hoofdstuk 5.

4 INRICHTING: OPRICHTEN EN IN WERKING HEBBEN

4.1 Inleiding

Dit hoofdstuk bevat de informatie ten behoeve van de aanvraag voor het bouwen van 14 windturbines, die gezamenlijk het windpark vormen. Aangezien een selectie of aanbesteding van het turbinetype dat zal worden toegepast voor het windpark nog niet heeft plaatsgevonden wordt een flexibele vergunning aangevraagd. Er wordt daartoe een bandbreedte gegeven van de maximale en de minimale turbineafmetingen en de maximale afmetingen van de fundering.

Voorafgaand aan de start van de bouw wordt een definitieve keuze gemaakt voor een turbinetype. Dit turbinetype zal binnen de vergunde bandbreedte blijven. Verzocht wordt om in de vergunning een voorschrift op te nemen waarin gesteld wordt dat de keuze voor een windturbine uiterlijk acht weken voorafgaand aan de start van de bouw aan het bevoegd gezag gemeld dient te worden. In Hoofdstuk 5, Tabel 5.1 wordt de lijst gegeven van alle later in te leveren bescheiden en gegevens op het moment dat de turbinekeuze is bepaald.

4.2 Nadere omschrijving van de inrichting

De aanvraag betreft een vergunning voor een inrichting bestaande uit 14 windturbines, en bijbehorende elektrische voorzieningen zoals de kabels. De vergunning wordt aangevraagd voor een periode van 25 jaar, gerekend vanaf de datum van gereed melden van de bouw van de laatste windturbine. In dit onderdeel wordt een nadere omschrijving gegeven van de werking van de inrichting.

4.2.1 Windturbine

Een windturbine zet de energie uit wind door de draaiing van de rotorbladen via een generator om in elektriciteit. Voor dit proces worden geen grond- of hulpstoffen gebruikt. De belangrijkste onderdelen van de windturbine, ongeacht het type, zijn:

- het fundament;
- de mast;
- de gondel waarin de generator zich bevindt, en;
- de rotorbladen.

Er zal een windturbine worden geplaatst met een maximale ashoogte van 166 meter. De ashoogte betreft de lengte van de mast en het fundament gemeten vanaf NAP. De maximale tiphoogte van de windturbine betreft 213 meter ten opzichte van NAP.

Onderdelen van de turbine

De opwekking van elektriciteit vindt plaats in de gondel bovenin de turbine. De belangrijkste onderdelen van de turbine worden hieronder nogmaals toegelicht:

- De gondel die de hoofdonderdelen bevat waar de rotor aan bevestigd wordt
- De generator voor het omzetten van de draaiing van de rotorbladen in elektriciteit
- De transformator brengt de opgewekte elektriciteit naar een gewenst spanningsniveau.
- Kruisysteem. Door middel van kruimotoren kan de gondel worden gedraaid zodat deze in of juist uit de wind wordt gedraaid

- Bladadaptors, verbinden de rotorbladen met de hub (de 'neus' van de windturbine) waarmee de hoek van het rotorblad kan worden aangepast aan de heersende windomstandigheden
- De hub is de naaf waar de rotorbladen aan bevestigd zijn
- Drie rotorbladen zetten de wind om in een draaiende beweging

4.2.2 Bedrijfstijden

Elk windturbinetype gaat in en uit bedrijf bij een bepaalde windsnelheden. De windsnelheid ter hoogte van de rotor is hierbij bepalend. Aangezien de omstandigheden niet afhankelijk zijn van dag of nacht is de windturbine in principe, bij voldoende wind, 24 uur per dag en 7 dagen per week in bedrijf.

4.2.3 Bestemming

De activiteit is in overeenstemming met het rijksinpassingsplan Windplan Blauw.

4.2.4 Omgeving van de inrichting

De meest nabij gelegen woning van het Windpark Buitendijks – Nuon is gesitueerd aan de Visvijverweg 16 op een afstand van circa 1,7 kilometer tot aan windturbine BU-11.

Er zijn toekomstige ontwikkelingen in de omgeving die van belang kunnen zijn voor de bescherming van het milieu, zoals de overige windparken behorende tot het project Windplan Blauw. Deze zullen tevens een belasting op het milieu veroorzaken. In relatie tot het hier aangevraagde windpark zijn de cumulatieve effecten wat betreft geluidhinder, slagschaduwhinder en externe veiligheid van belang. Deze aspecten worden respectievelijk in paragraaf 4.10 en 4.11 toegelicht.

Figuur 4.1 Dichtstbij gelegen gevoelig object



Bron: Pondera Consult, BAG (2017).

4.3 M.e.r.-beoordelingsplicht

Voor activiteiten die kunnen leiden tot belangrijke nadelige gevolgen voor het milieu geldt een m.e.r.- (beoordelings)-plicht. In het Besluit milieueffectrapportage (Besluit m.e.r.) is vastgelegd om welke activiteiten het gaat en aan welk besluit de m.e.r.-plicht is gekoppeld. De oprichting van een windpark is één van de activiteiten uit het Besluit-m.e.r.¹ Behalve de activiteit (en de omvang daarvan) is ook de plaats van een project relevant.

Voor Windplan Blauw en daarmee voor Windpark Buitendijks – Nuon geldt een m.e.r.- (beoordelings²)-plicht vanwege:

- de aard en omvang van de activiteit (de oprichting van een windturbinepark met een gezamenlijk vermogen van meer dan 15 megawatt, of van 10 windturbines of meer, categorie D22.2 Besluit m.e.r.).

Voor Windplan Blauw is zonder een m.e.r.-beoordeling, het 'Milieueffectrapport Windplan Blauw' opgesteld. Het MER bevat de informatie aangaande de hier voorgenomen activiteit en is als bijlage 5 bij deze aanvraag opgenomen. Voor de volledigheid wordt erop gewezen dat het een gecombineerd plan- en project-MER betreft. Verzocht wordt het MER geen onderdeel van de vergunning uit te laten maken.

4.4 Bodem

Benodigde (afval)stoffen worden aan- en afgevoerd bij onderhoud en reparatie. De installaties in de turbine bevatten bodem- en waterkwaliteit bedreigende stoffen in de vorm van smeeroliën en –vetten en olie ten behoeve van hydraulische installaties. De aanwezige soorten en hoeveelheden milieugevaarlijke stoffen verschillen per windturbinetype.

Bij bedrijfsmatige activiteiten, waarbij het risico bestaat dat deze stoffen in de bodem terecht komen, moet een bedrijf zijn bodem beschermen tegen die stoffen om zodoende een verwaarloosbaar bodemrisico te realiseren. Volgens de Nederlandse Richtlijn Bodembescherming (NRB) is hier sprake van een 'gesloten proces of bewerking'. Het uitgangspunt bij een gesloten proces is dat tijdens gangbare bedrijfsvoering de stof niet buiten de procesomhulling treedt. Als een lekkage optreedt, kan afhankelijk van het soort proces een hoeveelheid van de stof uit de omhulling treden. Dit is onder meer afhankelijk van de wijze waarop de stoffen in de installatie worden gedoseerd en de omvang van de installatie. Daarom is het belangrijk dat een lekkage of anderszins falen van de installatie wordt gesignaleerd door bijvoorbeeld periodiek visueel toezicht te houden. Als de stof uit de installatie lekt, moet dit door het toepassen van incidentenmanagement worden opgeruimd. Dit houdt in dat geïnstrueerd personeel weet waar ze de opruimfaciliteiten, zoals poetsdoeken en absorberende middelen kunnen vinden en ook kunnen toepassen.

¹ Voor plannen die kader stellend zijn voor m.e.r.- (beoordelings)plichtige besluiten, bestaat een directe plan-m.e.r.-plicht.

² Vanuit de rijkscoördinatierегeling geldt dat er één gecombineerd plan- en projectMER moet worden opgesteld.

Combinaties van voorzieningen en maatregelen

De windturbines bevatten zoals aangegeven installaties met bodem- en waterkwaliteit bedreigende stoffen. Deze installaties zijn gesloten en bevinden zich in de gondel. Mocht lekkage optreden worden stoffen opgevangen in een lekbak of in de gondel welke tevens gesloten is zodat voor verontreiniging naar water of bodem niet hoeft te worden gevreesd. Deze heeft voldoende capaciteit voor de totale hoeveelheid olie / smeermiddel. De systemen die smeerolie bevatten worden jaarlijks geïnspecteerd en/of vervangen. Afgewerkte olie wordt direct afgevoerd naar een erkende verwerker. Het optreden van grootschalige lekkage kan worden gesignaleerd omdat dit leidt tot storingen in het functioneren van de turbine. Het functioneren van de turbine wordt op afstand gemonitord. De genoemde voorzieningen en de opvangcapaciteit zijn oliedicht. Incidenteel zullen delen aan de binnenzijde van de installatie worden schoongemaakt met schoonmaakmiddelen welke niet bezwaarlijk zijn voor het milieu.

Voor emissie van bodem- en waterkwaliteit bedreigende stoffen naar de bodem of het water bestaat een verwaarloosbaar risico.

4.5 Brandveiligheid

In elke gondel is een brandblusser aanwezig tijdens onderhouds- en reparatiewerkzaamheden. Deze wordt, indien niet standaard aanwezig, door het dienstdoende personeel meegenomen. Ook is onderin de turbinevoet een brandblusser aanwezig.

In de turbine zijn op diverse punten in de mast en gondel rookdetectors geïnstalleerd. Op het moment dat rook wordt gedetecteerd wordt de turbine automatisch stilgezet.

4.6 Afvalwater en –stoffen

Er wordt geen afvalwater geloosd. De afvalstoffen die binnen de inrichting worden geproduceerd zijn zeer gering. Enkel het restafval dat ten tijde van onderhoud en reparatie kan ontstaan zal worden afgevoerd door de dienstdoende monteur. Er is derhalve geen sprake van afvalstoffen voor deze inrichting.

Hemelwater

Er wordt niet-verontreinigd hemelwater afgevoerd. Het hemelwater dat via de turbine naar beneden valt, zal opgenomen worden in het IJsselmeer.

4.7 Energie

Het energieverbruik van de onderdelen van de installatie, zoals pompen besturingssystemen en dergelijke bedraagt een fractie van de energie die wordt geproduceerd door de windturbines. Netto vindt geen gebruik van energie plaats.

4.8 Verkeer

Het aantal verkeersbewegingen ten gevolge van de inrichting beperkt zich tijdens constructiefase tot een gering aantal scheepvaartbewegingen.

Voor inspectiewerkzaamheden worden de turbines periodiek bezocht, circa 1 maal per halfjaar, met een schip. De verkeersbewegingen voor onderhoudswerkzaamheden en geplande reparatieactiviteiten vinden bij voorkeur in de dagperiode plaats. Verkeersbewegingen ten gevolge van storingen vinden ongepland plaats en kunnen zowel in de dag-, de avond- als de nachtperiode plaats vinden.

4.9 Gevolgen voor het milieu

4.9.1 Geluid en trillingen

Om de geluidsbelasting ter plaatse van woningen in beeld te brengen is een akoestisch onderzoek opgesteld dat als bijlage 3 bij deze aanvraag is gevoegd.

Wettelijke normen windturbines

Als de windturbines in bedrijf zijn veroorzaken deze een geluidsemisatie. Een windturbine (of meerdere windturbines) (de inrichting) valt onder paragraaf 3.2.3 van het Activiteitenbesluit³. De hierin opgenomen geluidnormen zijn daarmee rechtstreeks van toepassing. Volgens artikel 3.14a eerste lid van het Activiteitenbesluit dient het geluidniveau vanwege windturbines dat optreedt bij woningen van derden te voldoen aan de waarden $L_{den}=47$ dB en $L_{night}=41$ dB.

In de Activiteitenregeling milieubeheer artikel 3.14e wordt voorgeschreven dat de initiatiefnemer de geluidsemisatie registreert volgens de emissie-term (LE) zoals wordt voorgeschreven in bijlage 4 van de Regeling algemene regels voor inrichtingen milieubeheer (Rarim). Hieraan wordt, door middel van het bijhouden van de jaarlijkse energieproductie op basis waarvan de emissie-term kan worden geschat, voldaan.

Geluidsbelasting Windpark Buitendijks - Nuon

Uit akoestisch onderzoek (bijlage 3) blijkt dat met toepassing van mitigerende maatregelen voldaan kan worden aan de normen zoals gesteld in het activiteitenbesluit wanneer toepassing wordt gegeven aan een akoestisch gezien realistische worst-case turbine. In het akoestisch onderzoek wordt de invloed van deze turbine bepaald. Als met deze turbine aan de norm kan worden voldaan, betekent dit dat het met andere windturbines ook mogelijk is. De kenmerken van de geselecteerde windturbine worden weergegeven in onderstaande tabel.

Tabel 4.1 Turbinegegevens geselecteerd windturbine

kenmerk	
merk en type	Senvion 6.2 M
ashoogte	120 meter
rotordiameter	152 meter
geluidsvermogen	113,3 dB

De geluid emissie (het bronvermogen) van de windturbines verschilt per windsnelheid op ashoogte. De emissiegegevens zijn gebaseerd op gegevens van de leveranciers. De informatie met betrekking tot de lokale windverdeling is beschikbaar gesteld door het KNMI en deze

³ Besluit algemene regels voor inrichtingen milieubeheer, 19 oktober 2007, nr.07.00113, Staatsblad 2007/415.

gegevens worden per positie rechtstreeks geïmporteerd in het rekenmodel Geomilieu⁴. Dit leidt tot de in onderstaande tabel opgenomen bronvermogens.

Tabel 4.2 Bronvermogens Senvion 6.2 M in dB

windturbine	Lwr dagperiode	Lwr avondperiode	Lwr nachtperiode
Senvion 6.2 M	106,76	106,84	106,96

Geluidsbelasting in cumulatie

In de nabijheid van het Windpark Buitendijks - Nuon bevinden zich de andere windparken die samen het Windplan Blauw vormen. In de akoestische rapportage is voor al deze windparken samen de cumulatieve geluidbelasting bepaald. De niet-gemitigeerde cumulatieve geluidsbelasting overschrijdt de Lden=47 dB. Door toepassing van mitigerende maatregelen wordt voor het gehele Windplan Blauw voldaan aan de Lden=47 dB. De hiertoe benodigde mitigerende maatregelen zijn het uitgangspunt geweest voor de berekeningen van de geluidsbelasting van de inrichting Windpark Buitendijks - Nuon. Uit deze berekeningen blijkt dat het Windpark Buitendijks - Nuon (ook zonder mitigatie) voldoet aan de normen uit het Activiteitenbesluit. In de volgende tabel wordt de immissie op de verschillende toetspunten van een viertal scenario's weergegeven; van de inrichting Windpark Buitendijks - Nuon zonder en met mitigatie en de cumulatieve situatie met en zonder mitigatie. Voor de berekeningen ten aanzien van Lnight = 41dB wordt verwezen naar bijlage 3b.

Tabel 4.3 Geluidimmissie op de toetspunten voor Windpark Buitendijks – Nuon

Adres	voor mit. (inrichting)	na mit. (inrichting)	voor mit. (cum.)	na mit (cum.)	opmerking
8219PC_36 | Visvijverweg 36	39	39	49	47	
8219PC_38 | Visvijverweg 38	38	38	49	47	
8255PG_20 | Visvijverweg 20	38	38	50	46	
8255PH_1 | Klingenweg 1	38	38	52	48	*
8255PH_10 | Klingenweg 10	38	38	49	47	
8255PH_3 | Klingenweg 3	38	38	51	47	
8255PH_8 | Klingenweg 8	38	38	49	47	
8308RM_12 | Monnikenweg 12	38	38	49	49	**

* bedrijfswoning windpark Rivierduintocht

** overschrijding ten gevolge van ander windpark zie toelichting pagina 27

De bovenstaande tabellen geven aan dat de norm uit het Activiteitenbesluit ten gevolge van alleen windpark Buitendijks - Nuon niet overschreden wordt. In cumulatie met andere parken wordt deze norm wel overschreden. Echter, door de geringe bijdrage van deze inrichting (maximaal 39 dB) is dit vooral door toedoen van de andere inrichtingen. Na het toepassen van mitigerende maatregelen op windturbines van andere inrichtingen van Windplan Blauw wordt wel aan de uitgangspunten van het bevoegd gezag voldaan.

⁴ Met het softwarepakket Geomilieu (module Windturbines) worden de overdrachtsberekeningen uitgevoerd conform het Reken- en meetvoorschrift windturbines, zoals opgenomen in bijlage 4 van de Regeling algemene regels voor inrichtingen milieubeheer.

De overschrijding van de norm in cumulatie ter plaatse van Klingeweg 1 treedt met name op door toedoen van windpark Rivierduintocht. Het gaat hier echter om een bedrijfswoning van die inrichting, waardoor een hogere geluidsbelasting dan de 47 dB L_{den} uit het Activiteitenbesluit toegestaan is, welke veroorzaakt wordt door het betreffende windpark, in deze Windpark Rivierduintocht. Het Windpark Buitendijks – Nuon voldoet ten aanzien van de geluidsbelasting aan de norm van het activiteitenbesluit.

De overschrijding van de norm ter plaatse van de Monnikenweg 12 heeft als reden dat deze gesitueerd is in de buurt van windpark Noordoostpolder. De turbines langs de kust van dit windpark zijn hier veruit maatgevend. De geluidsbelasting aan de Monnikenweg 12 door alleen windpark Noordoostpolder is 48,6 dB. Wanneer zowel Windpark Noordoostpolder als de inrichtingen van Windplan Blauw in cumulatie worden beschouwd, resulteert dit in een geluidsbelasting van 49 dB L_{den} op de gevel van Monnikenweg 12 te Urk. De aanvullende geluidsbelasting in cumulatie op dit toetspunt is zeer gering en betreft 0,4 dB L_{den}. Dit betekent dat zowel mét als zonder de realisatie van Windplan Blauw de geluidsbelasting afgerond 49 dB is en zal blijven. Mitigerende maatregelen op inrichtingen van Windplan Blauw zullen daarom geen effect hebben

De initiatiefnemer toont hiermee aan dat binnen de dimensies en kenmerken van de aangevraagde turbine voldaan kan worden aan de regels van het Activiteitenbesluit. Uiteraard zal dit eveneens het geval zijn voor het uiteindelijk te realiseren turbinetype. De initiatiefnemer verplicht zichzelf om uiterlijk acht weken voorafgaand aan start bouw middels een akoestisch onderzoek bewijs aan te leveren dat het gekozen windturbinetype aan het Activiteitenbesluit voldoet.

Verkeer

Het aantal verkeersbewegingen ten gevolge van de inrichting is zeer beperkt. Alleen voor controle, onderhoud of reparatie treden scheepvaartbewegingen op. Preventief onderhoud vindt circa 2 maal per jaar plaats. Gezien het beperkte aantal scheepvaartbewegingen zijn deze als incidenteel te beschouwen en veroorzaken deze een verwaarloosbare geluidbelasting op de ver weg gelegen woningen.

4.9.2 Slagschaduw

Wettelijke normen windturbines

Als gevolg van de hoogte en de bewegende delen van de windturbine ontstaat slagschaduw. Deze slagschaduw kan als hinderlijk worden ervaren. In artikel 3.14 onder lid 4. van het Activiteitenbesluit wordt ten behoeve van het voorkomen of beperken van slagschaduw verwezen naar de bij de ministeriële regeling te stellen maatregelen. In deze Activiteitenregeling is in artikel 3.12 voorgeschreven dat een turbine is voorzien van een automatische stilstandsvoorziening die de windturbine afschakelt indien slagschaduw optreedt ter plaatse van gevoelige objecten voor zover de afstand tussen de turbine en de woning minder bedraagt dan twaalf maal de rotordiameter en gemiddeld meer dan 17 dagen per jaar een totale periode aan slagschaduw kan optreden van meer dan 20 minuten. Om aan te tonen dat aan deze norm uit het Activiteitenbesluit kan worden voldaan, wordt onderzocht of er op toetspunten in een jaar tijd in totaal meer of minder dan 5 uur en 40 minuten slagschaduw kan optreden. Dit is een strengere eis dan de norm uit het Activiteitenbesluit.

Onderzoek naar slagschaduw

Wanneer zich binnen een afstand van twaalf maal de rotordiameter vanaf de locatie van een turbine dan ook gevoelige objecten bevinden, wordt een onderzoek naar slagschaduw uitgevoerd. Dit is het geval voor het onderhavige windpark en het uitgevoerde onderzoek is in de bijlagen van deze aanvraag opgenomen. Het onderzoek is uitgevoerd met een voor slagschaduw worst-case turbine, namelijk die turbine met de grootst mogelijke rotordiameter, passend bij de maximale tiphoogte. Dit betekent voor Windpark Buitendijks - Nuon een windturbine met een rotordiameter van 164 meter op een ashoogte van 131 meter.

Windpark Buitendijks - Nuon zorgt zonder mitigatie en zonder cumulatie voor slagschaduw effecten bij geen van de aanwezige gevoelige objecten en voldoet daarmee aan de normen uit het Activiteitenbesluit.

Diverse gevoelige objecten ondervinden verhoogde slagschaduw effecten door cumulatie met andere windparken. In de tabel in bijlage 3 (betreft de tabel in bijlage 1 van dit onderzoek) zijn deze effecten weergegeven in de laatste kolom. In totaal liggen er 575 objecten binnen de contour van 5 uur en 40 minuten slagschaduw wanneer cumulatie wordt meegenomen. De modelresultaten van deze analyse zijn terug te vinden in Bijlage 3.

Voor de definitieve keuze van het turbintype wordt ook inzichtelijk gemaakt welke maximale slagschaduwduur en mitigatie van toepassing is gegeven de dimensies van het geselecteerde type windturbine. Dit wordt uiterlijk 8 weken voor start van de bouw toegestuurd aan het bevoegd gezag.

4.9.3 Lichthinder

Lichthinder vanwege lichtschildering zal niet optreden, aangezien het windturbintype dat gerealiseerd zal worden in alle gevallen voorzien zal worden van een anti-reflecterende coating.

Voor luchtvaartveiligheid en nautische veiligheid moet het windpark verlichting voeren, dit is hierna beschreven.

Markering en verlichting luchtvaartveiligheid

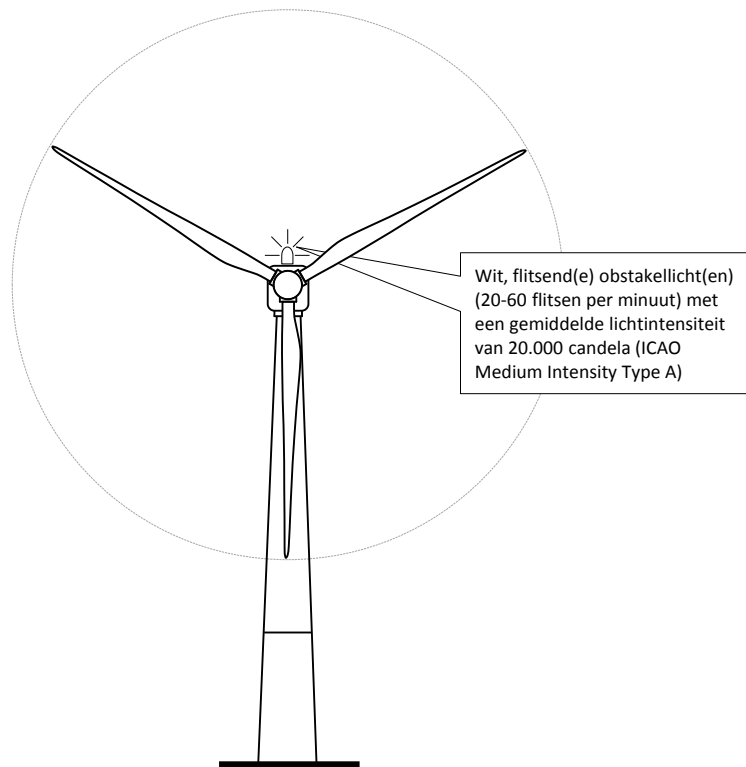
Voor de markering van alle windturbines in Windplan Blauw geldt dat de rotorbladen, gondels en de bovenste 2/3 gedeelte van de ondersteunende masten uitgevoerd dienen te worden in de kleur wit, conform de specificaties en RAL kleuren zoals gedefinieerd in het informatieblad.

Luchtvaartverlichting op de gondel is vereist. Op grond van ICAO Annex 14 dienen obstakels hoger dan 150 meter gemarkeerd te worden. In verband met de veiligheid voor vliegverkeer moeten de turbines verlichting voeren. Voor het Windpark Buitendijks – Nuon betekent dit dat alle windturbines worden voorzien van obstakelverlichting. Deze verlichting voldoet aan de voorschriften zoals gegeven door de Inspectie voor de Leefomgeving en Transport (IL&T).

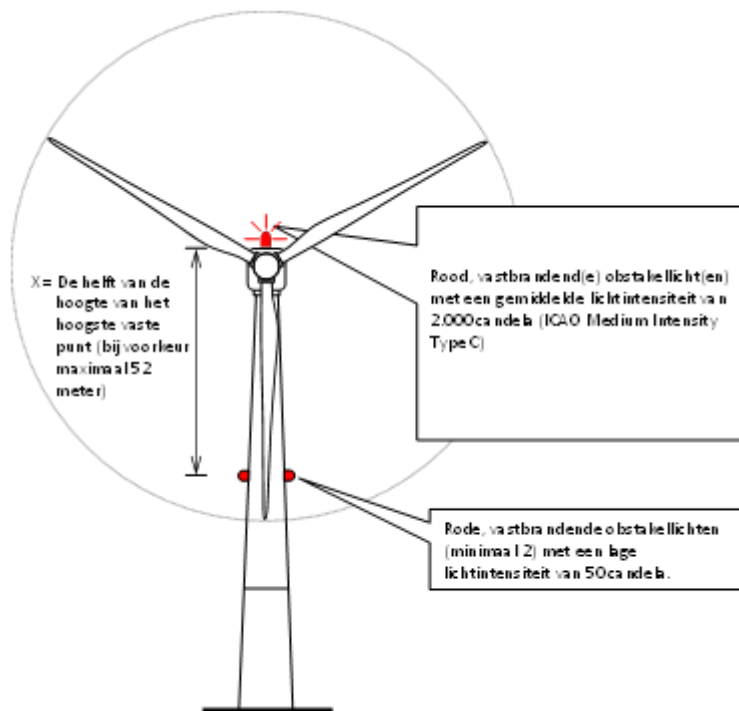
De verlichting die wordt toegepast betreft een wit licht dat met een vaste frequentie knippert, met een lichtsterkte van 20.000 candela voor de dagperiode en een rood, vastbrandend licht met een lichtsterkte van 2.000 candela voor de schemer- en nachtperiode. De figuren 4.2 tot en met 4.4 geven de verlichting weer voor zowel de dag- als nachtperiode en voor turbines tot 210 meter tiphoogte en voor turbines met een hogere tiphoogte. Op alle turbines met een tiphoogte

vanaf 210m of meer wordt op de mast rode vast brandende obstakelverlichting aangebracht met lage intensiteit (50 candela), zie figuur 4.3.

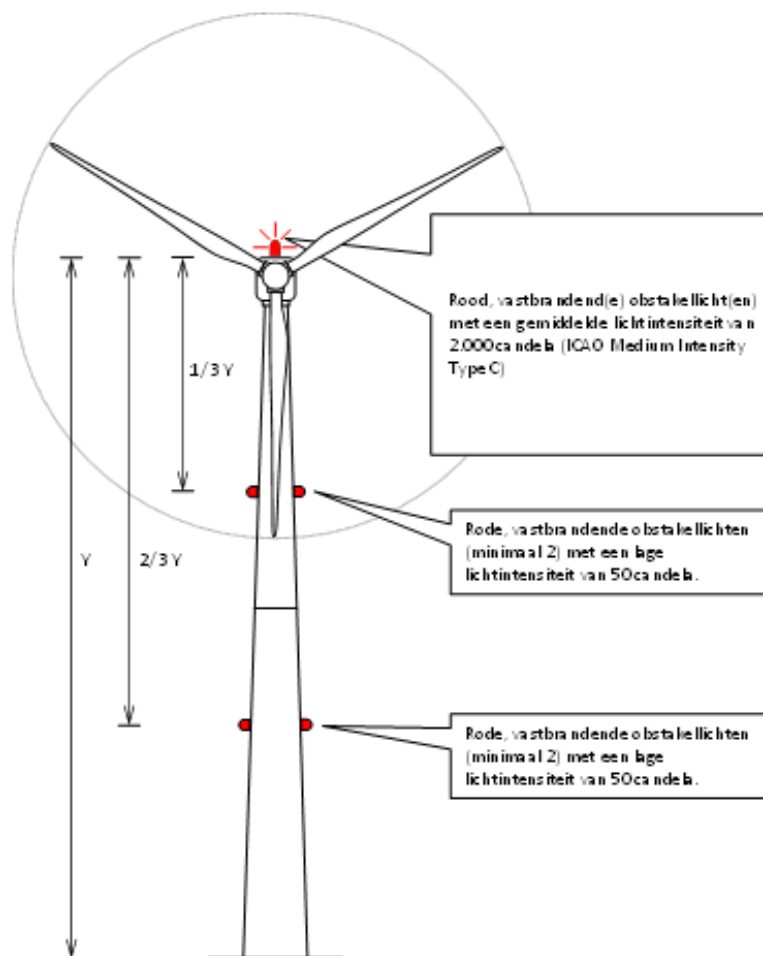
Figuur 4.2 Verlichting dagperiode



Figuur 4.3 Verlichting schemer- en nachtperiode tot 210m tiphoogte



Figuur 4.4 Verlichting schemer- en nachtperiode hoger dan 210m tiphoogte



Er treedt geen lichthinder op door directe instraling aangezien de verlichting horizontaal schijnt. De lichten zijn wel zichtbaar als puntbronnen. Er is geen sprake van verlichting van de nachtelijke hemel (skyglow) aangezien gebruik wordt gemaakt van gerichte verlichting die horizontaal uitstraalt.

Op bovenstaande wijze wordt voldaan aan de eisen vanuit de Inspectie Luchtvaart en Transport. De initiatiefnemer is voornemens in overleg met IL&T de hoeveelheid verlichting tot het minimum te beperken om lichthinder naar de omgeving te voorkomen.

Verlichting scheepvaartveiligheid

Voor scheepvaartveiligheid wordt er nautische verlichting op de turbines aangebracht. Ten aanzien van deze markeringen voor de scheepvaartveiligheid is gebruik gemaakt van de IALA-aanbevelingen zoals toegepast voor offshore windparken, aangezien er voor de markering en verlichting van windturbines gelegen in de Nederlandse binnenwateren in relatie tot de scheepvaartveiligheid geen specifieke wetgeving of beleid is vastgesteld. Er is geen lichthinder op de dichtst bijgelegen woning (Visvijverweg 16, Swifterbant). Er is geen sprake van verlichting

van de nachtelijke hemel (skyglow) door de aard van de nautische verlichting. Hieronder is op hoofdlijnen beschreven hoe de nautisch verlichting voor windpark Buitendijks - Nuon eruit ziet.

Voor het Windpark Buitendijks – Nuon is het belangrijk te melden dat de vaarroute langs en gedeeltelijk door het windpark loopt (zie tevens afbeelding). Daarmee wordt het windpark een integraal onderdeel van de vaarwegen infrastructuur op het IJsselmeer. Dit is een belangrijk verschil in vergelijking tot offshore windparken waarbij het windpark per definitie afgesloten is voor scheepvaart en de betreffende markering- en verlichting hierop af is gestemd.

Het primaire uitgangspunt voor de markering- en verlichting van de windturbines in relatie tot de scheepvaartveiligheid is het creëren van goede zichtbaarheid in het gebied en van een éénduidige situatie binnen elk gedeelte van het windpark.

Het secundaire doel is het voorkomen van verwarring van de scheepvaart door:

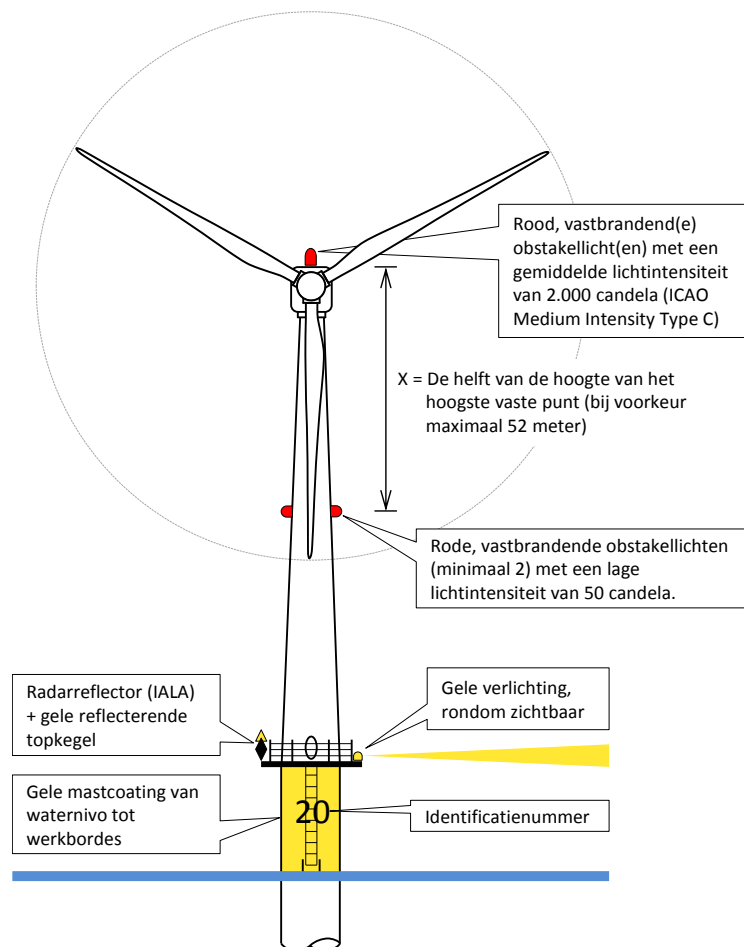
- het zoveel mogelijk toepassen van één type verlichting, ten aanzien van kleur en/of vaste/knipperende uitvoering,
- waar mogelijk een overdaad aan (verschillende) verlichting ('kerstboomeffect') minimaliseren.

Op basis van de bovenstaande afwegingen worden de volgende maatregelen genomen voor de markering- en verlichting van de turbines in relatie tot de scheepvaartveiligheid, voor alle windturbines in het IJsselmeer van Windplan Blauw, waar Windpark Buitendijks – Nuon toe behoort:

1. Identieke verlichting/markering van iedere individuele turbine in het windpark (teneinde een éénduidige navigatiesituatie binnen elk gedeelte van het windpark te creëren)
2. Verlichting/markering- van de turbines op scheepshoogte:
 - a. Geel gemarkeerde turbinevoeten (zoals op zee gebruikelijk)
 - b. Gebruik van vastbrandende verlichting, bij schemer, bij donker en bij verminderd zicht (om het kerstboomeffect te minimaliseren)
3. Vastbrandende topverlichting (t.b.v. luchtvaart)
4. Verlichting van ladder en platform (vergroting van zichtbaarheid 'safe areas' bij incidenten)
5. Identificatienummer op iedere turbinevoet (voor eenvoudige lokatiebepaling bij incidenten)

De bovenstaande markering- en verlichtingsadviezen zijn weergegeven in Figuur 4.5.

Figuur 4.5 Nautische markering- en verlichting bij schemer- en nachtluchtperiode



Voor de afzetting van het gebied direct aan de IJsselmeerdijk wordt tijdens de bouwphase zowel gebruikt gemaakt van nautische verlichting als van betonning. Voor de exploitatiefase volstaan naar verwachting betonning. Beide worden uitgewerkt in de markeringsplannen die voorafgaand aan de bouw-, en exploitatiefase in het kader van de Waterwet vergunning worden voorgelegd aan Rijkswaterstaat.

4.9.4 Flora en Fauna

De inrichting is in Natura 2000-gebied het IJsselmeer. Uit de passende beoordeling, die onderdeel uitmaakt van het MER Windplan Blauw, blijkt dat significant negatieve effecten zijn uitgesloten ten aanzien van het behalen en/of behouden van de instandhoudingsdoelstellingen van deze gebieden. Ook kan de inrichting kan gevolgen hebben voor flora en fauna. Diverse onderzoeken zijn uitgevoerd om de gevolgen te bepalen. Er treden geen effecten op voor de gunstige staat van instandhouding van soorten.

Vanwege de mogelijke negatieve effecten is een vergunning en ontheffing op grond van de Wet natuurbescherming nodig voor de inrichting. De aanvraag voor deze vergunning en ontheffing is

bij de Provincie Flevoland ingediend. De procedure voor de verlening van deze vergunning loopt mee in de rijkscoördinatieregeling, maar haakt niet aan.

4.9.5 Lucht

Er treden geen emissies naar de lucht op ten gevolge van het in werking hebben van de inrichting.

Vermeden emissies

Het windpark heeft ten gevolge dat de emissie van verschillende stoffen wordt vermeden, zoals de emissie van CO₂, NO_x, SO₂ en PM₁₀.

Geur

Er treedt geen geuremissie op ten gevolge van het in werking hebben van de inrichting.

4.10 Veiligheid

De definitief gekozen windturbintypes zullen ontworpen en gecertificeerd zijn conform de internationale standaard voor windturbines, de NEN/EN/IEC 61400/1. Deze ontwerpnorm specificiert alle ontwerpcriteria voor windturbines. Het voldoen aan de norm zal worden bevestigd door uiterlijk 12 weken voorafgaand aan start bouw een certificaat van een onafhankelijke instantie te overhandigen waaruit blijkt dat aan de betreffende IEC norm wordt voldaan.

De gehele IEC 61400-serie heeft betrekking op de windturbine en alle bijbehorende subsystemen. Met deze norm wordt gewaarborgd dat de windturbine bestand is tegen alle voor de locatie (windklasse) geldende omgevingscondities (in het bijzonder: wind, bliksem, e.d.) en de constructie gedurende de gehele technische levensduur op een veilige wijze windenergie om kan zetten naar elektrische energie. Uiterlijk acht weken voorafgaand aan start bouw van de windturbines worden de windturbinecertificaten ter informatie aan het bevoegd gezag toegezonden.

Op grond van de genoemde norm bevat de windturbine diverse veiligheidssystemen om ervoor te zorgen dat bij falen van onderdelen of bij extreme weersomstandigheden de windturbine niet beschadigd. Onder andere bevat de windturbine een remsysteem dat ervoor zorgt dat de rotorbladen uit de wind worden gedraaid bij te hoge windsnelheden. Daarnaast is er een bliksembeveiliging die ervoor zorg draagt dat inslaande bliksem buiten kwetsbare delen van de turbine naar de grond leidt. De veiligheidssystemen zijn zodanig ontworpen dat de turbine onder alle weersomstandigheden veilig kan functioneren. Ook in geval van storingen aan de turbine zorgen de veiligheidssystemen ervoor dat de turbine stil wordt gezet. De werking van de veiligheidssystemen wordt zowel autonoom door de turbine (softwarematig) als door periodieke inspectie- en onderhoudsbeurten gecontroleerd.

De aansturing van de windturbine vindt automatisch plaats door computerbesturing. Het functioneren van de windturbine en de prestatie kan op afstand gevolgd en indien wenselijk bijgestuurd worden.

De windturbine kan handmatig gestopt worden met de aanwezige start/stop-schakelaar en de diverse aanwezige noodstop-schakelaars. Het controlesysteem zet de turbine overigens automatisch stil bij geconstateerde fouten of ongunstige windomstandigheden. Windturbines zijn voorzien van een SCADA-systeem, wat het mogelijk maakt de prestaties van de windturbines op afstand te monitoren en aan te sturen. Tevens zijn windturbines uitgerust met diverse veiligheidsvoorziening, bliksemafleiding en noodstop. Het controlesysteem van de turbine zet deze automatisch stil bij geconstateerde problemen of te hoge windsnelheden (een windsnelheid van ongeveer 25 m/s (10 Beaufort)), de windsnelheid ter hoogte van de rotor is daarbij bepalend.

4.10.1 Externe veiligheid

Voor de berekeningen ten aanzien van externe veiligheid is een fictieve worst-case turbine gehanteerd. De eigenschappen van deze turbine zijn in onderstaande tabel weergegeven. In bijlage 4 Aviv, 2018) worden onderstaande gegevens nader onderbouwd.

Tabel 4.4 Turbineparameters worst-case turbine

Turbineparameters	Eigenschap worst-case turbine
Nominaal vermogen	5 MW
Ashoogte	137
Rotordiameter	152
Nominaal toerental	10.05
Afstand zwaartepunt-rotorcentrum	27.4
Kritiek oppervlak	283.7
Bladlengte (m)	74
Diameter mast (m)	10
Lengte gondel (m)	18
Hoogte gondel (m)	6
Massa mast (x 1000kg)	457
Massa gondel (x 1000kg)	400
Massa blad (x 1000kg)	20

De maximale werpafstand bij nominaal toerental is 176 meter. Bij overtoeren is dit 456 meter. Het plaatsgebonden risico bij 10^{-5} beslaat 76 meter, bij 10^{-6} is dit 213 meter.

Vaarwegen

Er bevindt zich een vaarwegroute die onderdeel is van het basisnet. De invloedsgebieden van de turbines liggen over de vaarweg. In de referentiesituatie ligt de vaarweg buiten de invloedsgebieden van de turbines. Het handboek risicozonering windturbines (2014) vermeldt de volgende criteria met betrekking tot waterwegen:

Een halve rotordiameter uit de rand van de vaarweg met een minimum van 50m. Ongeacht deze afstand, moet het IPR en MR berekend worden. Wanneer er gevaarlijke stoffen over het water vervoerd worden, moet worden nagegaan of plaatsing van de windturbines niet leidt tot een onaanvaardbaar verhoogd risico.

Er wordt in het handboek risicozonering Windturbines (2014) niet specifiek ingegaan op windturbines die in het water geplaatst zijn. Aangenomen wordt dat de systematiek en faalfrequenties voor turbines op land ook van toepassing is op turbines die in water geplaatst worden.

Er worden voor de berekeningen aan de vaarroute twee situaties onderscheiden:

- L1: schip vaart aan rand van de noordzijde van de vaarwegbegrenzing;
- L2: schip vaart aan rand van de zuidzijde van de vaarwegbegrenzing.

De breedte van deze routes is overal 200 meter. Alle turbines in alle varianten liggen meer dan een halve rotordiameter (76 meter) van deze vaarwegbegrenzingslijnen. De minimale afstand is 83 meter, dit is het geval bij turbine BU15 en BU16. Hiermee wordt voldaan aan het criterium dat de turbines op minimaal een halve rotordiameter uit de rand van de vaarweg met een minimum van 50m, moeten liggen.

Voor de volgende berekeningen is uitgegaan van de cumulatieve situatie. Dit betekent dat in principe de ontwikkeling van het Windpark Buitendijks - SwifterwinT in de berekeningen is meegenomen. Daar waar het een specifieke turbine betreft, wordt dit expliciet vermeld.

Transport gevaarlijke stoffen

De plaatsing van windturbines BU-15 en BU-16 veroorzaken een toename van de kans op uitstroming. Bij deze turbines ligt de route binnen het invloedsgebied van bladworp met nominaal toerental, waardoor zowel het scenario mastbreuk als bladworp bij nominaal toerental bijdragen aan deze toename. Deze toename is groter dan 10%, waardoor gekeken moet worden naar het plaatsgebonden risico.

De normen voor het plaatsgebonden risico zijn dat:

1. Er geen kwetsbare objecten binnen de PR 10⁻⁶ contour van de vaarweg mogen liggen en
2. Er geen beperkt kwetsbare objecten binnen de PR 10⁻⁵ contour van de vaarweg mogen liggen.

Het PR-plafond voor binnenvaartroute is gelegen op het referentiepunt. Op binnenvaartroutes zijn de referentiepunten gelegen op de begrenzingslijnen van de vaarweg. De huidige PR-contour van de corridors Amsterdam - Noord-Nederland en Rijn – Oost- Nederland is 0 meter en liggen daarom op de begrenzingslijnen van de vaarweg. Beide normen zullen na plaatsing van de windturbines niet overschreden worden gezien de afstand van het dichtstbijzijnde kwetsbaar object ten opzichte van de vaarweg bijna 5 kilometer is (woningen in Swifterbant). De vrijstaande boerderijen nabij de IJsselmeerdijk zijn beperkt kwetsbaar en liggen op minimaal anderhalve kilometer van de vaarweg.

Individueel passantenrisico (IPR) en maatschappelijk risico (MR)

Van de vaarroute is per variant de trefkans van een binnenvaartschip, het IPR en het maximaal aantal passages voor bereik van de toetswaarde van het MR, berekend. De hoogste trefkans wordt bereikt als een binnenvaartschip aan de randen van de begrenzing vaart. Aangenomen wordt dat de schip een lengte + remweg heeft van 150 meter, een breedte heeft van 10 meter en een snelheid van 25 km/uur. Er worden in de berekeningen twee situaties onderscheiden:

- L1: schip vaart aan rand van de noordzijde van de vaarwegbegrenzing;

- L2: schip vaart aan rand van de zuidzijde van de vaarwegbegrenzing.

De volgende tabel toont het IPR en het aantal transporten waarbij het maximaal aanvaardbare risiconiveau voor het MR bereikt wordt.

Tabel 4.5 IPR en MR vaarweg

IPR		Max MR	
L1	L2	L1	L2
3.0E-9	2.7E-9	4.8E8	5.4E8

Het aantal passages per jaar voor het bereiken van het maximale aanvaardbare risiconiveau van het MR is zo hoog dat dit aantal in de praktijk niet voorkomt. Er wordt zowel aan de normen van het IPR als het MR voldaan.

Rijkswegen

De A6 is een weg waarover vervoer van gevaarlijke stoffen plaatsvindt en behoort tot het basisnet weg. De A6 ligt binnen het invloedsgebied, dat wil zeggen, de maximale werpafstand bij overtoeren, van één turbine, te weten BU12. De weg valt buiten de 10⁻⁶ contouren van alle turbines. Daarom is in deze situatie alleen het scenario bladbreuk bij overtoeren relevant.

Berekend is de kans per jaar dat een tankwagen met gevaarlijke stoffen getroffen wordt door een onderdeel van turbine BU12, en de toename op de ongevalsfrequentie. De resultaten worden weergegeven in tabel 4.7. Hierin staan vermeld, de minimale afstand van de turbine tot de A6, de weglengte binnen het invloedsgebied van de turbine, de kans dat een passerende vrachtwagen wordt geraakt door het blad van een turbine en de trefkans per kilometer. De kans dat een passerende vrachtwagen met gevaarlijke stoffen wordt geraakt door een afbrekend blad is berekend met vergelijking uit het handboek Hierin wordt rekening gehouden met de lengte van de vrachtwagen (12 meter + 80 meter remweg), de breedte van de vrachtwagen (2.5 m), de snelheid (80 km/uur) en met de kans dat het blad op een afstand van maximaal 2/3 van de bladlengte alsnog de vrachtwagen raakt (zie voor nadere details bijlage 4; AVIV, 2018).

Tabel 4.6 omschrijving situatie BU-12 i.r.t. Rijksweg A6

Omschrijving	BU-12
Afstand tot A6 (m)	415
Weglengte binnen invloedsgebied turbine	380
Trefkans per passage	1.6E-14
Trefkans per voertuig	4.3E-14

De volgende tabel toont de transportgegevens voor het berekenen van het groepsrisico conform de Regeling Basisnet

Tabel 4.7 berekening conform regeling basisnet

Wegvak nummer	Basisnet route	Plafonds		PAG	GF3
		10-6	10-7		
F36	A6: afrit 11 – afrit 13	0	82	Nee	4000

Er is sprake van een fysiek scheiding van de rijrichtingen. De weg wordt daarom in de risicoberekening daarom aangemerkt als snelweg. De gehanteerde ongevalsfrequentie voor snelwegen is 8.3×10^{-8} per voertuigkilometer. Uitgegaan wordt van een atmosferische tankwagen [11], hiervoor geldt een vervolgcans op een relevante uitstroming van meer dan 100 kg van 0.0156. Dit betekent dat de totale kans op een relevante uitstroming $1.3E^{-9}$ per voertuigkilometer is. Aangenomen wordt dat er altijd een relevante uitstroming plaatsvindt op het moment dat de tankwagen wordt getroffen door een afbrekend turbineblad. De toename van de trefkans met $4.3E^{-14}$ is dan 0.003 %. Dit is kleiner dan 10% en kan derhalve als geen belemmering worden betiteld.

Individueel passanten risico (IPR) en maatschappelijk risico (MR)

Voor berekening van het IPR wordt een persoon beschouwd die onbeschermd aanwezig is op de weg. Er is gekozen voor een vrachtwagen omdat het IPR van een vrachtwagen hoger is dan van een personenauto. Omdat formeel voor het IPR een onbeschermd persoon moet worden beschouwd, maar op autowegen meestal geen sprake is volledig onbeschermden personen, zijn hier twee berekeningen uitgevoerd:

1. IPR op basis van de kans dat een passerende vrachtwagen wordt geraakt door de turbine.
2. IPR op basis van de kans dat een onbeschermd persoon wordt geraakt door de turbine.

Het verschil tussen beide berekeningen zit in de verblijfsfactoren. Dit wordt beschreven in het handboek, bladzijde C20-21 voor bladbreuk en C33-34 voor mastbreuk. Voor een vrachtwagen wordt uitgegaan van een snelheid van 80 km/uur, een totale lengte van 92 meter (12 meter + 80 meter remweg) en een breedte van 2.5 meter. De A6 ligt alleen in het invloedsgebied van turbine BU12. De resultaten worden gegeven in de volgende tabel.

Tabel 4.8 IPR

Omschrijving	BU-12
Afstand tot A6 (m)	415
IPR op basis van vrachtauto	
- Trefkans per passage	$1.7E^{-14}$
- Trefkans per jaar (2 x 365 passages)	$1.2E^{-11}$
IPR op basis van onbeschermd persoon	
- Trefkans per passage	$1.4E^{-15}$
- Trefkans per jaar (2 x 365 passages)	$1.1E^{-12}$

IPR is in beide gevallen kleiner dan 10^{-6} en dus aanvaardbaar.

Het maatschappelijk risico is het IPR van een passant die 1x per jaar de route aflegt vermenigvuldigd met het aantal passages (intensiteit) per jaar. Het gemiddeld aantal voertuigen in 2016 op de A6 is ongeveer 38.000 per dag. Het MR is daarmee gelijk aan $2.3E^{-07}$. De toetswaarde voor het MR is $2E^{-3}$. Deze toetswaarde wordt niet overschreden. Het maximaal aantal passanten per jaar waarbij de toetswaarde van het MR wordt bereikt is $1.2E^{11}$ per jaar. Zolang het aantal passanten onder deze waarde blijft, zal de toetswaarde van het MR niet overschreden worden.

Buisleidingen

Nabij het windpark zijn geen buisleidingen gelegen.

Hoogspanning

Nabij het windpark zijn geen hoogspanningsleidingen gelegen.

Bebouwing

Er bevindt zich geen enkel kwetsbaar object binnen de 10^{-6} contouren van de turbines. Ook bevinden zich er geen beperkt kwetsbare objecten binnen de 10^{-5} contouren van de turbines.

4.10.2 Waterkeringsveiligheid

De beïnvloedingsafstand van de turbine BU12 ligt over de IJsselmeerdijk. Er is sprake van een mogelijke impact van een blad, wegens bladbreuk van de turbine bij overtoeren. Echter, vanwege de afstand tot de dijk, het gewicht van de bladen en de bekleding van de dijk is er geen invloed op de waterkeringsveiligheid van de IJsselmeerdijk. Zie voor nadere informatie aangaande waterkeringsveiligheid ook hoofdstuk 6, paragraaf 13 van het MER en de bijbehorende bijlage Deelrapport V – Veiligheid.

De aanleg van windturbines in het IJsselmeer veroorzaakt trillingen. Uit onderzoek (COB Commissie T202, 2017) blijkt dat het trillingsniveau op 100 meter afstand van de trillingsbron ongeveer gelijk aan het trillingsniveau van een vrachtwagen die over de dijk rijdt. Over de IJsselmeerdijk rijden vrachtwagens zonder schade aan te richten aan de waterkering, waardoor de effecten van aanleg als verwaarloosbaar worden geacht.

4.10.3 Elektromagnetische straling

Er bevinden zich geen gevoelige bestemmingen binnen de magneetveldzone van de windturbines.⁵ Daarmee voldoen de windturbines aan de richtwaarde van 0,4 micro Tesla voor kwetsbare objecten.

⁵ In Nederland wordt een magneetveldzone aangehouden van maximaal 0,4 micro Tesla bij (bovengrondse) hoogspanningslijnen, waarin zich geen gevoelige bestemmingen mogen bevinden, zoals woningen en scholen op grond van het advies van het ministerie van VROM (2005/2008).

5 BESCHIEDEN EN GEGEVENS

5.1 Bijlagen en gegevens

Bij het aanvraagformulier is een inhoudsopgave gevoegd waarop alle bijlagen zijn aangegeven.

In de volgende tabel is aangegeven welke bescheiden en gegevens later, doch uiterlijk acht weken voor de start van de bouw zullen worden aangeboden aan het bevoegd gezag.

Onderstaande lijst is ten minste conform paragraaf 1.5 van het Besluit indieningsvereisten aanvraag omgevingsvergunning, maar wordt aangevuld met enkele overige bescheiden en bewijsstukken.

Tabel 5.1 meldingen en uitgestelde gegevensverstrekking

Gegevens/bescheiden	Aantal weken voor start bouw
Verkeer- en vervoersplan	8
Sonderingen	8
Melding te bouwen turbinetype	8
Aanvullende onderzoeken naar akoestiek en slagschaduw ter bewijsvoering van het kunnen voldoen aan het activiteitenbesluit.	8
Typecertificaat van te bouwen windturbine	8
Definitieve ontwerp fundatie windturbine	8
Definitieve kleurstelling turbine en mast	8
Overige gegevens en bescheiden ten behoeve van toetsing aan overige voorschriften van het Bouwbesluit 1.2.3. Dit heeft hoofdzakelijk betrekking op detaillering van een eventueel hekwerk en trappen.	8
Overige gegevens en bescheiden ten behoeve van toetsing aan overige voorschriften van het Bouwbesluit, hoofdzakelijk heeft dit betrekking op een bouwveiligheidsplan.	8

NOTITIE

Onderwerp Slagschaduw onderzoek - vergunningen VKA 10.0
Project Windplan Blauw
Opdrachtgever Windvereniging SwifterwinT B.V. en Nuon Wind Development B.V.
Projectcode UT615-46
Status Definitief 03
Datum 14 augustus 2018
Referentie UT615-46/18-012.569
Auteur(s) mevrouw T.M.F. Pessanha MSc

Gecontroleerd door J.F. van Haaren MSc, J.A. Zoete MSc
Goedgekeurd door J.A. Zoete MSc
Paraaf



Bijlage(n) I Windpro output inrichting 5
II Windpro output VKA cumulatie

Aan Windvereniging SwifterwinT B.V.
Nuon Wind Development B.V.
Pondera Consult B.V.

Kopie -

1 INLEIDING

SwifterwinT B.V. en Nuon Wind Development B.V. hebben een samenwerkingsovereenkomst gesloten ten behoeve van de realisatie van een nieuw windpark: Windplan Blauw. Deze zal in het gebied tussen Lelystad, Swifterbant en Dronten komen te liggen en zal bestaan aan uit zes inrichtingen. Om het windpark te kunnen realiseren vraagt Nuon Wind Development B.V. een omgevingsvergunning aan. Deze notitie bevat het slagschaduwonderzoek voor inrichting 5: Windpark Buitendijks - Nuon.

Het doel van dit onderzoek is het bepalen van de slagschaduweffecten ter plaatse van de gevoelige objecten rondom het windpark.

De inrichtingen van het windpark zijn opgenomen in afbeelding 1.1.

Afbeelding 1.1 Zes inrichtingen binnen het gehele windpark, overige turbines en bedrijfswoningen



2 SLAGSCHADUW

Een draaiende windturbine zorgt voor slagschaduw. Op dagen met bepaalde omstandigheden (voldoende zonlicht, wind en positie ten opzichte van de zon) kan deze slagschaduw als hinderlijk ervaren worden door omwonenden.

In de Activiteitenregeling is vastgesteld dat, wanneer de afstand tussen gevoelige objecten (zoals woningen) en een windturbine minder dan twaalf maal de rotordiameter bedraagt en gemiddeld meer dan zeventien dagen per jaar gedurende meer dan twintig minuten per slagschaduw optreedt, een stilstandvoorziening is vereist.

Wettelijke normen slagschaduw

Ten aanzien van slagschaduw wordt in artikel 3.14 onder 4. van het Activiteitenbesluit verwezen naar de bij de ministeriële regeling te stellen maatregelen (de Activiteitenregeling). In deze regeling is in artikel 3.12 voorgeschreven dat een windturbine is voorzien van een automatische stilstandvoorziening die de windturbine afschakelt indien slagschaduw optreedt ter plaatse van gevoelige objecten voor zover de afstand tussen de windturbine en de woning minder bedraagt dan twaalf maal de rotordiameter¹ en gemiddeld meer dan zeventien dagen per jaar gedurende meer dan twintig minuten slagschaduw kan optreden. Ook voor slagschaduw kan het bevoegd gezag maatwerkvoorschriften vaststellen.

Uitgangspunten

Rondom de turbines van Windplan Blauw liggen gevoelige bestemmingen binnen twaalf maal de rotordiameter. Het turbinetype is nog onbekend, voor het onderzoek naar slagschaduweffecten is daarom een worst-case turbine gebruikt. Rotordiameter en ashoogte zijn bepalend voor slagschaduw. Grotere rotordiameter en hogere ashoogte leidt altijd tot meer slagschaduw effecten.

¹ In alle gevallen ligt de berekende slagschaduwcontour lager dan twaalf maal de rotordiameter.

Bij het bepalen van een worst-case turbine is in deelgebieden IJsselmeer en West een maximale tiphoogte aangehouden van 213 meter. In deelgebied Oost is de maximale tiphoogte 248 meter.

Binnen de Elandtocht en de Rendiertocht geldt de maximale hoogte van 248 meter. De worst-case afmeting is dan 166 meter ashoogte en 164 meter rotordiameter (248 meter in totaal). Voor turbines langs de Rivierduintocht, de Klokbekertocht en Buitendijks geldt een maximale tiphoogte van 213 meter. De worst-case afmetingen voor deze gebieden zijn dan 131 meter ashoogte en 164 meter rotordiameter (213 meter in totaal). De turbine-eigenschappen zijn weergegeven in de onderstaande tabel.

Tabel 2.1 Worst-case windturbines gebruikt voor slagschaduw analyse

Turbine	Vermogen (kW)	Ashoogte (meter)	Rotordiameter (meter)	Tiphoogte (meter)
WPBlauw WT4	5.000	131	164	213
WPBlauw WT2	5.000	166	164	248

Om aan de norm te toetsen is slagschaduw vertaald in de verwachte hinderduur. Dit is het aantal uren in een jaar dat slagschaduw wordt veroorzaakt. De volgende data is gebruikt voor de analyse:

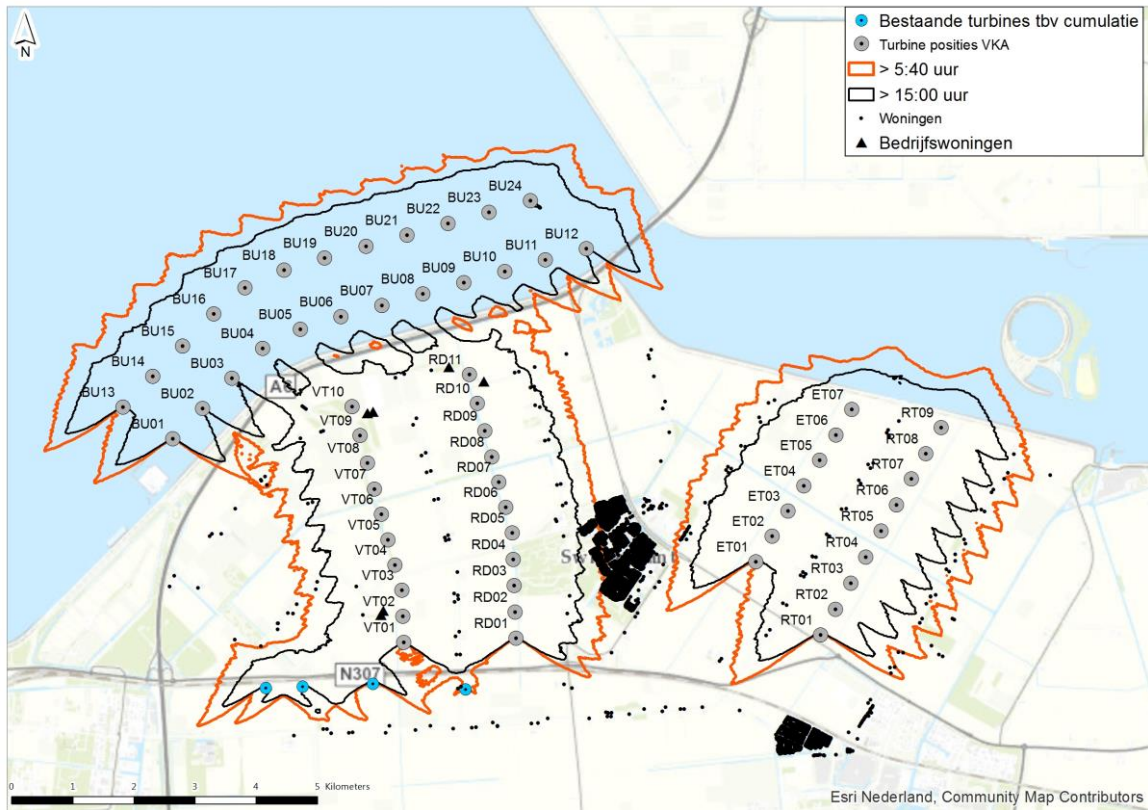
- aangezien het een gemiddelde betreft, wordt uitgegaan van het gemiddeld aantal zonuren als opgegeven door het KNMI voor locatie Lelystad tussen 2008 en 2017;
- tevens zijn de windrichting en de windsnelheid meegenomen in de analyse. De onderlinge beïnvloeding, oftewel windzog, is berekend middels N/O Jensen Wake Model. Voor de meteorologische gegevens is uitgegaan van een Mesoscale dataset van EMDConWx. De dataset beslaat gebieden met een resolutie van drie maal drie kilometer en historische uurlijkse waarden (richting, snelheid, temperatuur, et cetera) voor heel Europa;
- in de omgeving zijn weinig objecten die het windprofiel beïnvloeden. Er is uitgegaan van de volgende terrein standaard binnen WindPro: open farmland;
- cumulatie van slagschaduw op gevoelige objecten door andere turbines in de omgeving is weergegeven in de resultaten. Het gaat in dit geval om cumulatie met de turbines voor de overige inrichtingen. In enkele gevallen komt het voor dat de hoeveelheid cumulatieve slagschaduw lager is dan voor de enkele inrichting. Dit heeft te maken met windafvang tussen turbines; die is hoger wanneer alle inrichtingen worden meegenomen. Windafvang resulteert namelijk in minder draaiuren waardoor het slagschaduw effect ook minder wordt.

Omdat niet te bepalen is hoeveel minuten slagschaduw per keer plaatsvindt, wordt getoetst aan een verwachte slagschaduwduur van maximaal 17 (dagen) * 20 (minuten) = 340 minuten, oftewel 5 uur en 40 minuten. Deze toetsing is strenger dan de wettelijke eis, aangezien in deze berekening alle slagschaduwminuten zijn meegenomen, dus ook de dagen dat het minder dan 20 minuten optreedt.

Toetsing

De onderstaande resultaten zijn opgesteld voor Windpark Buitendijks - Nuon (inrichting 5). De inrichting is individueel doorgerekend om de slagschaduweffecten van de betreffende lijnopstelling te kwantificeren. Vervolgens zijn ook de omliggende windturbines meegenomen (inrichting 1 tot en met 6 en bestaande windturbines) om de cumulatieve slagschaduweffecten te beoordelen. De onderstaande afbeelding toont het projectgebied met de inrichtingen en de meegenomen bestaande windturbines.

Afbeelding 2.1 Resultaten slagschaduw analyse met cumulatie



Inrichting 5 zorgt bij geen van de gevoelige objecten voor slagschaduw effecten. Dit betekent dat alle turbines aan de toetsingsnorm voldoen.

Diverse gevoelige objecten ondervinden verhoogde slagschaduw effecten door cumulatie met de overige inrichtingen. In bijlage I zijn deze effecten weergegeven in de laatste kolom. In totaal liggen er 575 objecten binnen de contour wanneer cumulatie met de andere inrichtingen van Windplan Blauw wordt meegenomen. De modelresultaten van deze analyse zijn terug te vinden in bijlage I en voor het VKA met cumulatie in bijlage II.

Mitigatie

Voor Windpark Buitendijks - Nuon (inrichting 5) is geen mitigatie nodig en daarom worden er geen maatregelen voorgesteld.



BIJLAGE: WINDPRO OUTPUT INRICHTING 5

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde
 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) []
 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
 2.11 3.10 5.00 6.82 7.26 7.17 7.02 6.80 5.35 3.93 2.03 1.78

Operational hours are calculated from WTGs in calculation and wind distribution:
 EmdConwx_N52.580_E005.600 (1)

Operational time
 N NNE ENE E ESE SSE S SSW WSW W WNW NNW Sum
 470 400 509 619 475 412 607 1,055 1,302 953 666 714 8,183
 Idle start wind speed: Cut in wind speed from power curve

A ZVI (Zones of Visual Influence) calculation is performed before flicker calculation so non visible WTG do not contribute to calculated flicker values. A WTG will be visible if it is visible from any part of the receiver window. The ZVI calculation is based on the following assumptions:
 Height contours used: Project Wizard Elevation Data Grid (SRTM: Shuttle DTM)
 Obstacles used in calculation
 Eye height: 1.5 m
 Grid resolution: 10.0 m

All coordinates are in Dutch Stereo-RD/NAP 2008

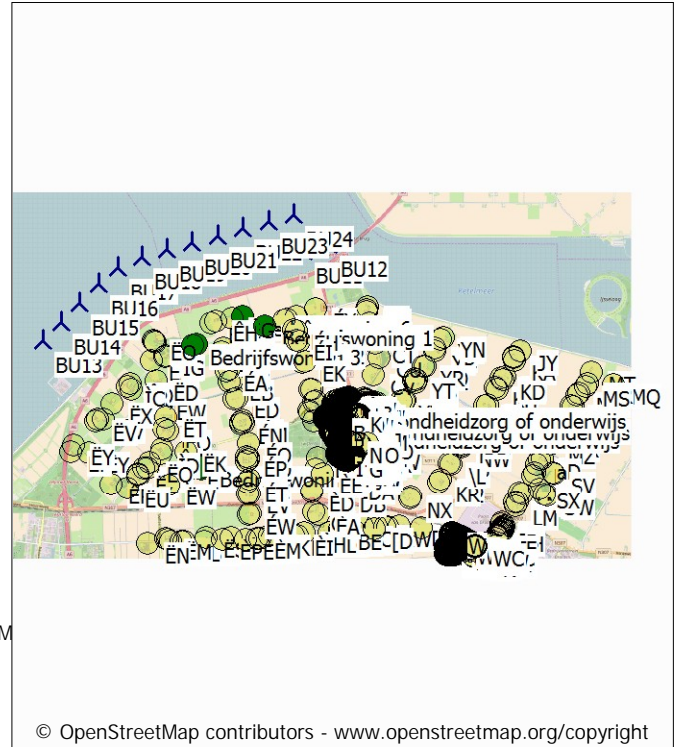
WTGs

	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]
BU11	171,052	513,598	0.0	WPBlauw WT4 5000 164.0 !-! hub: 13...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
BU12	171,722	513,785	0.0	WPBlauw WT4 5000 164.0 !-! hub: 13...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
BU13	164,140	511,193	0.0	WPBlauw WT4 5000 164.0 !-! hub: 13...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
BU14	164,628	511,692	0.0	WPBlauw WT4 5000 164.0 !-! hub: 13...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
BU15	165,115	512,192	0.0	WPBlauw WT4 5000 164.0 !-! hub: 13...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
BU16	165,626	512,715	0.0	WPBlauw WT4 5000 164.0 !-! hub: 13...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
BU17	166,138	513,145	0.0	WPBlauw WT4 5000 164.0 !-! hub: 13...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
BU18	166,771	513,431	0.0	WPBlauw WT4 5000 164.0 !-! hub: 13...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
BU19	167,440	513,630	0.0	WPBlauw WT4 5000 164.0 !-! hub: 13...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
BU20	168,113	513,817	0.0	WPBlauw WT4 5000 164.0 !-! hub: 13...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
BU21	168,785	514,004	0.0	WPBlauw WT4 5000 164.0 !-! hub: 13...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
BU22	169,458	514,190	0.0	WPBlauw WT4 5000 164.0 !-! hub: 13...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
BU23	170,130	514,377	0.0	WPBlauw WT4 5000 164.0 !-! hub: 13...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
BU24	170,803	514,564	0.0	WPBlauw WT4 5000 164.0 !-! hub: 13...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0

Shadow receptor-Input

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
A		172,549	508,457	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
B		172,541	508,464	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
C		172,533	508,470	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
D		172,275	508,684	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
E		172,272	508,678	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
F		172,261	508,666	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
G		172,256	508,664	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
H		172,241	508,659	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
I		172,217	508,660	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
J		172,212	508,662	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...



Scale 1:200,000
 New WTG
 Shadow receptor

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
K		172,198	508,671	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
L		172,194	508,675	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
M		172,153	508,652	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
N		172,135	508,632	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
O		172,987	508,612	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
P		172,666	508,415	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Q		172,640	508,362	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
R		172,651	508,377	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
S		172,615	508,341	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
T		172,581	508,195	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
U		171,959	508,543	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
V		171,963	508,538	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
W		171,969	508,528	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
X		171,972	508,523	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Y		171,979	508,513	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Z		171,982	508,507	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[A		175,574	505,775	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[B		176,343	506,195	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[C		175,706	509,083	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[D		172,966	506,218	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[E		175,137	505,656	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[F		175,187	505,643	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[G		175,570	505,697	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[H		173,753	509,639	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[I		175,255	505,763	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[J		176,017	505,873	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[K		175,667	505,804	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[L		175,445	505,926	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[M		175,473	505,884	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[N		175,189	505,581	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[O		175,322	505,843	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[P		175,358	505,663	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[Q		175,244	505,628	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[R		175,241	505,624	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[S		175,239	505,618	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[T		175,237	505,614	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[U		175,234	505,609	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[V		175,231	505,604	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[W		175,229	505,599	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[X		175,226	505,594	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[Y		175,222	505,589	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[Z		175,217	505,585	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\A		175,210	505,582	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\B		175,199	505,582	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\C		175,194	505,582	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\D		175,178	505,581	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\E		175,173	505,579	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\F		175,168	505,579	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\G		175,162	505,579	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\H		175,156	505,578	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\I		175,151	505,577	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\J		175,146	505,577	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\K		175,140	505,576	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\L		175,001	507,955	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\M		175,653	505,654	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\N		175,319	505,929	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\O		175,277	505,949	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\P		175,278	505,953	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\Q		175,281	505,958	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\R		175,283	505,963	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\S		175,287	505,967	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\T		175,289	505,971	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\U		175,291	505,975	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\V		175,292	505,981	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\W		175,294	505,985	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
	VX	175,297	505,990	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	VY	175,299	505,994	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	VZ	175,301	505,999	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	JA	175,249	505,963	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	JB	175,250	505,968	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	JC	175,252	505,972	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	JD	175,254	505,977	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	JE	175,256	505,982	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	JF	175,258	505,987	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	JG	175,260	505,991	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	JH	175,263	505,995	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	JI	175,265	506,001	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	JJ	175,268	506,005	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	JK	175,270	506,009	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	JL	175,272	506,014	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	JM	175,090	505,840	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	JN	175,092	505,844	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	JO	175,094	505,848	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	JP	175,096	505,853	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	JQ	175,098	505,857	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	JR	175,102	505,861	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	JS	175,104	505,865	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	JT	175,106	505,869	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	JU	175,107	505,874	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	JV	175,109	505,879	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	JW	175,111	505,883	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	JX	175,113	505,888	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	JY	175,114	505,892	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	JZ	175,060	505,855	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^A	175,061	505,860	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^B	175,063	505,864	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^C	175,066	505,869	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^D	175,067	505,872	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^E	175,068	505,878	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^F	175,069	505,883	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^G	175,072	505,887	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^H	175,075	505,890	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^I	175,078	505,895	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^J	175,079	505,899	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^K	175,082	505,903	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^L	175,084	505,907	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^M	175,134	505,933	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^N	175,137	505,938	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^O	175,138	505,942	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^P	175,140	505,947	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^Q	175,143	505,951	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^R	175,146	505,955	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^S	175,148	505,959	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^T	175,150	505,963	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^U	175,151	505,968	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^V	175,153	505,973	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^W	175,155	505,977	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^X	175,157	505,981	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^Y	175,160	505,985	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^Z	175,106	505,947	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	_A	175,109	505,952	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	_B	175,111	505,956	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	_C	175,112	505,961	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	_D	175,115	505,965	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	_E	175,115	505,970	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	_F	175,117	505,975	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	_G	175,120	505,979	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	_H	175,124	505,982	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	_I	175,125	505,987	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	_J	175,128	505,991	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
_K		175,130	505,995	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_L		175,132	506,000	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_M		175,164	505,724	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_N		175,166	505,729	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_O		175,169	505,733	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_P		175,171	505,738	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_Q		175,174	505,742	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_R		175,176	505,746	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_S		175,178	505,751	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_T		175,179	505,756	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_U		175,182	505,761	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_V		175,184	505,765	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_W		175,186	505,770	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_X		175,135	505,739	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_Y		175,137	505,743	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_Z		175,139	505,748	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`A		175,141	505,753	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`B		175,142	505,759	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`C		175,144	505,763	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`D		175,146	505,767	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`E		175,151	505,770	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`F		175,153	505,775	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`G		175,155	505,780	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`H		175,157	505,784	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`I		175,304	505,857	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`J		175,295	505,861	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`K		174,892	505,586	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`L		174,891	505,592	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`M		174,890	505,606	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`N		174,889	505,611	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`O		174,888	505,624	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`P		174,887	505,630	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`Q		174,885	505,644	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`R		174,885	505,649	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`S		174,884	505,663	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`T		174,883	505,668	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`U		174,882	505,682	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`V		174,881	505,687	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`W		174,880	505,701	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`X		174,879	505,707	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`Y		174,878	505,720	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`Z		174,877	505,726	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{A		172,581	508,862	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{B		172,632	508,919	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{C		172,587	508,858	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{D		172,629	508,914	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{E		172,592	508,854	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{F		172,625	508,909	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{G		172,597	508,851	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{H		172,622	508,904	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{I		172,603	508,847	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{J		172,619	508,899	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{K		172,633	508,824	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{L		172,616	508,895	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{M		172,629	508,819	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{N		172,612	508,889	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{O		172,626	508,814	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{P		172,623	508,808	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{Q		172,619	508,803	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{R		172,616	508,798	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{S		172,612	508,793	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{T		172,603	508,784	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{U		172,600	508,778	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{V		172,596	508,773	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{W		172,592	508,768	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
{X		172,623	508,726	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{Y		172,629	508,723	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{Z		172,634	508,719	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|A		172,639	508,715	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|B		172,646	508,711	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|C		172,658	508,706	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|D		172,663	508,702	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|E		172,669	508,698	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|F		172,674	508,694	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|G		172,680	508,690	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|H		172,708	508,679	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|I		172,713	508,675	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|J		172,723	508,669	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|K		172,728	508,665	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|L		172,595	509,004	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|M		172,616	508,976	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|N		172,603	509,027	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|O		172,620	508,980	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|P		172,585	509,049	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|Q		172,623	508,984	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|R		172,582	509,069	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|S		172,596	509,079	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|T		172,629	508,992	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|U		172,611	509,094	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|V		172,633	508,997	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|W		172,625	509,106	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|X		172,635	509,011	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|Y		172,653	509,116	-1.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|Z		172,657	509,108	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}A		172,634	509,033	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}B		172,670	509,098	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}C		172,629	509,047	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}D		172,676	509,094	-1.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}E		172,624	509,052	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}F		172,614	509,064	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}G		172,694	509,082	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}H		172,642	509,082	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}I		172,698	509,078	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}J		172,648	509,078	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}K		172,702	509,074	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}L		172,706	509,071	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}M		172,655	509,071	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}N		172,709	509,064	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}O		172,658	509,068	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}P		172,713	509,056	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}Q		172,737	508,789	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}R		172,740	508,794	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}S		172,746	508,798	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}T		172,749	508,804	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}U		172,769	508,800	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}V		172,774	508,797	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}W		172,779	508,794	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}X		172,784	508,790	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}Y		172,789	508,787	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}Z		172,784	508,765	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-A		172,781	508,760	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-B		172,777	508,755	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-C		172,773	508,750	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-D		172,769	508,744	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-E		172,766	508,740	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-F		172,742	508,751	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-G		172,736	508,755	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-H		172,731	508,759	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-I		172,726	508,762	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-J		172,721	508,766	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
-K		172,716	508,769	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-L		172,699	508,778	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-M		172,694	508,781	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-N		172,688	508,785	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-O		172,683	508,789	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-P		172,678	508,792	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-Q		172,672	508,796	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-R		172,668	508,799	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-S		172,663	508,802	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-T		172,657	508,806	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-U		171,987	509,235	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-V		171,993	509,231	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-W		171,999	509,227	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-X		172,004	509,223	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-Y		172,022	509,212	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-Z		172,296	508,669	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iA		171,995	508,488	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iB		171,999	508,484	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iC		172,009	508,475	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iD		172,012	508,470	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iE		172,021	508,460	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iF		172,025	508,456	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iG		172,557	509,043	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iH		172,515	509,021	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iI		172,568	509,012	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iJ		172,521	509,017	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iK		172,526	509,013	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iL		172,632	508,960	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iM		172,530	509,009	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iN		172,551	508,981	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iO		172,641	508,954	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iP		172,377	508,241	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iQ		172,371	508,244	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iR		172,428	508,246	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iS		172,387	508,232	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iT		172,432	508,254	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iU		172,394	508,228	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iV		172,439	508,264	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iW		171,987	509,058	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iX		171,994	509,103	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iY		171,980	509,054	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iZ		171,988	509,100	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jA		172,011	509,493	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jB		172,026	509,535	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jC		172,031	509,538	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jD		172,043	509,516	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jE		172,042	509,545	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jF		172,060	509,527	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jG		172,048	509,549	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jH		172,077	509,537	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jI		172,073	509,563	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jJ		172,799	508,887	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jK		172,782	508,842	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jL		172,779	508,837	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jM		172,775	508,832	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jN		172,807	508,832	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jO		172,811	508,829	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jP		172,817	508,825	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jQ		172,822	508,822	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jR		172,826	508,819	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jS		172,832	508,816	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jT		172,880	508,782	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jU		172,234	508,869	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jV		172,236	508,817	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jW		172,240	508,872	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
|X		172,247	508,835	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|Y		172,251	508,879	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|Z		172,261	508,845	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~A		172,243	508,410	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~B		172,304	508,379	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~C		172,250	508,419	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~D		172,324	508,366	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~E		172,253	508,425	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~F		172,347	508,352	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~G		172,257	508,432	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~H		172,362	508,339	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~I		172,262	508,438	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~J		172,379	508,330	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~K		172,267	508,445	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~L		172,396	508,319	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~M		172,270	508,451	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~N		172,289	508,426	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~O		172,305	508,413	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~P		172,323	508,399	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~Q		172,339	508,388	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~R		172,360	508,375	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~S		172,372	508,365	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~T		172,385	508,357	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~U		172,411	508,340	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~V		172,126	509,568	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~W		172,078	509,566	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~X		172,133	509,579	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~Y		172,103	509,582	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~Z		172,138	509,590	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~A		172,033	508,183	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~B		172,115	508,204	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~C		172,124	508,625	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~D		172,111	508,620	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~E		172,131	508,598	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~F		172,142	508,588	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~G		172,153	508,580	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~H		172,180	508,559	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~I		172,188	508,554	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~J		172,211	508,541	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~K		172,221	508,536	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~L		172,283	508,188	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~M		172,275	508,193	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~N		172,271	508,196	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~O		172,267	508,199	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~P		172,262	508,202	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~Q		172,254	508,208	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~R		172,250	508,211	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~S		172,246	508,214	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~T		172,212	508,211	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~U		172,210	508,207	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~V		172,203	508,198	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~W		172,201	508,194	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~X		172,198	508,190	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~Y		172,195	508,186	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~Z		172,192	508,182	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~A		172,127	508,766	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~B		172,308	508,626	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~C		172,313	508,623	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~D		172,609	508,701	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~E		172,585	508,655	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~F		172,606	508,696	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~G		172,589	508,651	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~H		172,602	508,691	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~I		172,595	508,648	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~J		172,599	508,686	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
ˆK		172,600	508,645	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆL		172,596	508,681	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆM		172,605	508,641	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆN		172,592	508,676	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆO		172,610	508,638	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆP		172,542	508,609	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆQ		172,595	508,605	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆR		172,588	508,610	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆS		172,533	508,595	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆT		172,580	508,615	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆU		172,106	508,708	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆV		171,893	509,085	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆW		171,896	509,080	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆX		171,899	509,075	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆY		171,903	509,070	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆZ		171,906	509,065	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆA		172,236	508,952	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆB		172,056	508,884	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆC		172,059	508,879	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆD		172,061	508,872	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆE		172,065	508,867	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆF		172,067	508,861	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆG		172,070	508,856	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆH		172,074	508,851	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆI		172,423	508,308	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆJ		172,456	508,411	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆK		172,438	508,329	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆL		172,463	508,421	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆM		172,093	508,410	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆN		172,103	508,425	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆO		172,129	508,413	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆP		172,461	508,365	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆQ		172,470	508,431	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆR		172,472	508,381	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆS		172,476	508,440	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆT		172,483	508,394	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆU		172,490	508,461	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆV		172,114	508,440	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆW		172,134	508,422	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆX		172,129	508,464	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆY		172,139	508,477	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆZ		172,153	508,450	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆA		172,120	509,297	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆB		172,177	509,300	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆC		172,132	509,289	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆD		172,146	509,281	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆE		172,006	509,079	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆF		172,001	509,037	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆG		172,009	509,073	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆH		172,006	509,031	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆI		172,013	509,068	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆJ		172,009	509,025	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆK		172,016	509,063	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆL		172,013	509,019	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆM		172,016	509,012	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆN		172,023	509,053	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆO		172,285	509,601	-0.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆP		172,260	509,605	-0.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆQ		172,283	509,606	-0.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆR		172,259	509,610	-0.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆS		172,280	509,617	-0.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆT		172,247	509,651	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆU		172,279	509,623	-0.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆV		172,245	509,657	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆW		172,277	509,634	-0.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
çX		172,240	509,673	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
çY		172,275	509,639	-0.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
çZ		172,238	509,679	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
çA		171,974	509,050	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
çB		171,968	509,046	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
çC		171,978	509,093	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
çD		171,949	509,033	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
çE		171,973	509,090	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
çF		171,953	509,028	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
çG		171,937	509,058	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
çH		171,956	509,023	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
çI		171,931	509,055	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
çJ		171,959	509,017	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
çK		172,214	509,413	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
çL		172,232	509,448	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
çM		172,227	509,404	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
çN		172,238	509,444	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
çO		172,233	509,400	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
çP		172,247	509,393	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
çQ		172,260	509,384	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
çR		172,556	508,978	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
çS		172,646	508,951	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
çT		172,561	508,974	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
çU		172,650	508,948	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
çV		172,566	508,971	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
çW		172,572	508,967	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
çX		172,668	508,946	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
çY		172,588	508,951	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
çZ		172,672	508,943	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
èA		172,592	508,947	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
èB		172,405	508,220	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
èC		172,444	508,271	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
èD		172,413	508,217	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
èE		172,452	508,281	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
èF		172,448	508,233	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
èG		172,452	508,238	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
èH		172,462	508,299	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
èI		172,458	508,247	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
èJ		172,466	508,306	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
èK		172,462	508,252	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
èL		172,489	508,340	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
èM		172,468	508,262	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
èN		172,296	509,062	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
èO		172,287	509,113	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
èP		172,302	509,066	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
èQ		172,332	509,157	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
èR		172,309	509,070	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
èS		172,338	509,160	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
èT		172,315	509,074	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
èU		172,344	509,162	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
èV		172,322	509,077	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
èW		172,349	509,164	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
èX		172,371	509,188	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
èY		172,370	509,195	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
èZ		172,365	509,213	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
èA		172,359	509,219	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
èB		172,354	509,235	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
èC		172,228	508,297	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
èD		172,751	508,902	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
èE		172,741	508,863	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
èF		172,758	508,899	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
èG		172,746	508,860	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
èH		172,770	508,890	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
èI		172,751	508,856	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
èJ		172,778	508,888	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	°	°	
±K		172,756	508,853	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±L		172,793	508,885	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±M		172,786	508,847	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±N		172,498	508,672	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±O		172,479	508,632	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±P		172,058	509,392	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±Q		172,504	508,917	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±R		172,539	508,908	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±S		172,219	508,428	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±T		172,238	508,516	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±U		172,224	508,436	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±V		172,242	508,523	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±W		172,228	508,442	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±X		172,247	508,531	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±Y		172,233	508,450	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±Z		172,251	508,536	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±A		172,237	508,455	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±B		172,257	508,545	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±C		172,242	508,463	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±D		172,261	508,550	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±E		172,245	508,468	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±F		172,266	508,558	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±G		172,266	508,505	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±H		172,270	508,564	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±I		172,282	508,524	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±J		172,285	508,530	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±K		172,292	508,540	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±L		172,295	508,544	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±M		172,301	508,554	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±N		172,304	508,560	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±O		172,314	508,575	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±P		172,318	508,580	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±Q		172,324	508,589	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±R		172,333	508,603	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±S		172,336	508,608	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±T		171,982	509,506	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±U		171,960	509,455	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±V		171,988	509,510	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±W		171,983	509,468	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±X		171,998	509,517	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±Y		171,995	509,483	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±Z		172,004	509,520	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±A		172,323	509,496	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±B		172,298	509,486	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±C		172,032	508,990	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±D		172,035	508,983	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±E		172,044	508,971	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±F		172,047	508,965	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±G		172,051	508,958	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±H		172,529	508,588	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±I		172,573	508,620	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±J		172,566	508,625	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±K		172,560	508,629	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±L		172,546	508,647	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±M		172,177	509,384	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±N		172,126	509,382	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±O		172,184	509,381	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±P		172,132	509,378	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±Q		172,191	509,377	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±R		172,139	509,374	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±S		172,198	509,372	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±T		172,206	509,368	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±U		172,151	509,367	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±V		172,214	509,365	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±W		172,158	509,362	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
±X		172,222	509,360	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±Y		172,164	509,358	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±Z		172,229	509,356	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«A		172,005	508,277	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«B		172,001	508,281	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«C		171,996	508,285	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«D		171,987	508,252	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«E		171,983	508,228	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«F		171,970	508,208	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«G		172,002	508,187	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«H		171,992	508,170	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«I		172,050	508,168	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«J		172,067	508,160	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«K		172,076	508,189	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«L		172,091	508,216	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«M		172,096	508,214	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«N		172,101	508,212	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«O		172,105	508,209	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«P		172,110	508,206	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«Q		172,024	508,840	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«R		172,028	508,835	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«S		172,031	508,829	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«T		172,035	508,823	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«U		172,038	508,818	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«V		172,041	508,768	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«W		172,048	508,757	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«X		172,052	508,752	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«Y		172,055	508,746	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«Z		172,336	508,565	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»A		172,082	509,409	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»B		172,100	509,369	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»C		172,107	509,427	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»D		172,156	509,398	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»E		172,131	509,441	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»F		172,160	509,404	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»G		172,152	509,451	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»H		172,163	509,409	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»I		172,168	509,462	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»J		172,166	509,414	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»K		172,201	509,474	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»L		172,190	509,428	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»M		172,204	509,468	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»N		172,317	509,191	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»O		172,298	509,158	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»P		172,319	509,185	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»Q		172,300	509,153	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»R		172,305	509,140	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»S		172,307	509,134	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»T		172,310	509,128	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»U		172,341	509,089	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»V		172,345	509,082	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»W		172,349	509,076	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»X		172,353	509,070	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»Y		172,356	509,064	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»Z		172,390	509,016	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
§A		172,258	508,883	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
§B		172,277	508,850	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
§C		172,272	508,882	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
§D		172,338	508,902	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
§E		172,348	508,917	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
§F		172,294	508,901	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
§G		172,361	508,926	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
§H		172,301	508,912	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
§I		172,375	508,935	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
§J		172,308	508,923	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
\$K		172,366	508,958	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$L		172,317	508,935	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$M		172,355	508,951	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$N		172,305	508,955	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$O		172,342	508,947	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$P		172,302	508,960	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$Q		172,328	508,970	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$R		172,296	508,968	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$S		172,323	508,979	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$T		172,293	508,974	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$U		172,231	508,392	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$V		172,258	508,379	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$W		172,235	508,398	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$X		172,272	508,402	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$Y		172,240	508,405	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$Z		172,287	508,390	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©A		172,107	509,586	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©B		172,142	509,601	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©C		172,114	509,600	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©D		172,145	509,614	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©E		172,116	509,605	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©F		172,144	509,627	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©G		172,119	509,621	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©H		172,140	509,640	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©I		172,118	509,627	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©J		172,677	508,940	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©K		172,598	508,944	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©L		172,681	508,937	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©M		172,603	508,941	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©N		172,686	508,934	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©O		172,608	508,937	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©P		172,691	508,930	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©Q		172,657	508,907	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©R		172,703	508,929	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©S		172,662	508,906	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©T		172,708	508,930	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©U		172,667	508,902	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©V		172,713	508,931	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©W		172,672	508,899	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©X		172,719	508,932	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©Y		172,677	508,896	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©Z		172,737	508,942	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-A		172,319	508,541	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-B		172,342	508,561	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-C		172,326	508,536	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-D		172,349	508,557	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-E		172,334	508,531	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-F		172,355	508,553	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-G		172,340	508,527	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-H		172,195	508,924	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-I		172,214	508,934	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-J		172,072	508,557	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-K		172,032	508,562	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-L		171,691	509,158	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-M		171,752	509,182	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-N		172,424	508,819	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-O		172,242	509,173	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-P		172,221	509,141	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-Q		172,245	509,167	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-R		172,224	509,136	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-S		172,247	509,161	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-T		172,226	509,130	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-U		172,249	509,156	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-V		172,228	509,124	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-W		172,251	509,150	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	°	°	
-X		172,230	509,118	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-Y		172,254	509,145	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-Z		172,233	509,112	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@A		172,402	508,976	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@B		172,396	508,973	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@C		172,392	508,969	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@D		172,386	508,967	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@E		172,256	509,139	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@F		172,235	509,106	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@G		172,258	509,134	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@H		172,238	509,101	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@I		172,242	509,088	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@J		172,245	509,082	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@K		172,247	509,076	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@L		172,281	509,035	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@M		172,285	509,028	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@N		172,287	509,020	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@O		172,291	509,014	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@P		172,296	509,007	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@Q		172,513	508,373	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@R		172,528	508,396	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@S		172,256	508,138	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@T		172,191	508,145	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@U		172,357	509,244	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@V		172,019	508,295	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@W		172,169	508,211	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@X		171,961	508,194	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@Y		172,235	508,658	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@Z		172,145	508,641	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°A		172,189	508,178	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°B		172,180	508,163	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°C		172,177	508,159	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°D		172,147	508,859	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°E		172,150	508,853	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°F		172,154	508,848	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°G		172,157	508,843	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°H		172,160	508,837	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°I		172,164	508,833	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°J		172,167	508,827	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°K		171,930	508,639	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°L		171,936	508,643	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°M		171,904	508,677	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°N		171,947	508,651	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°O		171,924	508,682	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°P		171,953	508,654	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°Q		171,930	508,685	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°R		171,972	508,669	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°S		171,935	508,688	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°T		171,978	508,659	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°U		171,955	508,702	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°V		171,995	508,639	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°W		171,985	508,647	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°X		171,971	508,626	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°Y		172,298	509,490	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°Z		172,295	509,490	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μA		171,886	509,055	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μB		171,880	509,050	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μC		171,874	509,046	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μD		171,868	509,042	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μE		171,849	509,030	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μF		171,852	509,025	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μG		171,895	508,893	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μH		171,856	509,020	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μI		171,904	508,879	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μJ		171,859	509,014	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
μK		171,913	508,864	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μL		171,862	509,009	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μM		171,865	509,004	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μN		171,868	508,999	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μO		171,872	508,995	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μP		171,876	508,990	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μQ		171,888	508,968	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μR		171,892	508,963	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μS		171,894	508,958	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μT		171,902	508,948	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μU		171,911	508,930	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μV		171,918	508,933	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μW		171,924	508,937	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μX		171,930	508,941	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μY		171,932	508,908	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μZ		171,935	508,903	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶A		171,938	508,898	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶B		171,942	508,893	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶C		171,946	508,887	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶D		171,949	508,883	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶E		171,951	508,877	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶F		171,957	508,872	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶G		171,966	509,249	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶H		171,970	509,254	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶I		171,973	509,260	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶J		171,977	509,265	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶K		171,950	509,289	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶L		172,027	509,302	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶M		172,031	509,308	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶N		171,984	509,313	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶O		172,034	509,313	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶P		172,001	509,328	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶Q		172,038	509,318	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶R		172,017	509,342	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶S		172,091	509,352	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶T		172,203	508,571	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶U		172,224	508,558	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶V		172,228	508,562	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶W		172,212	508,584	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶X		172,234	508,571	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶Y		172,216	508,590	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶Z		172,238	508,576	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·A		172,219	508,601	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·B		172,242	508,585	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·C		172,225	508,605	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·D		172,246	508,591	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·E		172,234	508,617	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·F		172,181	509,123	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·G		172,159	509,091	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·H		172,182	509,116	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·I		172,161	509,085	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·J		172,184	509,110	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·K		172,164	509,079	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·L		172,187	509,104	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·M		172,166	509,073	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·N		172,189	509,099	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·O		172,191	509,093	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·P		172,194	509,088	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·Q		172,174	509,056	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·R		172,196	509,082	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·S		172,175	509,050	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·T		172,181	509,037	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·U		172,183	509,031	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·V		172,185	509,025	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·W		172,220	508,980	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
.X		172,223	508,973	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
.Y		172,227	508,967	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
.Z		172,231	508,961	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,238	508,785	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• A		172,494	509,176	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,666	508,987	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,805	508,942	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		171,946	509,565	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,514	508,647	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,480	508,954	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,498	508,837	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,663	508,612	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,260	509,428	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,174	509,592	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		171,968	509,377	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,667	508,747	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• A		172,398	509,506	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• A		172,352	508,147	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• A		172,226	508,072	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• A		172,446	508,514	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,083	508,294	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,036	508,323	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,137	508,256	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,494	508,304	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,157	508,310	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,260	508,139	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,339	508,222	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,008	509,117	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,574	509,244	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,540	508,368	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,261	509,024	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,400	509,316	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• A		172,411	508,177	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		171,949	509,129	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,203	508,034	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,251	508,766	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• B		172,623	508,603	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,818	508,961	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,719	508,811	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		171,922	509,536	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,463	508,647	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,506	508,922	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,483	508,847	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,657	508,615	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,263	509,506	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,191	509,570	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		171,910	509,363	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,672	508,743	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• B		172,392	509,515	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,340	508,179	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• B		172,198	508,103	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• B		172,449	508,519	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,042	508,352	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,049	508,244	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,142	508,253	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,497	508,308	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,120	508,764	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,235	508,134	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,322	508,201	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,416	509,209	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,550	509,274	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,549	508,382	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,281	509,110	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,385	509,301	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• B		172,395	508,151	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
?B		171,944	509,092	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,183	508,041	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,356	508,639	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• C		172,630	508,599	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,824	508,957	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,638	508,536	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		171,957	509,568	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,529	508,633	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,476	508,949	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,462	508,862	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,652	508,619	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,247	509,571	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,176	509,598	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		171,988	509,390	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,678	508,740	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• C		172,389	509,519	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,346	508,132	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• C		172,220	508,071	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• C		172,466	508,525	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,078	508,298	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,031	508,326	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,146	508,249	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,535	508,406	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,114	508,761	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,230	508,132	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,351	508,214	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,421	509,212	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,586	509,241	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,552	508,387	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,140	508,169	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,390	509,304	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• C		172,388	508,140	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		171,951	509,124	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,163	508,054	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,353	508,633	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• D		172,637	508,594	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,834	508,949	-1.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,614	508,542	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		171,921	509,542	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,506	508,608	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,472	508,944	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,474	508,822	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,647	508,622	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,258	509,503	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,196	509,582	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		171,913	509,340	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,683	508,736	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• D		172,383	509,528	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,332	508,166	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• D		172,192	508,106	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• D		172,472	508,525	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,047	508,347	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,044	508,248	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,150	508,246	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,511	508,326	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,067	508,727	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,224	508,131	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,369	508,202	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,429	509,212	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,563	509,273	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,558	508,396	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,137	508,164	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,393	509,307	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• D		172,385	508,135	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		171,945	509,086	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
?D		172,147	508,064	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,037	509,590	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• E		172,644	508,588	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,690	508,971	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,606	508,546	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		171,963	509,569	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,714	508,717	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,531	508,898	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,487	508,816	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,642	508,625	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,241	509,569	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,181	509,613	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		171,920	509,325	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,687	508,733	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• E		172,380	509,533	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,341	508,128	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• E		172,205	508,070	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• E		172,484	508,526	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,058	508,268	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,026	508,329	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,155	508,242	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,539	508,413	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,062	508,724	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,217	508,131	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,373	508,199	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,434	509,215	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,591	509,231	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,563	508,400	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,132	508,155	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,396	509,309	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• E		172,378	508,125	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		171,955	509,118	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,115	508,085	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,034	509,606	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• F		172,662	508,571	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,838	508,946	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,599	508,551	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		171,918	509,553	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,725	508,710	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,469	508,938	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,494	508,812	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,637	508,629	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,223	509,558	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,198	509,588	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		171,945	509,320	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,693	508,729	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• F		172,380	509,548	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,327	508,161	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• F		172,181	508,114	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• F		172,490	508,526	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,051	508,344	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,025	508,222	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,170	508,267	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,513	508,332	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,056	508,720	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,207	508,135	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,386	508,191	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,438	509,218	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,596	509,222	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,568	508,410	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,128	508,150	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,399	509,311	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• F		172,375	508,120	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		171,948	509,081	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,098	508,098	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	°	°	
?G		172,032	509,612	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• G		172,658	508,563	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,695	508,967	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,593	508,556	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		171,974	509,572	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,731	508,707	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,536	508,903	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,506	508,804	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,038	509,417	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,250	509,498	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,181	509,619	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		171,967	509,335	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,258	509,462	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• G		172,377	509,553	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,332	508,115	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• G		172,199	508,070	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• G		172,506	508,522	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,063	508,264	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,007	508,300	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,164	508,269	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,545	508,423	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,051	508,717	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,201	508,138	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,392	508,187	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,444	509,221	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,572	509,142	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,572	508,415	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,113	508,128	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,386	509,296	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• G		172,369	508,110	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		171,959	509,114	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,067	508,120	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,811	508,938	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• H		172,654	508,556	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,843	508,943	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,586	508,561	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		171,917	509,559	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,736	508,703	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,466	508,933	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,513	508,800	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		171,995	509,435	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,220	509,553	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,210	509,601	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		171,982	509,350	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,264	509,434	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• H		172,371	509,562	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,311	508,135	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• H		172,177	508,118	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• H		172,511	508,519	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,055	508,341	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,052	508,201	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,200	508,363	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,204	508,263	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,045	508,714	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,196	508,141	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		171,961	508,705	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,446	509,228	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,596	509,212	-0.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,147	509,003	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,110	508,123	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,389	509,299	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• H		172,365	508,105	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		171,953	509,077	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,032	508,142	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,826	508,924	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
• I		172,649	508,549	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,699	508,965	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,580	508,566	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		171,980	509,573	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,741	508,699	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,454	508,917	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,516	508,824	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,057	509,429	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,245	509,495	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,176	509,634	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,004	509,363	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,263	509,465	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• I		172,368	509,567	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,328	508,110	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• I		172,187	508,078	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• I		172,521	508,512	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,067	508,261	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,013	508,297	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,248	508,325	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,224	508,347	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,062	508,689	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,244	508,287	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,086	508,740	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,455	509,260	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,558	509,128	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,177	508,953	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,196	509,425	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,392	509,301	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• I		172,358	508,096	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		171,961	509,108	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,010	508,155	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,822	508,919	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• J		172,644	508,543	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,847	508,940	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,555	508,570	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		171,919	509,572	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		171,979	509,407	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,543	508,914	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,520	508,830	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,014	509,449	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,241	509,492	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,215	509,604	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,017	509,378	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,277	509,444	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• J		172,362	509,576	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,306	508,129	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• J		172,169	508,089	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• J		172,526	508,509	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,060	508,337	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,023	508,292	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,265	508,316	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,201	508,312	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,065	508,684	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,245	508,253	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,099	508,725	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,451	509,231	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,596	509,201	-0.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,153	509,006	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,217	509,457	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,395	509,302	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• J		172,355	508,517	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		171,956	509,071	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,392	508,624	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,820	508,915	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• K		172,663	509,064	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
?K		172,706	508,965	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,559	508,576	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		171,922	509,577	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,001	509,408	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,460	508,914	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,528	508,842	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,075	509,443	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,212	509,533	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,175	509,640	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		171,942	509,476	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,268	509,468	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• K		172,360	509,581	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,317	508,095	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• K		172,164	508,092	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• K		172,133	508,333	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,072	508,258	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,027	508,290	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,268	508,362	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,201	508,259	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,069	508,680	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,261	508,275	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,537	508,602	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,461	509,264	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,594	509,191	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,182	508,957	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,209	509,416	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,398	509,305	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• K		172,376	508,539	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,469	509,174	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,400	508,668	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,817	508,910	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• L		172,714	509,048	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,713	508,966	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,563	508,583	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		171,935	509,583	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		171,969	509,438	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,546	508,919	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,532	508,848	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,032	509,458	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,236	509,489	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,228	509,611	-1.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,592	508,732	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,282	509,447	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• L		172,352	509,558	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,292	508,113	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• L		172,154	508,100	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• L		172,213	508,330	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,065	508,335	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,032	508,287	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,300	508,291	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,185	508,296	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,072	508,674	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,265	508,240	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,381	509,010	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,457	509,235	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,325	508,273	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,158	509,008	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,222	509,454	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,402	509,308	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• L		172,363	508,512	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,355	508,090	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,381	508,610	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,814	508,906	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• M		172,668	509,063	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,738	508,995	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
?M		172,567	508,590	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		171,941	509,584	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,539	508,965	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,465	508,910	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,542	508,861	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,091	509,453	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,216	509,516	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,171	509,653	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,587	508,736	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,272	509,471	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• M		172,347	509,555	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,312	508,092	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• M		172,147	508,102	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• M		172,117	508,345	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,076	508,255	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,038	508,285	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,287	508,347	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,195	508,250	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,150	508,182	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,281	508,261	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		171,812	508,844	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,472	509,270	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,344	508,310	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,188	508,961	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,362	508,548	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,388	509,291	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• M		172,382	508,535	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,348	508,080	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,415	508,611	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,810	508,900	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• N		172,710	509,039	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,737	508,989	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,383	509,361	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		171,956	509,588	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,516	508,993	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,549	508,925	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,545	508,866	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,051	509,470	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,232	509,486	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,234	509,613	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,582	508,740	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,292	509,453	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• N		172,337	509,548	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,286	508,112	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• N		172,139	508,111	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• N		172,184	508,348	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,068	508,331	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,120	508,202	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,307	508,287	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,101	508,173	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,146	508,178	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,270	508,236	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,504	508,733	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,480	509,251	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,336	508,267	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,164	509,010	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,349	508,522	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,393	509,295	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• N		172,370	508,508	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,345	508,075	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,434	508,652	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,475	509,243	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• O		172,673	509,059	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,741	508,984	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,482	509,407	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
?O		171,962	509,590	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,536	508,960	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,470	508,906	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,554	508,879	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,109	509,464	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,220	509,511	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,167	509,660	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,576	508,743	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,277	509,474	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• O		172,331	509,545	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,296	508,085	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• O		172,133	508,115	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• O		172,090	508,315	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,081	508,252	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,126	508,198	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,301	508,338	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,192	508,245	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,124	509,111	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,285	508,257	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,469	508,747	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,478	509,273	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,358	508,299	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,195	508,965	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,368	508,544	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,397	509,298	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• O		172,776	508,495	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,336	508,064	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,407	508,596	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,467	509,219	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• P		172,706	509,033	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,744	508,980	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,435	509,458	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		171,976	509,593	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,513	508,986	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,481	508,896	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,626	508,654	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,066	509,482	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,227	509,483	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,225	509,638	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,570	508,747	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,298	509,457	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• P		172,323	509,540	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,271	508,110	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• P		172,416	508,451	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• P		172,094	508,311	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,073	508,327	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,136	508,214	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,326	508,321	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,086	508,144	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,218	509,312	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,279	508,231	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,517	508,747	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,495	509,251	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,342	508,263	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,208	509,054	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,381	509,310	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,400	509,301	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• P		172,555	508,496	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,332	508,061	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,402	508,674	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,495	509,227	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Q		172,676	509,056	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,745	508,974	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		171,957	509,492	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		171,982	509,594	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
?Q		172,533	508,955	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,573	508,918	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,630	508,659	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,131	509,478	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,148	509,542	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,220	509,636	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,560	508,755	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,282	509,477	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Q		172,573	508,822	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,289	508,085	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Q		172,439	508,440	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Q		172,099	508,308	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,086	508,249	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,131	508,218	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,494	508,347	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,182	508,230	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,703	508,682	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,297	508,250	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,472	508,752	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,494	509,278	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,373	508,288	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,201	508,967	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,384	509,312	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,402	509,302	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Q		172,559	508,492	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,318	508,056	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,414	508,684	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,471	509,213	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• R		172,754	509,020	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,746	508,969	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		171,939	509,481	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		171,996	509,590	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,510	508,980	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,486	508,893	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,636	508,670	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,082	509,493	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,178	509,527	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,207	509,633	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,555	508,760	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,308	509,463	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• R		172,569	508,817	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,265	508,109	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• R		172,419	508,458	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• R		172,104	508,306	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,060	508,309	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,127	508,221	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,471	508,265	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,178	508,225	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,684	508,831	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,283	508,227	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,475	508,757	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,505	509,251	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,360	508,252	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,214	509,057	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,389	509,314	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,405	509,304	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• R		172,571	508,485	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,311	508,055	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,455	508,686	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,493	509,221	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• S		172,682	509,051	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,747	508,964	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		171,954	509,498	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,001	509,587	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,529	508,949	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
?S		172,578	508,914	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,639	508,674	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,150	509,490	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,159	509,557	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,189	509,667	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,549	508,763	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,313	509,467	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• S		172,566	508,811	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,274	508,081	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• S		172,448	508,459	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• S		172,109	508,302	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,073	508,229	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,122	508,225	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,502	508,356	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,172	508,216	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,690	509,086	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,304	508,245	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,479	508,762	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,503	509,277	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,352	508,256	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,236	509,008	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,392	509,317	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,389	509,287	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• S		172,575	508,481	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,299	508,053	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,417	508,688	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,497	509,208	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• T		172,773	509,004	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,748	508,958	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		171,935	509,492	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,004	509,573	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,507	508,975	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,491	508,889	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,643	508,680	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,103	509,505	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,178	509,533	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		171,927	509,430	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,544	508,767	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,337	509,478	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• T		172,562	508,806	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,240	508,104	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• T		172,425	508,469	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• T		172,113	508,299	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,056	508,313	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,118	508,228	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,476	508,274	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,159	508,197	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,650	509,076	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,293	508,221	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,480	508,769	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,516	509,248	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,401	508,271	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,219	509,059	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,394	509,319	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,393	509,290	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• T		172,586	508,473	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,280	508,049	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,468	508,699	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,472	509,198	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• U		172,669	509,025	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,767	508,946	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		171,949	509,512	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,005	509,567	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,503	508,970	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,583	508,911	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
?U		172,690	508,651	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,120	509,515	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,162	509,563	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		171,930	509,401	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,538	508,771	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,344	509,482	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• U		172,559	508,801	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,269	508,081	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• U		172,463	508,483	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• U		172,118	508,296	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,067	508,232	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,114	508,231	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,506	508,364	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,160	508,272	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,039	509,584	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,316	508,238	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,485	508,775	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,512	509,276	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,411	508,291	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,243	509,010	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,397	509,320	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,397	509,292	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• U		172,591	508,469	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,274	508,049	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,423	508,702	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,497	509,204	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• V		172,778	508,981	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,773	508,948	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		171,934	509,497	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,504	508,706	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,517	508,938	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,588	508,908	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,687	508,647	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,131	509,525	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,182	509,548	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		171,911	509,422	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,635	508,754	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,352	509,487	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• V		172,552	508,790	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,234	508,103	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• V		172,427	508,475	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• V		172,106	508,279	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,063	508,235	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,110	508,236	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,479	508,279	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,155	508,274	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,240	508,256	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,298	508,216	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		171,988	509,149	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,527	509,247	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,521	508,340	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,225	509,062	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,383	509,305	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,401	509,294	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• V		172,602	508,462	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,250	508,044	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,489	508,720	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,496	509,193	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• W		172,665	509,019	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,777	508,949	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		171,947	509,518	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,485	508,686	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,499	508,965	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,501	508,882	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,684	508,642	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
?W		172,178	509,511	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,166	509,575	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		171,937	509,374	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,639	508,760	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,358	509,490	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• W		172,444	509,383	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,245	508,076	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• W		172,473	508,501	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• W		172,101	508,282	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,045	508,318	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,106	508,239	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,486	508,288	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,151	508,276	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,286	508,156	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,321	508,234	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		171,992	509,143	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,537	509,246	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,550	508,429	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,250	509,014	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,387	509,308	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,403	509,296	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• W		172,607	508,458	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,244	508,042	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,581	508,438	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,471	509,186	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• X		172,801	508,975	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,784	508,950	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		171,931	509,509	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,518	508,690	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,513	508,932	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,507	508,879	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,680	508,636	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,181	509,505	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,184	509,554	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		171,898	509,405	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,643	508,765	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,369	509,497	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• X		172,364	508,162	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,221	508,099	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• X		172,440	508,497	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• X		172,096	508,285	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,058	508,238	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,125	508,266	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,516	508,380	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,147	508,280	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,283	508,150	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,307	508,211	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		171,996	509,137	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,529	509,275	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,524	508,345	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,270	509,106	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,390	509,310	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,430	508,202	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• X		172,589	508,432	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,230	508,039	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,571	508,442	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,496	509,187	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Y		172,663	508,993	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,796	508,948	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		171,940	509,564	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,524	508,662	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,496	508,959	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,512	508,876	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,677	508,631	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,190	509,486	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
?Y		172,169	509,580	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		171,949	509,359	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,646	508,770	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,374	509,501	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Y		172,355	508,151	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,239	508,075	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Y		172,485	508,500	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Y		172,092	508,289	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,041	508,320	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,129	508,262	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,488	508,293	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,141	508,283	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,279	508,144	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,333	508,227	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,002	509,130	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,562	509,244	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,530	508,354	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,254	509,020	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,394	509,312	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,426	508,195	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Y		171,945	509,134	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,224	508,038	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,565	508,447	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,470	509,179	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Z		172,807	508,971	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,802	508,944	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		171,928	509,515	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,479	508,659	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,510	508,927	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,517	508,872	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,674	508,626	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,253	509,459	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,189	509,565	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		171,904	509,379	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,650	508,775	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,402	509,502	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Z		172,344	508,184	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,214	508,099	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Z		172,441	508,503	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Z		172,088	508,291	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,054	508,241	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,133	508,259	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,524	508,390	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,136	508,285	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,268	508,140	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,312	508,207	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,004	509,124	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,539	509,273	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,533	508,359	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,276	509,108	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,396	509,314	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,415	508,183	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Z		171,938	509,096	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,209	508,035	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,556	508,452	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼A		172,386	509,014	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼B		172,375	509,007	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼C		172,370	509,004	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼D		172,365	509,001	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼E		172,374	508,988	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼F		172,379	508,991	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼G		172,383	508,994	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼H		172,395	508,511	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼I		172,397	508,516	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼J		172,403	508,529	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
¼K		172,406	508,534	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼L		172,412	508,547	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼M		172,414	508,552	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼N		172,494	508,411	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼O		172,497	508,471	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼P		172,506	508,426	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼Q		172,505	508,482	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼R		172,516	508,445	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼S		172,511	508,493	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼T		172,174	508,156	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼U		172,172	508,151	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼V		172,169	508,147	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼W		172,166	508,142	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼X		172,163	508,138	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼Y		172,161	508,134	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼Z		172,158	508,130	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½A		171,827	508,852	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½B		171,853	508,867	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½C		172,389	508,997	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½D		172,394	509,000	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½E		172,400	509,003	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½F		172,413	508,982	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½G		172,320	509,501	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½H		172,296	509,488	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½I		172,317	509,506	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½J		172,298	509,491	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½K		172,295	509,492	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½L		172,309	509,517	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½M		172,296	509,490	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½N		172,307	509,521	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½O		172,300	509,486	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½P		172,305	509,526	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½Q		172,298	509,485	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½R		172,302	509,530	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½S		172,294	509,497	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½T		172,299	509,535	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½U		172,291	509,502	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½V		172,296	509,539	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½W		172,288	509,507	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½X		172,284	509,553	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½Y		172,285	509,511	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½Z		172,291	509,585	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾A		172,267	509,582	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾B		172,265	509,588	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾C		172,046	509,095	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾D		172,050	509,088	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾E		172,054	509,081	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾F		172,058	509,075	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾G		172,061	509,069	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾H		172,066	509,062	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾I		172,051	509,048	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾J		172,045	509,044	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾K		172,038	509,041	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾L		172,033	509,036	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾M		172,111	509,338	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾N		172,066	509,332	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾O		172,118	509,334	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾P		172,072	509,328	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾Q		172,125	509,328	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾R		172,079	509,324	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾S		172,132	509,324	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾T		172,139	509,319	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾U		172,091	509,317	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾V		172,145	509,315	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾W		172,156	509,313	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
¾X		172,102	509,308	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾Y		172,162	509,309	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾Z		172,169	509,305	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹A		172,145	508,491	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹B		172,158	508,458	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹C		172,169	508,499	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹D		172,162	508,465	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹E		172,181	508,490	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹F		172,196	508,479	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹G		172,207	508,471	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹H		171,966	508,708	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹I		171,964	508,623	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹J		171,954	508,615	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹K		171,997	508,685	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹L		171,948	508,611	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹M		172,001	508,669	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹N		172,009	508,658	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹O		172,017	508,645	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹P		172,161	508,785	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹Q		172,162	508,778	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹R		172,167	508,774	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹S		172,171	508,769	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹T		172,171	508,762	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹U		172,175	508,757	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹V		172,179	508,752	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹W		172,303	509,224	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹X		172,284	509,194	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹Y		172,306	509,219	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹Z		172,285	509,188	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²A		172,237	509,352	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²B		172,195	509,340	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²C		172,129	508,740	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²D		172,090	508,734	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²E		172,133	508,735	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²F		172,095	508,730	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²G		172,136	508,729	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²H		172,140	508,724	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²I		172,143	508,719	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²J		172,103	508,713	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²K		171,910	508,782	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²L		171,882	508,764	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²M		171,914	508,777	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²N		171,884	508,757	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²O		171,924	508,767	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²P		171,888	508,745	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²Q		171,928	508,764	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²R		171,891	508,739	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²S		171,935	508,752	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²T		171,899	508,727	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²U		171,938	508,746	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²V		171,903	508,723	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²W		171,942	508,733	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²X		171,911	508,714	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²Y		171,944	508,727	-6.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²Z		171,916	508,709	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
³A		172,001	508,527	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
³B		172,016	508,506	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
³C		172,005	508,533	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
³D		172,020	508,512	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
³E		172,012	508,539	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
³F		172,027	508,519	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
³G		172,017	508,544	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
³H		172,031	508,524	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
³I		172,305	508,513	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
³J		172,282	508,501	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
³K		172,310	508,510	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
³L		172,295	508,485	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
³M		172,325	508,500	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
³N		172,311	508,476	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
³O		172,330	508,496	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
³P		172,324	508,467	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
³Q		172,341	508,462	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
³R		172,357	508,457	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
³S		172,372	508,447	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
³T		172,400	508,431	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
³U		172,412	508,418	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
³V		172,428	508,402	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
³W		172,441	508,390	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
³X		172,207	509,332	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
³Y		172,137	508,775	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
³Z		172,131	508,771	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-A		172,637	508,957	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
A		175,055	505,784	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•A		172,028	509,208	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AA		175,436	505,897	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aA		174,876	505,739	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªA		172,682	508,893	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁA		172,524	509,123	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀA		172,273	509,647	-0.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄA		172,333	509,045	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅA		171,885	509,599	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄA		172,266	509,695	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅA		171,999	508,956	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AB		175,430	505,887	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aB		174,876	505,745	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªB		172,738	508,937	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁB		172,593	509,181	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀB		172,270	509,655	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄB		171,999	508,571	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅB		171,876	509,576	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄB		172,278	509,718	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅB		171,935	508,980	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aC		176,167	505,764	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AC		175,426	505,877	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªC		172,710	508,885	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁC		172,510	509,133	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀC		172,266	509,664	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄC		171,862	508,781	-1.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅC		172,038	508,977	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄC		172,259	509,693	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅC		172,003	508,951	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AD		175,421	505,867	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aD		177,362	508,093	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªD		172,738	508,932	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁD		172,592	509,170	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀD		172,264	509,672	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄD		171,771	509,151	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅD		172,170	509,061	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄD		172,212	509,675	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅD		171,939	508,975	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AE		175,415	505,857	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aE		175,557	505,839	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªE		172,707	508,879	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁE		172,467	509,166	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀE		172,309	508,170	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄE		172,208	509,300	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅE		171,868	508,877	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄE		172,261	509,714	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅE		172,012	508,933	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆA		172,410	509,206	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
ÆB		171,797	509,322	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆC		172,215	508,423	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆD		171,630	509,166	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆE		172,402	508,840	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆF		171,802	509,173	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆG		172,354	508,484	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆH		172,377	508,474	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆI		172,356	508,490	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆJ		172,386	508,493	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆK		172,389	508,498	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆL		172,204	509,294	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆM		172,440	509,148	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆN		172,627	508,988	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆO		172,473	509,205	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆP		172,686	508,973	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆQ		172,713	508,814	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆR		172,492	508,620	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆS		172,215	509,539	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆT		171,949	509,411	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆU		172,633	508,665	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆV		172,187	509,491	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆW		172,369	508,169	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆX		172,179	508,082	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆY		172,020	509,058	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆZ		172,326	509,491	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aF		175,048	505,716	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AF		175,410	505,847	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aF		172,738	508,925	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AF		172,462	509,161	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AF		172,304	508,173	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AF		172,338	509,590	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AF		172,289	509,590	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AF		172,206	509,673	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AF		171,941	508,967	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AG		175,405	505,836	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aG		175,053	505,714	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aG		172,703	508,874	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AG		172,400	508,349	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AG		172,300	508,176	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AG		172,444	509,144	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AG		172,208	508,577	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AG		172,229	509,705	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AG		172,019	508,937	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AH		175,400	505,826	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aH		175,093	505,694	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aH		172,735	508,919	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AH		172,058	508,695	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AH		172,296	508,179	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AH		172,718	508,672	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AH		172,148	508,442	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅH		172,194	509,669	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅH		171,945	508,961	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aI		175,099	505,691	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AI		175,395	505,817	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aI		172,700	508,869	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AI		172,327	508,594	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AI		172,292	508,182	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AI		172,663	508,852	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AI		172,254	508,599	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AI		172,219	509,702	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AI		172,025	508,941	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AJ		175,369	505,766	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aJ		174,977	505,572	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aJ		172,732	508,914	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AJ		171,891	509,505	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	°	°	
	ÅJ	172,287	508,185	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÅJ	172,016	509,216	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÅJ	171,898	508,953	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÅJ	172,075	509,625	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÅJ	171,951	508,956	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	AK	175,364	505,757	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	aK	174,971	505,572	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	°K	172,731	508,870	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÅK	172,544	508,372	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÅK	171,799	508,810	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÅK	172,472	509,191	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÅK	171,927	509,052	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÅK	172,207	509,698	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÅK	172,031	508,945	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	aL	174,966	505,571	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	AL	175,359	505,746	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	°L	172,729	508,910	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÅL	172,050	508,315	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÅL	171,807	508,796	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÅL	172,681	508,977	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÅL	171,963	509,013	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÅL	172,053	509,627	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÅL	172,094	509,264	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	AM	175,354	505,736	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	aM	174,961	505,570	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	°M	172,736	508,866	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÅM	172,327	508,198	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÅM	171,848	508,761	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÅM	172,751	508,809	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÅM	171,921	509,049	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÅM	172,195	509,694	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÅM	172,028	509,505	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	AN	175,349	505,726	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	aN	174,955	505,571	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	°N	171,879	509,553	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÅN	172,293	508,052	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÅN	171,789	508,826	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÅN	172,254	509,501	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÅN	171,966	509,008	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÅN	172,028	509,641	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÅN	172,455	508,288	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	aO	174,950	505,570	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	AO	175,343	505,716	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	°O	171,884	509,531	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÅO	171,983	509,097	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÅO	171,848	508,746	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÅO	172,201	509,631	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÅO	171,969	509,002	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÅO	172,183	509,691	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÅO	172,163	508,202	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	aP	174,944	505,569	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	AP	175,338	505,706	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	°P	171,894	509,493	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÅP	172,278	508,886	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÅP	171,850	508,738	-1.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÅP	172,719	508,714	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÅP	171,901	509,034	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÅP	172,007	509,643	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÅP	172,356	508,210	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	aQ	174,928	505,568	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	AQ	175,333	505,695	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	°Q	171,897	509,480	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÅQ	172,045	508,762	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÅQ	171,856	508,725	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÅQ	172,520	508,944	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
ÄQ		171,973	508,998	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄQ		172,173	509,689	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄQ		172,388	509,302	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AR		175,328	505,685	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aR		174,923	505,567	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªR		171,900	509,468	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄR		172,170	508,326	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄR		171,858	508,719	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄR		172,496	508,886	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄR		171,905	509,028	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄR		171,985	509,638	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄR		172,258	508,205	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AS		175,323	505,675	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aS		174,918	505,566	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªS		171,903	509,456	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AS		172,427	508,707	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AS		171,867	508,707	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AS		172,557	508,885	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AS		171,976	508,993	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AS		172,160	509,684	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AS		172,206	508,202	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aT		174,912	505,566	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AT		174,950	505,838	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªT		172,318	508,988	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄT		172,521	509,275	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄT		171,870	508,702	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄT		172,556	508,796	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄT		171,909	509,022	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄT		171,964	509,632	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄT		171,967	509,299	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AU		175,114	505,753	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aU		174,907	505,565	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªU		172,042	508,281	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄU		172,159	508,398	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄU		171,881	508,691	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄU		172,288	509,701	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄU		171,913	509,016	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄU		172,152	509,680	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄU		172,181	509,348	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aV		174,902	505,564	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AV		175,108	505,756	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªV		172,028	508,259	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄV		171,904	509,613	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄV		171,887	508,686	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄV		172,306	509,726	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄV		171,988	508,972	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄV		171,944	509,627	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄV		172,281	508,306	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aW		174,896	505,564	-6.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AW		175,045	505,986	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªW		172,023	508,263	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄW		171,916	509,045	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄW		171,897	508,677	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄW		172,282	509,696	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄW		171,917	509,010	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄW		172,144	509,677	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄW		172,317	508,279	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aX		174,891	505,563	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AX		175,045	505,986	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªX		172,018	508,266	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄX		172,542	509,114	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄX		171,907	508,627	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄX		172,296	509,723	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄX		171,992	508,967	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄX		171,924	509,622	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
ÅX		172,407	509,299	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aY		175,048	505,537	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AY		175,055	506,006	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªY		172,014	508,271	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅY		172,380	508,479	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AY		171,918	508,612	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅY		172,276	509,694	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅY		171,995	508,961	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅY		172,131	509,668	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅY		172,131	508,074	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aZ		174,939	505,568	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AZ		175,051	505,999	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªZ		172,010	508,274	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅZ		172,501	509,145	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅZ		171,926	508,597	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅZ		172,286	509,721	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅZ		171,930	508,986	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅZ		172,114	509,658	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅZ		172,446	508,669	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-B		172,655	508,945	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
B		175,062	505,782	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•B		172,303	508,666	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BA		175,076	506,051	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bA		175,077	505,540	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bB		175,116	505,580	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BB		175,426	508,748	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bC		175,109	505,582	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BC		175,067	506,023	-6.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bD		175,102	505,581	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BD		175,063	506,017	-6.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BE		172,085	506,187	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bE		175,096	505,580	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Bedrijfswoning 1	Bedrijfswoning 1	170,045	511,612	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Bedrijfswoning 2	Bedrijfswoning 2	168,230	511,118	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Bedrijfswoning 3	Bedrijfswoning 3	168,141	511,093	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Bedrijfswoning 4	Bedrijfswoning 4	168,398	507,864	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Bedrijfswoning 5	Bedrijfswoning 5	168,360	507,795	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Bedrijfswoning 6	Bedrijfswoning 6	169,470	511,844	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bF		175,089	505,579	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BF		174,956	505,842	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bG		175,083	505,579	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BG		175,090	505,764	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BH		175,096	505,761	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bH		175,075	505,578	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bl		175,069	505,578	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BI		175,260	505,879	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bJ		175,047	505,576	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BJ		175,299	505,857	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BK		175,025	505,879	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bK		175,040	505,575	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BL		175,072	505,773	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bL		175,033	505,574	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BM		175,078	505,770	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bM		175,027	505,574	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BN		175,506	505,675	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bN		175,020	505,573	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bo		175,012	505,572	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BO		175,533	505,663	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BP		175,499	505,659	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bP		175,007	505,571	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bQ		174,999	505,571	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BQ		175,495	505,646	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BR		175,493	505,641	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bR		175,062	505,538	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BS		175,491	505,636	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
bS		174,950	505,763	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bT		174,954	505,760	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BT		175,488	505,631	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bU		174,981	506,024	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BU		175,486	505,626	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BV		175,483	505,621	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bV		174,985	506,021	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BW		175,481	505,616	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bW		174,990	506,018	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BX		175,479	505,611	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bX		174,995	506,016	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BY		174,975	505,823	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bY		174,999	506,013	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bZ		175,004	506,010	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BZ		174,981	505,820	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
C		172,675	506,252	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-C		172,049	509,287	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•C		172,033	509,204	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cA		175,009	506,007	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CA		175,010	505,805	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇA		172,102	508,720	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cB		175,013	506,004	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CB		175,017	505,802	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇB		172,072	508,376	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cC		175,018	506,001	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CC		175,455	505,627	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇC		172,114	508,394	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cD		174,966	505,755	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CD		175,444	505,632	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇD		172,086	508,366	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cE		174,966	505,754	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CE		174,994	505,815	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇE		172,122	508,389	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CF		175,000	505,813	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cF		174,971	505,752	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇF		172,131	508,387	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CG		175,217	505,903	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cG		174,970	505,752	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇG		172,141	508,386	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cH		174,981	505,747	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CH		176,338	506,144	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇH		172,151	508,390	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cl		174,988	505,745	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Cl		175,036	505,795	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇI		172,171	508,418	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CJ		175,029	505,798	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cJ		175,091	505,540	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇJ		172,175	508,424	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CK		175,450	505,705	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cK		175,037	505,722	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇK		172,181	508,432	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cL		175,031	505,724	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CL		172,657	509,570	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇL		172,185	508,438	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CM		174,987	505,904	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cM		174,978	505,960	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇM		172,205	508,408	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CN		175,701	509,069	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cN		174,976	505,955	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇN		172,190	508,446	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cO		174,973	505,951	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CO		172,741	512,035	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇO		172,210	508,415	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CP		172,784	512,131	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cP		174,971	505,946	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
cP		172,194	508,452	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cQ		174,968	505,941	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cQ		172,755	511,986	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
çQ		172,169	509,067	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cR		174,966	505,936	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
çR		172,835	511,695	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
çR		172,289	509,182	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CS		173,019	511,284	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cS		174,963	505,931	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
çS		172,313	509,512	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CT		172,979	511,166	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cT		174,961	505,926	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
çT		172,281	508,606	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CU		173,085	510,780	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cU		174,959	505,922	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
çU		172,098	509,312	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cV		174,956	505,917	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CV		172,944	510,309	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
çV		172,538	508,025	1.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CW		172,916	508,336	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cW		174,954	505,911	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
çW		172,436	507,877	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CX		172,851	508,241	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cX		174,933	505,978	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
çX		172,427	507,888	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CY		172,570	507,825	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cY		174,930	505,974	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
çY		171,051	510,642	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CZ		172,527	507,760	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cZ		174,927	505,969	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
çZ		171,360	506,653	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-D		172,004	509,283	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
D		175,024	505,927	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•D		172,314	508,660	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DA		172,352	507,500	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dA		174,924	505,965	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DB		172,136	507,178	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dB		174,921	505,960	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dC		174,918	505,956	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DC		175,391	505,733	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DD		175,414	505,722	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dD		174,915	505,951	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DE		175,383	505,722	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dE		174,912	505,947	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dF		174,909	505,942	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DF		175,408	505,709	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DG		175,377	505,706	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dG		174,906	505,938	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dH		174,903	505,933	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DH		175,370	505,691	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dI		174,896	505,922	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DI		175,394	505,681	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DJ		175,365	505,679	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dJ		174,893	505,917	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DK		174,889	505,913	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DK		175,388	505,669	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DL		175,360	505,667	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dL		174,887	505,909	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DM		175,383	505,657	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dM		174,884	505,904	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DN		175,377	505,647	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dN		174,881	505,900	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DO		175,355	505,658	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dO		174,878	505,895	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dP		174,874	505,891	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
DP		175,353	505,652	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dQ		174,872	505,886	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DQ		175,350	505,648	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DR		175,348	505,643	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dR		174,868	505,882	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dS		174,865	505,877	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DS		175,346	505,638	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dT		174,862	505,873	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DT		175,343	505,633	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dU		174,883	505,868	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DU		174,974	505,605	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DV		175,003	505,595	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dV		174,888	505,865	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dW		174,893	505,863	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DW		174,969	505,604	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dX		174,897	505,861	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DX		175,003	505,601	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DY		174,963	505,603	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dY		174,902	505,858	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dZ		174,907	505,856	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DZ		174,958	505,603	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-E		172,056	509,283	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
E		173,767	509,650	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•E		172,044	509,198	-1.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eA		174,912	505,853	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EA		175,002	505,611	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉA		169,031	510,400	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĒA		171,495	506,594	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĔA		170,621	511,770	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĖA		167,046	510,679	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eB		174,917	505,851	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EB		174,953	505,602	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĒB		169,180	510,148	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĔB		171,418	507,811	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĖB		170,553	511,753	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EB		166,845	507,823	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EC		175,001	505,617	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eC		174,922	505,849	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĒC		169,113	510,124	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĔC		171,307	507,253	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĖC		167,167	509,613	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eD		174,926	505,846	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ED		174,947	505,602	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĒD		169,305	509,693	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĔD		171,310	507,198	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĖD		167,157	510,141	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EE		175,001	505,622	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eE		175,021	505,730	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĒE		169,467	509,098	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĔE		171,593	507,694	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĖE		169,647	507,514	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EE		166,498	509,915	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eF		175,016	505,733	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EF		174,938	505,600	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĒF		170,874	511,525	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĔF		171,358	509,083	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĖF		167,422	505,925	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eG		175,438	505,814	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EG		175,000	505,628	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĒG		170,810	511,508	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĔG		171,456	508,104	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĖG		169,190	511,795	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EG		167,550	505,857	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EH		174,933	505,600	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eH		175,441	505,819	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	°	°	
ÉH		170,888	511,474	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈH		171,096	506,101	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈH		168,750	511,734	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eI		174,999	505,741	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EI		174,999	505,638	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉI		170,892	511,219	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈI		170,938	506,025	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈI		168,605	511,669	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈI		168,068	507,795	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eJ		175,005	505,738	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EJ		174,928	505,599	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉJ		170,966	511,190	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈJ		170,273	505,979	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈJ		170,825	506,017	-6.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈJ		166,675	507,557	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eK		175,074	505,704	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EK		174,998	505,643	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈK		171,111	510,657	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈK		170,194	506,034	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈK		169,238	509,674	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈK		167,966	508,259	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EL		174,922	505,599	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eL		175,079	505,701	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈL		169,413	509,055	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈL		169,920	505,953	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈL		167,838	505,867	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eM		175,462	505,862	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EM		174,998	505,648	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉM		169,482	509,026	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉM		169,856	505,948	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉM		170,273	505,974	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉM		167,486	505,922	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EN		174,917	505,599	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eN		175,465	505,867	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈN		169,425	509,011	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈN		169,545	505,930	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈN		166,930	507,813	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈN		166,944	505,821	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eO		175,470	505,878	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EO		174,997	505,654	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈO		169,617	508,492	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈO		169,177	505,979	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈO		167,465	508,829	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈO		167,079	511,208	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EP		174,926	505,620	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eP		175,472	505,883	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈP		169,560	508,144	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈP		168,931	505,909	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈP		165,975	507,388	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈP		164,904	508,254	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EQ		174,997	505,659	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eQ		175,107	505,540	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈQ		169,627	508,114	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈQ		171,226	509,354	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈQ		166,472	510,054	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈQ		166,987	507,970	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eR		174,992	506,066	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ER		174,926	505,626	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈR		169,569	508,008	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈR		171,240	509,325	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈR		166,399	509,999	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈR		167,112	511,181	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eS		174,989	506,061	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ES		174,996	505,664	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈS		169,629	508,047	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	°	°	
ÈS		171,053	510,643	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈS		168,506	505,978	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ET		174,925	505,631	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eT		174,984	506,057	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉT		169,588	507,444	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉT		171,308	509,933	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉT		167,323	508,333	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉT		167,422	509,177	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EU		174,996	505,670	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eU		174,986	506,056	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉU		169,602	507,144	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉU		171,250	509,918	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉU		165,598	509,116	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉU		166,400	507,281	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EV		174,925	505,636	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eV		174,979	506,047	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉV		169,660	507,146	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉV		171,393	509,624	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉV		165,756	509,122	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉV		165,559	509,078	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eW		174,982	506,051	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EW		174,925	505,642	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉW		169,622	506,591	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉW		171,342	509,582	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉW		167,246	509,633	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉW		167,499	507,356	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EX		175,007	505,693	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eX		174,987	506,062	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉX		169,679	506,619	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉX		168,946	511,010	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉX		167,362	508,869	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉX		165,985	509,533	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EY		174,924	505,647	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eY		174,979	506,047	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉY		171,399	512,058	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉY		168,893	510,904	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉY		165,372	508,235	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉY		164,981	508,432	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EZ		175,002	505,695	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eZ		174,976	506,042	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉZ		170,885	511,847	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉZ		169,096	510,442	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉZ		167,140	511,157	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉZ		166,681	507,657	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-F		172,011	509,278	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
F		175,068	506,109	-6.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•F		172,321	508,656	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FA		174,923	505,652	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fA		174,973	506,037	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fB		174,970	506,033	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FB		174,998	505,698	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fC		174,967	506,028	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FC		174,923	505,658	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FD		174,922	505,666	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fD		175,087	505,962	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FE		174,988	505,702	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fE		175,160	505,926	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fF		175,229	505,975	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FF		175,359	505,917	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FG		175,362	505,923	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fG		175,218	505,981	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FH		175,364	505,928	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fH		175,207	505,987	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FI		175,367	505,933	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fi		175,196	505,993	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
FJ		175,370	505,939	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fJ		175,186	505,999	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FK		175,175	506,005	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FK		175,373	505,944	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fL		175,164	506,012	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FL		175,375	505,949	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FM		175,378	505,954	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fM		174,975	505,823	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FN		175,381	505,959	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fN		174,980	505,820	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FO		175,363	505,969	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fO		175,040	505,604	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FP		175,357	505,971	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fP		175,039	505,610	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fQ		175,038	505,624	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FQ		175,353	505,973	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FR		175,348	505,976	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fR		175,038	505,630	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FS		175,343	505,978	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fS		175,036	505,644	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FT		175,035	505,650	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FT		175,338	505,980	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FU		175,333	505,983	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fU		175,033	505,664	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FV		175,174	505,920	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fV		175,033	505,670	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FW		175,191	505,913	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fW		175,034	505,689	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fX		175,033	505,685	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FX		175,245	505,892	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FY		175,277	505,870	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fY		172,048	506,201	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FZ		175,325	505,848	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fZ		175,112	505,684	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-G		172,064	509,278	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
G		175,064	506,104	-6.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•G		172,050	509,194	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GA		175,330	505,858	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gA		175,119	505,681	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gB		175,253	506,021	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GB		175,333	505,863	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GC		175,337	505,873	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gC		175,249	506,023	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GD		175,340	505,878	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gD		175,243	506,025	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GE		175,345	505,889	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gE		175,239	506,027	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Gezondheidszorg of onderwijs	Gezondheidszorg of onderwijs	172,072	508,981	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Gezondheidszorg of onderwijs	Gezondheidszorg of onderwijs	172,096	509,001	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Gezondheidszorg of onderwijs	Gezondheidszorg of onderwijs	172,090	508,889	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Gezondheidszorg of onderwijs	Gezondheidszorg of onderwijs	172,370	509,110	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Gezondheidszorg of onderwijs	Gezondheidszorg of onderwijs	172,278	509,414	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Gezondheidszorg of onderwijs	Gezondheidszorg of onderwijs	171,927	509,194	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GF		175,555	505,738	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gF		175,234	506,030	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GG		175,580	505,722	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gG		175,228	506,032	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GH		175,559	505,744	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gH		175,224	506,034	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GI		175,583	505,730	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gI		175,216	506,038	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gJ		175,211	506,040	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GJ		175,565	505,757	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gK		175,206	506,043	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GK		175,589	505,742	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
GL		175,568	505,763	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gL		175,201	506,045	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gM		175,196	506,047	-6.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GM		175,593	505,748	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gN		175,191	506,050	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GN		175,598	505,759	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GO		175,578	505,780	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gO		175,187	506,052	-6.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gP		175,171	506,060	-6.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GP		175,601	505,766	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GQ		175,583	505,793	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gQ		175,166	506,061	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GR		175,608	505,778	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gR		175,161	506,063	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gS		175,156	506,065	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GS		175,587	505,798	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GT		175,611	505,785	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gT		175,151	506,068	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gU		175,147	506,070	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GU		175,592	505,811	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GV		175,617	505,797	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gV		175,142	506,072	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GW		175,596	505,816	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gW		175,137	506,074	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GX		175,622	505,803	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gX		175,130	506,078	-6.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gY		175,124	506,080	-6.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GY		174,921	505,672	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GZ		174,983	505,705	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gZ		175,120	506,082	-6.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-H		172,016	509,274	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
H		175,061	506,100	-6.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•H		172,057	509,190	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HA		174,921	505,677	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hA		175,114	506,085	-6.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HB		174,979	505,707	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hB		175,109	506,086	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hC		175,105	506,089	-6.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HC		174,920	505,683	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HD		174,970	505,712	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hD		175,100	506,091	-6.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HE		174,920	505,688	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hE		175,095	506,093	-6.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HF		174,965	505,714	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hF		175,072	505,970	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hG		175,114	505,834	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HG		174,919	505,694	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hH		175,062	505,913	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HH		174,960	505,716	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HI		174,919	505,698	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hI		175,007	505,889	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HJ		174,956	505,719	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hJ		175,110	506,005	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hK		175,104	506,008	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HK		174,918	505,704	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HL		174,951	505,722	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hL		175,085	506,014	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hM		175,091	506,011	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HM		174,917	505,713	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HN		174,947	505,724	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hN		175,007	505,534	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hO		174,995	505,533	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HO		174,917	505,719	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hP		174,983	505,531	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HP		174,916	505,724	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	°	°	
HQ		174,915	505,730	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hQ		174,971	505,530	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HR		174,915	505,735	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hR		174,929	505,527	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hS		174,917	505,525	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HS		174,914	505,740	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hT		174,904	505,524	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HT		174,913	505,745	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hU		174,892	505,523	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HU		174,913	505,751	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HV		175,506	505,675	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hV		175,068	505,605	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HW		175,532	505,664	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hW		175,067	505,614	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hX		175,065	505,627	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HX		175,499	505,659	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HY		175,494	505,646	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hY		175,065	505,636	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HZ		175,492	505,642	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hZ		175,064	505,648	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
I		175,058	506,094	-6.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-I		172,071	509,273	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•I		172,354	508,591	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iA		175,063	505,656	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IA		175,489	505,637	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IA		167,383	510,785	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IB		175,487	505,632	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iB		175,061	505,668	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IB		167,903	505,869	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iC		175,059	505,674	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IC		175,484	505,627	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IC		166,411	509,990	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iD		175,064	505,673	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ID		175,482	505,622	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ID		167,299	508,207	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iE		174,923	505,778	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IE		175,480	505,617	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IE		168,442	505,864	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IF		175,448	505,630	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iF		174,929	505,775	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IF		166,676	507,652	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IG		176,415	506,305	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iG		174,839	505,783	-6.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IG		167,422	510,804	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iH		175,320	505,896	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IH		176,405	506,286	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iI		174,865	505,551	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
II		176,392	506,269	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iJ		174,864	505,564	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IJ		176,378	506,251	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iK		174,863	505,577	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IK		176,367	506,233	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iL		174,862	505,589	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IL		176,389	506,191	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iM		174,861	505,602	-6.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IM		176,328	506,175	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iN		174,903	505,785	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IN		176,347	506,139	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IO		176,302	506,140	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iO		174,911	505,781	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IP		176,290	506,124	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iP		175,040	505,871	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IQ		174,893	505,790	-6.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iQ		176,277	506,106	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IR		174,885	505,794	-6.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
IR		176,269	506,086	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iS		172,921	508,331	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IS		176,252	506,067	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IT		176,243	506,050	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iT		174,832	505,831	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IU		176,212	506,012	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iU		174,840	505,831	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IV		176,190	505,974	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iV		174,843	505,759	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iW		174,863	505,654	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IW		172,802	509,532	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IX		172,031	509,459	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IX		172,823	509,571	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IY		173,041	509,581	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iY		172,585	507,996	2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iZ		172,467	507,861	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IZ		172,959	509,539	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-J		172,077	509,269	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
J		175,056	506,089	-6.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•J		172,062	509,187	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JA		172,969	509,610	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JA		172,411	507,895	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JB		172,943	509,576	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JB		172,383	507,916	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JC		172,451	507,868	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JC		172,922	509,540	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JD		172,666	509,464	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JD		172,489	507,871	-0.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JE		172,492	507,876	0.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JE		173,271	509,019	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JF		173,287	509,037	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jF		172,498	507,885	0.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JG		173,300	509,057	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JG		172,502	507,889	1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JH		173,314	509,077	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jH		172,508	507,898	1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JI		172,512	507,903	1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JI		173,327	509,098	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JJ		172,517	507,912	1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JJ		173,338	509,117	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JK		172,521	507,918	1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JK		173,347	509,139	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JL		172,527	507,926	0.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JL		173,364	509,157	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JM		173,373	509,179	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JM		172,530	507,931	0.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JN		172,367	507,953	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JN		173,383	509,196	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JO		173,405	509,223	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JO		172,390	507,988	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JP		172,378	507,971	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JP		173,409	509,240	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JQ		172,709	509,642	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JQ		172,408	508,015	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JR		172,720	509,665	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JR		172,402	508,006	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JS		172,372	507,962	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JS		172,678	509,688	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JT		172,754	509,660	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JT		172,384	507,980	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JU		172,786	509,575	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JU		172,396	507,997	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JV		172,423	507,935	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JV		172,757	509,527	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JW		172,743	509,515	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	°	°	
jW		172,427	507,932	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JX		174,233	506,230	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JX		172,432	507,929	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JY		176,838	510,966	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JY		172,437	507,927	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JZ		176,669	510,818	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JZ		172,441	507,923	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
K		175,054	506,085	-6.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-K		172,029	509,265	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
*K		172,358	508,588	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kA		172,445	507,920	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KA		176,678	510,712	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KB		176,647	510,774	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kB		172,449	507,917	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KC		176,425	510,280	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kC		172,454	507,914	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KD		172,478	507,949	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KD		176,375	510,194	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KE		172,473	507,952	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KE		176,341	510,256	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KF		176,219	509,938	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kF		172,469	507,955	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KG		175,982	509,531	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KG		172,464	507,958	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KH		176,187	509,998	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kH		172,460	507,961	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ki		172,455	507,964	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KI		175,907	509,521	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KJ		175,487	508,734	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kJ		172,451	507,967	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KK		175,656	509,113	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KK		172,446	507,970	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KL		175,317	508,465	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KL		172,572	508,050	1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KM		172,433	507,983	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KM		175,429	508,748	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KN		175,269	508,496	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KN		172,430	507,978	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KO		175,232	508,437	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ko		172,427	507,974	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kP		172,424	507,969	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KP		174,947	507,986	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KQ		174,732	507,546	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ko		172,421	507,965	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KR		174,667	507,453	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KR		172,418	507,960	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kS		172,415	507,956	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KS		173,937	507,072	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KT		172,412	507,951	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KT		173,625	506,285	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KU		173,327	506,254	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KU		172,409	507,946	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KV		173,024	506,285	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kV		172,406	507,942	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kW		172,468	507,901	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KW		173,264	506,249	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KX		172,471	507,905	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KX		172,431	506,166	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KY		172,138	506,193	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kY		172,474	507,910	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kZ		172,477	507,914	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KZ		172,133	506,133	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-L		172,084	509,264	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
L		175,051	506,080	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
*L		172,368	508,583	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
LA		172,081	506,188	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IA		172,480	507,918	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LB		172,072	506,128	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IB		172,483	507,922	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IC		172,487	507,927	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LC		171,772	506,099	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LD		177,762	508,784	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ID		172,490	507,931	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IE		172,492	507,936	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LE		177,445	508,116	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LF		177,616	508,536	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IF		172,495	507,941	-1.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IG		172,049	508,130	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LG		177,225	507,728	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IH		172,367	507,926	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LH		177,183	507,662	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LI		176,908	507,172	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
II		172,123	508,849	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LJ		177,359	508,089	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IJ		172,118	508,845	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IK		172,112	508,842	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LK		176,773	506,935	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IL		172,107	508,839	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LL		177,289	507,972	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LM		176,713	506,836	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IM		172,102	508,834	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LN		176,834	507,183	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IN		172,051	508,800	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LO		176,699	506,928	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IO		172,046	508,797	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LP		176,377	506,403	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IP		172,040	508,793	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IQ		172,035	508,790	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LQ		176,340	506,351	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LR		175,429	505,798	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IR		172,029	508,786	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IS		171,864	509,295	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LS		175,454	505,788	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IT		171,851	509,313	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LT		175,432	505,803	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LU		175,458	505,795	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IU		171,859	509,341	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IV		171,840	509,340	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LV		175,438	505,814	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LW		175,464	505,808	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IW		171,813	509,336	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IX		171,820	509,304	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LX		175,440	505,819	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LY		175,472	505,823	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IY		171,828	509,289	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IZ		171,852	509,268	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LZ		175,446	505,830	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
M		175,049	506,075	-6.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-M		172,036	509,261	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•M		172,373	508,579	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mA		172,189	508,918	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MA		175,479	505,838	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MB		175,448	505,835	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mB		172,212	508,901	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MC		175,485	505,853	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mC		172,219	508,906	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MD		175,454	505,847	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mD		172,202	508,926	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ME		175,494	505,868	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mE		172,226	508,910	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
mF		172,209	508,930	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MF		175,457	505,851	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mG		172,233	508,915	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MG		175,462	505,862	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mH		172,239	508,919	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MH		175,465	505,867	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mI		172,220	508,938	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MI		175,470	505,878	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mJ		172,245	508,923	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MJ		175,576	505,664	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MK		175,574	505,659	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mK		172,249	508,973	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ML		175,571	505,654	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mL		172,252	508,927	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MM		175,569	505,649	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mM		172,256	508,977	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mN		172,277	508,930	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MN		175,566	505,644	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mO		172,262	508,981	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MO		175,564	505,639	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mP		172,273	508,936	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MP		175,561	505,635	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mQ		172,268	508,985	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MQ		179,319	510,078	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MR		178,622	510,118	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mR		172,267	508,944	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mS		172,274	508,989	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MS		178,564	510,021	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MT		178,722	510,422	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mT		172,264	508,950	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mU		172,280	508,993	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MU		178,242	509,481	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mV		172,350	509,023	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MV		177,934	508,958	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MW		178,391	509,843	-1.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mW		172,308	509,029	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mX		172,355	509,027	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MX		177,765	508,674	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mY		172,316	509,032	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MY		178,360	509,795	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mZ		172,360	509,030	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MZ		177,665	508,503	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-N		172,041	509,256	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
N		175,046	506,071	-6.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•N		172,119	509,068	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NA		178,189	509,512	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nA		172,322	509,036	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NB		177,907	509,030	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nB		172,366	509,034	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NC		175,462	505,669	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nC		172,328	509,040	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ND		175,434	505,676	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nD		172,370	509,036	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nE		172,375	509,040	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NE		175,428	505,663	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nF		172,340	509,047	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NF		175,455	505,653	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NG		175,420	505,650	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nG		172,039	508,607	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nH		171,984	508,557	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NH		175,418	505,638	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nI		172,047	508,593	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NI		175,415	505,633	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nJ		171,988	508,560	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NJ		175,413	505,628	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
NK		172,932	509,553	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nK		172,055	508,580	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NL		175,410	505,624	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nL		172,063	508,568	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nM		172,003	508,574	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NM		175,408	505,619	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nN		172,014	508,584	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NN		175,405	505,613	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nO		172,082	508,547	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NO		175,403	505,609	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nP		172,020	508,586	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NP		175,400	505,604	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nQ		172,093	508,537	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NQ		175,378	505,619	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nR		172,029	508,566	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NR		175,372	505,621	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nS		172,101	508,516	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NS		175,366	505,624	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nT		172,088	508,500	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NT		175,320	505,648	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nU		172,049	508,540	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NU		175,314	505,651	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NV		175,308	505,654	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nV		172,079	508,487	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NW		175,287	508,415	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nW		172,053	508,536	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nX		172,071	508,475	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NX		173,903	507,041	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NY		175,553	505,620	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nY		172,068	508,521	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NZ		174,556	511,023	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nZ		172,063	508,462	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
O		175,044	506,066	-6.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-O		172,101	509,259	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•O		172,382	508,573	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OA		175,680	505,680	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oA		172,065	508,516	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°A		172,308	509,213	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oB		172,052	508,447	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OB		176,039	505,549	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°B		172,310	509,208	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oC		172,058	508,505	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OC		176,001	505,552	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°C		172,291	509,176	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oD		172,054	508,500	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OD		176,044	505,588	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°D		172,313	509,202	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OE		176,003	505,564	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oE		172,047	508,490	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°E		172,293	509,170	-1.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oF		172,044	508,484	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OF		176,064	505,578	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°F		172,315	509,197	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OG		176,004	505,581	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oG		171,930	508,815	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°G		172,295	509,164	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oH		171,942	508,804	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OH		176,083	505,568	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°H		171,927	509,114	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oI		171,946	508,800	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OI		176,005	505,595	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°I		171,921	509,110	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OJ		175,215	505,830	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oJ		171,956	508,789	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°J		171,915	509,106	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
oK		171,960	508,783	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OK		175,186	505,845	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°K		171,908	509,103	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oL		171,967	508,770	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OL		175,162	505,859	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°L		171,890	509,090	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oM		171,970	508,766	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OM		175,149	505,867	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°M		172,238	508,621	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oN		171,976	508,751	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ON		175,133	505,872	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°N		172,263	508,602	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oO		171,978	508,745	-6.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OO		174,999	505,939	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°O		172,252	508,627	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oP		171,982	508,731	-6.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OP		174,967	505,872	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°P		172,272	508,604	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oQ		171,982	508,724	-6.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QQ		174,964	505,866	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°Q		172,258	508,627	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oR		171,723	509,123	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OR		175,186	505,715	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°R		172,269	508,631	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oS		176,039	505,554	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oS		171,718	509,120	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°S		172,292	508,604	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oT		171,712	509,116	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OT		175,192	505,712	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°T		172,273	508,631	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OU		175,202	505,706	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oU		171,707	509,113	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°U		172,299	508,599	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oV		171,701	509,109	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OV		175,208	505,703	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°V		172,289	508,634	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OW		175,224	505,696	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oW		171,696	509,106	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°W		172,295	508,634	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OX		175,245	505,685	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oX		171,691	509,102	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°X		172,032	509,359	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oY		171,686	509,099	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OY		175,251	505,698	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°Y		172,094	509,358	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oZ		171,667	509,107	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OZ		175,253	505,704	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°Z		172,097	509,364	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-P		172,053	509,249	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
P		175,043	505,919	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•P		172,122	509,061	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PA		175,259	505,716	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pA		171,663	509,112	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PB		175,262	505,722	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pB		171,660	509,117	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PC		175,243	505,733	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pC		171,656	509,123	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PD		175,238	505,737	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pD		171,658	509,129	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pE		171,654	509,134	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PE		175,227	505,743	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pF		171,651	509,140	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PF		175,222	505,746	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PG		175,241	505,771	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pG		171,647	509,145	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
pH		171,644	509,150	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PH		175,212	505,752	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pl		171,641	509,156	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PI		175,206	505,755	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PJ		175,227	505,778	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pJ		171,638	509,162	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PK		175,137	505,789	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pK		171,627	509,171	-1.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PL		175,216	505,785	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pL		171,623	509,193	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PM		175,120	505,797	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pM		171,629	509,195	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pN		171,634	509,199	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PN		175,201	505,794	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PO		175,106	505,803	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pO		171,639	509,203	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PP		175,196	505,797	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pP		171,645	509,206	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pQ		171,650	509,209	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PQ		175,092	505,809	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pR		171,677	509,179	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PR		175,175	505,808	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pS		171,681	509,174	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PS		175,078	505,816	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pT		171,684	509,169	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PT		175,169	505,811	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pU		171,688	509,163	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PU		175,072	505,819	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PV		175,154	505,816	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pV		171,695	509,153	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pW		171,698	509,147	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PW		175,051	505,828	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PX		175,140	505,822	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pX		171,702	509,142	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PY		175,046	505,831	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pY		171,705	509,137	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pZ		171,758	509,171	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PZ		175,124	505,829	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-Q		172,108	509,254	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Q		175,030	506,124	-6.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•Q		172,387	508,570	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qA		171,754	509,176	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QA		175,028	505,842	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qB		171,748	509,187	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QB		175,011	505,851	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QC		174,993	505,861	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qC		171,745	509,192	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QD		175,490	505,770	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qD		171,868	508,835	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qE		171,903	508,807	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QE		175,517	505,756	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QF		175,495	505,775	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qF		171,849	508,824	-1.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qG		171,897	508,804	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QG		175,521	505,763	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qH		171,845	508,820	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QH		175,502	505,788	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QI		175,527	505,776	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qI		171,892	508,801	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qJ		171,840	508,817	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QJ		175,508	505,800	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QK		175,529	505,782	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qK		171,873	508,787	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QL		175,514	505,812	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qL		171,834	508,813	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
qM		171,867	508,784	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QM		175,534	505,792	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QN		175,520	505,825	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qN		171,829	508,809	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QO		175,537	505,799	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qO		171,848	508,767	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QP		175,542	505,809	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qP		172,455	508,090	0.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qQ		172,419	508,040	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QQ		175,532	505,849	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QR		175,546	505,814	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qR		172,554	507,961	2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QS		175,551	505,825	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qS		172,569	507,973	2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qT		171,924	508,818	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QT		175,554	505,831	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qU		172,383	508,754	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QU		175,558	505,838	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QV		172,670	509,582	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qV		172,446	508,845	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qW		172,406	508,747	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QW		175,688	505,691	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qX		172,411	508,744	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QX		175,690	505,698	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QY		175,697	505,708	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qY		172,420	508,813	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qZ		172,416	508,741	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QZ		175,699	505,717	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
R		175,027	506,119	-6.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-R		172,116	509,249	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•R		172,125	509,053	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RA		175,705	505,726	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rA		172,414	508,809	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RB		175,708	505,735	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rB		172,421	508,737	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RC		175,712	505,745	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rC		172,410	508,803	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rD		172,438	508,732	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RD		175,718	505,753	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rE		172,407	508,798	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RE		175,730	505,774	-6.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rF		172,443	508,728	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RF		175,725	505,778	-6.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rG		171,874	508,838	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RG		175,714	505,783	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RH		175,708	505,785	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rH		172,011	508,860	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rI		171,741	509,198	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RI		175,698	505,791	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rJ		171,738	509,203	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RJ		175,692	505,793	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rK		171,735	509,208	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RK		175,662	505,807	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RL		175,658	505,810	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rL		171,731	509,214	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RM		175,653	505,813	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rM		171,674	509,218	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RN		175,649	505,815	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rN		171,680	509,221	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RO		175,644	505,818	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rO		171,685	509,225	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rP		171,690	509,228	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RP		175,639	505,819	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rQ		171,695	509,232	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RQ		175,634	505,822	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
rR		172,072	508,813	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RR		175,630	505,825	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rS		172,115	508,816	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RS		175,606	505,839	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RT		175,600	505,840	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rT		172,075	508,808	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rU		172,119	508,809	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RU		175,592	505,845	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rV		172,079	508,802	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RV		175,587	505,848	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RW		175,583	505,851	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rW		172,122	508,804	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RX		175,577	505,854	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rX		172,082	508,797	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RY		175,573	505,856	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rY		172,125	508,798	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rZ		172,085	508,792	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RZ		175,568	505,858	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-S		172,064	509,243	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
S		175,024	506,114	-6.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
+S		172,128	509,046	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sA		172,129	508,793	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SA		175,546	505,872	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SB		175,541	505,875	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sB		172,088	508,787	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sC		172,092	508,781	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SC		175,536	505,878	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SD		175,531	505,880	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sD		171,701	509,235	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sE		171,706	509,239	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SE		175,527	505,883	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SF		175,522	505,885	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sF		171,711	509,242	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SG		175,517	505,887	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sG		171,729	509,261	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SH		175,512	505,890	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sH		171,734	509,265	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SI		175,508	505,892	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sI		171,740	509,268	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sJ		171,745	509,271	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SJ		175,483	505,905	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SK		175,479	505,908	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sK		171,750	509,275	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sL		171,757	509,277	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SL		175,474	505,910	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SM		175,469	505,913	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sM		171,762	509,258	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sN		171,766	509,252	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SN		175,465	505,916	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sO		171,772	509,247	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SO		175,459	505,918	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SP		175,455	505,920	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sP		171,775	509,241	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SQ		175,450	505,923	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sQ		171,779	509,236	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SR		175,625	505,490	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sR		171,782	509,230	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SS		175,614	505,496	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sS		171,802	509,214	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sT		171,805	509,208	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ST		175,606	505,499	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SU		177,721	507,733	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sU		171,809	509,203	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SV		177,750	507,715	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sV		171,812	509,198	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	°	°	
sW		171,816	509,192	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SW		177,558	507,114	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SX		177,373	507,288	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sX		171,819	509,187	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SY		177,498	507,147	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sY		171,796	509,169	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SZ		175,482	505,709	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sZ		171,791	509,166	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
T		175,020	506,110	-6.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-T		172,077	509,234	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•T		172,131	509,039	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TA		175,447	505,706	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tA		171,786	509,163	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tB		171,780	509,160	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TB		175,473	505,689	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TC		174,995	505,675	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tC		171,775	509,156	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TD		174,993	505,700	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tD		171,765	509,148	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tE		171,886	509,269	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TE		175,477	505,612	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TF		176,232	506,028	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tF		171,875	509,256	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TG		175,676	505,673	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tG		171,867	509,238	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tH		171,853	509,230	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TH		175,442	505,692	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TI		175,542	505,680	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ti		171,835	509,218	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TJ		175,809	505,505	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tJ		171,828	509,230	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tK		171,835	509,260	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TK		175,814	505,505	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TL		175,260	505,924	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tL		171,809	509,246	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TM		175,239	505,935	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tM		171,802	509,257	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TN		175,313	505,931	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tN		171,799	509,264	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TO		175,234	505,937	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tO		171,792	509,273	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TP		175,308	505,933	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tP		171,788	509,279	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tQ		171,785	509,291	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TQ		175,221	505,945	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tR		171,780	509,297	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TR		175,207	505,954	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TS		175,191	505,963	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tS		171,778	509,309	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tT		171,773	509,314	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TT		175,181	505,969	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tU		172,325	508,706	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TU		175,144	505,670	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TV		175,168	505,653	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tV		172,361	508,685	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tW		172,309	508,717	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TW		175,173	505,651	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tX		172,367	508,692	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TX		175,178	505,649	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tY		172,316	508,734	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TY		175,183	505,646	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tZ		172,368	508,696	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TZ		175,192	505,641	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
U		175,017	506,105	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-U		172,090	509,226	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	°	°	
•U		172,134	509,032	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uA		172,332	508,726	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UA		175,197	505,639	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UB		175,202	505,636	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uB		172,368	508,698	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uC		172,339	508,743	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UC		175,207	505,635	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uD		172,367	508,702	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UD		175,212	505,632	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UE		175,139	505,660	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uE		172,346	508,753	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uF		172,366	508,710	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UF		175,136	505,650	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UG		175,136	505,645	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uG		172,350	508,757	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UH		175,137	505,639	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uH		172,367	508,719	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uI		172,354	508,764	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UI		175,137	505,634	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uJ		172,366	508,727	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UJ		175,138	505,629	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UK		175,138	505,623	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uK		172,358	508,770	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uL		172,365	508,731	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UL		175,138	505,618	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uM		172,360	508,800	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UM		175,139	505,612	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UN		175,140	505,607	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uN		172,366	508,736	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uO		172,382	508,787	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UO		175,140	505,601	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uP		172,369	508,740	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UP		175,141	505,597	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uQ		175,559	505,630	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uQ		172,384	508,810	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UR		175,556	505,625	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uR		172,372	508,746	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
US		175,530	505,633	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uS		172,392	508,825	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uT		172,379	508,747	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UT		175,616	505,703	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uU		172,032	508,874	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UU		175,641	505,690	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UV		175,620	505,712	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uV		171,891	508,849	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UW		175,618	505,708	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uW		172,026	508,870	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UX		175,643	505,696	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uX		171,886	508,846	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UY		175,625	505,722	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uY		172,022	508,866	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UZ		175,623	505,719	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uZ		171,880	508,843	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-V		172,181	508,627	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
V		175,013	506,101	-6.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•V		172,195	508,887	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VA		175,650	505,711	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vA		172,016	508,863	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VB		175,648	505,706	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vB		172,407	508,794	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VC		175,629	505,729	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vC		172,408	508,789	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vD		172,409	508,782	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VD		175,626	505,725	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vE		172,423	508,773	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
VE		175,652	505,716	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vF		172,428	508,769	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VF		175,651	505,711	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vG		172,435	508,770	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VG		175,634	505,740	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vH		172,440	508,767	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VH		175,631	505,734	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vI		172,445	508,763	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VI		175,658	505,728	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vJ		172,450	508,760	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VJ		175,656	505,721	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vK		172,081	509,176	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VK		175,639	505,746	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VL		175,632	505,739	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vL		172,086	509,181	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VM		172,091	509,188	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VM		175,661	505,735	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VN		175,658	505,726	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vN		172,095	509,194	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VO		172,100	509,201	-1.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VO		175,644	505,758	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vP		172,322	509,603	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VP		175,638	505,750	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vQ		172,289	509,556	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VQ		175,668	505,746	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VR		175,663	505,735	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vR		172,320	509,609	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vS		172,300	509,566	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VS		175,647	505,765	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VT		172,316	509,622	-0.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VT		175,640	505,754	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VU		175,671	505,753	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vU		172,305	509,570	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vV		172,315	509,627	-0.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VV		175,666	505,740	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vW		172,317	509,577	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VW		175,652	505,776	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vX		172,314	509,641	-0.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VX		175,645	505,765	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VY		175,677	505,765	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vY		172,322	509,580	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vZ		172,312	509,646	-0.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VZ		175,671	505,751	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
W		175,011	506,096	-6.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-W		172,176	508,619	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•W		172,200	508,873	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WA		175,655	505,782	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wA		172,333	509,588	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wB		172,304	509,656	-0.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WB		175,649	505,770	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wC		172,302	509,662	-0.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WC		175,679	505,771	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WD		175,673	505,755	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wD		172,345	509,611	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wE		172,300	509,669	-0.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WE		175,653	505,779	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WF		175,678	505,766	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wF		172,343	509,616	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WG		175,656	505,785	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wG		172,298	509,674	-0.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wH		172,339	509,628	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WH		175,681	505,770	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wI		172,299	509,682	-0.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WI		175,273	505,751	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wJ		172,337	509,634	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
WJ		175,278	505,760	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wK		172,345	509,649	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WK		175,281	505,766	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WL		175,286	505,776	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wL		172,343	509,657	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WM		175,289	505,781	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wM		172,339	509,669	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WN		175,294	505,791	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wN		172,337	509,676	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WO		175,297	505,796	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wO		172,321	509,684	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wP		172,319	509,690	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WP		175,274	505,806	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WQ		175,253	505,814	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wQ		172,315	509,702	-1.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wR		172,314	509,708	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WR		175,235	505,822	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wS		172,105	509,207	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WS		175,142	505,665	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WT		175,669	505,646	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wT		172,110	509,213	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WU		175,514	505,695	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wU		172,141	509,234	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WV		175,664	505,649	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wV		172,146	509,240	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WW		175,658	505,652	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wW		172,151	509,246	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wX		172,116	509,110	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WX		175,457	505,724	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WY		175,422	505,738	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wY		172,155	509,253	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WZ		175,648	505,657	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wZ		172,160	509,259	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
X		175,007	506,091	-6.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-X		172,170	508,611	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
+X		172,204	508,861	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xA		172,131	509,113	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XA		175,399	505,751	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xB		172,165	509,265	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XB		175,643	505,659	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xC		172,138	509,114	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XC		175,638	505,662	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xD		172,198	509,288	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XD		175,633	505,665	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xE		175,627	505,668	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xE		172,145	509,116	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XF		175,607	505,678	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xF		172,152	509,117	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XG		175,601	505,680	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xG		172,212	509,307	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xH		172,178	509,161	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XH		175,596	505,683	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xl		172,185	509,163	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XI		175,591	505,685	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XJ		175,581	505,691	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xJ		172,222	509,319	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xK		172,193	509,164	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XK		175,575	505,694	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XL		175,565	505,700	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xL		172,200	509,166	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xM		172,207	509,167	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XM		175,545	505,709	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xN		172,214	509,168	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XN		175,540	505,712	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XO		175,534	505,715	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	°	°	
xO		172,240	509,213	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xP		172,247	509,214	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XP		175,524	505,720	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XQ		175,519	505,723	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xQ		172,255	509,216	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XR		175,513	505,726	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xR		172,262	509,217	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xS		172,269	509,217	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XS		175,508	505,730	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XT		175,502	505,732	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xT		172,277	509,220	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xU		172,302	509,264	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XU		175,483	505,741	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xV		172,311	509,266	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XV		175,477	505,743	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xW		172,320	509,269	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XW		175,467	505,749	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XX		175,462	505,752	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xX		172,326	509,269	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xY		172,337	509,272	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XY		175,456	505,755	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XZ		175,450	505,758	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xZ		172,346	509,274	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Y		175,004	506,086	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-Y		172,166	508,602	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•Y		172,210	508,847	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yA		172,643	508,867	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YA		175,445	505,761	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YB		175,440	505,763	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yB		172,648	508,864	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YC		175,420	505,773	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yC		172,653	508,860	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YD		172,658	508,856	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YD		175,414	505,775	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YE		175,409	505,778	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yE		172,671	508,846	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YF		175,404	505,781	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yF		172,676	508,842	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yG		172,681	508,837	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YG		175,399	505,784	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YH		175,394	505,786	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yH		172,689	508,828	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YI		175,388	505,789	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yI		172,698	508,825	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YJ		175,384	505,791	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yJ		172,704	508,820	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YK		175,379	505,794	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yK		172,709	508,815	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YL		175,525	505,637	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yL		172,555	508,729	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yM		172,552	508,724	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YM		175,519	505,640	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YN		174,804	511,303	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yN		172,548	508,719	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YO		174,705	511,262	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yO		172,545	508,714	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YP		174,577	510,948	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yP		172,542	508,709	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yQ		172,538	508,704	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YQ		174,323	510,546	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yR		172,533	508,689	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YR		174,260	510,559	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YS		174,095	510,182	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yS		172,538	508,686	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YT		174,043	510,212	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
yT		172,543	508,682	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YU		174,052	510,116	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yU		172,548	508,679	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yV		172,553	508,676	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YV		174,015	510,165	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yW		172,558	508,672	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YW		173,674	509,630	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yX		172,563	508,669	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YX		173,432	509,123	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YY		173,367	509,025	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yY		172,568	508,665	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yZ		172,534	509,225	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YZ		175,557	505,505	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-Z		172,406	508,980	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Z		175,001	506,081	-6.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
+Z		172,233	508,803	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zA		172,563	509,221	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZA		175,545	505,503	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zB		172,534	509,217	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZB		175,534	505,502	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zC		172,562	509,213	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZC		175,522	505,500	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zD		172,533	509,208	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZD		175,514	505,501	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZE		175,502	505,498	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zE		172,563	509,206	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZF		175,488	505,498	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zF		172,532	509,200	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZG		175,476	505,497	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zG		172,562	509,197	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zH		172,532	509,191	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZH		175,465	505,496	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zI		172,561	509,189	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZI		175,455	505,493	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZJ		175,444	505,493	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zJ		172,530	509,183	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zK		172,560	509,179	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZK		175,339	505,921	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZL		175,304	505,906	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zL		172,530	509,172	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zM		172,559	509,173	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZM		175,333	505,923	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zN		172,406	509,183	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZN		175,283	505,914	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZO		175,329	505,925	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zO		172,411	509,179	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZP		175,266	505,921	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zP		172,415	509,175	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZQ		175,324	505,928	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zQ		172,422	509,173	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZR		175,218	505,699	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zR		172,426	509,168	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zS		172,431	509,164	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZS		175,597	505,844	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZT		175,457	505,658	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zT		172,435	509,160	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zU		172,436	509,153	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZU		175,526	505,837	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZV		175,205	505,583	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zV		172,469	509,127	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZW		175,183	505,581	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zW		172,481	509,116	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zX		172,493	509,100	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZX		175,356	505,912	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZY		175,401	505,695	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 Ijsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	CW [°]	[°]	
	zY	172,512	509,089	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ZZ	175,002	505,606	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ZZ	172,635	508,924	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

Calculation Results

Shadow receptor

No.	Name	Shadow, worst case			Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
	A	0:00	0	0:00	0:00
	B	0:00	0	0:00	0:00
	C	0:00	0	0:00	0:00
	D	0:00	0	0:00	0:00
	E	0:00	0	0:00	0:00
	F	0:00	0	0:00	0:00
	G	0:00	0	0:00	0:00
	H	0:00	0	0:00	0:00
	I	0:00	0	0:00	0:00
	J	0:00	0	0:00	0:00
	K	0:00	0	0:00	0:00
	L	0:00	0	0:00	0:00
	M	0:00	0	0:00	0:00
	N	0:00	0	0:00	0:00
	O	0:00	0	0:00	0:00
	P	0:00	0	0:00	0:00
	Q	0:00	0	0:00	0:00
	R	0:00	0	0:00	0:00
	S	0:00	0	0:00	0:00
	T	0:00	0	0:00	0:00
	U	0:00	0	0:00	0:00
	V	0:00	0	0:00	0:00
	W	0:00	0	0:00	0:00
	X	0:00	0	0:00	0:00
	Y	0:00	0	0:00	0:00
	Z	0:00	0	0:00	0:00
	[A]	0:00	0	0:00	0:00
	[B]	0:00	0	0:00	0:00
	[C]	0:00	0	0:00	0:00
	[D]	0:00	0	0:00	0:00
	[E]	0:00	0	0:00	0:00
	[F]	0:00	0	0:00	0:00
	[G]	0:00	0	0:00	0:00
	[H]	0:00	0	0:00	0:00
	[I]	0:00	0	0:00	0:00
	[J]	0:00	0	0:00	0:00
	[K]	0:00	0	0:00	0:00
	[L]	0:00	0	0:00	0:00
	[M]	0:00	0	0:00	0:00
	[N]	0:00	0	0:00	0:00
	[O]	0:00	0	0:00	0:00
	[P]	0:00	0	0:00	0:00
	[Q]	0:00	0	0:00	0:00
	[R]	0:00	0	0:00	0:00
	[S]	0:00	0	0:00	0:00
	[T]	0:00	0	0:00	0:00
	[U]	0:00	0	0:00	0:00
	[V]	0:00	0	0:00	0:00
	[W]	0:00	0	0:00	0:00
	[X]	0:00	0	0:00	0:00
	[Y]	0:00	0	0:00	0:00
	[Z]	0:00	0	0:00	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 Ijsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
	\A	0:00	0	0:00	0:00
	\B	0:00	0	0:00	0:00
	\C	0:00	0	0:00	0:00
	\D	0:00	0	0:00	0:00
	\E	0:00	0	0:00	0:00
	\F	0:00	0	0:00	0:00
	\G	0:00	0	0:00	0:00
	\H	0:00	0	0:00	0:00
	\I	0:00	0	0:00	0:00
	\J	0:00	0	0:00	0:00
	\K	0:00	0	0:00	0:00
	\L	0:00	0	0:00	0:00
	\M	0:00	0	0:00	0:00
	\N	0:00	0	0:00	0:00
	\O	0:00	0	0:00	0:00
	\P	0:00	0	0:00	0:00
	\Q	0:00	0	0:00	0:00
	\R	0:00	0	0:00	0:00
	\S	0:00	0	0:00	0:00
	\T	0:00	0	0:00	0:00
	\U	0:00	0	0:00	0:00
	\V	0:00	0	0:00	0:00
	\W	0:00	0	0:00	0:00
	\X	0:00	0	0:00	0:00
	\Y	0:00	0	0:00	0:00
	\Z	0:00	0	0:00	0:00
	]A	0:00	0	0:00	0:00
	]B	0:00	0	0:00	0:00
	]C	0:00	0	0:00	0:00
	]D	0:00	0	0:00	0:00
	]E	0:00	0	0:00	0:00
	]F	0:00	0	0:00	0:00
	]G	0:00	0	0:00	0:00
	]H	0:00	0	0:00	0:00
	]I	0:00	0	0:00	0:00
	]J	0:00	0	0:00	0:00
	]K	0:00	0	0:00	0:00
	]L	0:00	0	0:00	0:00
	]M	0:00	0	0:00	0:00
	]N	0:00	0	0:00	0:00
	]O	0:00	0	0:00	0:00
	]P	0:00	0	0:00	0:00
	]Q	0:00	0	0:00	0:00
	]R	0:00	0	0:00	0:00
	]S	0:00	0	0:00	0:00
	]T	0:00	0	0:00	0:00
	]U	0:00	0	0:00	0:00
	]V	0:00	0	0:00	0:00
	]W	0:00	0	0:00	0:00
	]X	0:00	0	0:00	0:00
	]Y	0:00	0	0:00	0:00
	]Z	0:00	0	0:00	0:00
	^A	0:00	0	0:00	0:00
	^B	0:00	0	0:00	0:00
	^C	0:00	0	0:00	0:00
	^D	0:00	0	0:00	0:00
	^E	0:00	0	0:00	0:00
	^F	0:00	0	0:00	0:00
	^G	0:00	0	0:00	0:00
	^H	0:00	0	0:00	0:00
	^I	0:00	0	0:00	0:00
	^J	0:00	0	0:00	0:00
	^K	0:00	0	0:00	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 Ijsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
	^L	0:00	0	0:00	0:00
	^M	0:00	0	0:00	0:00
	^N	0:00	0	0:00	0:00
	^O	0:00	0	0:00	0:00
	^P	0:00	0	0:00	0:00
	^Q	0:00	0	0:00	0:00
	^R	0:00	0	0:00	0:00
	^S	0:00	0	0:00	0:00
	^T	0:00	0	0:00	0:00
	^U	0:00	0	0:00	0:00
	^V	0:00	0	0:00	0:00
	^W	0:00	0	0:00	0:00
	^X	0:00	0	0:00	0:00
	^Y	0:00	0	0:00	0:00
	^Z	0:00	0	0:00	0:00
	_A	0:00	0	0:00	0:00
	_B	0:00	0	0:00	0:00
	_C	0:00	0	0:00	0:00
	_D	0:00	0	0:00	0:00
	_E	0:00	0	0:00	0:00
	_F	0:00	0	0:00	0:00
	_G	0:00	0	0:00	0:00
	_H	0:00	0	0:00	0:00
	_I	0:00	0	0:00	0:00
	_J	0:00	0	0:00	0:00
	_K	0:00	0	0:00	0:00
	_L	0:00	0	0:00	0:00
	_M	0:00	0	0:00	0:00
	_N	0:00	0	0:00	0:00
	_O	0:00	0	0:00	0:00
	_P	0:00	0	0:00	0:00
	_Q	0:00	0	0:00	0:00
	_R	0:00	0	0:00	0:00
	_S	0:00	0	0:00	0:00
	_T	0:00	0	0:00	0:00
	_U	0:00	0	0:00	0:00
	_V	0:00	0	0:00	0:00
	_W	0:00	0	0:00	0:00
	_X	0:00	0	0:00	0:00
	_Y	0:00	0	0:00	0:00
	_Z	0:00	0	0:00	0:00
	`A	0:00	0	0:00	0:00
	`B	0:00	0	0:00	0:00
	`C	0:00	0	0:00	0:00
	`D	0:00	0	0:00	0:00
	`E	0:00	0	0:00	0:00
	`F	0:00	0	0:00	0:00
	`G	0:00	0	0:00	0:00
	`H	0:00	0	0:00	0:00
	`I	0:00	0	0:00	0:00
	`J	0:00	0	0:00	0:00
	`K	0:00	0	0:00	0:00
	`L	0:00	0	0:00	0:00
	`M	0:00	0	0:00	0:00
	`N	0:00	0	0:00	0:00
	`O	0:00	0	0:00	0:00
	`P	0:00	0	0:00	0:00
	`Q	0:00	0	0:00	0:00
	`R	0:00	0	0:00	0:00
	`S	0:00	0	0:00	0:00
	`T	0:00	0	0:00	0:00
	`U	0:00	0	0:00	0:00
	`V	0:00	0	0:00	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 Ijsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	`W	0:00	0	0:00	0:00	
	`X	0:00	0	0:00	0:00	
	`Y	0:00	0	0:00	0:00	
	`Z	0:00	0	0:00	0:00	
	{A	0:00	0	0:00	0:00	
	{B	0:00	0	0:00	0:00	
	{C	0:00	0	0:00	0:00	
	{D	0:00	0	0:00	0:00	
	{E	0:00	0	0:00	0:00	
	{F	0:00	0	0:00	0:00	
	{G	0:00	0	0:00	0:00	
	{H	0:00	0	0:00	0:00	
	{I	0:00	0	0:00	0:00	
	{J	0:00	0	0:00	0:00	
	{K	0:00	0	0:00	0:00	
	{L	0:00	0	0:00	0:00	
	{M	0:00	0	0:00	0:00	
	{N	0:00	0	0:00	0:00	
	{O	0:00	0	0:00	0:00	
	{P	0:00	0	0:00	0:00	
	{Q	0:00	0	0:00	0:00	
	{R	0:00	0	0:00	0:00	
	{S	0:00	0	0:00	0:00	
	{T	0:00	0	0:00	0:00	
	{U	0:00	0	0:00	0:00	
	{V	0:00	0	0:00	0:00	
	{W	0:00	0	0:00	0:00	
	{X	0:00	0	0:00	0:00	
	{Y	0:00	0	0:00	0:00	
	{Z	0:00	0	0:00	0:00	
	|A	0:00	0	0:00	0:00	
	|B	0:00	0	0:00	0:00	
	|C	0:00	0	0:00	0:00	
	|D	0:00	0	0:00	0:00	
	|E	0:00	0	0:00	0:00	
	|F	0:00	0	0:00	0:00	
	|G	0:00	0	0:00	0:00	
	|H	0:00	0	0:00	0:00	
	|I	0:00	0	0:00	0:00	
	|J	0:00	0	0:00	0:00	
	|K	0:00	0	0:00	0:00	
	|L	0:00	0	0:00	0:00	
	|M	0:00	0	0:00	0:00	
	|N	0:00	0	0:00	0:00	
	|O	0:00	0	0:00	0:00	
	|P	0:00	0	0:00	0:00	
	|Q	0:00	0	0:00	0:00	
	|R	0:00	0	0:00	0:00	
	|S	0:00	0	0:00	0:00	
	|T	0:00	0	0:00	0:00	
	|U	0:00	0	0:00	0:00	
	|V	0:00	0	0:00	0:00	
	|W	0:00	0	0:00	0:00	
	|X	0:00	0	0:00	0:00	
	|Y	0:00	0	0:00	0:00	
	|Z	0:00	0	0:00	0:00	
	}A	0:00	0	0:00	0:00	
	}B	0:00	0	0:00	0:00	
	}C	0:00	0	0:00	0:00	
	}D	0:00	0	0:00	0:00	
	}E	0:00	0	0:00	0:00	
	}F	0:00	0	0:00	0:00	
	}G	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 Ijsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
	}H	0:00	0	0:00	0:00
	}I	0:00	0	0:00	0:00
	}J	0:00	0	0:00	0:00
	}K	0:00	0	0:00	0:00
	}L	0:00	0	0:00	0:00
	}M	0:00	0	0:00	0:00
	}N	0:00	0	0:00	0:00
	}O	0:00	0	0:00	0:00
	}P	0:00	0	0:00	0:00
	}Q	0:00	0	0:00	0:00
	}R	0:00	0	0:00	0:00
	}S	0:00	0	0:00	0:00
	}T	0:00	0	0:00	0:00
	}U	0:00	0	0:00	0:00
	}V	0:00	0	0:00	0:00
	}W	0:00	0	0:00	0:00
	}X	0:00	0	0:00	0:00
	}Y	0:00	0	0:00	0:00
	}Z	0:00	0	0:00	0:00
	~A	0:00	0	0:00	0:00
	~B	0:00	0	0:00	0:00
	~C	0:00	0	0:00	0:00
	~D	0:00	0	0:00	0:00
	~E	0:00	0	0:00	0:00
	~F	0:00	0	0:00	0:00
	~G	0:00	0	0:00	0:00
	~H	0:00	0	0:00	0:00
	~I	0:00	0	0:00	0:00
	~J	0:00	0	0:00	0:00
	~K	0:00	0	0:00	0:00
	~L	0:00	0	0:00	0:00
	~M	0:00	0	0:00	0:00
	~N	0:00	0	0:00	0:00
	~O	0:00	0	0:00	0:00
	~P	0:00	0	0:00	0:00
	~Q	0:00	0	0:00	0:00
	~R	0:00	0	0:00	0:00
	~S	0:00	0	0:00	0:00
	~T	0:00	0	0:00	0:00
	~U	0:00	0	0:00	0:00
	~V	0:00	0	0:00	0:00
	~W	0:00	0	0:00	0:00
	~X	0:00	0	0:00	0:00
	~Y	0:00	0	0:00	0:00
	~Z	0:00	0	0:00	0:00
	iA	0:00	0	0:00	0:00
	iB	0:00	0	0:00	0:00
	iC	0:00	0	0:00	0:00
	iD	0:00	0	0:00	0:00
	iE	0:00	0	0:00	0:00
	iF	0:00	0	0:00	0:00
	iG	0:00	0	0:00	0:00
	iH	0:00	0	0:00	0:00
	iI	0:00	0	0:00	0:00
	iJ	0:00	0	0:00	0:00
	iK	0:00	0	0:00	0:00
	iL	0:00	0	0:00	0:00
	iM	0:00	0	0:00	0:00
	iN	0:00	0	0:00	0:00
	iO	0:00	0	0:00	0:00
	iP	0:00	0	0:00	0:00
	iQ	0:00	0	0:00	0:00
	iR	0:00	0	0:00	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 Ijsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
	iS	0:00	0	0:00	0:00
	iT	0:00	0	0:00	0:00
	iU	0:00	0	0:00	0:00
	iV	0:00	0	0:00	0:00
	iW	0:00	0	0:00	0:00
	iX	0:00	0	0:00	0:00
	iY	0:00	0	0:00	0:00
	iZ	0:00	0	0:00	0:00
	iA	0:00	0	0:00	0:00
	iB	0:00	0	0:00	0:00
	iC	0:00	0	0:00	0:00
	iD	0:00	0	0:00	0:00
	iE	0:00	0	0:00	0:00
	iF	0:00	0	0:00	0:00
	iG	0:00	0	0:00	0:00
	iH	0:00	0	0:00	0:00
	iI	0:00	0	0:00	0:00
	iJ	0:00	0	0:00	0:00
	iK	0:00	0	0:00	0:00
	iL	0:00	0	0:00	0:00
	iM	0:00	0	0:00	0:00
	iN	0:00	0	0:00	0:00
	iO	0:00	0	0:00	0:00
	iP	0:00	0	0:00	0:00
	iQ	0:00	0	0:00	0:00
	iR	0:00	0	0:00	0:00
	iS	0:00	0	0:00	0:00
	iT	0:00	0	0:00	0:00
	iU	0:00	0	0:00	0:00
	iV	0:00	0	0:00	0:00
	iW	0:00	0	0:00	0:00
	iX	0:00	0	0:00	0:00
	iY	0:00	0	0:00	0:00
	iZ	0:00	0	0:00	0:00
	iA	0:00	0	0:00	0:00
	iB	0:00	0	0:00	0:00
	iC	0:00	0	0:00	0:00
	iD	0:00	0	0:00	0:00
	iE	0:00	0	0:00	0:00
	iF	0:00	0	0:00	0:00
	iG	0:00	0	0:00	0:00
	iH	0:00	0	0:00	0:00
	iI	0:00	0	0:00	0:00
	iJ	0:00	0	0:00	0:00
	iK	0:00	0	0:00	0:00
	iL	0:00	0	0:00	0:00
	iM	0:00	0	0:00	0:00
	iN	0:00	0	0:00	0:00
	iO	0:00	0	0:00	0:00
	iP	0:00	0	0:00	0:00
	iQ	0:00	0	0:00	0:00
	iR	0:00	0	0:00	0:00
	iS	0:00	0	0:00	0:00
	iT	0:00	0	0:00	0:00
	iU	0:00	0	0:00	0:00
	iV	0:00	0	0:00	0:00
	iW	0:00	0	0:00	0:00
	iX	0:00	0	0:00	0:00
	iY	0:00	0	0:00	0:00
	iZ	0:00	0	0:00	0:00
	iA	0:00	0	0:00	0:00
	iB	0:00	0	0:00	0:00
	iC	0:00	0	0:00	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	ˆD	0:00	0	0:00	0:00	
	ˆE	0:00	0	0:00	0:00	
	ˆF	0:00	0	0:00	0:00	
	ˆG	0:00	0	0:00	0:00	
	ˆH	0:00	0	0:00	0:00	
	ˆI	0:00	0	0:00	0:00	
	ˆJ	0:00	0	0:00	0:00	
	ˆK	0:00	0	0:00	0:00	
	ˆL	0:00	0	0:00	0:00	
	ˆM	0:00	0	0:00	0:00	
	ˆN	0:00	0	0:00	0:00	
	ˆO	0:00	0	0:00	0:00	
	ˆP	0:00	0	0:00	0:00	
	ˆQ	0:00	0	0:00	0:00	
	ˆR	0:00	0	0:00	0:00	
	ˆS	0:00	0	0:00	0:00	
	ˆT	0:00	0	0:00	0:00	
	ˆU	0:00	0	0:00	0:00	
	ˆV	0:00	0	0:00	0:00	
	ˆW	0:00	0	0:00	0:00	
	ˆX	0:00	0	0:00	0:00	
	ˆY	0:00	0	0:00	0:00	
	ˆZ	0:00	0	0:00	0:00	
	ˆA	0:00	0	0:00	0:00	
	ˆB	0:00	0	0:00	0:00	
	ˆC	0:00	0	0:00	0:00	
	ˆD	0:00	0	0:00	0:00	
	ˆE	0:00	0	0:00	0:00	
	ˆF	0:00	0	0:00	0:00	
	ˆG	0:00	0	0:00	0:00	
	ˆH	0:00	0	0:00	0:00	
	ˆI	0:00	0	0:00	0:00	
	ˆJ	0:00	0	0:00	0:00	
	ˆK	0:00	0	0:00	0:00	
	ˆL	0:00	0	0:00	0:00	
	ˆM	0:00	0	0:00	0:00	
	ˆN	0:00	0	0:00	0:00	
	ˆO	0:00	0	0:00	0:00	
	ˆP	0:00	0	0:00	0:00	
	ˆQ	0:00	0	0:00	0:00	
	ˆR	0:00	0	0:00	0:00	
	ˆS	0:00	0	0:00	0:00	
	ˆT	0:00	0	0:00	0:00	
	ˆU	0:00	0	0:00	0:00	
	ˆV	0:00	0	0:00	0:00	
	ˆW	0:00	0	0:00	0:00	
	ˆX	0:00	0	0:00	0:00	
	ˆY	0:00	0	0:00	0:00	
	ˆZ	0:00	0	0:00	0:00	
	ˆA	0:00	0	0:00	0:00	
	ˆB	0:00	0	0:00	0:00	
	ˆC	0:00	0	0:00	0:00	
	ˆD	0:00	0	0:00	0:00	
	ˆE	0:00	0	0:00	0:00	
	ˆF	0:00	0	0:00	0:00	
	ˆG	0:00	0	0:00	0:00	
	ˆH	0:00	0	0:00	0:00	
	ˆI	0:00	0	0:00	0:00	
	ˆJ	0:00	0	0:00	0:00	
	ˆK	0:00	0	0:00	0:00	
	ˆL	0:00	0	0:00	0:00	
	ˆM	0:00	0	0:00	0:00	
	ˆN	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 Ijsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
	↳ O	0:00	0	0:00	0:00
	↳ P	0:00	0	0:00	0:00
	↳ Q	0:00	0	0:00	0:00
	↳ R	0:00	0	0:00	0:00
	↳ S	0:00	0	0:00	0:00
	↳ T	0:00	0	0:00	0:00
	↳ U	0:00	0	0:00	0:00
	↳ V	0:00	0	0:00	0:00
	↳ W	0:00	0	0:00	0:00
	↳ X	0:00	0	0:00	0:00
	↳ Y	0:00	0	0:00	0:00
	↳ Z	0:00	0	0:00	0:00
	¿A	0:00	0	0:00	0:00
	¿B	0:00	0	0:00	0:00
	¿C	0:00	0	0:00	0:00
	¿D	0:00	0	0:00	0:00
	¿E	0:00	0	0:00	0:00
	¿F	0:00	0	0:00	0:00
	¿G	0:00	0	0:00	0:00
	¿H	0:00	0	0:00	0:00
	¿I	0:00	0	0:00	0:00
	¿J	0:00	0	0:00	0:00
	¿K	0:00	0	0:00	0:00
	¿L	0:00	0	0:00	0:00
	¿M	0:00	0	0:00	0:00
	¿N	0:00	0	0:00	0:00
	¿O	0:00	0	0:00	0:00
	¿P	0:00	0	0:00	0:00
	¿Q	0:00	0	0:00	0:00
	¿R	0:00	0	0:00	0:00
	¿S	0:00	0	0:00	0:00
	¿T	0:00	0	0:00	0:00
	¿U	0:00	0	0:00	0:00
	¿V	0:00	0	0:00	0:00
	¿W	0:00	0	0:00	0:00
	¿X	0:00	0	0:00	0:00
	¿Y	0:00	0	0:00	0:00
	¿Z	0:00	0	0:00	0:00
	¢A	0:00	0	0:00	0:00
	¢B	0:00	0	0:00	0:00
	¢C	0:00	0	0:00	0:00
	¢D	0:00	0	0:00	0:00
	¢E	0:00	0	0:00	0:00
	¢F	0:00	0	0:00	0:00
	¢G	0:00	0	0:00	0:00
	¢H	0:00	0	0:00	0:00
	¢I	0:00	0	0:00	0:00
	¢J	0:00	0	0:00	0:00
	¢K	0:00	0	0:00	0:00
	¢L	0:00	0	0:00	0:00
	¢M	0:00	0	0:00	0:00
	¢N	0:00	0	0:00	0:00
	¢O	0:00	0	0:00	0:00
	¢P	0:00	0	0:00	0:00
	¢Q	0:00	0	0:00	0:00
	¢R	0:00	0	0:00	0:00
	¢S	0:00	0	0:00	0:00
	¢T	0:00	0	0:00	0:00
	¢U	0:00	0	0:00	0:00
	¢V	0:00	0	0:00	0:00
	¢W	0:00	0	0:00	0:00
	¢X	0:00	0	0:00	0:00
	¢Y	0:00	0	0:00	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 Ijsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	€Z	0:00	0	0:00	0:00	
	€A	0:00	0	0:00	0:00	
	€B	0:00	0	0:00	0:00	
	€C	0:00	0	0:00	0:00	
	€D	0:00	0	0:00	0:00	
	€E	0:00	0	0:00	0:00	
	€F	0:00	0	0:00	0:00	
	€G	0:00	0	0:00	0:00	
	€H	0:00	0	0:00	0:00	
	€I	0:00	0	0:00	0:00	
	€J	0:00	0	0:00	0:00	
	€K	0:00	0	0:00	0:00	
	€L	0:00	0	0:00	0:00	
	€M	0:00	0	0:00	0:00	
	€N	0:00	0	0:00	0:00	
	€O	0:00	0	0:00	0:00	
	€P	0:00	0	0:00	0:00	
	€Q	0:00	0	0:00	0:00	
	€R	0:00	0	0:00	0:00	
	€S	0:00	0	0:00	0:00	
	€T	0:00	0	0:00	0:00	
	€U	0:00	0	0:00	0:00	
	€V	0:00	0	0:00	0:00	
	€W	0:00	0	0:00	0:00	
	€X	0:00	0	0:00	0:00	
	€Y	0:00	0	0:00	0:00	
	€Z	0:00	0	0:00	0:00	
	⌘A	0:00	0	0:00	0:00	
	⌘B	0:00	0	0:00	0:00	
	⌘C	0:00	0	0:00	0:00	
	⌘D	0:00	0	0:00	0:00	
	⌘E	0:00	0	0:00	0:00	
	⌘F	0:00	0	0:00	0:00	
	⌘G	0:00	0	0:00	0:00	
	⌘H	0:00	0	0:00	0:00	
	⌘I	0:00	0	0:00	0:00	
	⌘J	0:00	0	0:00	0:00	
	⌘K	0:00	0	0:00	0:00	
	⌘L	0:00	0	0:00	0:00	
	⌘M	0:00	0	0:00	0:00	
	⌘N	0:00	0	0:00	0:00	
	⌘O	0:00	0	0:00	0:00	
	⌘P	0:00	0	0:00	0:00	
	⌘Q	0:00	0	0:00	0:00	
	⌘R	0:00	0	0:00	0:00	
	⌘S	0:00	0	0:00	0:00	
	⌘T	0:00	0	0:00	0:00	
	⌘U	0:00	0	0:00	0:00	
	⌘V	0:00	0	0:00	0:00	
	⌘W	0:00	0	0:00	0:00	
	⌘X	0:00	0	0:00	0:00	
	⌘Y	0:00	0	0:00	0:00	
	⌘Z	0:00	0	0:00	0:00	
	¥A	0:00	0	0:00	0:00	
	¥B	0:00	0	0:00	0:00	
	¥C	0:00	0	0:00	0:00	
	¥D	0:00	0	0:00	0:00	
	¥E	0:00	0	0:00	0:00	
	¥F	0:00	0	0:00	0:00	
	¥G	0:00	0	0:00	0:00	
	¥H	0:00	0	0:00	0:00	
	¥I	0:00	0	0:00	0:00	
	¥J	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 Ijsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	¥K	0:00	0	0:00	0:00	
	¥L	0:00	0	0:00	0:00	
	¥M	0:00	0	0:00	0:00	
	¥N	0:00	0	0:00	0:00	
	¥O	0:00	0	0:00	0:00	
	¥P	0:00	0	0:00	0:00	
	¥Q	0:00	0	0:00	0:00	
	¥R	0:00	0	0:00	0:00	
	¥S	0:00	0	0:00	0:00	
	¥T	0:00	0	0:00	0:00	
	¥U	0:00	0	0:00	0:00	
	¥V	0:00	0	0:00	0:00	
	¥W	0:00	0	0:00	0:00	
	¥X	0:00	0	0:00	0:00	
	¥Y	0:00	0	0:00	0:00	
	¥Z	0:00	0	0:00	0:00	
	±A	0:00	0	0:00	0:00	
	±B	0:00	0	0:00	0:00	
	±C	0:00	0	0:00	0:00	
	±D	0:00	0	0:00	0:00	
	±E	0:00	0	0:00	0:00	
	±F	0:00	0	0:00	0:00	
	±G	0:00	0	0:00	0:00	
	±H	0:00	0	0:00	0:00	
	±I	0:00	0	0:00	0:00	
	±J	0:00	0	0:00	0:00	
	±K	0:00	0	0:00	0:00	
	±L	0:00	0	0:00	0:00	
	±M	0:00	0	0:00	0:00	
	±N	0:00	0	0:00	0:00	
	±O	0:00	0	0:00	0:00	
	±P	0:00	0	0:00	0:00	
	±Q	0:00	0	0:00	0:00	
	±R	0:00	0	0:00	0:00	
	±S	0:00	0	0:00	0:00	
	±T	0:00	0	0:00	0:00	
	±U	0:00	0	0:00	0:00	
	±V	0:00	0	0:00	0:00	
	±W	0:00	0	0:00	0:00	
	±X	0:00	0	0:00	0:00	
	±Y	0:00	0	0:00	0:00	
	±Z	0:00	0	0:00	0:00	
	«A	0:00	0	0:00	0:00	
	«B	0:00	0	0:00	0:00	
	«C	0:00	0	0:00	0:00	
	«D	0:00	0	0:00	0:00	
	«E	0:00	0	0:00	0:00	
	«F	0:00	0	0:00	0:00	
	«G	0:00	0	0:00	0:00	
	«H	0:00	0	0:00	0:00	
	«I	0:00	0	0:00	0:00	
	«J	0:00	0	0:00	0:00	
	«K	0:00	0	0:00	0:00	
	«L	0:00	0	0:00	0:00	
	«M	0:00	0	0:00	0:00	
	«N	0:00	0	0:00	0:00	
	«O	0:00	0	0:00	0:00	
	«P	0:00	0	0:00	0:00	
	«Q	0:00	0	0:00	0:00	
	«R	0:00	0	0:00	0:00	
	«S	0:00	0	0:00	0:00	
	«T	0:00	0	0:00	0:00	
	«U	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 Ijsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	«V	0:00	0	0:00	0:00	
	«W	0:00	0	0:00	0:00	
	«X	0:00	0	0:00	0:00	
	«Y	0:00	0	0:00	0:00	
	«Z	0:00	0	0:00	0:00	
	»A	0:00	0	0:00	0:00	
	»B	0:00	0	0:00	0:00	
	»C	0:00	0	0:00	0:00	
	»D	0:00	0	0:00	0:00	
	»E	0:00	0	0:00	0:00	
	»F	0:00	0	0:00	0:00	
	»G	0:00	0	0:00	0:00	
	»H	0:00	0	0:00	0:00	
	»I	0:00	0	0:00	0:00	
	»J	0:00	0	0:00	0:00	
	»K	0:00	0	0:00	0:00	
	»L	0:00	0	0:00	0:00	
	»M	0:00	0	0:00	0:00	
	»N	0:00	0	0:00	0:00	
	»O	0:00	0	0:00	0:00	
	»P	0:00	0	0:00	0:00	
	»Q	0:00	0	0:00	0:00	
	»R	0:00	0	0:00	0:00	
	»S	0:00	0	0:00	0:00	
	»T	0:00	0	0:00	0:00	
	»U	0:00	0	0:00	0:00	
	»V	0:00	0	0:00	0:00	
	»W	0:00	0	0:00	0:00	
	»X	0:00	0	0:00	0:00	
	»Y	0:00	0	0:00	0:00	
	»Z	0:00	0	0:00	0:00	
	§A	0:00	0	0:00	0:00	
	§B	0:00	0	0:00	0:00	
	§C	0:00	0	0:00	0:00	
	§D	0:00	0	0:00	0:00	
	§E	0:00	0	0:00	0:00	
	§F	0:00	0	0:00	0:00	
	§G	0:00	0	0:00	0:00	
	§H	0:00	0	0:00	0:00	
	§I	0:00	0	0:00	0:00	
	§J	0:00	0	0:00	0:00	
	§K	0:00	0	0:00	0:00	
	§L	0:00	0	0:00	0:00	
	§M	0:00	0	0:00	0:00	
	§N	0:00	0	0:00	0:00	
	§O	0:00	0	0:00	0:00	
	§P	0:00	0	0:00	0:00	
	§Q	0:00	0	0:00	0:00	
	§R	0:00	0	0:00	0:00	
	§S	0:00	0	0:00	0:00	
	§T	0:00	0	0:00	0:00	
	§U	0:00	0	0:00	0:00	
	§V	0:00	0	0:00	0:00	
	§W	0:00	0	0:00	0:00	
	§X	0:00	0	0:00	0:00	
	§Y	0:00	0	0:00	0:00	
	§Z	0:00	0	0:00	0:00	
	©A	0:00	0	0:00	0:00	
	©B	0:00	0	0:00	0:00	
	©C	0:00	0	0:00	0:00	
	©D	0:00	0	0:00	0:00	
	©E	0:00	0	0:00	0:00	
	©F	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 Ijsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
	©G	0:00	0	0:00	0:00
	©H	0:00	0	0:00	0:00
	©I	0:00	0	0:00	0:00
	©J	0:00	0	0:00	0:00
	©K	0:00	0	0:00	0:00
	©L	0:00	0	0:00	0:00
	©M	0:00	0	0:00	0:00
	©N	0:00	0	0:00	0:00
	©O	0:00	0	0:00	0:00
	©P	0:00	0	0:00	0:00
	©Q	0:00	0	0:00	0:00
	©R	0:00	0	0:00	0:00
	©S	0:00	0	0:00	0:00
	©T	0:00	0	0:00	0:00
	©U	0:00	0	0:00	0:00
	©V	0:00	0	0:00	0:00
	©W	0:00	0	0:00	0:00
	©X	0:00	0	0:00	0:00
	©Y	0:00	0	0:00	0:00
	©Z	0:00	0	0:00	0:00
	-A	0:00	0	0:00	0:00
	-B	0:00	0	0:00	0:00
	-C	0:00	0	0:00	0:00
	-D	0:00	0	0:00	0:00
	-E	0:00	0	0:00	0:00
	-F	0:00	0	0:00	0:00
	-G	0:00	0	0:00	0:00
	-H	0:00	0	0:00	0:00
	-I	0:00	0	0:00	0:00
	-J	0:00	0	0:00	0:00
	-K	0:00	0	0:00	0:00
	-L	0:00	0	0:00	0:00
	-M	0:00	0	0:00	0:00
	-N	0:00	0	0:00	0:00
	-O	0:00	0	0:00	0:00
	-P	0:00	0	0:00	0:00
	-Q	0:00	0	0:00	0:00
	-R	0:00	0	0:00	0:00
	-S	0:00	0	0:00	0:00
	-T	0:00	0	0:00	0:00
	-U	0:00	0	0:00	0:00
	-V	0:00	0	0:00	0:00
	-W	0:00	0	0:00	0:00
	-X	0:00	0	0:00	0:00
	-Y	0:00	0	0:00	0:00
	-Z	0:00	0	0:00	0:00
	®A	0:00	0	0:00	0:00
	®B	0:00	0	0:00	0:00
	®C	0:00	0	0:00	0:00
	®D	0:00	0	0:00	0:00
	®E	0:00	0	0:00	0:00
	®F	0:00	0	0:00	0:00
	®G	0:00	0	0:00	0:00
	®H	0:00	0	0:00	0:00
	®I	0:00	0	0:00	0:00
	®J	0:00	0	0:00	0:00
	®K	0:00	0	0:00	0:00
	®L	0:00	0	0:00	0:00
	®M	0:00	0	0:00	0:00
	®N	0:00	0	0:00	0:00
	®O	0:00	0	0:00	0:00
	®P	0:00	0	0:00	0:00
	®Q	0:00	0	0:00	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 Ijsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
	®R	0:00	0	0:00	0:00
	®S	0:00	0	0:00	0:00
	®T	0:00	0	0:00	0:00
	®U	0:00	0	0:00	0:00
	®V	0:00	0	0:00	0:00
	®W	0:00	0	0:00	0:00
	®X	0:00	0	0:00	0:00
	®Y	0:00	0	0:00	0:00
	®Z	0:00	0	0:00	0:00
	°A	0:00	0	0:00	0:00
	°B	0:00	0	0:00	0:00
	°C	0:00	0	0:00	0:00
	°D	0:00	0	0:00	0:00
	°E	0:00	0	0:00	0:00
	°F	0:00	0	0:00	0:00
	°G	0:00	0	0:00	0:00
	°H	0:00	0	0:00	0:00
	°I	0:00	0	0:00	0:00
	°J	0:00	0	0:00	0:00
	°K	0:00	0	0:00	0:00
	°L	0:00	0	0:00	0:00
	°M	0:00	0	0:00	0:00
	°N	0:00	0	0:00	0:00
	°O	0:00	0	0:00	0:00
	°P	0:00	0	0:00	0:00
	°Q	0:00	0	0:00	0:00
	°R	0:00	0	0:00	0:00
	°S	0:00	0	0:00	0:00
	°T	0:00	0	0:00	0:00
	°U	0:00	0	0:00	0:00
	°V	0:00	0	0:00	0:00
	°W	0:00	0	0:00	0:00
	°X	0:00	0	0:00	0:00
	°Y	0:00	0	0:00	0:00
	°Z	0:00	0	0:00	0:00
	µA	0:00	0	0:00	0:00
	µB	0:00	0	0:00	0:00
	µC	0:00	0	0:00	0:00
	µD	0:00	0	0:00	0:00
	µE	0:00	0	0:00	0:00
	µF	0:00	0	0:00	0:00
	µG	0:00	0	0:00	0:00
	µH	0:00	0	0:00	0:00
	µI	0:00	0	0:00	0:00
	µJ	0:00	0	0:00	0:00
	µK	0:00	0	0:00	0:00
	µL	0:00	0	0:00	0:00
	µM	0:00	0	0:00	0:00
	µN	0:00	0	0:00	0:00
	µO	0:00	0	0:00	0:00
	µP	0:00	0	0:00	0:00
	µQ	0:00	0	0:00	0:00
	µR	0:00	0	0:00	0:00
	µS	0:00	0	0:00	0:00
	µT	0:00	0	0:00	0:00
	µU	0:00	0	0:00	0:00
	µV	0:00	0	0:00	0:00
	µW	0:00	0	0:00	0:00
	µX	0:00	0	0:00	0:00
	µY	0:00	0	0:00	0:00
	µZ	0:00	0	0:00	0:00
	¶A	0:00	0	0:00	0:00
	¶B	0:00	0	0:00	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 Ijsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	?C	0:00	0	0:00	0:00	
	• C	0:00	0	0:00	0:00	
	?C	0:00	0	0:00	0:00	
	• C	0:00	0	0:00	0:00	
	• C	0:00	0	0:00	0:00	
	?C	0:00	0	0:00	0:00	
	?C	0:00	0	0:00	0:00	
	?C	0:00	0	0:00	0:00	
	?C	0:00	0	0:00	0:00	
	?C	0:00	0	0:00	0:00	
	?C	0:00	0	0:00	0:00	
	?C	0:00	0	0:00	0:00	
	?C	0:00	0	0:00	0:00	
	?C	0:00	0	0:00	0:00	
	?C	0:00	0	0:00	0:00	
	?C	0:00	0	0:00	0:00	
	?C	0:00	0	0:00	0:00	
	• C	0:00	0	0:00	0:00	
	?C	0:00	0	0:00	0:00	
	?C	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	• D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	• D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?E	0:00	0	0:00	0:00	
	• E	0:00	0	0:00	0:00	
	?E	0:00	0	0:00	0:00	
	?E	0:00	0	0:00	0:00	
	?E	0:00	0	0:00	0:00	
	?E	0:00	0	0:00	0:00	
	?E	0:00	0	0:00	0:00	
	?E	0:00	0	0:00	0:00	
	?E	0:00	0	0:00	0:00	
	?E	0:00	0	0:00	0:00	
	?E	0:00	0	0:00	0:00	
	?E	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 Ijsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	Shadow hours per year [h/year]
	?G	0:00	0	0:00	0:00	
	?G	0:00	0	0:00	0:00	
	?G	0:00	0	0:00	0:00	
	• G	0:00	0	0:00	0:00	
	?G	0:00	0	0:00	0:00	
	• G	0:00	0	0:00	0:00	
	• G	0:00	0	0:00	0:00	
	?G	0:00	0	0:00	0:00	
	?G	0:00	0	0:00	0:00	
	?G	0:00	0	0:00	0:00	
	?G	0:00	0	0:00	0:00	
	?G	0:00	0	0:00	0:00	
	?G	0:00	0	0:00	0:00	
	?G	0:00	0	0:00	0:00	
	?G	0:00	0	0:00	0:00	
	?G	0:00	0	0:00	0:00	
	?G	0:00	0	0:00	0:00	
	?G	0:00	0	0:00	0:00	
	• G	0:00	0	0:00	0:00	
	?G	0:00	0	0:00	0:00	
	?G	0:00	0	0:00	0:00	
	?H	0:00	0	0:00	0:00	
	• H	0:00	0	0:00	0:00	
	?H	0:00	0	0:00	0:00	
	?H	0:00	0	0:00	0:00	
	?H	0:00	0	0:00	0:00	
	?H	0:00	0	0:00	0:00	
	?H	0:00	0	0:00	0:00	
	?H	0:00	0	0:00	0:00	
	?H	0:00	0	0:00	0:00	
	?H	0:00	0	0:00	0:00	
	?H	0:00	0	0:00	0:00	
	?H	0:00	0	0:00	0:00	
	?H	0:00	0	0:00	0:00	
	?H	0:00	0	0:00	0:00	
	?H	0:00	0	0:00	0:00	
	?H	0:00	0	0:00	0:00	
	?H	0:00	0	0:00	0:00	
	?H	0:00	0	0:00	0:00	
	?H	0:00	0	0:00	0:00	
	?H	0:00	0	0:00	0:00	
	?H	0:00	0	0:00	0:00	
	?H	0:00	0	0:00	0:00	
	?H	0:00	0	0:00	0:00	
	?H	0:00	0	0:00	0:00	
	?H	0:00	0	0:00	0:00	
	?H	0:00	0	0:00	0:00	
	?H	0:00	0	0:00	0:00	
	?H	0:00	0	0:00	0:00	
	?H	0:00	0	0:00	0:00	
	?H	0:00	0	0:00	0:00	
	?H	0:00	0	0:00	0:00	
	?H	0:00	0	0:00	0:00	
	?H	0:00	0	0:00	0:00	
	?H	0:00	0	0:00	0:00	
	?H	0:00	0	0:00	0:00	
	?H	0:00	0	0:00	0:00	
	?I	0:00	0	0:00	0:00	
	• I	0:00	0	0:00	0:00	
	?I	0:00	0	0:00	0:00	
	?I	0:00	0	0:00	0:00	
	?I	0:00	0	0:00	0:00	
	?I	0:00	0	0:00	0:00	
	?I	0:00	0	0:00	0:00	
	?I	0:00	0	0:00	0:00	
	?I	0:00	0	0:00	0:00	
	?I	0:00	0	0:00	0:00	
	?I	0:00	0	0:00	0:00	
	?I	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	Shadow hours per year [h/year]
	?M	0:00	0	0:00	0:00	0:00
	?M	0:00	0	0:00	0:00	0:00
	?M	0:00	0	0:00	0:00	0:00
	?M	0:00	0	0:00	0:00	0:00
	?M	0:00	0	0:00	0:00	0:00
	• M	0:00	0	0:00	0:00	0:00
	?M	0:00	0	0:00	0:00	0:00
	• M	0:00	0	0:00	0:00	0:00
	• M	0:00	0	0:00	0:00	0:00
	?M	0:00	0	0:00	0:00	0:00
	?M	0:00	0	0:00	0:00	0:00
	?M	0:00	0	0:00	0:00	0:00
	?M	0:00	0	0:00	0:00	0:00
	?M	0:00	0	0:00	0:00	0:00
	?M	0:00	0	0:00	0:00	0:00
	?M	0:00	0	0:00	0:00	0:00
	?M	0:00	0	0:00	0:00	0:00
	?M	0:00	0	0:00	0:00	0:00
	?M	0:00	0	0:00	0:00	0:00
	?M	0:00	0	0:00	0:00	0:00
	• M	0:00	0	0:00	0:00	0:00
	?M	0:00	0	0:00	0:00	0:00
	?M	0:00	0	0:00	0:00	0:00
	?N	0:00	0	0:00	0:00	0:00
	• N	0:00	0	0:00	0:00	0:00
	?N	0:00	0	0:00	0:00	0:00
	?N	0:00	0	0:00	0:00	0:00
	?N	0:00	0	0:00	0:00	0:00
	?N	0:00	0	0:00	0:00	0:00
	?N	0:00	0	0:00	0:00	0:00
	?N	0:00	0	0:00	0:00	0:00
	?N	0:00	0	0:00	0:00	0:00
	?N	0:00	0	0:00	0:00	0:00
	?N	0:00	0	0:00	0:00	0:00
	?N	0:00	0	0:00	0:00	0:00
	?N	0:00	0	0:00	0:00	0:00
	?N	0:00	0	0:00	0:00	0:00
	?N	0:00	0	0:00	0:00	0:00
	?N	0:00	0	0:00	0:00	0:00
	?N	0:00	0	0:00	0:00	0:00
	?N	0:00	0	0:00	0:00	0:00
	?N	0:00	0	0:00	0:00	0:00
	?N	0:00	0	0:00	0:00	0:00
	?N	0:00	0	0:00	0:00	0:00
	• N	0:00	0	0:00	0:00	0:00
	?N	0:00	0	0:00	0:00	0:00
	• N	0:00	0	0:00	0:00	0:00
	• N	0:00	0	0:00	0:00	0:00
	?N	0:00	0	0:00	0:00	0:00
	?N	0:00	0	0:00	0:00	0:00
	?N	0:00	0	0:00	0:00	0:00
	?N	0:00	0	0:00	0:00	0:00
	?N	0:00	0	0:00	0:00	0:00
	?N	0:00	0	0:00	0:00	0:00
	?N	0:00	0	0:00	0:00	0:00
	?N	0:00	0	0:00	0:00	0:00
	?N	0:00	0	0:00	0:00	0:00
	?N	0:00	0	0:00	0:00	0:00
	?O	0:00	0	0:00	0:00	0:00
	• O	0:00	0	0:00	0:00	0:00
	?O	0:00	0	0:00	0:00	0:00
	?O	0:00	0	0:00	0:00	0:00
	?O	0:00	0	0:00	0:00	0:00
	?O	0:00	0	0:00	0:00	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 Ijsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
?O		0:00	0	0:00	0:00
?O		0:00	0	0:00	0:00
?O		0:00	0	0:00	0:00
?O		0:00	0	0:00	0:00
?O		0:00	0	0:00	0:00
?O		0:00	0	0:00	0:00
?O		0:00	0	0:00	0:00
• O		0:00	0	0:00	0:00
?O		0:00	0	0:00	0:00
• O		0:00	0	0:00	0:00
• O		0:00	0	0:00	0:00
?O		0:00	0	0:00	0:00
?O		0:00	0	0:00	0:00
?O		0:00	0	0:00	0:00
?O		0:00	0	0:00	0:00
?O		0:00	0	0:00	0:00
?O		0:00	0	0:00	0:00
?O		0:00	0	0:00	0:00
?O		0:00	0	0:00	0:00
?O		0:00	0	0:00	0:00
?O		0:00	0	0:00	0:00
?O		0:00	0	0:00	0:00
?O		0:00	0	0:00	0:00
• O		0:00	0	0:00	0:00
?O		0:00	0	0:00	0:00
?O		0:00	0	0:00	0:00
?P		0:00	0	0:00	0:00
• P		0:00	0	0:00	0:00
?P		0:00	0	0:00	0:00
?P		0:00	0	0:00	0:00
?P		0:00	0	0:00	0:00
?P		0:00	0	0:00	0:00
?P		0:00	0	0:00	0:00
?P		0:00	0	0:00	0:00
?P		0:00	0	0:00	0:00
?P		0:00	0	0:00	0:00
?P		0:00	0	0:00	0:00
?P		0:00	0	0:00	0:00
?P		0:00	0	0:00	0:00
?P		0:00	0	0:00	0:00
?P		0:00	0	0:00	0:00
?P		0:00	0	0:00	0:00
?P		0:00	0	0:00	0:00
?P		0:00	0	0:00	0:00
?P		0:00	0	0:00	0:00
?P		0:00	0	0:00	0:00
• P		0:00	0	0:00	0:00
?P		0:00	0	0:00	0:00
• P		0:00	0	0:00	0:00
• P		0:00	0	0:00	0:00
?P		0:00	0	0:00	0:00
?P		0:00	0	0:00	0:00
?P		0:00	0	0:00	0:00
?P		0:00	0	0:00	0:00
?P		0:00	0	0:00	0:00
?P		0:00	0	0:00	0:00
?P		0:00	0	0:00	0:00
?P		0:00	0	0:00	0:00
?P		0:00	0	0:00	0:00
?P		0:00	0	0:00	0:00
?P		0:00	0	0:00	0:00
?P		0:00	0	0:00	0:00
?P		0:00	0	0:00	0:00
?P		0:00	0	0:00	0:00
?P		0:00	0	0:00	0:00
?P		0:00	0	0:00	0:00
?P		0:00	0	0:00	0:00
?P		0:00	0	0:00	0:00
?Q		0:00	0	0:00	0:00
• Q		0:00	0	0:00	0:00
?Q		0:00	0	0:00	0:00
?Q		0:00	0	0:00	0:00
?Q		0:00	0	0:00	0:00

To be continued on next page...



SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 Ijsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
	?S	0:00	0	0:00	0:00
	?S	0:00	0	0:00	0:00
	?S	0:00	0	0:00	0:00
	?S	0:00	0	0:00	0:00
	?S	0:00	0	0:00	0:00
	?S	0:00	0	0:00	0:00
	?S	0:00	0	0:00	0:00
	?S	0:00	0	0:00	0:00
	• S	0:00	0	0:00	0:00
	?S	0:00	0	0:00	0:00
	• S	0:00	0	0:00	0:00
	• S	0:00	0	0:00	0:00
	?S	0:00	0	0:00	0:00
	?S	0:00	0	0:00	0:00
	?S	0:00	0	0:00	0:00
	?S	0:00	0	0:00	0:00
	?S	0:00	0	0:00	0:00
	?S	0:00	0	0:00	0:00
	?S	0:00	0	0:00	0:00
	?S	0:00	0	0:00	0:00
	?S	0:00	0	0:00	0:00
	?S	0:00	0	0:00	0:00
	?S	0:00	0	0:00	0:00
	• S	0:00	0	0:00	0:00
	?S	0:00	0	0:00	0:00
	?S	0:00	0	0:00	0:00
	?T	0:00	0	0:00	0:00
	• T	0:00	0	0:00	0:00
	?T	0:00	0	0:00	0:00
	?T	0:00	0	0:00	0:00
	?T	0:00	0	0:00	0:00
	?T	0:00	0	0:00	0:00
	?T	0:00	0	0:00	0:00
	?T	0:00	0	0:00	0:00
	?T	0:00	0	0:00	0:00
	?T	0:00	0	0:00	0:00
	?T	0:00	0	0:00	0:00
	?T	0:00	0	0:00	0:00
	?T	0:00	0	0:00	0:00
	?T	0:00	0	0:00	0:00
	?T	0:00	0	0:00	0:00
	?T	0:00	0	0:00	0:00
	?T	0:00	0	0:00	0:00
	?T	0:00	0	0:00	0:00
	?T	0:00	0	0:00	0:00
	?T	0:00	0	0:00	0:00
	?T	0:00	0	0:00	0:00
	?T	0:00	0	0:00	0:00
	?T	0:00	0	0:00	0:00
	?T	0:00	0	0:00	0:00
	?T	0:00	0	0:00	0:00
	?T	0:00	0	0:00	0:00
	?T	0:00	0	0:00	0:00
	?T	0:00	0	0:00	0:00
	?T	0:00	0	0:00	0:00
	?T	0:00	0	0:00	0:00
	?T	0:00	0	0:00	0:00
	?T	0:00	0	0:00	0:00
	?T	0:00	0	0:00	0:00
	?U	0:00	0	0:00	0:00
	• U	0:00	0	0:00	0:00
	?U	0:00	0	0:00	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 Ijsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	Shadow, worst case		Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
	?U	0:00	0	0:00	0:00
	?U	0:00	0	0:00	0:00
	?U	0:00	0	0:00	0:00
	?U	0:00	0	0:00	0:00
	?U	0:00	0	0:00	0:00
	?U	0:00	0	0:00	0:00
	?U	0:00	0	0:00	0:00
	?U	0:00	0	0:00	0:00
	?U	0:00	0	0:00	0:00
	• U	0:00	0	0:00	0:00
	?U	0:00	0	0:00	0:00
	• U	0:00	0	0:00	0:00
	• U	0:00	0	0:00	0:00
	?U	0:00	0	0:00	0:00
	?U	0:00	0	0:00	0:00
	?U	0:00	0	0:00	0:00
	?U	0:00	0	0:00	0:00
	?U	0:00	0	0:00	0:00
	?U	0:00	0	0:00	0:00
	?U	0:00	0	0:00	0:00
	?U	0:00	0	0:00	0:00
	?U	0:00	0	0:00	0:00
	• U	0:00	0	0:00	0:00
	?U	0:00	0	0:00	0:00
	?U	0:00	0	0:00	0:00
	?V	0:00	0	0:00	0:00
	• V	0:00	0	0:00	0:00
	?V	0:00	0	0:00	0:00
	?V	0:00	0	0:00	0:00
	?V	0:00	0	0:00	0:00
	?V	0:00	0	0:00	0:00
	?V	0:00	0	0:00	0:00
	?V	0:00	0	0:00	0:00
	?V	0:00	0	0:00	0:00
	?V	0:00	0	0:00	0:00
	?V	0:00	0	0:00	0:00
	?V	0:00	0	0:00	0:00
	?V	0:00	0	0:00	0:00
	?V	0:00	0	0:00	0:00
	?V	0:00	0	0:00	0:00
	?V	0:00	0	0:00	0:00
	?V	0:00	0	0:00	0:00
	?V	0:00	0	0:00	0:00
	?V	0:00	0	0:00	0:00
	?V	0:00	0	0:00	0:00
	?V	0:00	0	0:00	0:00
	• V	0:00	0	0:00	0:00
	?V	0:00	0	0:00	0:00
	?V	0:00	0	0:00	0:00
	?W	0:00	0	0:00	0:00
	• W	0:00	0	0:00	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 Ijsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
	• Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	• Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	• Y	0:00	0	0:00	0:00
	• Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	• Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	• Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	• Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	¼A	0:00	0	0:00	0:00	
	¼B	0:00	0	0:00	0:00	
	¼C	0:00	0	0:00	0:00	
	¼D	0:00	0	0:00	0:00	
	¼E	0:00	0	0:00	0:00	
	¼F	0:00	0	0:00	0:00	
	¼G	0:00	0	0:00	0:00	
	¼H	0:00	0	0:00	0:00	
	¼I	0:00	0	0:00	0:00	
	¼J	0:00	0	0:00	0:00	
	¼K	0:00	0	0:00	0:00	
	¼L	0:00	0	0:00	0:00	
	¼M	0:00	0	0:00	0:00	
	¼N	0:00	0	0:00	0:00	
	¼O	0:00	0	0:00	0:00	
	¼P	0:00	0	0:00	0:00	
	¼Q	0:00	0	0:00	0:00	
	¼R	0:00	0	0:00	0:00	
	¼S	0:00	0	0:00	0:00	
	¼T	0:00	0	0:00	0:00	
	¼U	0:00	0	0:00	0:00	
	¼V	0:00	0	0:00	0:00	
	¼W	0:00	0	0:00	0:00	
	¼X	0:00	0	0:00	0:00	
	¼Y	0:00	0	0:00	0:00	
	¼Z	0:00	0	0:00	0:00	
	½A	0:00	0	0:00	0:00	
	½B	0:00	0	0:00	0:00	
	½C	0:00	0	0:00	0:00	
	½D	0:00	0	0:00	0:00	
	½E	0:00	0	0:00	0:00	
	½F	0:00	0	0:00	0:00	
	½G	0:00	0	0:00	0:00	
	½H	0:00	0	0:00	0:00	
	½I	0:00	0	0:00	0:00	
	½J	0:00	0	0:00	0:00	
	½K	0:00	0	0:00	0:00	
	½L	0:00	0	0:00	0:00	
	½M	0:00	0	0:00	0:00	
	½N	0:00	0	0:00	0:00	
	½O	0:00	0	0:00	0:00	
	½P	0:00	0	0:00	0:00	
	½Q	0:00	0	0:00	0:00	
	½R	0:00	0	0:00	0:00	
	½S	0:00	0	0:00	0:00	
	½T	0:00	0	0:00	0:00	
	½U	0:00	0	0:00	0:00	
	½V	0:00	0	0:00	0:00	
	½W	0:00	0	0:00	0:00	
	½X	0:00	0	0:00	0:00	
	½Y	0:00	0	0:00	0:00	
	½Z	0:00	0	0:00	0:00	
	¾A	0:00	0	0:00	0:00	
	¾B	0:00	0	0:00	0:00	
	¾C	0:00	0	0:00	0:00	
	¾D	0:00	0	0:00	0:00	
	¾E	0:00	0	0:00	0:00	
	¾F	0:00	0	0:00	0:00	
	¾G	0:00	0	0:00	0:00	
	¾H	0:00	0	0:00	0:00	
	¾I	0:00	0	0:00	0:00	
	¾J	0:00	0	0:00	0:00	
	¾K	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 Ijsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	¾L	0:00	0	0:00	0:00	
	¾M	0:00	0	0:00	0:00	
	¾N	0:00	0	0:00	0:00	
	¾O	0:00	0	0:00	0:00	
	¾P	0:00	0	0:00	0:00	
	¾Q	0:00	0	0:00	0:00	
	¾R	0:00	0	0:00	0:00	
	¾S	0:00	0	0:00	0:00	
	¾T	0:00	0	0:00	0:00	
	¾U	0:00	0	0:00	0:00	
	¾V	0:00	0	0:00	0:00	
	¾W	0:00	0	0:00	0:00	
	¾X	0:00	0	0:00	0:00	
	¾Y	0:00	0	0:00	0:00	
	¾Z	0:00	0	0:00	0:00	
	¹A	0:00	0	0:00	0:00	
	¹B	0:00	0	0:00	0:00	
	¹C	0:00	0	0:00	0:00	
	¹D	0:00	0	0:00	0:00	
	¹E	0:00	0	0:00	0:00	
	¹F	0:00	0	0:00	0:00	
	¹G	0:00	0	0:00	0:00	
	¹H	0:00	0	0:00	0:00	
	¹I	0:00	0	0:00	0:00	
	¹J	0:00	0	0:00	0:00	
	¹K	0:00	0	0:00	0:00	
	¹L	0:00	0	0:00	0:00	
	¹M	0:00	0	0:00	0:00	
	¹N	0:00	0	0:00	0:00	
	¹O	0:00	0	0:00	0:00	
	¹P	0:00	0	0:00	0:00	
	¹Q	0:00	0	0:00	0:00	
	¹R	0:00	0	0:00	0:00	
	¹S	0:00	0	0:00	0:00	
	¹T	0:00	0	0:00	0:00	
	¹U	0:00	0	0:00	0:00	
	¹V	0:00	0	0:00	0:00	
	¹W	0:00	0	0:00	0:00	
	¹X	0:00	0	0:00	0:00	
	¹Y	0:00	0	0:00	0:00	
	¹Z	0:00	0	0:00	0:00	
	²A	0:00	0	0:00	0:00	
	²B	0:00	0	0:00	0:00	
	²C	0:00	0	0:00	0:00	
	²D	0:00	0	0:00	0:00	
	²E	0:00	0	0:00	0:00	
	²F	0:00	0	0:00	0:00	
	²G	0:00	0	0:00	0:00	
	²H	0:00	0	0:00	0:00	
	²I	0:00	0	0:00	0:00	
	²J	0:00	0	0:00	0:00	
	²K	0:00	0	0:00	0:00	
	²L	0:00	0	0:00	0:00	
	²M	0:00	0	0:00	0:00	
	²N	0:00	0	0:00	0:00	
	²O	0:00	0	0:00	0:00	
	²P	0:00	0	0:00	0:00	
	²Q	0:00	0	0:00	0:00	
	²R	0:00	0	0:00	0:00	
	²S	0:00	0	0:00	0:00	
	²T	0:00	0	0:00	0:00	
	²U	0:00	0	0:00	0:00	
	²V	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 Ijsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	² W	0:00	0	0:00	0:00	
	² X	0:00	0	0:00	0:00	
	² Y	0:00	0	0:00	0:00	
	² Z	0:00	0	0:00	0:00	
	³ A	0:00	0	0:00	0:00	
	³ B	0:00	0	0:00	0:00	
	³ C	0:00	0	0:00	0:00	
	³ D	0:00	0	0:00	0:00	
	³ E	0:00	0	0:00	0:00	
	³ F	0:00	0	0:00	0:00	
	³ G	0:00	0	0:00	0:00	
	³ H	0:00	0	0:00	0:00	
	³ I	0:00	0	0:00	0:00	
	³ J	0:00	0	0:00	0:00	
	³ K	0:00	0	0:00	0:00	
	³ L	0:00	0	0:00	0:00	
	³ M	0:00	0	0:00	0:00	
	³ N	0:00	0	0:00	0:00	
	³ O	0:00	0	0:00	0:00	
	³ P	0:00	0	0:00	0:00	
	³ Q	0:00	0	0:00	0:00	
	³ R	0:00	0	0:00	0:00	
	³ S	0:00	0	0:00	0:00	
	³ T	0:00	0	0:00	0:00	
	³ U	0:00	0	0:00	0:00	
	³ V	0:00	0	0:00	0:00	
	³ W	0:00	0	0:00	0:00	
	³ X	0:00	0	0:00	0:00	
	³ Y	0:00	0	0:00	0:00	
	³ Z	0:00	0	0:00	0:00	
	-A	0:00	0	0:00	0:00	
	A	0:00	0	0:00	0:00	
	•A	0:00	0	0:00	0:00	
	AA	0:00	0	0:00	0:00	
	aA	0:00	0	0:00	0:00	
	^a A	0:00	0	0:00	0:00	
	ÅA	0:00	0	0:00	0:00	
	ÄA	0:00	0	0:00	0:00	
	ÅA	0:00	0	0:00	0:00	
	ÄA	0:00	0	0:00	0:00	
	ÅA	0:00	0	0:00	0:00	
	ÄA	0:00	0	0:00	0:00	
	ÅB	0:00	0	0:00	0:00	
	aB	0:00	0	0:00	0:00	
	^a B	0:00	0	0:00	0:00	
	ÅB	0:00	0	0:00	0:00	
	ÄB	0:00	0	0:00	0:00	
	ÅB	0:00	0	0:00	0:00	
	ÄB	0:00	0	0:00	0:00	
	ÅB	0:00	0	0:00	0:00	
	ÄB	0:00	0	0:00	0:00	
	ÅB	0:00	0	0:00	0:00	
	ÄB	0:00	0	0:00	0:00	
	ÅC	0:00	0	0:00	0:00	
	AC	0:00	0	0:00	0:00	
	^a C	0:00	0	0:00	0:00	
	ÅC	0:00	0	0:00	0:00	
	ÄC	0:00	0	0:00	0:00	
	ÅC	0:00	0	0:00	0:00	
	ÄC	0:00	0	0:00	0:00	
	ÅC	0:00	0	0:00	0:00	
	ÄC	0:00	0	0:00	0:00	
	ÅC	0:00	0	0:00	0:00	
	ÄC	0:00	0	0:00	0:00	
	ÅD	0:00	0	0:00	0:00	
	AD	0:00	0	0:00	0:00	
	aD	0:00	0	0:00	0:00	
	^a D	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 Ijsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	AD	0:00	0	0:00	0:00	
	AD	0:00	0	0:00	0:00	
	AD	0:00	0	0:00	0:00	
	AD	0:00	0	0:00	0:00	
	AD	0:00	0	0:00	0:00	
	AE	0:00	0	0:00	0:00	
	aE	0:00	0	0:00	0:00	
	aE	0:00	0	0:00	0:00	
	AE	0:00	0	0:00	0:00	
	AE	0:00	0	0:00	0:00	
	AE	0:00	0	0:00	0:00	
	AE	0:00	0	0:00	0:00	
	AE	0:00	0	0:00	0:00	
	AEA	0:00	0	0:00	0:00	
	AEB	0:00	0	0:00	0:00	
	AEC	0:00	0	0:00	0:00	
	AED	0:00	0	0:00	0:00	
	AEE	0:00	0	0:00	0:00	
	AEF	0:00	0	0:00	0:00	
	ÆG	0:00	0	0:00	0:00	
	ÆH	0:00	0	0:00	0:00	
	ÆI	0:00	0	0:00	0:00	
	ÆJ	0:00	0	0:00	0:00	
	ÆK	0:00	0	0:00	0:00	
	ÆL	0:00	0	0:00	0:00	
	ÆM	0:00	0	0:00	0:00	
	ÆN	0:00	0	0:00	0:00	
	ÆO	0:00	0	0:00	0:00	
	ÆP	0:00	0	0:00	0:00	
	ÆQ	0:00	0	0:00	0:00	
	ÆR	0:00	0	0:00	0:00	
	ÆS	0:00	0	0:00	0:00	
	ÆT	0:00	0	0:00	0:00	
	ÆU	0:00	0	0:00	0:00	
	ÆV	0:00	0	0:00	0:00	
	ÆW	0:00	0	0:00	0:00	
	ÆX	0:00	0	0:00	0:00	
	ÆY	0:00	0	0:00	0:00	
	ÆZ	0:00	0	0:00	0:00	
	aF	0:00	0	0:00	0:00	
	AF	0:00	0	0:00	0:00	
	aF	0:00	0	0:00	0:00	
	AF	0:00	0	0:00	0:00	
	AF	0:00	0	0:00	0:00	
	AF	0:00	0	0:00	0:00	
	AF	0:00	0	0:00	0:00	
	AG	0:00	0	0:00	0:00	
	aG	0:00	0	0:00	0:00	
	aG	0:00	0	0:00	0:00	
	AG	0:00	0	0:00	0:00	
	AG	0:00	0	0:00	0:00	
	AG	0:00	0	0:00	0:00	
	AG	0:00	0	0:00	0:00	
	AH	0:00	0	0:00	0:00	
	aH	0:00	0	0:00	0:00	
	aH	0:00	0	0:00	0:00	
	AH	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	ÀH	0:00	0	0:00	0:00	
	ÂH	0:00	0	0:00	0:00	
	ÄH	0:00	0	0:00	0:00	
	ÃH	0:00	0	0:00	0:00	
	ÅH	0:00	0	0:00	0:00	
	aI	0:00	0	0:00	0:00	
	AI	0:00	0	0:00	0:00	
	^a I	0:00	0	0:00	0:00	
	ÂI	0:00	0	0:00	0:00	
	ÃI	0:00	0	0:00	0:00	
	ÄI	0:00	0	0:00	0:00	
	ÅI	0:00	0	0:00	0:00	
	ÃI	0:00	0	0:00	0:00	
	ÄI	0:00	0	0:00	0:00	
	ÅI	0:00	0	0:00	0:00	
	AJ	0:00	0	0:00	0:00	
	aJ	0:00	0	0:00	0:00	
	^a J	0:00	0	0:00	0:00	
	ÂJ	0:00	0	0:00	0:00	
	ÃJ	0:00	0	0:00	0:00	
	ÄJ	0:00	0	0:00	0:00	
	ÅJ	0:00	0	0:00	0:00	
	ÃJ	0:00	0	0:00	0:00	
	ÄJ	0:00	0	0:00	0:00	
	ÅJ	0:00	0	0:00	0:00	
	AK	0:00	0	0:00	0:00	
	aK	0:00	0	0:00	0:00	
	^a K	0:00	0	0:00	0:00	
	ÂK	0:00	0	0:00	0:00	
	ÃK	0:00	0	0:00	0:00	
	ÄK	0:00	0	0:00	0:00	
	ÅK	0:00	0	0:00	0:00	
	ÃK	0:00	0	0:00	0:00	
	ÄK	0:00	0	0:00	0:00	
	ÅK	0:00	0	0:00	0:00	
	aL	0:00	0	0:00	0:00	
	AL	0:00	0	0:00	0:00	
	^a L	0:00	0	0:00	0:00	
	ÂL	0:00	0	0:00	0:00	
	ÃL	0:00	0	0:00	0:00	
	ÄL	0:00	0	0:00	0:00	
	ÅL	0:00	0	0:00	0:00	
	ÃL	0:00	0	0:00	0:00	
	ÄL	0:00	0	0:00	0:00	
	ÅL	0:00	0	0:00	0:00	
	AM	0:00	0	0:00	0:00	
	aM	0:00	0	0:00	0:00	
	^a M	0:00	0	0:00	0:00	
	ÂM	0:00	0	0:00	0:00	
	ÃM	0:00	0	0:00	0:00	
	ÄM	0:00	0	0:00	0:00	
	ÅM	0:00	0	0:00	0:00	
	ÃM	0:00	0	0:00	0:00	
	ÄM	0:00	0	0:00	0:00	
	ÅM	0:00	0	0:00	0:00	
	AN	0:00	0	0:00	0:00	
	aN	0:00	0	0:00	0:00	
	^a N	0:00	0	0:00	0:00	
	ÂN	0:00	0	0:00	0:00	
	ÃN	0:00	0	0:00	0:00	
	ÄN	0:00	0	0:00	0:00	
	ÅN	0:00	0	0:00	0:00	
	ÃN	0:00	0	0:00	0:00	
	ÄN	0:00	0	0:00	0:00	
	ÅN	0:00	0	0:00	0:00	
	aO	0:00	0	0:00	0:00	
	AO	0:00	0	0:00	0:00	
	^a O	0:00	0	0:00	0:00	
	ÃO	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 Ijsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
	ÀO	0:00	0	0:00	0:00
	ÂO	0:00	0	0:00	0:00
	ÃO	0:00	0	0:00	0:00
	ÄO	0:00	0	0:00	0:00
	aP	0:00	0	0:00	0:00
	AP	0:00	0	0:00	0:00
	ªP	0:00	0	0:00	0:00
	ÁP	0:00	0	0:00	0:00
	ÂP	0:00	0	0:00	0:00
	ÃP	0:00	0	0:00	0:00
	ÄP	0:00	0	0:00	0:00
	ÁQ	0:00	0	0:00	0:00
	ÂQ	0:00	0	0:00	0:00
	ÃQ	0:00	0	0:00	0:00
	ÄQ	0:00	0	0:00	0:00
	ÁR	0:00	0	0:00	0:00
	aR	0:00	0	0:00	0:00
	ªR	0:00	0	0:00	0:00
	ÂR	0:00	0	0:00	0:00
	ÃR	0:00	0	0:00	0:00
	ÄR	0:00	0	0:00	0:00
	ÁS	0:00	0	0:00	0:00
	aS	0:00	0	0:00	0:00
	ªS	0:00	0	0:00	0:00
	ÂS	0:00	0	0:00	0:00
	ÃS	0:00	0	0:00	0:00
	ÄS	0:00	0	0:00	0:00
	ÁT	0:00	0	0:00	0:00
	aT	0:00	0	0:00	0:00
	ªT	0:00	0	0:00	0:00
	ÂT	0:00	0	0:00	0:00
	ÃT	0:00	0	0:00	0:00
	ÄT	0:00	0	0:00	0:00
	ÁU	0:00	0	0:00	0:00
	aU	0:00	0	0:00	0:00
	ªU	0:00	0	0:00	0:00
	ÂU	0:00	0	0:00	0:00
	ÃU	0:00	0	0:00	0:00
	ÄU	0:00	0	0:00	0:00
	ÁV	0:00	0	0:00	0:00
	aV	0:00	0	0:00	0:00
	ªV	0:00	0	0:00	0:00
	ÂV	0:00	0	0:00	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 Ijsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	AV	0:00	0	0:00	0:00	
	AV	0:00	0	0:00	0:00	
	AV	0:00	0	0:00	0:00	
	AV	0:00	0	0:00	0:00	
	AV	0:00	0	0:00	0:00	
	aW	0:00	0	0:00	0:00	
	AW	0:00	0	0:00	0:00	
	aW	0:00	0	0:00	0:00	
	AW	0:00	0	0:00	0:00	
	AW	0:00	0	0:00	0:00	
	AW	0:00	0	0:00	0:00	
	AW	0:00	0	0:00	0:00	
	AW	0:00	0	0:00	0:00	
	AW	0:00	0	0:00	0:00	
	aX	0:00	0	0:00	0:00	
	AX	0:00	0	0:00	0:00	
	aX	0:00	0	0:00	0:00	
	AX	0:00	0	0:00	0:00	
	AX	0:00	0	0:00	0:00	
	AX	0:00	0	0:00	0:00	
	AX	0:00	0	0:00	0:00	
	AX	0:00	0	0:00	0:00	
	aY	0:00	0	0:00	0:00	
	AY	0:00	0	0:00	0:00	
	aY	0:00	0	0:00	0:00	
	AY	0:00	0	0:00	0:00	
	AY	0:00	0	0:00	0:00	
	AY	0:00	0	0:00	0:00	
	AY	0:00	0	0:00	0:00	
	AY	0:00	0	0:00	0:00	
	AY	0:00	0	0:00	0:00	
	AY	0:00	0	0:00	0:00	
	aZ	0:00	0	0:00	0:00	
	AZ	0:00	0	0:00	0:00	
	aZ	0:00	0	0:00	0:00	
	AZ	0:00	0	0:00	0:00	
	AZ	0:00	0	0:00	0:00	
	AZ	0:00	0	0:00	0:00	
	AZ	0:00	0	0:00	0:00	
	AZ	0:00	0	0:00	0:00	
	AZ	0:00	0	0:00	0:00	
	-B	0:00	0	0:00	0:00	
	B	0:00	0	0:00	0:00	
	•B	0:00	0	0:00	0:00	
	BA	0:00	0	0:00	0:00	
	bA	0:00	0	0:00	0:00	
	bB	0:00	0	0:00	0:00	
	BB	0:00	0	0:00	0:00	
	bC	0:00	0	0:00	0:00	
	BC	0:00	0	0:00	0:00	
	bD	0:00	0	0:00	0:00	
	BD	0:00	0	0:00	0:00	
	BE	0:00	0	0:00	0:00	
	bE	0:00	0	0:00	0:00	
	Bedrijfswoning 1	0:00	0	0:00	0:00	Bedrijfswoning 1
	Bedrijfswoning 2	0:00	0	0:00	0:00	Bedrijfswoning 2
	Bedrijfswoning 3	0:00	0	0:00	0:00	Bedrijfswoning 3
	Bedrijfswoning 4	0:00	0	0:00	0:00	Bedrijfswoning 4
	Bedrijfswoning 5	0:00	0	0:00	0:00	Bedrijfswoning 5
	Bedrijfswoning 6	0:00	0	0:00	0:00	Bedrijfswoning 6
	bF	0:00	0	0:00	0:00	
	BF	0:00	0	0:00	0:00	
	bG	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 Ijsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	BG	0:00	0	0:00	0:00	
	BH	0:00	0	0:00	0:00	
	bH	0:00	0	0:00	0:00	
	bl	0:00	0	0:00	0:00	
	BI	0:00	0	0:00	0:00	
	bJ	0:00	0	0:00	0:00	
	BJ	0:00	0	0:00	0:00	
	BK	0:00	0	0:00	0:00	
	bK	0:00	0	0:00	0:00	
	BL	0:00	0	0:00	0:00	
	bL	0:00	0	0:00	0:00	
	BM	0:00	0	0:00	0:00	
	bM	0:00	0	0:00	0:00	
	BN	0:00	0	0:00	0:00	
	bN	0:00	0	0:00	0:00	
	bO	0:00	0	0:00	0:00	
	BO	0:00	0	0:00	0:00	
	BP	0:00	0	0:00	0:00	
	bP	0:00	0	0:00	0:00	
	bQ	0:00	0	0:00	0:00	
	BQ	0:00	0	0:00	0:00	
	BR	0:00	0	0:00	0:00	
	bR	0:00	0	0:00	0:00	
	BS	0:00	0	0:00	0:00	
	bS	0:00	0	0:00	0:00	
	bT	0:00	0	0:00	0:00	
	BT	0:00	0	0:00	0:00	
	bU	0:00	0	0:00	0:00	
	BU	0:00	0	0:00	0:00	
	BV	0:00	0	0:00	0:00	
	bV	0:00	0	0:00	0:00	
	BW	0:00	0	0:00	0:00	
	bW	0:00	0	0:00	0:00	
	BX	0:00	0	0:00	0:00	
	bX	0:00	0	0:00	0:00	
	BY	0:00	0	0:00	0:00	
	bY	0:00	0	0:00	0:00	
	bZ	0:00	0	0:00	0:00	
	BZ	0:00	0	0:00	0:00	
	C	0:00	0	0:00	0:00	
	-C	0:00	0	0:00	0:00	
	•C	0:00	0	0:00	0:00	
	cA	0:00	0	0:00	0:00	
	CA	0:00	0	0:00	0:00	
	ÇA	0:00	0	0:00	0:00	
	cB	0:00	0	0:00	0:00	
	CB	0:00	0	0:00	0:00	
	ÇB	0:00	0	0:00	0:00	
	cC	0:00	0	0:00	0:00	
	CC	0:00	0	0:00	0:00	
	ÇC	0:00	0	0:00	0:00	
	cD	0:00	0	0:00	0:00	
	CD	0:00	0	0:00	0:00	
	ÇD	0:00	0	0:00	0:00	
	cE	0:00	0	0:00	0:00	
	CE	0:00	0	0:00	0:00	
	ÇE	0:00	0	0:00	0:00	
	CF	0:00	0	0:00	0:00	
	cF	0:00	0	0:00	0:00	
	ÇF	0:00	0	0:00	0:00	
	CG	0:00	0	0:00	0:00	
	cG	0:00	0	0:00	0:00	
	ÇG	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 Ijsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	cH	0:00	0	0:00	0:00	
	CH	0:00	0	0:00	0:00	
	ÇH	0:00	0	0:00	0:00	
	cI	0:00	0	0:00	0:00	
	CI	0:00	0	0:00	0:00	
	ÇI	0:00	0	0:00	0:00	
	CJ	0:00	0	0:00	0:00	
	cJ	0:00	0	0:00	0:00	
	ÇJ	0:00	0	0:00	0:00	
	CK	0:00	0	0:00	0:00	
	cK	0:00	0	0:00	0:00	
	ÇK	0:00	0	0:00	0:00	
	cL	0:00	0	0:00	0:00	
	CL	0:00	0	0:00	0:00	
	ÇL	0:00	0	0:00	0:00	
	CM	0:00	0	0:00	0:00	
	cM	0:00	0	0:00	0:00	
	ÇM	0:00	0	0:00	0:00	
	CN	0:00	0	0:00	0:00	
	cN	0:00	0	0:00	0:00	
	ÇN	0:00	0	0:00	0:00	
	cO	0:00	0	0:00	0:00	
	CO	0:00	0	0:00	0:00	
	ÇO	0:00	0	0:00	0:00	
	CP	0:00	0	0:00	0:00	
	cP	0:00	0	0:00	0:00	
	ÇP	0:00	0	0:00	0:00	
	cQ	0:00	0	0:00	0:00	
	CQ	0:00	0	0:00	0:00	
	ÇQ	0:00	0	0:00	0:00	
	cR	0:00	0	0:00	0:00	
	CR	0:00	0	0:00	0:00	
	ÇR	0:00	0	0:00	0:00	
	CS	0:00	0	0:00	0:00	
	cS	0:00	0	0:00	0:00	
	ÇS	0:00	0	0:00	0:00	
	CT	0:00	0	0:00	0:00	
	cT	0:00	0	0:00	0:00	
	ÇT	0:00	0	0:00	0:00	
	CU	0:00	0	0:00	0:00	
	cU	0:00	0	0:00	0:00	
	ÇU	0:00	0	0:00	0:00	
	cV	0:00	0	0:00	0:00	
	CV	0:00	0	0:00	0:00	
	ÇV	0:00	0	0:00	0:00	
	CW	0:00	0	0:00	0:00	
	cW	0:00	0	0:00	0:00	
	ÇW	0:00	0	0:00	0:00	
	CX	0:00	0	0:00	0:00	
	cX	0:00	0	0:00	0:00	
	ÇX	0:00	0	0:00	0:00	
	CY	0:00	0	0:00	0:00	
	cY	0:00	0	0:00	0:00	
	ÇY	0:00	0	0:00	0:00	
	CZ	0:00	0	0:00	0:00	
	cZ	0:00	0	0:00	0:00	
	ÇZ	0:00	0	0:00	0:00	
	-D	0:00	0	0:00	0:00	
	D	0:00	0	0:00	0:00	
	•D	0:00	0	0:00	0:00	
	DA	0:00	0	0:00	0:00	
	dA	0:00	0	0:00	0:00	
	DB	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 Ijsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	dB	0:00	0	0:00	0:00	
	dC	0:00	0	0:00	0:00	
	DC	0:00	0	0:00	0:00	
	DD	0:00	0	0:00	0:00	
	dD	0:00	0	0:00	0:00	
	DE	0:00	0	0:00	0:00	
	dE	0:00	0	0:00	0:00	
	dF	0:00	0	0:00	0:00	
	DF	0:00	0	0:00	0:00	
	DG	0:00	0	0:00	0:00	
	dG	0:00	0	0:00	0:00	
	dH	0:00	0	0:00	0:00	
	DH	0:00	0	0:00	0:00	
	dI	0:00	0	0:00	0:00	
	DI	0:00	0	0:00	0:00	
	DJ	0:00	0	0:00	0:00	
	dJ	0:00	0	0:00	0:00	
	dK	0:00	0	0:00	0:00	
	DK	0:00	0	0:00	0:00	
	DL	0:00	0	0:00	0:00	
	dL	0:00	0	0:00	0:00	
	DM	0:00	0	0:00	0:00	
	dM	0:00	0	0:00	0:00	
	DN	0:00	0	0:00	0:00	
	dN	0:00	0	0:00	0:00	
	DO	0:00	0	0:00	0:00	
	dO	0:00	0	0:00	0:00	
	dP	0:00	0	0:00	0:00	
	DP	0:00	0	0:00	0:00	
	dQ	0:00	0	0:00	0:00	
	DQ	0:00	0	0:00	0:00	
	DR	0:00	0	0:00	0:00	
	dR	0:00	0	0:00	0:00	
	dS	0:00	0	0:00	0:00	
	DS	0:00	0	0:00	0:00	
	dT	0:00	0	0:00	0:00	
	DT	0:00	0	0:00	0:00	
	dU	0:00	0	0:00	0:00	
	DU	0:00	0	0:00	0:00	
	DV	0:00	0	0:00	0:00	
	dV	0:00	0	0:00	0:00	
	dW	0:00	0	0:00	0:00	
	DW	0:00	0	0:00	0:00	
	dX	0:00	0	0:00	0:00	
	DX	0:00	0	0:00	0:00	
	DY	0:00	0	0:00	0:00	
	dY	0:00	0	0:00	0:00	
	dZ	0:00	0	0:00	0:00	
	DZ	0:00	0	0:00	0:00	
	-E	0:00	0	0:00	0:00	
	E	0:00	0	0:00	0:00	
	•E	0:00	0	0:00	0:00	
	eA	0:00	0	0:00	0:00	
	EA	0:00	0	0:00	0:00	
	ÉA	0:00	0	0:00	0:00	
	ĚA	0:00	0	0:00	0:00	
	ËA	0:00	0	0:00	0:00	
	ĔA	0:00	0	0:00	0:00	
	eB	0:00	0	0:00	0:00	
	EB	0:00	0	0:00	0:00	
	ÉB	0:00	0	0:00	0:00	
	ĚB	0:00	0	0:00	0:00	
	ËB	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 Ijsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	ÈB	0:00	0	0:00	0:00	
	EC	0:00	0	0:00	0:00	
	eC	0:00	0	0:00	0:00	
	ÉC	0:00	0	0:00	0:00	
	ËC	0:00	0	0:00	0:00	
	EC	0:00	0	0:00	0:00	
	eD	0:00	0	0:00	0:00	
	ED	0:00	0	0:00	0:00	
	ÉD	0:00	0	0:00	0:00	
	ËD	0:00	0	0:00	0:00	
	ED	0:00	0	0:00	0:00	
	EE	0:00	0	0:00	0:00	
	eE	0:00	0	0:00	0:00	
	ÉE	0:00	0	0:00	0:00	
	ËE	0:00	0	0:00	0:00	
	EE	0:00	0	0:00	0:00	
	eE	0:00	0	0:00	0:00	
	ÉE	0:00	0	0:00	0:00	
	ËE	0:00	0	0:00	0:00	
	EE	0:00	0	0:00	0:00	
	eF	0:00	0	0:00	0:00	
	EF	0:00	0	0:00	0:00	
	ÉF	0:00	0	0:00	0:00	
	ËF	0:00	0	0:00	0:00	
	EF	0:00	0	0:00	0:00	
	eG	0:00	0	0:00	0:00	
	EG	0:00	0	0:00	0:00	
	ÉG	0:00	0	0:00	0:00	
	ËG	0:00	0	0:00	0:00	
	EG	0:00	0	0:00	0:00	
	EH	0:00	0	0:00	0:00	
	eH	0:00	0	0:00	0:00	
	ÉH	0:00	0	0:00	0:00	
	ËH	0:00	0	0:00	0:00	
	EH	0:00	0	0:00	0:00	
	eI	0:00	0	0:00	0:00	
	EI	0:00	0	0:00	0:00	
	ÉI	0:00	0	0:00	0:00	
	ËI	0:00	0	0:00	0:00	
	EI	0:00	0	0:00	0:00	
	eJ	0:00	0	0:00	0:00	
	EJ	0:00	0	0:00	0:00	
	ÉJ	0:00	0	0:00	0:00	
	ËJ	0:00	0	0:00	0:00	
	EJ	0:00	0	0:00	0:00	
	eK	0:00	0	0:00	0:00	
	EK	0:00	0	0:00	0:00	
	ÉK	0:00	0	0:00	0:00	
	ËK	0:00	0	0:00	0:00	
	EK	0:00	0	0:00	0:00	
	EL	0:00	0	0:00	0:00	
	eL	0:00	0	0:00	0:00	
	ÉL	0:00	0	0:00	0:00	
	ËL	0:00	0	0:00	0:00	
	EL	0:00	0	0:00	0:00	
	eM	0:00	0	0:00	0:00	
	EM	0:00	0	0:00	0:00	
	ÉM	0:00	0	0:00	0:00	
	ËM	0:00	0	0:00	0:00	
	EM	0:00	0	0:00	0:00	
	EN	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	eN	0:00	0	0:00	0:00	
	ÉN	0:00	0	0:00	0:00	
	ÈN	0:00	0	0:00	0:00	
	ÊN	0:00	0	0:00	0:00	
	ËN	0:00	0	0:00	0:00	
	eO	0:00	0	0:00	0:00	
	ÉO	0:00	0	0:00	0:00	
	ÈO	0:00	0	0:00	0:00	
	ÊO	0:00	0	0:00	0:00	
	ËO	0:00	0	0:00	0:00	
	EP	0:00	0	0:00	0:00	
	eP	0:00	0	0:00	0:00	
	ÉP	0:00	0	0:00	0:00	
	ÈP	0:00	0	0:00	0:00	
	ÊP	0:00	0	0:00	0:00	
	ËP	0:00	0	0:00	0:00	
	EQ	0:00	0	0:00	0:00	
	eQ	0:00	0	0:00	0:00	
	ÉQ	0:00	0	0:00	0:00	
	ÈQ	0:00	0	0:00	0:00	
	ÊQ	0:00	0	0:00	0:00	
	ËQ	0:00	0	0:00	0:00	
	eR	0:00	0	0:00	0:00	
	ÉR	0:00	0	0:00	0:00	
	ÈR	0:00	0	0:00	0:00	
	ÊR	0:00	0	0:00	0:00	
	ËR	0:00	0	0:00	0:00	
	eS	0:00	0	0:00	0:00	
	ÉS	0:00	0	0:00	0:00	
	ÈS	0:00	0	0:00	0:00	
	ÊS	0:00	0	0:00	0:00	
	ËS	0:00	0	0:00	0:00	
	ET	0:00	0	0:00	0:00	
	eT	0:00	0	0:00	0:00	
	ÉT	0:00	0	0:00	0:00	
	ÈT	0:00	0	0:00	0:00	
	ÊT	0:00	0	0:00	0:00	
	ËT	0:00	0	0:00	0:00	
	EU	0:00	0	0:00	0:00	
	eU	0:00	0	0:00	0:00	
	ÉU	0:00	0	0:00	0:00	
	ÈU	0:00	0	0:00	0:00	
	ÊU	0:00	0	0:00	0:00	
	ËU	0:00	0	0:00	0:00	
	EV	0:00	0	0:00	0:00	
	eV	0:00	0	0:00	0:00	
	ÉV	0:00	0	0:00	0:00	
	ÈV	0:00	0	0:00	0:00	
	ÊV	0:00	0	0:00	0:00	
	ËV	0:00	0	0:00	0:00	
	eW	0:00	0	0:00	0:00	
	ÉW	0:00	0	0:00	0:00	
	ÈW	0:00	0	0:00	0:00	
	ÊW	0:00	0	0:00	0:00	
	ËW	0:00	0	0:00	0:00	
	EX	0:00	0	0:00	0:00	
	eX	0:00	0	0:00	0:00	
	ÉX	0:00	0	0:00	0:00	
	ÈX	0:00	0	0:00	0:00	
	ÊX	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 Ijsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	ÈX	0:00	0	0:00	0:00	
	EY	0:00	0	0:00	0:00	
	eY	0:00	0	0:00	0:00	
	ÉY	0:00	0	0:00	0:00	
	ÈY	0:00	0	0:00	0:00	
	ÉY	0:00	0	0:00	0:00	
	EY	0:00	0	0:00	0:00	
	EZ	0:00	0	0:00	0:00	
	eZ	0:00	0	0:00	0:00	
	ÉZ	0:00	0	0:00	0:00	
	ÈZ	0:00	0	0:00	0:00	
	ÉZ	0:00	0	0:00	0:00	
	ÈZ	0:00	0	0:00	0:00	
	-F	0:00	0	0:00	0:00	
	F	0:00	0	0:00	0:00	
	•F	0:00	0	0:00	0:00	
	FA	0:00	0	0:00	0:00	
	fA	0:00	0	0:00	0:00	
	fB	0:00	0	0:00	0:00	
	FB	0:00	0	0:00	0:00	
	fC	0:00	0	0:00	0:00	
	FC	0:00	0	0:00	0:00	
	FD	0:00	0	0:00	0:00	
	fD	0:00	0	0:00	0:00	
	FE	0:00	0	0:00	0:00	
	fE	0:00	0	0:00	0:00	
	FF	0:00	0	0:00	0:00	
	FG	0:00	0	0:00	0:00	
	fG	0:00	0	0:00	0:00	
	FH	0:00	0	0:00	0:00	
	fH	0:00	0	0:00	0:00	
	FI	0:00	0	0:00	0:00	
	fI	0:00	0	0:00	0:00	
	FJ	0:00	0	0:00	0:00	
	fJ	0:00	0	0:00	0:00	
	fK	0:00	0	0:00	0:00	
	FK	0:00	0	0:00	0:00	
	fL	0:00	0	0:00	0:00	
	FL	0:00	0	0:00	0:00	
	FM	0:00	0	0:00	0:00	
	fM	0:00	0	0:00	0:00	
	FN	0:00	0	0:00	0:00	
	fN	0:00	0	0:00	0:00	
	FO	0:00	0	0:00	0:00	
	fO	0:00	0	0:00	0:00	
	FP	0:00	0	0:00	0:00	
	fP	0:00	0	0:00	0:00	
	fQ	0:00	0	0:00	0:00	
	FQ	0:00	0	0:00	0:00	
	FR	0:00	0	0:00	0:00	
	fR	0:00	0	0:00	0:00	
	FS	0:00	0	0:00	0:00	
	fS	0:00	0	0:00	0:00	
	FT	0:00	0	0:00	0:00	
	FT	0:00	0	0:00	0:00	
	FU	0:00	0	0:00	0:00	
	fU	0:00	0	0:00	0:00	
	FV	0:00	0	0:00	0:00	
	fV	0:00	0	0:00	0:00	
	FW	0:00	0	0:00	0:00	
	fW	0:00	0	0:00	0:00	
	fX	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	FX	0:00	0	0:00	0:00	
	FY	0:00	0	0:00	0:00	
	fY	0:00	0	0:00	0:00	
	FZ	0:00	0	0:00	0:00	
	fZ	0:00	0	0:00	0:00	
	-G	0:00	0	0:00	0:00	
	G	0:00	0	0:00	0:00	
	•G	0:00	0	0:00	0:00	
	GA	0:00	0	0:00	0:00	
	gA	0:00	0	0:00	0:00	
	gB	0:00	0	0:00	0:00	
	GB	0:00	0	0:00	0:00	
	GC	0:00	0	0:00	0:00	
	gC	0:00	0	0:00	0:00	
	GD	0:00	0	0:00	0:00	
	gD	0:00	0	0:00	0:00	
	GE	0:00	0	0:00	0:00	
	gE	0:00	0	0:00	0:00	
	Gezondheidszorg of onderwijs	0:00	0	0:00	0:00	
	Gezondheidszorg of onderwijs	0:00	0	0:00	0:00	
	Gezondheidszorg of onderwijs	0:00	0	0:00	0:00	
	Gezondheidszorg of onderwijs	0:00	0	0:00	0:00	
	Gezondheidszorg of onderwijs	0:00	0	0:00	0:00	
	Gezondheidszorg of onderwijs	0:00	0	0:00	0:00	
	GF	0:00	0	0:00	0:00	
	gF	0:00	0	0:00	0:00	
	GG	0:00	0	0:00	0:00	
	gG	0:00	0	0:00	0:00	
	GH	0:00	0	0:00	0:00	
	gH	0:00	0	0:00	0:00	
	GI	0:00	0	0:00	0:00	
	gI	0:00	0	0:00	0:00	
	gJ	0:00	0	0:00	0:00	
	GJ	0:00	0	0:00	0:00	
	gK	0:00	0	0:00	0:00	
	GK	0:00	0	0:00	0:00	
	GL	0:00	0	0:00	0:00	
	gL	0:00	0	0:00	0:00	
	gM	0:00	0	0:00	0:00	
	GM	0:00	0	0:00	0:00	
	gN	0:00	0	0:00	0:00	
	GN	0:00	0	0:00	0:00	
	GO	0:00	0	0:00	0:00	
	gO	0:00	0	0:00	0:00	
	gP	0:00	0	0:00	0:00	
	GP	0:00	0	0:00	0:00	
	GQ	0:00	0	0:00	0:00	
	gQ	0:00	0	0:00	0:00	
	GR	0:00	0	0:00	0:00	
	gR	0:00	0	0:00	0:00	
	gS	0:00	0	0:00	0:00	
	GS	0:00	0	0:00	0:00	
	GT	0:00	0	0:00	0:00	
	gT	0:00	0	0:00	0:00	
	gU	0:00	0	0:00	0:00	
	GU	0:00	0	0:00	0:00	
	GV	0:00	0	0:00	0:00	
	gV	0:00	0	0:00	0:00	
	GW	0:00	0	0:00	0:00	
	gW	0:00	0	0:00	0:00	
	GX	0:00	0	0:00	0:00	
	gX	0:00	0	0:00	0:00	
	gY	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 Ijsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
	GY	0:00	0	0:00	0:00
	GZ	0:00	0	0:00	0:00
	gZ	0:00	0	0:00	0:00
	-H	0:00	0	0:00	0:00
	H	0:00	0	0:00	0:00
	•H	0:00	0	0:00	0:00
	HA	0:00	0	0:00	0:00
	hA	0:00	0	0:00	0:00
	HB	0:00	0	0:00	0:00
	hB	0:00	0	0:00	0:00
	hC	0:00	0	0:00	0:00
	HC	0:00	0	0:00	0:00
	HD	0:00	0	0:00	0:00
	hD	0:00	0	0:00	0:00
	HE	0:00	0	0:00	0:00
	hE	0:00	0	0:00	0:00
	HF	0:00	0	0:00	0:00
	hF	0:00	0	0:00	0:00
	hG	0:00	0	0:00	0:00
	HG	0:00	0	0:00	0:00
	hH	0:00	0	0:00	0:00
	HH	0:00	0	0:00	0:00
	HI	0:00	0	0:00	0:00
	hI	0:00	0	0:00	0:00
	HJ	0:00	0	0:00	0:00
	hJ	0:00	0	0:00	0:00
	hK	0:00	0	0:00	0:00
	HK	0:00	0	0:00	0:00
	HL	0:00	0	0:00	0:00
	hL	0:00	0	0:00	0:00
	hM	0:00	0	0:00	0:00
	HM	0:00	0	0:00	0:00
	HN	0:00	0	0:00	0:00
	hN	0:00	0	0:00	0:00
	hO	0:00	0	0:00	0:00
	HO	0:00	0	0:00	0:00
	hP	0:00	0	0:00	0:00
	HP	0:00	0	0:00	0:00
	HQ	0:00	0	0:00	0:00
	hQ	0:00	0	0:00	0:00
	HR	0:00	0	0:00	0:00
	hR	0:00	0	0:00	0:00
	hS	0:00	0	0:00	0:00
	HS	0:00	0	0:00	0:00
	hT	0:00	0	0:00	0:00
	HT	0:00	0	0:00	0:00
	hU	0:00	0	0:00	0:00
	HU	0:00	0	0:00	0:00
	HV	0:00	0	0:00	0:00
	hV	0:00	0	0:00	0:00
	HW	0:00	0	0:00	0:00
	hW	0:00	0	0:00	0:00
	hX	0:00	0	0:00	0:00
	HX	0:00	0	0:00	0:00
	HY	0:00	0	0:00	0:00
	hY	0:00	0	0:00	0:00
	HZ	0:00	0	0:00	0:00
	hZ	0:00	0	0:00	0:00
	I	0:00	0	0:00	0:00
	-I	0:00	0	0:00	0:00
	•I	0:00	0	0:00	0:00
	iA	0:00	0	0:00	0:00
	IA	0:00	0	0:00	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 Ijsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	IA	0:00	0	0:00	0:00	
	IB	0:00	0	0:00	0:00	
	iB	0:00	0	0:00	0:00	
	IB	0:00	0	0:00	0:00	
	iC	0:00	0	0:00	0:00	
	IC	0:00	0	0:00	0:00	
	IC	0:00	0	0:00	0:00	
	iD	0:00	0	0:00	0:00	
	ID	0:00	0	0:00	0:00	
	ID	0:00	0	0:00	0:00	
	iE	0:00	0	0:00	0:00	
	IE	0:00	0	0:00	0:00	
	IE	0:00	0	0:00	0:00	
	iF	0:00	0	0:00	0:00	
	IF	0:00	0	0:00	0:00	
	IF	0:00	0	0:00	0:00	
	iG	0:00	0	0:00	0:00	
	IG	0:00	0	0:00	0:00	
	IG	0:00	0	0:00	0:00	
	iH	0:00	0	0:00	0:00	
	IH	0:00	0	0:00	0:00	
	IH	0:00	0	0:00	0:00	
	iI	0:00	0	0:00	0:00	
	II	0:00	0	0:00	0:00	
	II	0:00	0	0:00	0:00	
	iJ	0:00	0	0:00	0:00	
	IJ	0:00	0	0:00	0:00	
	IJ	0:00	0	0:00	0:00	
	iK	0:00	0	0:00	0:00	
	IK	0:00	0	0:00	0:00	
	IK	0:00	0	0:00	0:00	
	iL	0:00	0	0:00	0:00	
	IL	0:00	0	0:00	0:00	
	IL	0:00	0	0:00	0:00	
	iM	0:00	0	0:00	0:00	
	IM	0:00	0	0:00	0:00	
	IM	0:00	0	0:00	0:00	
	iN	0:00	0	0:00	0:00	
	IN	0:00	0	0:00	0:00	
	IN	0:00	0	0:00	0:00	
	iO	0:00	0	0:00	0:00	
	IO	0:00	0	0:00	0:00	
	IO	0:00	0	0:00	0:00	
	iP	0:00	0	0:00	0:00	
	IP	0:00	0	0:00	0:00	
	IP	0:00	0	0:00	0:00	
	iQ	0:00	0	0:00	0:00	
	IQ	0:00	0	0:00	0:00	
	IQ	0:00	0	0:00	0:00	
	iR	0:00	0	0:00	0:00	
	IR	0:00	0	0:00	0:00	
	IR	0:00	0	0:00	0:00	
	iS	0:00	0	0:00	0:00	
	IS	0:00	0	0:00	0:00	
	IS	0:00	0	0:00	0:00	
	iT	0:00	0	0:00	0:00	
	IT	0:00	0	0:00	0:00	
	IT	0:00	0	0:00	0:00	
	iU	0:00	0	0:00	0:00	
	IU	0:00	0	0:00	0:00	
	IU	0:00	0	0:00	0:00	
	iV	0:00	0	0:00	0:00	
	IV	0:00	0	0:00	0:00	
	IV	0:00	0	0:00	0:00	
	iW	0:00	0	0:00	0:00	
	IW	0:00	0	0:00	0:00	
	IW	0:00	0	0:00	0:00	
	iX	0:00	0	0:00	0:00	
	IX	0:00	0	0:00	0:00	
	IX	0:00	0	0:00	0:00	
	iY	0:00	0	0:00	0:00	
	IY	0:00	0	0:00	0:00	
	IY	0:00	0	0:00	0:00	
	iZ	0:00	0	0:00	0:00	
	IZ	0:00	0	0:00	0:00	
	IZ	0:00	0	0:00	0:00	
	-J	0:00	0	0:00	0:00	
	J	0:00	0	0:00	0:00	
	J	0:00	0	0:00	0:00	
	•J	0:00	0	0:00	0:00	
	JA	0:00	0	0:00	0:00	
	JA	0:00	0	0:00	0:00	
	JA	0:00	0	0:00	0:00	
	JB	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 Ijsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	jB	0:00	0	0:00	0:00	
	jC	0:00	0	0:00	0:00	
	JC	0:00	0	0:00	0:00	
	JD	0:00	0	0:00	0:00	
	jD	0:00	0	0:00	0:00	
	jE	0:00	0	0:00	0:00	
	JE	0:00	0	0:00	0:00	
	JF	0:00	0	0:00	0:00	
	jF	0:00	0	0:00	0:00	
	JG	0:00	0	0:00	0:00	
	jG	0:00	0	0:00	0:00	
	JH	0:00	0	0:00	0:00	
	jH	0:00	0	0:00	0:00	
	JI	0:00	0	0:00	0:00	
	JJ	0:00	0	0:00	0:00	
	jJ	0:00	0	0:00	0:00	
	JK	0:00	0	0:00	0:00	
	JK	0:00	0	0:00	0:00	
	JL	0:00	0	0:00	0:00	
	JL	0:00	0	0:00	0:00	
	JM	0:00	0	0:00	0:00	
	jM	0:00	0	0:00	0:00	
	JN	0:00	0	0:00	0:00	
	JN	0:00	0	0:00	0:00	
	JO	0:00	0	0:00	0:00	
	jO	0:00	0	0:00	0:00	
	JP	0:00	0	0:00	0:00	
	JP	0:00	0	0:00	0:00	
	JQ	0:00	0	0:00	0:00	
	jQ	0:00	0	0:00	0:00	
	JR	0:00	0	0:00	0:00	
	jR	0:00	0	0:00	0:00	
	JS	0:00	0	0:00	0:00	
	JS	0:00	0	0:00	0:00	
	JT	0:00	0	0:00	0:00	
	jT	0:00	0	0:00	0:00	
	JU	0:00	0	0:00	0:00	
	jU	0:00	0	0:00	0:00	
	JV	0:00	0	0:00	0:00	
	JV	0:00	0	0:00	0:00	
	JW	0:00	0	0:00	0:00	
	jW	0:00	0	0:00	0:00	
	JX	0:00	0	0:00	0:00	
	jX	0:00	0	0:00	0:00	
	JY	0:00	0	0:00	0:00	
	jY	0:00	0	0:00	0:00	
	JZ	0:00	0	0:00	0:00	
	jZ	0:00	0	0:00	0:00	
	K	0:00	0	0:00	0:00	
	-K	0:00	0	0:00	0:00	
	•K	0:00	0	0:00	0:00	
	kA	0:00	0	0:00	0:00	
	KA	0:00	0	0:00	0:00	
	KB	0:00	0	0:00	0:00	
	kB	0:00	0	0:00	0:00	
	KC	0:00	0	0:00	0:00	
	kC	0:00	0	0:00	0:00	
	kD	0:00	0	0:00	0:00	
	KD	0:00	0	0:00	0:00	
	kE	0:00	0	0:00	0:00	
	KE	0:00	0	0:00	0:00	
	KF	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 Ijsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	kF	0:00	0	0:00	0:00	
	KG	0:00	0	0:00	0:00	
	kG	0:00	0	0:00	0:00	
	KH	0:00	0	0:00	0:00	
	kH	0:00	0	0:00	0:00	
	kI	0:00	0	0:00	0:00	
	KI	0:00	0	0:00	0:00	
	KJ	0:00	0	0:00	0:00	
	kJ	0:00	0	0:00	0:00	
	KK	0:00	0	0:00	0:00	
	kK	0:00	0	0:00	0:00	
	KL	0:00	0	0:00	0:00	
	kL	0:00	0	0:00	0:00	
	kM	0:00	0	0:00	0:00	
	KM	0:00	0	0:00	0:00	
	KN	0:00	0	0:00	0:00	
	kN	0:00	0	0:00	0:00	
	KO	0:00	0	0:00	0:00	
	kO	0:00	0	0:00	0:00	
	kP	0:00	0	0:00	0:00	
	KP	0:00	0	0:00	0:00	
	KQ	0:00	0	0:00	0:00	
	kQ	0:00	0	0:00	0:00	
	KR	0:00	0	0:00	0:00	
	kR	0:00	0	0:00	0:00	
	KS	0:00	0	0:00	0:00	
	KS	0:00	0	0:00	0:00	
	kT	0:00	0	0:00	0:00	
	KT	0:00	0	0:00	0:00	
	KU	0:00	0	0:00	0:00	
	kU	0:00	0	0:00	0:00	
	KV	0:00	0	0:00	0:00	
	kV	0:00	0	0:00	0:00	
	kW	0:00	0	0:00	0:00	
	KW	0:00	0	0:00	0:00	
	kX	0:00	0	0:00	0:00	
	KX	0:00	0	0:00	0:00	
	KY	0:00	0	0:00	0:00	
	kY	0:00	0	0:00	0:00	
	KZ	0:00	0	0:00	0:00	
	kZ	0:00	0	0:00	0:00	
	-L	0:00	0	0:00	0:00	
	L	0:00	0	0:00	0:00	
	•L	0:00	0	0:00	0:00	
	LA	0:00	0	0:00	0:00	
	IA	0:00	0	0:00	0:00	
	LB	0:00	0	0:00	0:00	
	IB	0:00	0	0:00	0:00	
	IC	0:00	0	0:00	0:00	
	LC	0:00	0	0:00	0:00	
	LD	0:00	0	0:00	0:00	
	ID	0:00	0	0:00	0:00	
	IE	0:00	0	0:00	0:00	
	LE	0:00	0	0:00	0:00	
	LF	0:00	0	0:00	0:00	
	IF	0:00	0	0:00	0:00	
	IG	0:00	0	0:00	0:00	
	LG	0:00	0	0:00	0:00	
	IH	0:00	0	0:00	0:00	
	LH	0:00	0	0:00	0:00	
	LI	0:00	0	0:00	0:00	
	II	0:00	0	0:00	0:00	
	LJ	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 Ijsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	IJ	0:00	0	0:00	0:00	
	IK	0:00	0	0:00	0:00	
	LK	0:00	0	0:00	0:00	
	IL	0:00	0	0:00	0:00	
	LL	0:00	0	0:00	0:00	
	LM	0:00	0	0:00	0:00	
	IM	0:00	0	0:00	0:00	
	LN	0:00	0	0:00	0:00	
	IN	0:00	0	0:00	0:00	
	LO	0:00	0	0:00	0:00	
	IO	0:00	0	0:00	0:00	
	LP	0:00	0	0:00	0:00	
	IP	0:00	0	0:00	0:00	
	IQ	0:00	0	0:00	0:00	
	LQ	0:00	0	0:00	0:00	
	LR	0:00	0	0:00	0:00	
	IR	0:00	0	0:00	0:00	
	IS	0:00	0	0:00	0:00	
	LS	0:00	0	0:00	0:00	
	IT	0:00	0	0:00	0:00	
	LT	0:00	0	0:00	0:00	
	LU	0:00	0	0:00	0:00	
	IU	0:00	0	0:00	0:00	
	IV	0:00	0	0:00	0:00	
	LV	0:00	0	0:00	0:00	
	LW	0:00	0	0:00	0:00	
	IW	0:00	0	0:00	0:00	
	IX	0:00	0	0:00	0:00	
	LX	0:00	0	0:00	0:00	
	LY	0:00	0	0:00	0:00	
	IY	0:00	0	0:00	0:00	
	IZ	0:00	0	0:00	0:00	
	LZ	0:00	0	0:00	0:00	
	M	0:00	0	0:00	0:00	
	-M	0:00	0	0:00	0:00	
	•M	0:00	0	0:00	0:00	
	mA	0:00	0	0:00	0:00	
	MA	0:00	0	0:00	0:00	
	MB	0:00	0	0:00	0:00	
	mB	0:00	0	0:00	0:00	
	MC	0:00	0	0:00	0:00	
	mC	0:00	0	0:00	0:00	
	MD	0:00	0	0:00	0:00	
	mD	0:00	0	0:00	0:00	
	ME	0:00	0	0:00	0:00	
	mE	0:00	0	0:00	0:00	
	mF	0:00	0	0:00	0:00	
	MF	0:00	0	0:00	0:00	
	mG	0:00	0	0:00	0:00	
	MG	0:00	0	0:00	0:00	
	mH	0:00	0	0:00	0:00	
	MH	0:00	0	0:00	0:00	
	mI	0:00	0	0:00	0:00	
	MI	0:00	0	0:00	0:00	
	mJ	0:00	0	0:00	0:00	
	MJ	0:00	0	0:00	0:00	
	MK	0:00	0	0:00	0:00	
	mK	0:00	0	0:00	0:00	
	ML	0:00	0	0:00	0:00	
	mL	0:00	0	0:00	0:00	
	MM	0:00	0	0:00	0:00	
	mM	0:00	0	0:00	0:00	
	mN	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 Ijsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	MN	0:00	0	0:00	0:00	
	mO	0:00	0	0:00	0:00	
	MO	0:00	0	0:00	0:00	
	mP	0:00	0	0:00	0:00	
	MP	0:00	0	0:00	0:00	
	mQ	0:00	0	0:00	0:00	
	MQ	0:00	0	0:00	0:00	
	MR	0:00	0	0:00	0:00	
	mR	0:00	0	0:00	0:00	
	mS	0:00	0	0:00	0:00	
	MS	0:00	0	0:00	0:00	
	MT	0:00	0	0:00	0:00	
	mT	0:00	0	0:00	0:00	
	mU	0:00	0	0:00	0:00	
	MU	0:00	0	0:00	0:00	
	mV	0:00	0	0:00	0:00	
	MV	0:00	0	0:00	0:00	
	MW	0:00	0	0:00	0:00	
	mW	0:00	0	0:00	0:00	
	mX	0:00	0	0:00	0:00	
	MX	0:00	0	0:00	0:00	
	mY	0:00	0	0:00	0:00	
	MY	0:00	0	0:00	0:00	
	mZ	0:00	0	0:00	0:00	
	MZ	0:00	0	0:00	0:00	
	-N	0:00	0	0:00	0:00	
	N	0:00	0	0:00	0:00	
	•N	0:00	0	0:00	0:00	
	NA	0:00	0	0:00	0:00	
	nA	0:00	0	0:00	0:00	
	NB	0:00	0	0:00	0:00	
	nB	0:00	0	0:00	0:00	
	NC	0:00	0	0:00	0:00	
	nC	0:00	0	0:00	0:00	
	ND	0:00	0	0:00	0:00	
	nD	0:00	0	0:00	0:00	
	nE	0:00	0	0:00	0:00	
	NE	0:00	0	0:00	0:00	
	nF	0:00	0	0:00	0:00	
	NF	0:00	0	0:00	0:00	
	NG	0:00	0	0:00	0:00	
	nG	0:00	0	0:00	0:00	
	nH	0:00	0	0:00	0:00	
	NH	0:00	0	0:00	0:00	
	nI	0:00	0	0:00	0:00	
	NI	0:00	0	0:00	0:00	
	nJ	0:00	0	0:00	0:00	
	NJ	0:00	0	0:00	0:00	
	NK	0:00	0	0:00	0:00	
	nK	0:00	0	0:00	0:00	
	NL	0:00	0	0:00	0:00	
	nL	0:00	0	0:00	0:00	
	nM	0:00	0	0:00	0:00	
	NM	0:00	0	0:00	0:00	
	nN	0:00	0	0:00	0:00	
	NN	0:00	0	0:00	0:00	
	nO	0:00	0	0:00	0:00	
	NO	0:00	0	0:00	0:00	
	nP	0:00	0	0:00	0:00	
	NP	0:00	0	0:00	0:00	
	nQ	0:00	0	0:00	0:00	
	NQ	0:00	0	0:00	0:00	
	nR	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 Ijsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
	NR	0:00	0	0:00	0:00
	nS	0:00	0	0:00	0:00
	NS	0:00	0	0:00	0:00
	nT	0:00	0	0:00	0:00
	NT	0:00	0	0:00	0:00
	nU	0:00	0	0:00	0:00
	NU	0:00	0	0:00	0:00
	NV	0:00	0	0:00	0:00
	nV	0:00	0	0:00	0:00
	NW	0:00	0	0:00	0:00
	nW	0:00	0	0:00	0:00
	nX	0:00	0	0:00	0:00
	NX	0:00	0	0:00	0:00
	NY	0:00	0	0:00	0:00
	nY	0:00	0	0:00	0:00
	NZ	0:00	0	0:00	0:00
	nZ	0:00	0	0:00	0:00
	O	0:00	0	0:00	0:00
	-O	0:00	0	0:00	0:00
	•O	0:00	0	0:00	0:00
	OA	0:00	0	0:00	0:00
	oA	0:00	0	0:00	0:00
	°A	0:00	0	0:00	0:00
	oB	0:00	0	0:00	0:00
	OB	0:00	0	0:00	0:00
	°B	0:00	0	0:00	0:00
	oC	0:00	0	0:00	0:00
	OC	0:00	0	0:00	0:00
	°C	0:00	0	0:00	0:00
	oD	0:00	0	0:00	0:00
	OD	0:00	0	0:00	0:00
	°D	0:00	0	0:00	0:00
	OE	0:00	0	0:00	0:00
	oE	0:00	0	0:00	0:00
	°E	0:00	0	0:00	0:00
	oF	0:00	0	0:00	0:00
	OF	0:00	0	0:00	0:00
	°F	0:00	0	0:00	0:00
	OG	0:00	0	0:00	0:00
	oG	0:00	0	0:00	0:00
	°G	0:00	0	0:00	0:00
	oH	0:00	0	0:00	0:00
	OH	0:00	0	0:00	0:00
	°H	0:00	0	0:00	0:00
	oI	0:00	0	0:00	0:00
	OI	0:00	0	0:00	0:00
	°I	0:00	0	0:00	0:00
	OJ	0:00	0	0:00	0:00
	oJ	0:00	0	0:00	0:00
	°J	0:00	0	0:00	0:00
	oK	0:00	0	0:00	0:00
	OK	0:00	0	0:00	0:00
	°K	0:00	0	0:00	0:00
	oL	0:00	0	0:00	0:00
	OL	0:00	0	0:00	0:00
	°L	0:00	0	0:00	0:00
	oM	0:00	0	0:00	0:00
	OM	0:00	0	0:00	0:00
	°M	0:00	0	0:00	0:00
	oN	0:00	0	0:00	0:00
	ON	0:00	0	0:00	0:00
	°N	0:00	0	0:00	0:00
	oO	0:00	0	0:00	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 Ijsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
	OO	0:00	0	0:00	0:00
	°O	0:00	0	0:00	0:00
	oP	0:00	0	0:00	0:00
	OP	0:00	0	0:00	0:00
	°P	0:00	0	0:00	0:00
	oQ	0:00	0	0:00	0:00
	OQ	0:00	0	0:00	0:00
	°Q	0:00	0	0:00	0:00
	oR	0:00	0	0:00	0:00
	OR	0:00	0	0:00	0:00
	°R	0:00	0	0:00	0:00
	OS	0:00	0	0:00	0:00
	oS	0:00	0	0:00	0:00
	°S	0:00	0	0:00	0:00
	oT	0:00	0	0:00	0:00
	OT	0:00	0	0:00	0:00
	°T	0:00	0	0:00	0:00
	OU	0:00	0	0:00	0:00
	oU	0:00	0	0:00	0:00
	°U	0:00	0	0:00	0:00
	oV	0:00	0	0:00	0:00
	OV	0:00	0	0:00	0:00
	°V	0:00	0	0:00	0:00
	OW	0:00	0	0:00	0:00
	oW	0:00	0	0:00	0:00
	°W	0:00	0	0:00	0:00
	OX	0:00	0	0:00	0:00
	oX	0:00	0	0:00	0:00
	°X	0:00	0	0:00	0:00
	oY	0:00	0	0:00	0:00
	OY	0:00	0	0:00	0:00
	°Y	0:00	0	0:00	0:00
	oZ	0:00	0	0:00	0:00
	OZ	0:00	0	0:00	0:00
	°Z	0:00	0	0:00	0:00
	-P	0:00	0	0:00	0:00
	P	0:00	0	0:00	0:00
	•P	0:00	0	0:00	0:00
	PA	0:00	0	0:00	0:00
	pA	0:00	0	0:00	0:00
	PB	0:00	0	0:00	0:00
	pB	0:00	0	0:00	0:00
	PC	0:00	0	0:00	0:00
	pC	0:00	0	0:00	0:00
	PD	0:00	0	0:00	0:00
	pD	0:00	0	0:00	0:00
	pE	0:00	0	0:00	0:00
	PE	0:00	0	0:00	0:00
	pF	0:00	0	0:00	0:00
	PF	0:00	0	0:00	0:00
	PG	0:00	0	0:00	0:00
	pG	0:00	0	0:00	0:00
	pH	0:00	0	0:00	0:00
	PH	0:00	0	0:00	0:00
	pI	0:00	0	0:00	0:00
	PI	0:00	0	0:00	0:00
	PJ	0:00	0	0:00	0:00
	pJ	0:00	0	0:00	0:00
	PK	0:00	0	0:00	0:00
	pK	0:00	0	0:00	0:00
	PL	0:00	0	0:00	0:00
	pL	0:00	0	0:00	0:00
	PM	0:00	0	0:00	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 Ijsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	pM	0:00	0	0:00	0:00	
	pN	0:00	0	0:00	0:00	
	PN	0:00	0	0:00	0:00	
	PO	0:00	0	0:00	0:00	
	pO	0:00	0	0:00	0:00	
	PP	0:00	0	0:00	0:00	
	pP	0:00	0	0:00	0:00	
	pQ	0:00	0	0:00	0:00	
	PQ	0:00	0	0:00	0:00	
	pR	0:00	0	0:00	0:00	
	PR	0:00	0	0:00	0:00	
	pS	0:00	0	0:00	0:00	
	PS	0:00	0	0:00	0:00	
	pT	0:00	0	0:00	0:00	
	PT	0:00	0	0:00	0:00	
	pU	0:00	0	0:00	0:00	
	PU	0:00	0	0:00	0:00	
	PV	0:00	0	0:00	0:00	
	pV	0:00	0	0:00	0:00	
	pW	0:00	0	0:00	0:00	
	PW	0:00	0	0:00	0:00	
	PX	0:00	0	0:00	0:00	
	pX	0:00	0	0:00	0:00	
	PY	0:00	0	0:00	0:00	
	pY	0:00	0	0:00	0:00	
	pZ	0:00	0	0:00	0:00	
	PZ	0:00	0	0:00	0:00	
	-Q	0:00	0	0:00	0:00	
	Q	0:00	0	0:00	0:00	
	•Q	0:00	0	0:00	0:00	
	qA	0:00	0	0:00	0:00	
	QA	0:00	0	0:00	0:00	
	qB	0:00	0	0:00	0:00	
	QB	0:00	0	0:00	0:00	
	QC	0:00	0	0:00	0:00	
	qC	0:00	0	0:00	0:00	
	QD	0:00	0	0:00	0:00	
	qD	0:00	0	0:00	0:00	
	qE	0:00	0	0:00	0:00	
	QE	0:00	0	0:00	0:00	
	QF	0:00	0	0:00	0:00	
	qF	0:00	0	0:00	0:00	
	qG	0:00	0	0:00	0:00	
	QG	0:00	0	0:00	0:00	
	qH	0:00	0	0:00	0:00	
	QH	0:00	0	0:00	0:00	
	QI	0:00	0	0:00	0:00	
	qI	0:00	0	0:00	0:00	
	qJ	0:00	0	0:00	0:00	
	QJ	0:00	0	0:00	0:00	
	QK	0:00	0	0:00	0:00	
	qK	0:00	0	0:00	0:00	
	QL	0:00	0	0:00	0:00	
	qL	0:00	0	0:00	0:00	
	qM	0:00	0	0:00	0:00	
	QM	0:00	0	0:00	0:00	
	QN	0:00	0	0:00	0:00	
	qN	0:00	0	0:00	0:00	
	QO	0:00	0	0:00	0:00	
	qO	0:00	0	0:00	0:00	
	QP	0:00	0	0:00	0:00	
	qP	0:00	0	0:00	0:00	
	qQ	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 Ijsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
	QQ	0:00	0	0:00	0:00
	QR	0:00	0	0:00	0:00
	qR	0:00	0	0:00	0:00
	QS	0:00	0	0:00	0:00
	qS	0:00	0	0:00	0:00
	qT	0:00	0	0:00	0:00
	QT	0:00	0	0:00	0:00
	qU	0:00	0	0:00	0:00
	QU	0:00	0	0:00	0:00
	QV	0:00	0	0:00	0:00
	qV	0:00	0	0:00	0:00
	qW	0:00	0	0:00	0:00
	QW	0:00	0	0:00	0:00
	qX	0:00	0	0:00	0:00
	QX	0:00	0	0:00	0:00
	QY	0:00	0	0:00	0:00
	qY	0:00	0	0:00	0:00
	qZ	0:00	0	0:00	0:00
	QZ	0:00	0	0:00	0:00
	R	0:00	0	0:00	0:00
	-R	0:00	0	0:00	0:00
	•R	0:00	0	0:00	0:00
	RA	0:00	0	0:00	0:00
	rA	0:00	0	0:00	0:00
	RB	0:00	0	0:00	0:00
	rB	0:00	0	0:00	0:00
	RC	0:00	0	0:00	0:00
	rC	0:00	0	0:00	0:00
	rD	0:00	0	0:00	0:00
	RD	0:00	0	0:00	0:00
	rE	0:00	0	0:00	0:00
	RE	0:00	0	0:00	0:00
	rF	0:00	0	0:00	0:00
	RF	0:00	0	0:00	0:00
	rG	0:00	0	0:00	0:00
	RG	0:00	0	0:00	0:00
	RH	0:00	0	0:00	0:00
	rH	0:00	0	0:00	0:00
	rI	0:00	0	0:00	0:00
	RI	0:00	0	0:00	0:00
	rJ	0:00	0	0:00	0:00
	RJ	0:00	0	0:00	0:00
	rK	0:00	0	0:00	0:00
	RK	0:00	0	0:00	0:00
	RL	0:00	0	0:00	0:00
	rL	0:00	0	0:00	0:00
	RM	0:00	0	0:00	0:00
	rM	0:00	0	0:00	0:00
	RN	0:00	0	0:00	0:00
	rN	0:00	0	0:00	0:00
	RO	0:00	0	0:00	0:00
	rO	0:00	0	0:00	0:00
	rP	0:00	0	0:00	0:00
	RP	0:00	0	0:00	0:00
	rQ	0:00	0	0:00	0:00
	RQ	0:00	0	0:00	0:00
	rR	0:00	0	0:00	0:00
	RR	0:00	0	0:00	0:00
	rS	0:00	0	0:00	0:00
	RS	0:00	0	0:00	0:00
	RT	0:00	0	0:00	0:00
	rT	0:00	0	0:00	0:00
	rU	0:00	0	0:00	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 Ijsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	RU	0:00	0	0:00	0:00	
	rV	0:00	0	0:00	0:00	
	RV	0:00	0	0:00	0:00	
	RW	0:00	0	0:00	0:00	
	rW	0:00	0	0:00	0:00	
	RX	0:00	0	0:00	0:00	
	rX	0:00	0	0:00	0:00	
	RY	0:00	0	0:00	0:00	
	rY	0:00	0	0:00	0:00	
	rZ	0:00	0	0:00	0:00	
	RZ	0:00	0	0:00	0:00	
	-S	0:00	0	0:00	0:00	
	S	0:00	0	0:00	0:00	
	•S	0:00	0	0:00	0:00	
	sA	0:00	0	0:00	0:00	
	SA	0:00	0	0:00	0:00	
	SB	0:00	0	0:00	0:00	
	sB	0:00	0	0:00	0:00	
	sC	0:00	0	0:00	0:00	
	SC	0:00	0	0:00	0:00	
	SD	0:00	0	0:00	0:00	
	sD	0:00	0	0:00	0:00	
	sE	0:00	0	0:00	0:00	
	SE	0:00	0	0:00	0:00	
	SF	0:00	0	0:00	0:00	
	sF	0:00	0	0:00	0:00	
	SG	0:00	0	0:00	0:00	
	sG	0:00	0	0:00	0:00	
	SH	0:00	0	0:00	0:00	
	sH	0:00	0	0:00	0:00	
	SI	0:00	0	0:00	0:00	
	sI	0:00	0	0:00	0:00	
	sJ	0:00	0	0:00	0:00	
	SJ	0:00	0	0:00	0:00	
	SK	0:00	0	0:00	0:00	
	sK	0:00	0	0:00	0:00	
	sL	0:00	0	0:00	0:00	
	SL	0:00	0	0:00	0:00	
	SM	0:00	0	0:00	0:00	
	sM	0:00	0	0:00	0:00	
	sN	0:00	0	0:00	0:00	
	SN	0:00	0	0:00	0:00	
	sO	0:00	0	0:00	0:00	
	SO	0:00	0	0:00	0:00	
	SP	0:00	0	0:00	0:00	
	sP	0:00	0	0:00	0:00	
	SQ	0:00	0	0:00	0:00	
	sQ	0:00	0	0:00	0:00	
	SR	0:00	0	0:00	0:00	
	sR	0:00	0	0:00	0:00	
	SS	0:00	0	0:00	0:00	
	sS	0:00	0	0:00	0:00	
	sT	0:00	0	0:00	0:00	
	ST	0:00	0	0:00	0:00	
	SU	0:00	0	0:00	0:00	
	sU	0:00	0	0:00	0:00	
	SV	0:00	0	0:00	0:00	
	sV	0:00	0	0:00	0:00	
	sW	0:00	0	0:00	0:00	
	SW	0:00	0	0:00	0:00	
	SX	0:00	0	0:00	0:00	
	sX	0:00	0	0:00	0:00	
	SY	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 Ijsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
	sY	0:00	0	0:00	0:00
	SZ	0:00	0	0:00	0:00
	sZ	0:00	0	0:00	0:00
	T	0:00	0	0:00	0:00
	-T	0:00	0	0:00	0:00
	•T	0:00	0	0:00	0:00
	TA	0:00	0	0:00	0:00
	tA	0:00	0	0:00	0:00
	tB	0:00	0	0:00	0:00
	TB	0:00	0	0:00	0:00
	TC	0:00	0	0:00	0:00
	tC	0:00	0	0:00	0:00
	TD	0:00	0	0:00	0:00
	tD	0:00	0	0:00	0:00
	tE	0:00	0	0:00	0:00
	TE	0:00	0	0:00	0:00
	TF	0:00	0	0:00	0:00
	tF	0:00	0	0:00	0:00
	TG	0:00	0	0:00	0:00
	tG	0:00	0	0:00	0:00
	tH	0:00	0	0:00	0:00
	TH	0:00	0	0:00	0:00
	TI	0:00	0	0:00	0:00
	tI	0:00	0	0:00	0:00
	TJ	0:00	0	0:00	0:00
	tJ	0:00	0	0:00	0:00
	tK	0:00	0	0:00	0:00
	TK	0:00	0	0:00	0:00
	TL	0:00	0	0:00	0:00
	tL	0:00	0	0:00	0:00
	TM	0:00	0	0:00	0:00
	tM	0:00	0	0:00	0:00
	TN	0:00	0	0:00	0:00
	tN	0:00	0	0:00	0:00
	TO	0:00	0	0:00	0:00
	tO	0:00	0	0:00	0:00
	TP	0:00	0	0:00	0:00
	tP	0:00	0	0:00	0:00
	tQ	0:00	0	0:00	0:00
	TQ	0:00	0	0:00	0:00
	tR	0:00	0	0:00	0:00
	TR	0:00	0	0:00	0:00
	TS	0:00	0	0:00	0:00
	tS	0:00	0	0:00	0:00
	tT	0:00	0	0:00	0:00
	TT	0:00	0	0:00	0:00
	tU	0:00	0	0:00	0:00
	TU	0:00	0	0:00	0:00
	TV	0:00	0	0:00	0:00
	tV	0:00	0	0:00	0:00
	tW	0:00	0	0:00	0:00
	TW	0:00	0	0:00	0:00
	tX	0:00	0	0:00	0:00
	TX	0:00	0	0:00	0:00
	tY	0:00	0	0:00	0:00
	TY	0:00	0	0:00	0:00
	tZ	0:00	0	0:00	0:00
	TZ	0:00	0	0:00	0:00
	U	0:00	0	0:00	0:00
	-U	0:00	0	0:00	0:00
	•U	0:00	0	0:00	0:00
	uA	0:00	0	0:00	0:00
	UA	0:00	0	0:00	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 Ijsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	UB	0:00	0	0:00	0:00	
	uB	0:00	0	0:00	0:00	
	uC	0:00	0	0:00	0:00	
	UC	0:00	0	0:00	0:00	
	uD	0:00	0	0:00	0:00	
	UD	0:00	0	0:00	0:00	
	UE	0:00	0	0:00	0:00	
	uE	0:00	0	0:00	0:00	
	uF	0:00	0	0:00	0:00	
	UF	0:00	0	0:00	0:00	
	UG	0:00	0	0:00	0:00	
	uG	0:00	0	0:00	0:00	
	UH	0:00	0	0:00	0:00	
	uH	0:00	0	0:00	0:00	
	uI	0:00	0	0:00	0:00	
	UI	0:00	0	0:00	0:00	
	uJ	0:00	0	0:00	0:00	
	UJ	0:00	0	0:00	0:00	
	UK	0:00	0	0:00	0:00	
	uK	0:00	0	0:00	0:00	
	uL	0:00	0	0:00	0:00	
	UL	0:00	0	0:00	0:00	
	uM	0:00	0	0:00	0:00	
	UM	0:00	0	0:00	0:00	
	UN	0:00	0	0:00	0:00	
	uN	0:00	0	0:00	0:00	
	uO	0:00	0	0:00	0:00	
	UO	0:00	0	0:00	0:00	
	uP	0:00	0	0:00	0:00	
	UP	0:00	0	0:00	0:00	
	UQ	0:00	0	0:00	0:00	
	uQ	0:00	0	0:00	0:00	
	UR	0:00	0	0:00	0:00	
	uR	0:00	0	0:00	0:00	
	US	0:00	0	0:00	0:00	
	uS	0:00	0	0:00	0:00	
	uT	0:00	0	0:00	0:00	
	UT	0:00	0	0:00	0:00	
	uU	0:00	0	0:00	0:00	
	UU	0:00	0	0:00	0:00	
	UV	0:00	0	0:00	0:00	
	uV	0:00	0	0:00	0:00	
	UW	0:00	0	0:00	0:00	
	uW	0:00	0	0:00	0:00	
	UX	0:00	0	0:00	0:00	
	uX	0:00	0	0:00	0:00	
	UY	0:00	0	0:00	0:00	
	uY	0:00	0	0:00	0:00	
	UZ	0:00	0	0:00	0:00	
	uZ	0:00	0	0:00	0:00	
	-V	0:00	0	0:00	0:00	
	V	0:00	0	0:00	0:00	
	•V	0:00	0	0:00	0:00	
	VA	0:00	0	0:00	0:00	
	vA	0:00	0	0:00	0:00	
	VB	0:00	0	0:00	0:00	
	vB	0:00	0	0:00	0:00	
	VC	0:00	0	0:00	0:00	
	vC	0:00	0	0:00	0:00	
	vD	0:00	0	0:00	0:00	
	VD	0:00	0	0:00	0:00	
	vE	0:00	0	0:00	0:00	
	VE	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 Ijsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	vF	0:00	0	0:00	0:00	
	VF	0:00	0	0:00	0:00	
	vG	0:00	0	0:00	0:00	
	VG	0:00	0	0:00	0:00	
	vH	0:00	0	0:00	0:00	
	VH	0:00	0	0:00	0:00	
	vI	0:00	0	0:00	0:00	
	VI	0:00	0	0:00	0:00	
	vJ	0:00	0	0:00	0:00	
	VJ	0:00	0	0:00	0:00	
	vK	0:00	0	0:00	0:00	
	VK	0:00	0	0:00	0:00	
	VL	0:00	0	0:00	0:00	
	vL	0:00	0	0:00	0:00	
	vM	0:00	0	0:00	0:00	
	VM	0:00	0	0:00	0:00	
	VN	0:00	0	0:00	0:00	
	vN	0:00	0	0:00	0:00	
	vO	0:00	0	0:00	0:00	
	VO	0:00	0	0:00	0:00	
	vP	0:00	0	0:00	0:00	
	VP	0:00	0	0:00	0:00	
	vQ	0:00	0	0:00	0:00	
	VQ	0:00	0	0:00	0:00	
	VR	0:00	0	0:00	0:00	
	vR	0:00	0	0:00	0:00	
	vS	0:00	0	0:00	0:00	
	VS	0:00	0	0:00	0:00	
	vT	0:00	0	0:00	0:00	
	VT	0:00	0	0:00	0:00	
	VU	0:00	0	0:00	0:00	
	vU	0:00	0	0:00	0:00	
	vV	0:00	0	0:00	0:00	
	VV	0:00	0	0:00	0:00	
	vW	0:00	0	0:00	0:00	
	VW	0:00	0	0:00	0:00	
	vX	0:00	0	0:00	0:00	
	VX	0:00	0	0:00	0:00	
	VY	0:00	0	0:00	0:00	
	vY	0:00	0	0:00	0:00	
	vZ	0:00	0	0:00	0:00	
	VZ	0:00	0	0:00	0:00	
	W	0:00	0	0:00	0:00	
	-W	0:00	0	0:00	0:00	
	•W	0:00	0	0:00	0:00	
	WA	0:00	0	0:00	0:00	
	wA	0:00	0	0:00	0:00	
	wB	0:00	0	0:00	0:00	
	WB	0:00	0	0:00	0:00	
	wC	0:00	0	0:00	0:00	
	WC	0:00	0	0:00	0:00	
	WD	0:00	0	0:00	0:00	
	wD	0:00	0	0:00	0:00	
	wE	0:00	0	0:00	0:00	
	WE	0:00	0	0:00	0:00	
	WF	0:00	0	0:00	0:00	
	wF	0:00	0	0:00	0:00	
	WG	0:00	0	0:00	0:00	
	wG	0:00	0	0:00	0:00	
	wH	0:00	0	0:00	0:00	
	WH	0:00	0	0:00	0:00	
	wI	0:00	0	0:00	0:00	
	WI	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 Ijsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	wJ	0:00	0	0:00	0:00	
	WJ	0:00	0	0:00	0:00	
	wK	0:00	0	0:00	0:00	
	WK	0:00	0	0:00	0:00	
	WL	0:00	0	0:00	0:00	
	wL	0:00	0	0:00	0:00	
	WM	0:00	0	0:00	0:00	
	wM	0:00	0	0:00	0:00	
	WN	0:00	0	0:00	0:00	
	wN	0:00	0	0:00	0:00	
	WO	0:00	0	0:00	0:00	
	wO	0:00	0	0:00	0:00	
	wP	0:00	0	0:00	0:00	
	WP	0:00	0	0:00	0:00	
	WQ	0:00	0	0:00	0:00	
	wQ	0:00	0	0:00	0:00	
	wR	0:00	0	0:00	0:00	
	WR	0:00	0	0:00	0:00	
	wS	0:00	0	0:00	0:00	
	WS	0:00	0	0:00	0:00	
	WT	0:00	0	0:00	0:00	
	wT	0:00	0	0:00	0:00	
	WU	0:00	0	0:00	0:00	
	wU	0:00	0	0:00	0:00	
	WV	0:00	0	0:00	0:00	
	wV	0:00	0	0:00	0:00	
	WW	0:00	0	0:00	0:00	
	wW	0:00	0	0:00	0:00	
	wX	0:00	0	0:00	0:00	
	WX	0:00	0	0:00	0:00	
	WY	0:00	0	0:00	0:00	
	wY	0:00	0	0:00	0:00	
	WZ	0:00	0	0:00	0:00	
	wZ	0:00	0	0:00	0:00	
	X	0:00	0	0:00	0:00	
	-X	0:00	0	0:00	0:00	
	•X	0:00	0	0:00	0:00	
	xA	0:00	0	0:00	0:00	
	XA	0:00	0	0:00	0:00	
	xB	0:00	0	0:00	0:00	
	XB	0:00	0	0:00	0:00	
	xC	0:00	0	0:00	0:00	
	XC	0:00	0	0:00	0:00	
	xD	0:00	0	0:00	0:00	
	XD	0:00	0	0:00	0:00	
	XE	0:00	0	0:00	0:00	
	xE	0:00	0	0:00	0:00	
	XF	0:00	0	0:00	0:00	
	xF	0:00	0	0:00	0:00	
	XG	0:00	0	0:00	0:00	
	xG	0:00	0	0:00	0:00	
	xH	0:00	0	0:00	0:00	
	XH	0:00	0	0:00	0:00	
	xI	0:00	0	0:00	0:00	
	XI	0:00	0	0:00	0:00	
	XJ	0:00	0	0:00	0:00	
	xJ	0:00	0	0:00	0:00	
	xK	0:00	0	0:00	0:00	
	XK	0:00	0	0:00	0:00	
	XL	0:00	0	0:00	0:00	
	xL	0:00	0	0:00	0:00	
	xM	0:00	0	0:00	0:00	
	XM	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 Ijsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	xN	0:00	0	0:00	0:00	
	xN	0:00	0	0:00	0:00	
	XO	0:00	0	0:00	0:00	
	xO	0:00	0	0:00	0:00	
	xP	0:00	0	0:00	0:00	
	XP	0:00	0	0:00	0:00	
	XQ	0:00	0	0:00	0:00	
	xQ	0:00	0	0:00	0:00	
	XR	0:00	0	0:00	0:00	
	xR	0:00	0	0:00	0:00	
	xS	0:00	0	0:00	0:00	
	XS	0:00	0	0:00	0:00	
	XT	0:00	0	0:00	0:00	
	xT	0:00	0	0:00	0:00	
	xU	0:00	0	0:00	0:00	
	XU	0:00	0	0:00	0:00	
	xV	0:00	0	0:00	0:00	
	XV	0:00	0	0:00	0:00	
	xW	0:00	0	0:00	0:00	
	XW	0:00	0	0:00	0:00	
	XX	0:00	0	0:00	0:00	
	xX	0:00	0	0:00	0:00	
	xY	0:00	0	0:00	0:00	
	XY	0:00	0	0:00	0:00	
	XZ	0:00	0	0:00	0:00	
	xZ	0:00	0	0:00	0:00	
	Y	0:00	0	0:00	0:00	
	-Y	0:00	0	0:00	0:00	
	•Y	0:00	0	0:00	0:00	
	yA	0:00	0	0:00	0:00	
	YA	0:00	0	0:00	0:00	
	YB	0:00	0	0:00	0:00	
	yB	0:00	0	0:00	0:00	
	YC	0:00	0	0:00	0:00	
	yC	0:00	0	0:00	0:00	
	yD	0:00	0	0:00	0:00	
	YD	0:00	0	0:00	0:00	
	YE	0:00	0	0:00	0:00	
	yE	0:00	0	0:00	0:00	
	YF	0:00	0	0:00	0:00	
	yF	0:00	0	0:00	0:00	
	yG	0:00	0	0:00	0:00	
	YG	0:00	0	0:00	0:00	
	YH	0:00	0	0:00	0:00	
	yH	0:00	0	0:00	0:00	
	YI	0:00	0	0:00	0:00	
	yI	0:00	0	0:00	0:00	
	YJ	0:00	0	0:00	0:00	
	yJ	0:00	0	0:00	0:00	
	YK	0:00	0	0:00	0:00	
	yK	0:00	0	0:00	0:00	
	YL	0:00	0	0:00	0:00	
	yL	0:00	0	0:00	0:00	
	yM	0:00	0	0:00	0:00	
	YM	0:00	0	0:00	0:00	
	YN	0:00	0	0:00	0:00	
	yN	0:00	0	0:00	0:00	
	YO	0:00	0	0:00	0:00	
	yO	0:00	0	0:00	0:00	
	YP	0:00	0	0:00	0:00	
	yP	0:00	0	0:00	0:00	
	yQ	0:00	0	0:00	0:00	
	YQ	0:00	0	0:00	0:00	

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 Ijsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
	yR	0:00	0	0:00	0:00
	YR	0:00	0	0:00	0:00
	YS	0:00	0	0:00	0:00
	yS	0:00	0	0:00	0:00
	YT	0:00	0	0:00	0:00
	yT	0:00	0	0:00	0:00
	YU	0:00	0	0:00	0:00
	yU	0:00	0	0:00	0:00
	yV	0:00	0	0:00	0:00
	YV	0:00	0	0:00	0:00
	yW	0:00	0	0:00	0:00
	YW	0:00	0	0:00	0:00
	yX	0:00	0	0:00	0:00
	YX	0:00	0	0:00	0:00
	YY	0:00	0	0:00	0:00
	yY	0:00	0	0:00	0:00
	yZ	0:00	0	0:00	0:00
	YZ	0:00	0	0:00	0:00
	-Z	0:00	0	0:00	0:00
	Z	0:00	0	0:00	0:00
	•Z	0:00	0	0:00	0:00
	zA	0:00	0	0:00	0:00
	ZA	0:00	0	0:00	0:00
	zB	0:00	0	0:00	0:00
	ZB	0:00	0	0:00	0:00
	zC	0:00	0	0:00	0:00
	ZC	0:00	0	0:00	0:00
	zD	0:00	0	0:00	0:00
	ZD	0:00	0	0:00	0:00
	ZE	0:00	0	0:00	0:00
	zE	0:00	0	0:00	0:00
	ZF	0:00	0	0:00	0:00
	zF	0:00	0	0:00	0:00
	ZG	0:00	0	0:00	0:00
	zG	0:00	0	0:00	0:00
	zH	0:00	0	0:00	0:00
	ZH	0:00	0	0:00	0:00
	zI	0:00	0	0:00	0:00
	ZI	0:00	0	0:00	0:00
	ZJ	0:00	0	0:00	0:00
	zJ	0:00	0	0:00	0:00
	zK	0:00	0	0:00	0:00
	ZK	0:00	0	0:00	0:00
	ZL	0:00	0	0:00	0:00
	zL	0:00	0	0:00	0:00
	zM	0:00	0	0:00	0:00
	ZM	0:00	0	0:00	0:00
	zN	0:00	0	0:00	0:00
	ZN	0:00	0	0:00	0:00
	ZO	0:00	0	0:00	0:00
	zO	0:00	0	0:00	0:00
	ZP	0:00	0	0:00	0:00
	zP	0:00	0	0:00	0:00
	ZQ	0:00	0	0:00	0:00
	zQ	0:00	0	0:00	0:00
	ZR	0:00	0	0:00	0:00
	zR	0:00	0	0:00	0:00
	zS	0:00	0	0:00	0:00
	ZS	0:00	0	0:00	0:00
	ZT	0:00	0	0:00	0:00
	zT	0:00	0	0:00	0:00
	zU	0:00	0	0:00	0:00
	ZU	0:00	0	0:00	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	ZV	0:00	0	0:00	0:00	
	zV	0:00	0	0:00	0:00	
	ZW	0:00	0	0:00	0:00	
	zW	0:00	0	0:00	0:00	
	zX	0:00	0	0:00	0:00	
	ZX	0:00	0	0:00	0:00	
	ZY	0:00	0	0:00	0:00	
	zY	0:00	0	0:00	0:00	
	ZZ	0:00	0	0:00	0:00	
	zZ	0:00	0	0:00	0:00	

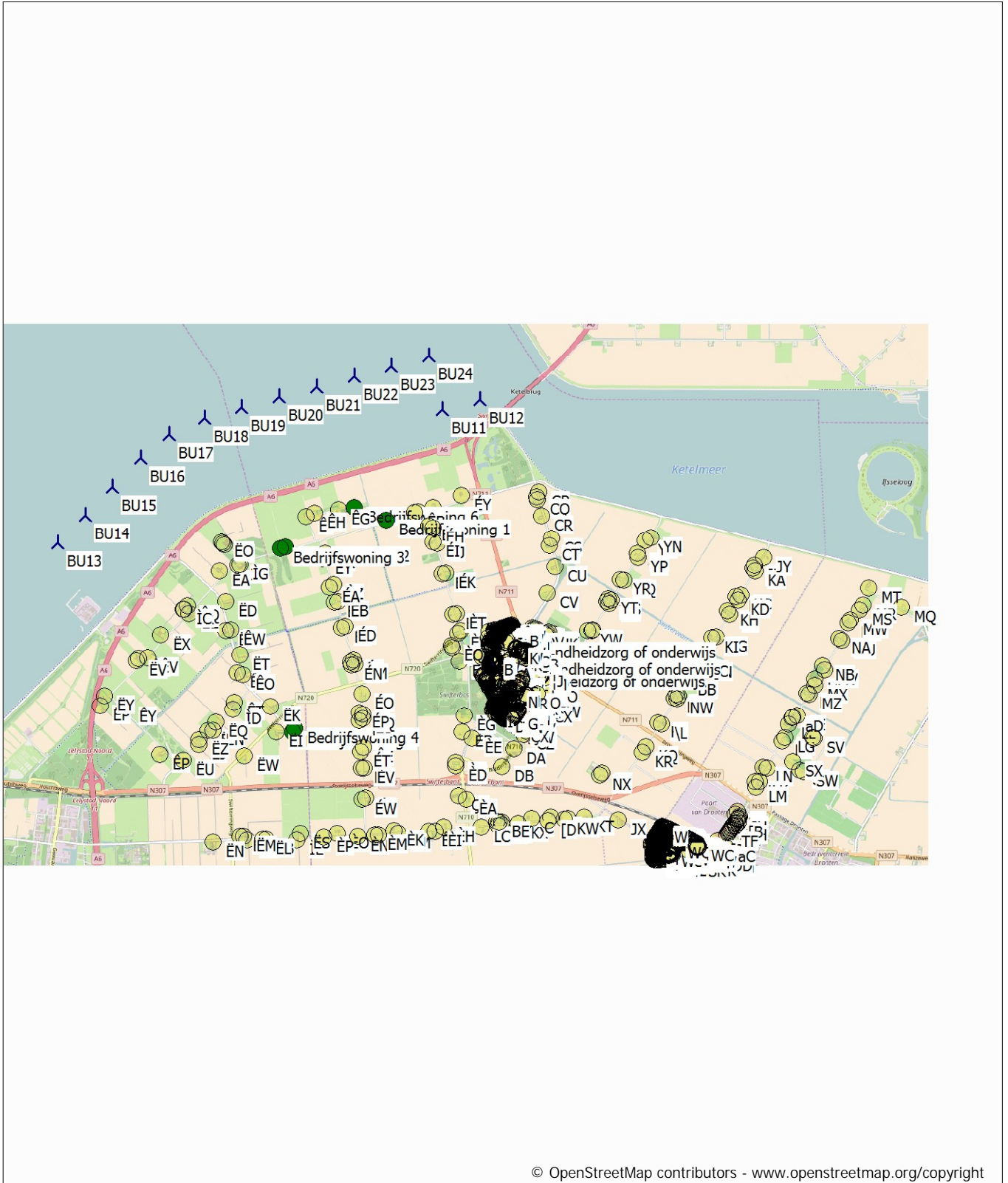
Total amount of flickering on the shadow receptors caused by each WTG

No.	Name	Worst case [h/year]	Expected [h/year]
BU11	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (573)	0:00	0:00
BU12	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (574)	0:00	0:00
BU13	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (542)	0:00	0:00
BU14	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (543)	0:00	0:00
BU15	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (544)	0:00	0:00
BU16	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (545)	0:00	0:00
BU17	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (546)	0:00	0:00
BU18	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (547)	0:00	0:00
BU19	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (548)	0:00	0:00
BU20	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (549)	0:00	0:00
BU21	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (550)	0:00	0:00
BU22	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (571)	0:00	0:00
BU23	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (552)	0:00	0:00
BU24	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (553)	0:00	0:00

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 - Map

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 5 IJsselmeer Buitendijks Buitenzijde



Map: Open Street Map 003 , Print scale 1:100,000, Map center Dutch Stereo-RD/NAP 2008 East: 171,731 North: 510,026
New WTG Shadow receptor



BIJLAGE: WINDPRO OUTPUT VKA CUMULATIE

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen
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

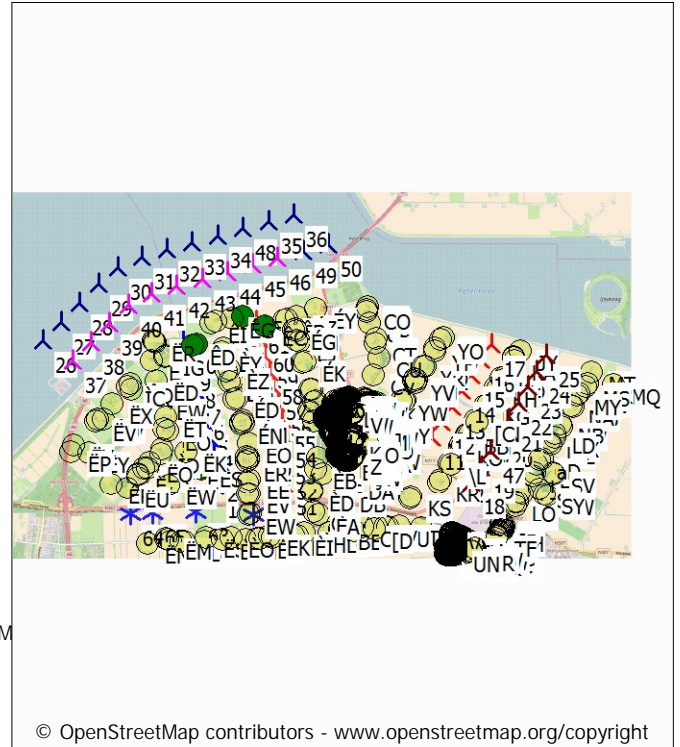
Sunshine probability S (Average daily sunshine hours) []
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
2.11 3.10 5.00 6.82 7.26 7.17 7.02 6.80 5.35 3.93 2.03 1.78

Operational hours are calculated from WTGs in calculation and wind distribution:
EmdConwx_N52.580_E005.600 (1)

Operational time
N NNE ENE E ESE SSE S SSW WSW W WNW NNW Sum
473 403 513 624 478 415 611 1,062 1,312 960 671 719 8,240
Idle start wind speed: Cut in wind speed from power curve

A ZVI (Zones of Visual Influence) calculation is performed before flicker calculation so non visible WTG do not contribute to calculated flicker values. A WTG will be visible if it is visible from any part of the receiver window. The ZVI calculation is based on the following assumptions:
Height contours used: Project Wizard Elevation Data Grid (SRTM: Shuttle DTM)
Obstacles used in calculation
Eye height: 1.5 m
Grid resolution: 10.0 m

All coordinates are in
Dutch Stereo-RD/NAP 2008



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Scale 1:200,000
New WTG Existing 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 [RPM]
1	168,732	507,340	-7.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
2	168,716	507,767	-6.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
3	168,700	508,195	-5.2	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
4	168,588	508,608	-4.8	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
5	168,476	509,021	-4.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
6	168,364	509,434	-4.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
7	168,252	509,848	-4.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
8	168,136	510,274	-6.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
9	168,014	510,724	-2.4	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
10	167,886	511,196	-4.8	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
11	174,498	508,663	-5.1	WPBlauw WT2 5000 164.0 !O! hub:...	No	WPBlauw	WT2-5,000	5,000	164.0	166.0	1,968	10.0
12	174,759	509,078	-6.1	WPBlauw WT2 5000 164.0 !O! hub:...	No	WPBlauw	WT2-5,000	5,000	164.0	166.0	1,968	10.0
13	175,020	509,492	-5.5	WPBlauw WT2 5000 164.0 !O! hub:...	No	WPBlauw	WT2-5,000	5,000	164.0	166.0	1,968	10.0
14	175,281	509,906	-5.5	WPBlauw WT2 5000 164.0 !O! hub:...	No	WPBlauw	WT2-5,000	5,000	164.0	166.0	1,968	10.0
15	175,542	510,321	-5.0	WPBlauw WT2 5000 164.0 !O! hub:...	No	WPBlauw	WT2-5,000	5,000	164.0	166.0	1,968	10.0
16	175,803	510,735	-5.0	WPBlauw WT2 5000 164.0 !O! hub:...	No	WPBlauw	WT2-5,000	5,000	164.0	166.0	1,968	10.0
17	176,064	511,149	-5.0	WPBlauw WT2 5000 164.0 !O! hub:...	No	WPBlauw	WT2-5,000	5,000	164.0	166.0	1,968	10.0
18	175,554	507,463	-5.4	WPBlauw WT2 5000 164.0 !O! hub:...	No	WPBlauw	WT2-5,000	5,000	164.0	166.0	1,968	10.0
19	175,800	507,885	-5.5	WPBlauw WT2 5000 164.0 !O! hub:...	No	WPBlauw	WT2-5,000	5,000	164.0	166.0	1,968	10.0
20	176,296	508,738	-5.0	WPBlauw WT2 5000 164.0 !O! hub:...	No	WPBlauw	WT2-5,000	5,000	164.0	166.0	1,968	10.0
21	176,544	509,165	-5.0	WPBlauw WT2 5000 164.0 !O! hub:...	No	WPBlauw	WT2-5,000	5,000	164.0	166.0	1,968	10.0
22	176,793	509,592	-4.6	WPBlauw WT2 5000 164.0 !O! hub:...	No	WPBlauw	WT2-5,000	5,000	164.0	166.0	1,968	10.0
23	177,041	510,018	-5.0	WPBlauw WT2 5000 164.0 !O! hub:...	No	WPBlauw	WT2-5,000	5,000	164.0	166.0	1,968	10.0
24	177,279	510,428	-4.5	WPBlauw WT2 5000 164.0 !O! hub:...	No	WPBlauw	WT2-5,000	5,000	164.0	166.0	1,968	10.0
25	177,529	510,858	-3.4	WPBlauw WT2 5000 164.0 !O! hub:...	No	WPBlauw	WT2-5,000	5,000	164.0	166.0	1,968	10.0
26	164,140	511,193	0.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
27	164,628	511,692	0.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
28	165,115	512,192	0.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
29	165,626	512,715	0.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

	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 [RPM]
30	166,138	513,145	0.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
31	166,771	513,431	0.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
32	167,440	513,630	0.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
33	168,113	513,817	0.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
34	168,785	514,004	0.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
35	170,130	514,377	0.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
36	170,803	514,564	0.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
37	164,953	510,670	0.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
38	165,438	511,168	0.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
39	165,923	511,666	0.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
40	166,423	512,149	0.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
41	167,040	512,464	0.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
42	167,705	512,666	0.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
43	168,374	512,852	0.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
44	169,044	513,039	0.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
45	169,713	513,225	0.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
46	170,383	513,412	0.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
47	176,048	508,311	-4.8	WPBlauw WT2 5000 164.0 !O! hub:...	No	WPBlauw	WT2-5,000	5,000	164.0	166.0	1,968	10.0
48	169,458	514,190	0.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
49	171,052	513,598	0.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
50	171,722	513,785	0.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
51	170,571	507,413	-5.8	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
52	170,556	507,841	-5.3	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
53	170,542	508,268	-5.5	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
54	170,527	508,697	-5.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
55	170,511	509,137	-5.6	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
56	170,399	509,550	-4.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
57	170,287	509,963	-5.4	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
58	170,175	510,376	-5.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
59	170,059	510,803	-5.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
60	169,938	511,252	-4.4	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
61	169,809	511,725	-5.6	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
62	169,745	506,572	-4.7	LAGERWEY 80 18.0 !O! hub: 40.0 ...	No	LAGERWEY	-80	80	18.0	40.0	216	120.0
63	168,228	506,663	-5.0	LAGERWEY L100-2.5MW 2520 100...Yes	Yes	LAGERWEY	L100-2.5MW-2,520	2,520	100.0	135.0	1,527	15.2
64	166,479	506,599	-6.0	ENERCON E-115 3000 115.7 !O! h...	No	ENERCON	E-115-3,000	3,000	115.7	135.4	2,067	12.4
65	167,079	506,621	-5.7	ENERCON E-115 3000 115.7 !O! h...	No	ENERCON	E-115-3,000	3,000	115.7	135.4	2,067	12.4

Shadow receptor-Input

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
A		172,549	508,457	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
B		172,541	508,464	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
C		172,533	508,470	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
D		172,275	508,684	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
E		172,272	508,678	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
F		172,261	508,666	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
G		172,256	508,664	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
H		172,241	508,659	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
I		172,217	508,660	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
J		172,212	508,662	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
K		172,198	508,671	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
L		172,194	508,675	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
M		172,153	508,652	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
N		172,135	508,632	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
O		172,987	508,612	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
P		172,666	508,415	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Q		172,640	508,362	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
R		172,651	508,377	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
S		172,615	508,341	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
T		172,581	508,195	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
U		171,959	508,543	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
V		171,963	508,538	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
W		171,969	508,528	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
X		171,972	508,523	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Y		171,979	508,513	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Z		171,982	508,507	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[A		175,574	505,775	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[B		176,343	506,195	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[C		175,706	509,083	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[D		172,966	506,218	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[E		175,137	505,656	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[F		175,187	505,643	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[G		175,570	505,697	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[H		173,753	509,639	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[I		175,255	505,763	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[J		176,017	505,873	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[K		175,667	505,804	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[L		175,445	505,926	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[M		175,473	505,884	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[N		175,189	505,581	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[O		175,322	505,843	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[P		175,358	505,663	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[Q		175,244	505,628	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[R		175,241	505,624	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[S		175,239	505,618	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[T		175,237	505,614	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[U		175,234	505,609	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[V		175,231	505,604	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[W		175,229	505,599	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[X		175,226	505,594	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[Y		175,222	505,589	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[Z		175,217	505,585	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\A		175,210	505,582	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\B		175,199	505,582	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\C		175,194	505,582	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\D		175,178	505,581	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\E		175,173	505,579	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\F		175,168	505,579	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\G		175,162	505,579	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\H		175,156	505,578	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\I		175,151	505,577	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\J		175,146	505,577	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\K		175,140	505,576	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\L		175,001	507,955	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\M		175,653	505,654	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\N		175,319	505,929	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\O		175,277	505,949	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\P		175,278	505,953	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\Q		175,281	505,958	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\R		175,283	505,963	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\S		175,287	505,967	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\T		175,289	505,971	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\U		175,291	505,975	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\V		175,292	505,981	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\W		175,294	505,985	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\X		175,297	505,990	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\Y		175,299	505,994	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\Z		175,301	505,999	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]A		175,249	505,963	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]B		175,250	505,968	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]C		175,252	505,972	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]D		175,254	505,977	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]E		175,256	505,982	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]F		175,258	505,987	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]G		175,260	505,991	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
]H		175,263	505,995	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]I		175,265	506,001	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]J		175,268	506,005	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]K		175,270	506,009	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]L		175,272	506,014	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]M		175,090	505,840	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]N		175,092	505,844	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]O		175,094	505,848	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]P		175,096	505,853	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]Q		175,098	505,857	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]R		175,102	505,861	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]S		175,104	505,865	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]T		175,106	505,869	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]U		175,107	505,874	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]V		175,109	505,879	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]W		175,111	505,883	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]X		175,113	505,888	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]Y		175,114	505,892	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]Z		175,060	505,855	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^A		175,061	505,860	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^B		175,063	505,864	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^C		175,066	505,869	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^D		175,067	505,872	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^E		175,068	505,878	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^F		175,069	505,883	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^G		175,072	505,887	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^H		175,075	505,890	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^I		175,078	505,895	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^J		175,079	505,899	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^K		175,082	505,903	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^L		175,084	505,907	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^M		175,134	505,933	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^N		175,137	505,938	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^O		175,138	505,942	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^P		175,140	505,947	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^Q		175,143	505,951	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^R		175,146	505,955	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^S		175,148	505,959	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^T		175,150	505,963	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^U		175,151	505,968	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^V		175,153	505,973	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^W		175,155	505,977	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^X		175,157	505,981	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^Y		175,160	505,985	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^Z		175,106	505,947	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_A		175,109	505,952	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_B		175,111	505,956	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_C		175,112	505,961	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_D		175,115	505,965	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_E		175,115	505,970	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_F		175,117	505,975	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_G		175,120	505,979	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_H		175,124	505,982	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_I		175,125	505,987	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_J		175,128	505,991	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_K		175,130	505,995	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_L		175,132	506,000	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_M		175,164	505,724	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_N		175,166	505,729	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_O		175,169	505,733	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_P		175,171	505,738	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_Q		175,174	505,742	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_R		175,176	505,746	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_S		175,178	505,751	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
_T		175,179	505,756	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_U		175,182	505,761	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_V		175,184	505,765	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_W		175,186	505,770	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_X		175,135	505,739	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_Y		175,137	505,743	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_Z		175,139	505,748	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`A		175,141	505,753	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`B		175,142	505,759	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`C		175,144	505,763	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`D		175,146	505,767	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`E		175,151	505,770	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`F		175,153	505,775	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`G		175,155	505,780	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`H		175,157	505,784	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`I		175,304	505,857	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`J		175,295	505,861	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`K		174,892	505,586	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`L		174,891	505,592	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`M		174,890	505,606	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`N		174,889	505,611	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`O		174,888	505,624	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`P		174,887	505,630	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`Q		174,885	505,644	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`R		174,885	505,649	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`S		174,884	505,663	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`T		174,883	505,668	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`U		174,882	505,682	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`V		174,881	505,687	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`W		174,880	505,701	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`X		174,879	505,707	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`Y		174,878	505,720	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`Z		174,877	505,726	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{A		172,581	508,862	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{B		172,632	508,919	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{C		172,587	508,858	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{D		172,629	508,914	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{E		172,592	508,854	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{F		172,625	508,909	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{G		172,597	508,851	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{H		172,622	508,904	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{I		172,603	508,847	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{J		172,619	508,899	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{K		172,633	508,824	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{L		172,616	508,895	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{M		172,629	508,819	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{N		172,612	508,889	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{O		172,626	508,814	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{P		172,623	508,808	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{Q		172,619	508,803	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{R		172,616	508,798	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{S		172,612	508,793	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{T		172,603	508,784	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{U		172,600	508,778	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{V		172,596	508,773	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{W		172,592	508,768	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{X		172,623	508,726	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{Y		172,629	508,723	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{Z		172,634	508,719	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|A		172,639	508,715	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|B		172,646	508,711	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|C		172,658	508,706	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|D		172,663	508,702	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|E		172,669	508,698	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
|F		172,674	508,694	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|G		172,680	508,690	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|H		172,708	508,679	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|I		172,713	508,675	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|J		172,723	508,669	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|K		172,728	508,665	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|L		172,595	509,004	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|M		172,616	508,976	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|N		172,603	509,027	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|O		172,620	508,980	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|P		172,585	509,049	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|Q		172,623	508,984	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|R		172,582	509,069	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|S		172,596	509,079	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|T		172,629	508,992	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|U		172,611	509,094	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|V		172,633	508,997	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|W		172,625	509,106	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|X		172,635	509,011	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|Y		172,653	509,116	-1.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|Z		172,657	509,108	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}A		172,634	509,033	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}B		172,670	509,098	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}C		172,629	509,047	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}D		172,676	509,094	-1.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}E		172,624	509,052	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}F		172,614	509,064	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}G		172,694	509,082	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}H		172,642	509,082	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}I		172,698	509,078	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}J		172,648	509,078	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}K		172,702	509,074	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}L		172,706	509,071	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}M		172,655	509,071	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}N		172,709	509,064	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}O		172,658	509,068	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}P		172,713	509,056	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}Q		172,737	508,789	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}R		172,740	508,794	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}S		172,746	508,798	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}T		172,749	508,804	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}U		172,769	508,800	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}V		172,774	508,797	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}W		172,779	508,794	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}X		172,784	508,790	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}Y		172,789	508,787	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}Z		172,784	508,765	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-A		172,781	508,760	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-B		172,777	508,755	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-C		172,773	508,750	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-D		172,769	508,744	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-E		172,766	508,740	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-F		172,742	508,751	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-G		172,736	508,755	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-H		172,731	508,759	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-I		172,726	508,762	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-J		172,721	508,766	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-K		172,716	508,769	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-L		172,699	508,778	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-M		172,694	508,781	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-N		172,688	508,785	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-O		172,683	508,789	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-P		172,678	508,792	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-Q		172,672	508,796	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
~R		172,668	508,799	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~S		172,663	508,802	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~T		172,657	508,806	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~U		171,987	509,235	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~V		171,993	509,231	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~W		171,999	509,227	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~X		172,004	509,223	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~Y		172,022	509,212	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~Z		172,296	508,669	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iA		171,995	508,488	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iB		171,999	508,484	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iC		172,009	508,475	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iD		172,012	508,470	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iE		172,021	508,460	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iF		172,025	508,456	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iG		172,557	509,043	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iH		172,515	509,021	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iI		172,568	509,012	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iJ		172,521	509,017	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iK		172,526	509,013	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iL		172,632	508,960	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iM		172,530	509,009	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iN		172,551	508,981	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iO		172,641	508,954	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iP		172,377	508,241	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iQ		172,371	508,244	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iR		172,428	508,246	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iS		172,387	508,232	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iT		172,432	508,254	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iU		172,394	508,228	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iV		172,439	508,264	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iW		171,987	509,058	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iX		171,994	509,103	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iY		171,980	509,054	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iZ		171,988	509,100	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IA		172,011	509,493	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IB		172,026	509,535	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IC		172,031	509,538	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ID		172,043	509,516	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IE		172,042	509,545	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IF		172,060	509,527	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IG		172,048	509,549	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IH		172,077	509,537	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
II		172,073	509,563	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IJ		172,799	508,887	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IK		172,782	508,842	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IL		172,779	508,837	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IM		172,775	508,832	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IN		172,807	508,832	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IO		172,811	508,829	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IP		172,817	508,825	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IQ		172,822	508,822	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IR		172,826	508,819	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IS		172,832	508,816	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IT		172,880	508,782	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IU		172,234	508,869	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IV		172,236	508,817	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IW		172,240	508,872	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IX		172,247	508,835	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IY		172,251	508,879	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IZ		172,261	508,845	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IA		172,243	508,410	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IB		172,304	508,379	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IC		172,250	508,419	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
"D		172,324	508,366	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"E		172,253	508,425	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"F		172,347	508,352	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"G		172,257	508,432	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"H		172,362	508,339	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"I		172,262	508,438	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"J		172,379	508,330	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"K		172,267	508,445	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"L		172,396	508,319	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"M		172,270	508,451	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"N		172,289	508,426	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"O		172,305	508,413	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"P		172,323	508,399	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"Q		172,339	508,388	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"R		172,360	508,375	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"S		172,372	508,365	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"T		172,385	508,357	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"U		172,411	508,340	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"V		172,126	509,568	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"W		172,078	509,566	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"X		172,133	509,579	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"Y		172,103	509,582	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"Z		172,138	509,590	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"A		172,033	508,183	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"B		172,115	508,204	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"C		172,124	508,625	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"D		172,111	508,620	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"E		172,131	508,598	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"F		172,142	508,588	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"G		172,153	508,580	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"H		172,180	508,559	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"I		172,188	508,554	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"J		172,211	508,541	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"K		172,221	508,536	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"L		172,283	508,188	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"M		172,275	508,193	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"N		172,271	508,196	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"O		172,267	508,199	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"P		172,262	508,202	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"Q		172,254	508,208	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"R		172,250	508,211	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"S		172,246	508,214	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"T		172,212	508,211	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"U		172,210	508,207	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"V		172,203	508,198	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"W		172,201	508,194	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"X		172,198	508,190	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"Y		172,195	508,186	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"Z		172,192	508,182	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"A		172,127	508,766	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"B		172,308	508,626	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"C		172,313	508,623	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"D		172,609	508,701	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"E		172,585	508,655	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"F		172,606	508,696	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"G		172,589	508,651	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"H		172,602	508,691	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"I		172,595	508,648	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"J		172,599	508,686	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"K		172,600	508,645	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"L		172,596	508,681	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"M		172,605	508,641	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"N		172,592	508,676	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"O		172,610	508,638	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
ˆP		172,542	508,609	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆQ		172,595	508,605	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆR		172,588	508,610	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆS		172,533	508,595	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆT		172,580	508,615	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆU		172,106	508,708	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆV		171,893	509,085	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆW		171,896	509,080	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆX		171,899	509,075	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆY		171,903	509,070	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆZ		171,906	509,065	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆA		172,236	508,952	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆB		172,056	508,884	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆC		172,059	508,879	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆD		172,061	508,872	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆE		172,065	508,867	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆF		172,067	508,861	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆG		172,070	508,856	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆH		172,074	508,851	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆI		172,423	508,308	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆJ		172,456	508,411	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆK		172,438	508,329	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆL		172,463	508,421	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆM		172,093	508,410	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆN		172,103	508,425	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆO		172,129	508,413	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆP		172,461	508,365	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆQ		172,470	508,431	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆR		172,472	508,381	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆS		172,476	508,440	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆT		172,483	508,394	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆU		172,490	508,461	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆV		172,114	508,440	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆW		172,134	508,422	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆX		172,129	508,464	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆY		172,139	508,477	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆZ		172,153	508,450	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆA		172,120	509,297	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆB		172,177	509,300	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆC		172,132	509,289	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆD		172,146	509,281	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆE		172,006	509,079	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆF		172,001	509,037	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆG		172,009	509,073	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆH		172,006	509,031	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆI		172,013	509,068	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆJ		172,009	509,025	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆK		172,016	509,063	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆL		172,013	509,019	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆM		172,016	509,012	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆN		172,023	509,053	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆO		172,285	509,601	-0.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆP		172,260	509,605	-0.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆQ		172,283	509,606	-0.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆR		172,259	509,610	-0.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆS		172,280	509,617	-0.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆT		172,247	509,651	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆU		172,279	509,623	-0.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆV		172,245	509,657	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆW		172,277	509,634	-0.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆX		172,240	509,673	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆY		172,275	509,639	-0.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆZ		172,238	509,679	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆA		171,974	509,050	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
⊕B		171,968	509,046	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕C		171,978	509,093	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕D		171,949	509,033	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕E		171,973	509,090	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕F		171,953	509,028	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕G		171,937	509,058	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕H		171,956	509,023	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕I		171,931	509,055	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕J		171,959	509,017	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕K		172,214	509,413	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕L		172,232	509,448	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕M		172,227	509,404	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕N		172,238	509,444	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕O		172,233	509,400	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕P		172,247	509,393	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕Q		172,260	509,384	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕R		172,556	508,978	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕S		172,646	508,951	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕T		172,561	508,974	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕U		172,650	508,948	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕V		172,566	508,971	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕W		172,572	508,967	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕X		172,668	508,946	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕Y		172,588	508,951	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕Z		172,672	508,943	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕A		172,592	508,947	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕B		172,405	508,220	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕C		172,444	508,271	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕D		172,413	508,217	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕E		172,452	508,281	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕F		172,448	508,233	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕G		172,452	508,238	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕H		172,462	508,299	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕I		172,458	508,247	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕J		172,466	508,306	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕K		172,462	508,252	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕L		172,489	508,340	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕M		172,468	508,262	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕N		172,296	509,062	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕O		172,287	509,113	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕P		172,302	509,066	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕Q		172,332	509,157	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕R		172,309	509,070	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕S		172,338	509,160	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕T		172,315	509,074	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕U		172,344	509,162	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕V		172,322	509,077	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕W		172,349	509,164	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕X		172,371	509,188	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕Y		172,370	509,195	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕Z		172,365	509,213	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕A		172,359	509,219	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕B		172,354	509,235	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕C		172,228	508,297	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕D		172,751	508,902	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕E		172,741	508,863	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕F		172,758	508,899	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕G		172,746	508,860	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕H		172,770	508,890	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕I		172,751	508,856	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕J		172,778	508,888	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕K		172,756	508,853	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕L		172,793	508,885	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕M		172,786	508,847	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
±N		172,498	508,672	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±O		172,479	508,632	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±P		172,058	509,392	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±Q		172,504	508,917	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±R		172,539	508,908	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±S		172,219	508,428	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±T		172,238	508,516	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±U		172,224	508,436	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±V		172,242	508,523	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±W		172,228	508,442	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±X		172,247	508,531	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±Y		172,233	508,450	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±Z		172,251	508,536	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥A		172,237	508,455	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥B		172,257	508,545	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥C		172,242	508,463	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥D		172,261	508,550	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥E		172,245	508,468	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥F		172,266	508,558	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥G		172,266	508,505	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥H		172,270	508,564	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥I		172,282	508,524	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥J		172,285	508,530	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥K		172,292	508,540	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥L		172,295	508,544	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥M		172,301	508,554	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥N		172,304	508,560	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥O		172,314	508,575	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥P		172,318	508,580	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥Q		172,324	508,589	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥R		172,333	508,603	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥S		172,336	508,608	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥T		171,982	509,506	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥U		171,960	509,455	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥V		171,988	509,510	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥W		171,983	509,468	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥X		171,998	509,517	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥Y		171,995	509,483	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥Z		172,004	509,520	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±A		172,323	509,496	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±B		172,298	509,486	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±C		172,032	508,990	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±D		172,035	508,983	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±E		172,044	508,971	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±F		172,047	508,965	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±G		172,051	508,958	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±H		172,529	508,588	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±I		172,573	508,620	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±J		172,566	508,625	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±K		172,560	508,629	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±L		172,546	508,647	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±M		172,177	509,384	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±N		172,126	509,382	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±O		172,184	509,381	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±P		172,132	509,378	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±Q		172,191	509,377	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±R		172,139	509,374	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±S		172,198	509,372	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±T		172,206	509,368	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±U		172,151	509,367	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±V		172,214	509,365	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±W		172,158	509,362	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±X		172,222	509,360	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±Y		172,164	509,358	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
±Z		172,229	509,356	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«A		172,005	508,277	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«B		172,001	508,281	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«C		171,996	508,285	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«D		171,987	508,252	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«E		171,983	508,228	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«F		171,970	508,208	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«G		172,002	508,187	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«H		171,992	508,170	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«I		172,050	508,168	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«J		172,067	508,160	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«K		172,076	508,189	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«L		172,091	508,216	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«M		172,096	508,214	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«N		172,101	508,212	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«O		172,105	508,209	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«P		172,110	508,206	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«Q		172,024	508,840	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«R		172,028	508,835	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«S		172,031	508,829	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«T		172,035	508,823	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«U		172,038	508,818	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«V		172,041	508,768	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«W		172,048	508,757	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«X		172,052	508,752	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«Y		172,055	508,746	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«Z		172,336	508,565	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»A		172,082	509,409	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»B		172,100	509,369	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»C		172,107	509,427	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»D		172,156	509,398	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»E		172,131	509,441	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»F		172,160	509,404	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»G		172,152	509,451	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»H		172,163	509,409	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»I		172,168	509,462	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»J		172,166	509,414	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»K		172,201	509,474	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»L		172,190	509,428	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»M		172,204	509,468	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»N		172,317	509,191	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»O		172,298	509,158	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»P		172,319	509,185	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»Q		172,300	509,153	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»R		172,305	509,140	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»S		172,307	509,134	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»T		172,310	509,128	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»U		172,341	509,089	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»V		172,345	509,082	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»W		172,349	509,076	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»X		172,353	509,070	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»Y		172,356	509,064	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»Z		172,390	509,016	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»A		172,258	508,883	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»B		172,277	508,850	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»C		172,272	508,882	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»D		172,338	508,902	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»E		172,348	508,917	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»F		172,294	508,901	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»G		172,361	508,926	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»H		172,301	508,912	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»I		172,375	508,935	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»J		172,308	508,923	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»K		172,366	508,958	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
\$L		172,317	508,935	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$M		172,355	508,951	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$N		172,305	508,955	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$O		172,342	508,947	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$P		172,302	508,960	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$Q		172,328	508,970	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$R		172,296	508,968	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$S		172,323	508,979	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$T		172,293	508,974	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$U		172,231	508,392	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$V		172,258	508,379	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$W		172,235	508,398	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$X		172,272	508,402	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$Y		172,240	508,405	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$Z		172,287	508,390	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©A		172,107	509,586	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©B		172,142	509,601	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©C		172,114	509,600	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©D		172,145	509,614	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©E		172,116	509,605	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©F		172,144	509,627	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©G		172,119	509,621	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©H		172,140	509,640	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©I		172,118	509,627	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©J		172,677	508,940	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©K		172,598	508,944	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©L		172,681	508,937	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©M		172,603	508,941	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©N		172,686	508,934	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©O		172,608	508,937	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©P		172,691	508,930	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©Q		172,657	508,907	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©R		172,703	508,929	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©S		172,662	508,906	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©T		172,708	508,930	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©U		172,667	508,902	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©V		172,713	508,931	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©W		172,672	508,899	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©X		172,719	508,932	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©Y		172,677	508,896	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©Z		172,737	508,942	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-A		172,319	508,541	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-B		172,342	508,561	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-C		172,326	508,536	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-D		172,349	508,557	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-E		172,334	508,531	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-F		172,355	508,553	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-G		172,340	508,527	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-H		172,195	508,924	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-I		172,214	508,934	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-J		172,072	508,557	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-K		172,032	508,562	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-L		171,691	509,158	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-M		171,752	509,182	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-N		172,424	508,819	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-O		172,242	509,173	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-P		172,221	509,141	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-Q		172,245	509,167	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-R		172,224	509,136	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-S		172,247	509,161	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-T		172,226	509,130	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-U		172,249	509,156	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-V		172,228	509,124	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-W		172,251	509,150	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
-X		172,230	509,118	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-Y		172,254	509,145	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-Z		172,233	509,112	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@A		172,402	508,976	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@B		172,396	508,973	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@C		172,392	508,969	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@D		172,386	508,967	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@E		172,256	509,139	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@F		172,235	509,106	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@G		172,258	509,134	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@H		172,238	509,101	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@I		172,242	509,088	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@J		172,245	509,082	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@K		172,247	509,076	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@L		172,281	509,035	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@M		172,285	509,028	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@N		172,287	509,020	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@O		172,291	509,014	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@P		172,296	509,007	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@Q		172,513	508,373	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@R		172,528	508,396	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@S		172,256	508,138	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@T		172,191	508,145	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@U		172,357	509,244	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@V		172,019	508,295	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@W		172,169	508,211	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@X		171,961	508,194	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@Y		172,235	508,658	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@Z		172,145	508,641	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°A		172,189	508,178	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°B		172,180	508,163	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°C		172,177	508,159	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°D		172,147	508,859	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°E		172,150	508,853	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°F		172,154	508,848	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°G		172,157	508,843	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°H		172,160	508,837	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°I		172,164	508,833	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°J		172,167	508,827	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°K		171,930	508,639	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°L		171,936	508,643	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°M		171,904	508,677	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°N		171,947	508,651	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°O		171,924	508,682	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°P		171,953	508,654	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°Q		171,930	508,685	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°R		171,972	508,669	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°S		171,935	508,688	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°T		171,978	508,659	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°U		171,955	508,702	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°V		171,995	508,639	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°W		171,985	508,647	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°X		171,971	508,626	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°Y		172,298	509,490	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°Z		172,295	509,490	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
µA		171,886	509,055	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
µB		171,880	509,050	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
µC		171,874	509,046	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
µD		171,868	509,042	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
µE		171,849	509,030	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
µF		171,852	509,025	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
µG		171,895	508,893	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
µH		171,856	509,020	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
µI		171,904	508,879	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
μJ		171,859	509,014	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μK		171,913	508,864	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μL		171,862	509,009	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μM		171,865	509,004	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μN		171,868	508,999	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μO		171,872	508,995	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μP		171,876	508,990	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μQ		171,888	508,968	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μR		171,892	508,963	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μS		171,894	508,958	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μT		171,902	508,948	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μU		171,911	508,930	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μV		171,918	508,933	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μW		171,924	508,937	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μX		171,930	508,941	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μY		171,932	508,908	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μZ		171,935	508,903	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶A		171,938	508,898	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶B		171,942	508,893	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶C		171,946	508,887	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶D		171,949	508,883	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶E		171,951	508,877	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶F		171,957	508,872	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶G		171,966	509,249	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶H		171,970	509,254	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶I		171,973	509,260	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶J		171,977	509,265	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶K		171,950	509,289	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶L		172,027	509,302	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶M		172,031	509,308	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶N		171,984	509,313	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶O		172,034	509,313	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶P		172,001	509,328	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶Q		172,038	509,318	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶R		172,017	509,342	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶S		172,091	509,352	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶T		172,203	508,571	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶U		172,224	508,558	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶V		172,228	508,562	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶W		172,212	508,584	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶X		172,234	508,571	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶Y		172,216	508,590	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶Z		172,238	508,576	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·A		172,219	508,601	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·B		172,242	508,585	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·C		172,225	508,605	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·D		172,246	508,591	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·E		172,234	508,617	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·F		172,181	509,123	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·G		172,159	509,091	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·H		172,182	509,116	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·I		172,161	509,085	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·J		172,184	509,110	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·K		172,164	509,079	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·L		172,187	509,104	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·M		172,166	509,073	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·N		172,189	509,099	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·O		172,191	509,093	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·P		172,194	509,088	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·Q		172,174	509,056	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·R		172,196	509,082	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·S		172,175	509,050	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·T		172,181	509,037	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·U		172,183	509,031	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
·V		172,185	509,025	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·W		172,220	508,980	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·X		172,223	508,973	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·Y		172,227	508,967	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·Z		172,231	508,961	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,238	508,785	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
· A		172,494	509,176	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,666	508,987	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,805	508,942	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		171,946	509,565	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,514	508,647	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,480	508,954	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,498	508,837	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,663	508,612	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,260	509,428	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,174	509,592	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		171,968	509,377	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,667	508,747	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
· A		172,398	509,506	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,352	508,147	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
· A		172,226	508,072	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
· A		172,446	508,514	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,083	508,294	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,036	508,323	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,137	508,256	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,494	508,304	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,157	508,310	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,260	508,139	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,339	508,222	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,008	509,117	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,574	509,244	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,540	508,368	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,261	509,024	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,400	509,316	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
· A		172,411	508,177	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		171,949	509,129	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,203	508,034	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,251	508,766	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
· B		172,623	508,603	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,818	508,961	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,719	508,811	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		171,922	509,536	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,463	508,647	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,506	508,922	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,483	508,847	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,657	508,615	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,263	509,506	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,191	509,570	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		171,910	509,363	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,672	508,743	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
· B		172,392	509,515	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,340	508,179	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
· B		172,198	508,103	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
· B		172,449	508,519	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,042	508,352	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,049	508,244	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,142	508,253	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,497	508,308	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,120	508,764	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,235	508,134	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,322	508,201	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,416	509,209	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,550	509,274	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,549	508,382	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
?B		172,281	509,110	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,385	509,301	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• B		172,395	508,151	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		171,944	509,092	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,183	508,041	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,356	508,639	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• C		172,630	508,599	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,824	508,957	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,638	508,536	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		171,957	509,568	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,529	508,633	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,476	508,949	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,462	508,862	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,652	508,619	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,247	509,571	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,176	509,598	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		171,988	509,390	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,678	508,740	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• C		172,389	509,519	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,346	508,132	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• C		172,220	508,071	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• C		172,466	508,525	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,078	508,298	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,031	508,326	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,146	508,249	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,535	508,406	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,114	508,761	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,230	508,132	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,351	508,214	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,421	509,212	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,586	509,241	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,552	508,387	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,140	508,169	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,390	509,304	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• C		172,388	508,140	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		171,951	509,124	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,163	508,054	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,353	508,633	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• D		172,637	508,594	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,834	508,949	-1.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,614	508,542	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		171,921	509,542	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,506	508,608	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,472	508,944	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,474	508,822	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,647	508,622	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,258	509,503	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,196	509,582	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		171,913	509,340	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,683	508,736	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• D		172,383	509,528	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,332	508,166	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• D		172,192	508,106	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• D		172,472	508,525	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,047	508,347	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,044	508,248	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,150	508,246	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,511	508,326	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,067	508,727	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,224	508,131	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,369	508,202	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,429	509,212	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,563	509,273	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,558	508,396	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
?D		172,137	508,164	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,393	509,307	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• D		172,385	508,135	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		171,945	509,086	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,147	508,064	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,037	509,590	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• E		172,644	508,588	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,690	508,971	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,606	508,546	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		171,963	509,569	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,714	508,717	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,531	508,898	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,487	508,816	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,642	508,625	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,241	509,569	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,181	509,613	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		171,920	509,325	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,687	508,733	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• E		172,380	509,533	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,341	508,128	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• E		172,205	508,070	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• E		172,484	508,526	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,058	508,268	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,026	508,329	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,155	508,242	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,539	508,413	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,062	508,724	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,217	508,131	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,373	508,199	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,434	509,215	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,591	509,231	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,563	508,400	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,132	508,155	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,396	509,309	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• E		172,378	508,125	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		171,955	509,118	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,115	508,085	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,034	509,606	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• F		172,662	508,571	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,838	508,946	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,599	508,551	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		171,918	509,553	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,725	508,710	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,469	508,938	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,494	508,812	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,637	508,629	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,223	509,558	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,198	509,588	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		171,945	509,320	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,693	508,729	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• F		172,380	509,548	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,327	508,161	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• F		172,181	508,114	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• F		172,490	508,526	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,051	508,344	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,025	508,222	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,170	508,267	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,513	508,332	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,056	508,720	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,207	508,135	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,386	508,191	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,438	509,218	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,596	509,222	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,568	508,410	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
?F		172,128	508,150	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,399	509,311	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• F		172,375	508,120	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		171,948	509,081	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,098	508,098	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,032	509,612	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• G		172,658	508,563	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,695	508,967	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,593	508,556	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		171,974	509,572	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,731	508,707	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,536	508,903	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,506	508,804	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,038	509,417	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,250	509,498	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,181	509,619	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		171,967	509,335	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,258	509,462	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• G		172,377	509,553	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,332	508,115	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• G		172,199	508,070	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• G		172,506	508,522	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,063	508,264	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,007	508,300	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,164	508,269	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,545	508,423	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,051	508,717	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,201	508,138	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,392	508,187	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,444	509,221	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,572	509,142	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,572	508,415	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,113	508,128	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,386	509,296	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• G		172,369	508,110	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		171,959	509,114	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,067	508,120	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,811	508,938	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• H		172,654	508,556	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,843	508,943	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,586	508,561	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		171,917	509,559	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,736	508,703	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,466	508,933	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,513	508,800	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		171,995	509,435	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,220	509,553	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,210	509,601	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		171,982	509,350	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,264	509,434	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• H		172,371	509,562	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,311	508,135	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• H		172,177	508,118	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• H		172,511	508,519	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,055	508,341	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,052	508,201	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,200	508,363	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,204	508,263	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,045	508,714	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,196	508,141	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		171,961	508,705	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,446	509,228	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,596	509,212	-0.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,147	509,003	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
?H		172,110	508,123	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,389	509,299	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• H		172,365	508,105	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		171,953	509,077	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,032	508,142	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,826	508,924	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• I		172,649	508,549	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,699	508,965	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,580	508,566	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		171,980	509,573	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,741	508,699	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,454	508,917	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,516	508,824	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,057	509,429	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,245	509,495	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,176	509,634	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,004	509,363	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,263	509,465	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• I		172,368	509,567	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,328	508,110	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• I		172,187	508,078	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• I		172,521	508,512	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,067	508,261	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,013	508,297	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,248	508,325	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,224	508,347	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,062	508,689	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,244	508,287	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,086	508,740	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,455	509,260	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,558	509,128	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,177	508,953	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,196	509,425	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,392	509,301	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• I		172,358	508,096	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		171,961	509,108	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,010	508,155	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,822	508,919	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• J		172,644	508,543	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,847	508,940	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,555	508,570	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		171,919	509,572	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		171,979	509,407	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,543	508,914	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,520	508,830	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,014	509,449	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,241	509,492	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,215	509,604	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,017	509,378	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,277	509,444	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• J		172,362	509,576	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,306	508,129	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• J		172,169	508,089	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• J		172,526	508,509	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,060	508,337	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,023	508,292	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,265	508,316	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,201	508,312	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,065	508,684	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,245	508,253	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,099	508,725	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,451	509,231	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,596	509,201	-0.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,153	509,006	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
?J		172,217	509,457	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,395	509,302	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• J		172,355	508,517	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		171,956	509,071	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,392	508,624	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,820	508,915	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• K		172,663	509,064	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,706	508,965	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,559	508,576	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		171,922	509,577	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,001	509,408	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,460	508,914	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,528	508,842	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,075	509,443	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,212	509,533	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,175	509,640	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		171,942	509,476	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,268	509,468	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• K		172,360	509,581	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,317	508,095	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• K		172,164	508,092	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• K		172,133	508,333	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,072	508,258	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,027	508,290	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,268	508,362	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,201	508,259	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,069	508,680	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,261	508,275	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,537	508,602	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,461	509,264	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,594	509,191	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,182	508,957	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,209	509,416	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,398	509,305	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• K		172,376	508,539	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,469	509,174	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,400	508,668	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,817	508,910	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• L		172,714	509,048	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,713	508,966	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,563	508,583	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		171,935	509,583	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		171,969	509,438	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,546	508,919	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,532	508,848	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,032	509,458	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,236	509,489	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,228	509,611	-1.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,592	508,732	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,282	509,447	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• L		172,352	509,558	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,292	508,113	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• L		172,154	508,100	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• L		172,213	508,330	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,065	508,335	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,032	508,287	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,300	508,291	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,185	508,296	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,072	508,674	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,265	508,240	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,381	509,010	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,457	509,235	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,325	508,273	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,158	509,008	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
?L		172,222	509,454	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,402	509,308	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• L		172,363	508,512	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,355	508,090	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,381	508,610	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,814	508,906	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• M		172,668	509,063	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,738	508,995	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,567	508,590	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		171,941	509,584	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,539	508,965	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,465	508,910	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,542	508,861	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,091	509,453	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,216	509,516	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,171	509,653	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,587	508,736	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,272	509,471	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• M		172,347	509,555	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,312	508,092	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• M		172,147	508,102	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• M		172,117	508,345	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,076	508,255	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,038	508,285	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,287	508,347	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,195	508,250	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,150	508,182	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,281	508,261	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		171,812	508,844	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,472	509,270	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,344	508,310	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,188	508,961	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,362	508,548	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,388	509,291	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• M		172,382	508,535	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,348	508,080	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,415	508,611	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,810	508,900	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• N		172,710	509,039	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,737	508,989	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,383	509,361	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		171,956	509,588	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,516	508,993	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,549	508,925	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,545	508,866	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,051	509,470	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,232	509,486	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,234	509,613	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,582	508,740	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,292	509,453	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• N		172,337	509,548	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,286	508,112	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• N		172,139	508,111	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• N		172,184	508,348	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,068	508,331	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,120	508,202	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,307	508,287	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,101	508,173	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,146	508,178	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,270	508,236	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,504	508,733	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,480	509,251	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,336	508,267	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,164	509,010	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
?N		172,349	508,522	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,393	509,295	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• N		172,370	508,508	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,345	508,075	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,434	508,652	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,475	509,243	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• O		172,673	509,059	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,741	508,984	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,482	509,407	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		171,962	509,590	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,536	508,960	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,470	508,906	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,554	508,879	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,109	509,464	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,220	509,511	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,167	509,660	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,576	508,743	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,277	509,474	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• O		172,331	509,545	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,296	508,085	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• O		172,133	508,115	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• O		172,090	508,315	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,081	508,252	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,126	508,198	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,301	508,338	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,192	508,245	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,124	509,111	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,285	508,257	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,469	508,747	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,478	509,273	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,358	508,299	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,195	508,965	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,368	508,544	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,397	509,298	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• O		172,776	508,495	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,336	508,064	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,407	508,596	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,467	509,219	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• P		172,706	509,033	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,744	508,980	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,435	509,458	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		171,976	509,593	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,513	508,986	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,481	508,896	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,626	508,654	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,066	509,482	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,227	509,483	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,225	509,638	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,570	508,747	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,298	509,457	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• P		172,323	509,540	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,271	508,110	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• P		172,416	508,451	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• P		172,094	508,311	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,073	508,327	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,136	508,214	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,326	508,321	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,086	508,144	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,218	509,312	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,279	508,231	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,517	508,747	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,495	509,251	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,342	508,263	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,208	509,054	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
?P		172,381	509,310	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,400	509,301	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• P		172,555	508,496	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,332	508,061	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,402	508,674	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,495	509,227	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Q		172,676	509,056	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,745	508,974	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		171,957	509,492	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		171,982	509,594	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,533	508,955	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,573	508,918	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,630	508,659	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,131	509,478	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,148	509,542	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,220	509,636	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,560	508,755	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,282	509,477	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Q		172,573	508,822	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,289	508,085	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Q		172,439	508,440	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Q		172,099	508,308	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,086	508,249	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,131	508,218	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,494	508,347	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,182	508,230	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,703	508,682	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,297	508,250	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,472	508,752	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,494	509,278	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,373	508,288	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,201	508,967	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,384	509,312	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,402	509,302	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Q		172,559	508,492	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,318	508,056	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,414	508,684	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,471	509,213	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• R		172,754	509,020	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,746	508,969	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		171,939	509,481	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		171,996	509,590	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,510	508,980	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,486	508,893	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,636	508,670	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,082	509,493	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,178	509,527	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,207	509,633	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,555	508,760	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,308	509,463	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• R		172,569	508,817	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,265	508,109	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• R		172,419	508,458	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• R		172,104	508,306	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,060	508,309	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,127	508,221	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,471	508,265	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,178	508,225	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,684	508,831	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,283	508,227	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,475	508,757	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,505	509,251	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,360	508,252	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,214	509,057	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
?R		172,389	509,314	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,405	509,304	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• R		172,571	508,485	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,311	508,055	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,455	508,686	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,493	509,221	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• S		172,682	509,051	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,747	508,964	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		171,954	509,498	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,001	509,587	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,529	508,949	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,578	508,914	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,639	508,674	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,150	509,490	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,159	509,557	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,189	509,667	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,549	508,763	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,313	509,467	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• S		172,566	508,811	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,274	508,081	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• S		172,448	508,459	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• S		172,109	508,302	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,073	508,229	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,122	508,225	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,502	508,356	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,172	508,216	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,690	509,086	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,304	508,245	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,479	508,762	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,503	509,277	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,352	508,256	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,236	509,008	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,392	509,317	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,389	509,287	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• S		172,575	508,481	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,299	508,053	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,417	508,688	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,497	509,208	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• T		172,773	509,004	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,748	508,958	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		171,935	509,492	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,004	509,573	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,507	508,975	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,491	508,889	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,643	508,680	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,103	509,505	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,178	509,533	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		171,927	509,430	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,544	508,767	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,337	509,478	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• T		172,562	508,806	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,240	508,104	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• T		172,425	508,469	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• T		172,113	508,299	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,056	508,313	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,118	508,228	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,476	508,274	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,159	508,197	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,650	509,076	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,293	508,221	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,480	508,769	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,516	509,248	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,401	508,271	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,219	509,059	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
?T		172,394	509,319	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,393	509,290	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• T		172,586	508,473	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,280	508,049	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,468	508,699	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,472	509,198	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• U		172,669	509,025	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,767	508,946	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		171,949	509,512	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,005	509,567	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,503	508,970	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,583	508,911	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,690	508,651	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,120	509,515	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,162	509,563	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		171,930	509,401	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,538	508,771	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,344	509,482	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• U		172,559	508,801	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,269	508,081	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• U		172,463	508,483	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• U		172,118	508,296	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,067	508,232	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,114	508,231	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,506	508,364	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,160	508,272	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,039	509,584	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,316	508,238	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,485	508,775	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,512	509,276	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,411	508,291	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,243	509,010	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,397	509,320	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,397	509,292	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• U		172,591	508,469	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,274	508,049	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,423	508,702	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,497	509,204	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• V		172,778	508,981	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,773	508,948	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		171,934	509,497	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,504	508,706	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,517	508,938	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,588	508,908	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,687	508,647	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,131	509,525	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,182	509,548	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		171,911	509,422	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,635	508,754	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,352	509,487	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• V		172,552	508,790	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,234	508,103	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• V		172,427	508,475	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• V		172,106	508,279	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,063	508,235	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,110	508,236	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,479	508,279	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,155	508,274	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,240	508,256	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,298	508,216	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		171,988	509,149	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,527	509,247	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,521	508,340	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,225	509,062	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
?V		172,383	509,305	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,401	509,294	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• V		172,602	508,462	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,250	508,044	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,489	508,720	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,496	509,193	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• W		172,665	509,019	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,777	508,949	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		171,947	509,518	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,485	508,686	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,499	508,965	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,501	508,882	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,684	508,642	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,178	509,511	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,166	509,575	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		171,937	509,374	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,639	508,760	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,358	509,490	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• W		172,444	509,383	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,245	508,076	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• W		172,473	508,501	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• W		172,101	508,282	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,045	508,318	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,106	508,239	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,486	508,288	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,151	508,276	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,286	508,156	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,321	508,234	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		171,992	509,143	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,537	509,246	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,550	508,429	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,250	509,014	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,387	509,308	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,403	509,296	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• W		172,607	508,458	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,244	508,042	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,581	508,438	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,471	509,186	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• X		172,801	508,975	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,784	508,950	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		171,931	509,509	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,518	508,690	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,513	508,932	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,507	508,879	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,680	508,636	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,181	509,505	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,184	509,554	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		171,898	509,405	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,643	508,765	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,369	509,497	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• X		172,364	508,162	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,221	508,099	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• X		172,440	508,497	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• X		172,096	508,285	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,058	508,238	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,125	508,266	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,516	508,380	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,147	508,280	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,283	508,150	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,307	508,211	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		171,996	509,137	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,529	509,275	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,524	508,345	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,270	509,106	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
?X		172,390	509,310	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,430	508,202	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• X		172,589	508,432	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,230	508,039	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,571	508,442	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,496	509,187	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Y		172,663	508,993	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,796	508,948	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		171,940	509,564	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,524	508,662	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,496	508,959	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,512	508,876	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,677	508,631	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,190	509,486	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,169	509,580	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		171,949	509,359	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,646	508,770	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,374	509,501	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Y		172,355	508,151	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,239	508,075	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Y		172,485	508,500	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Y		172,092	508,289	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,041	508,320	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,129	508,262	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,488	508,293	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,141	508,283	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,279	508,144	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,333	508,227	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,002	509,130	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,562	509,244	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,530	508,354	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,254	509,020	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,394	509,312	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,426	508,195	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Y		171,945	509,134	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,224	508,038	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,565	508,447	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,470	509,179	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Z		172,807	508,971	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,802	508,944	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		171,928	509,515	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,479	508,659	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,510	508,927	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,517	508,872	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,674	508,626	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,253	509,459	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,189	509,565	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		171,904	509,379	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,650	508,775	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,402	509,502	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Z		172,344	508,184	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,214	508,099	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Z		172,441	508,503	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Z		172,088	508,291	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,054	508,241	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,133	508,259	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,524	508,390	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,136	508,285	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,268	508,140	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,312	508,207	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,004	509,124	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,539	509,273	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,533	508,359	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,276	509,108	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
??Z		172,396	509,314	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
??Z		172,415	508,183	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Z		171,938	509,096	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
??Z		172,209	508,035	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
??Z		172,556	508,452	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼A		172,386	509,014	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼B		172,375	509,007	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼C		172,370	509,004	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼D		172,365	509,001	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼E		172,374	508,988	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼F		172,379	508,991	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼G		172,383	508,994	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼H		172,395	508,511	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼I		172,397	508,516	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼J		172,403	508,529	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼K		172,406	508,534	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼L		172,412	508,547	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼M		172,414	508,552	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼N		172,494	508,411	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼O		172,497	508,471	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼P		172,506	508,426	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼Q		172,505	508,482	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼R		172,516	508,445	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼S		172,511	508,493	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼T		172,174	508,156	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼U		172,172	508,151	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼V		172,169	508,147	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼W		172,166	508,142	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼X		172,163	508,138	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼Y		172,161	508,134	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼Z		172,158	508,130	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½A		171,827	508,852	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½B		171,853	508,867	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½C		172,389	508,997	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½D		172,394	509,000	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½E		172,400	509,003	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½F		172,413	508,982	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½G		172,320	509,501	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½H		172,296	509,488	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½I		172,317	509,506	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½J		172,298	509,491	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½K		172,295	509,492	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½L		172,309	509,517	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½M		172,296	509,490	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½N		172,307	509,521	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½O		172,300	509,486	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½P		172,305	509,526	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½Q		172,298	509,485	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½R		172,302	509,530	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½S		172,294	509,497	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½T		172,299	509,535	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½U		172,291	509,502	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½V		172,296	509,539	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½W		172,288	509,507	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½X		172,284	509,553	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½Y		172,285	509,511	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½Z		172,291	509,585	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾A		172,267	509,582	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾B		172,265	509,588	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾C		172,046	509,095	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾D		172,050	509,088	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾E		172,054	509,081	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾F		172,058	509,075	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾G		172,061	509,069	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
¾H		172,066	509,062	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾I		172,051	509,048	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾J		172,045	509,044	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾K		172,038	509,041	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾L		172,033	509,036	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾M		172,111	509,338	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾N		172,066	509,332	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾O		172,118	509,334	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾P		172,072	509,328	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾Q		172,125	509,328	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾R		172,079	509,324	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾S		172,132	509,324	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾T		172,139	509,319	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾U		172,091	509,317	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾V		172,145	509,315	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾W		172,156	509,313	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾X		172,102	509,308	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾Y		172,162	509,309	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾Z		172,169	509,305	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹A		172,145	508,491	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹B		172,158	508,458	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹C		172,169	508,499	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹D		172,162	508,465	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹E		172,181	508,490	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹F		172,196	508,479	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹G		172,207	508,471	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹H		171,966	508,708	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹I		171,964	508,623	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹J		171,954	508,615	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹K		171,997	508,685	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹L		171,948	508,611	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹M		172,001	508,669	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹N		172,009	508,658	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹O		172,017	508,645	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹P		172,161	508,785	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹Q		172,162	508,778	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹R		172,167	508,774	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹S		172,171	508,769	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹T		172,171	508,762	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹U		172,175	508,757	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹V		172,179	508,752	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹W		172,303	509,224	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹X		172,284	509,194	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹Y		172,306	509,219	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹Z		172,285	509,188	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²A		172,237	509,352	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²B		172,195	509,340	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²C		172,129	508,740	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²D		172,090	508,734	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²E		172,133	508,735	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²F		172,095	508,730	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²G		172,136	508,729	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²H		172,140	508,724	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²I		172,143	508,719	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²J		172,103	508,713	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²K		171,910	508,782	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²L		171,882	508,764	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²M		171,914	508,777	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²N		171,884	508,757	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²O		171,924	508,767	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²P		171,888	508,745	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²Q		171,928	508,764	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²R		171,891	508,739	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²S		171,935	508,752	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
2T		171,899	508,727	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2U		171,938	508,746	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2V		171,903	508,723	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2W		171,942	508,733	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2X		171,911	508,714	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2Y		171,944	508,727	-6.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2Z		171,916	508,709	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3A		172,001	508,527	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3B		172,016	508,506	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3C		172,005	508,533	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3D		172,020	508,512	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3E		172,012	508,539	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3F		172,027	508,519	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3G		172,017	508,544	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3H		172,031	508,524	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3I		172,305	508,513	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3J		172,282	508,501	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3K		172,310	508,510	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3L		172,295	508,485	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3M		172,325	508,500	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3N		172,311	508,476	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3O		172,330	508,496	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3P		172,324	508,467	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3Q		172,341	508,462	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3R		172,357	508,457	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3S		172,372	508,447	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3T		172,400	508,431	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3U		172,412	508,418	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3V		172,428	508,402	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3W		172,441	508,390	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3X		172,207	509,332	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3Y		172,137	508,775	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3Z		172,131	508,771	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-A		172,637	508,957	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
A		175,055	505,784	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•A		172,028	509,208	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aA		174,876	505,739	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AA		175,436	505,897	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªA		172,682	508,893	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁA		172,524	509,123	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AA		172,273	509,647	-0.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁÁ		172,333	509,045	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AA		171,885	509,599	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁÁ		172,266	509,695	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁÁ		171,999	508,956	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AB		175,430	505,887	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aB		174,876	505,745	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªB		172,738	508,937	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁB		172,593	509,181	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁB		172,270	509,655	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁB		171,999	508,571	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁB		171,876	509,576	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁB		172,278	509,718	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁB		171,935	508,980	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aC		176,167	505,764	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AC		175,426	505,877	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªC		172,710	508,885	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁC		172,510	509,133	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁC		172,266	509,664	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁC		171,862	508,781	-1.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁC		172,038	508,977	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁC		172,259	509,693	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁC		172,003	508,951	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aD		177,362	508,093	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
AD		175,421	505,867	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^a D		172,738	508,932	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁD		172,592	509,170	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÂD		172,264	509,672	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃD		171,771	509,151	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄD		172,170	509,061	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅD		172,212	509,675	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄD		171,939	508,975	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aE		175,557	505,839	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AE		175,415	505,857	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^a E		172,707	508,879	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁE		172,467	509,166	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÂE		172,309	508,170	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃE		172,208	509,300	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄE		171,868	508,877	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅE		172,261	509,714	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄE		172,012	508,933	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆA		172,410	509,206	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆB		171,797	509,322	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆC		172,215	508,423	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆD		171,630	509,166	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆE		172,402	508,840	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆF		171,802	509,173	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆG		172,354	508,484	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆH		172,377	508,474	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆI		172,356	508,490	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆJ		172,386	508,493	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆK		172,389	508,498	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆL		172,204	509,294	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆM		172,440	509,148	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆN		172,627	508,988	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆO		172,473	509,205	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆP		172,686	508,973	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆQ		172,713	508,814	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆR		172,492	508,620	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆS		172,215	509,539	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆT		171,949	509,411	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆU		172,633	508,665	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆV		172,187	509,491	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆW		172,369	508,169	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆX		172,179	508,082	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆY		172,020	509,058	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆZ		172,326	509,491	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AF		175,410	505,847	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aF		175,048	505,716	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^a F		172,738	508,925	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁF		172,462	509,161	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÂF		172,304	508,173	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃF		172,338	509,590	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄF		172,289	509,590	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅF		172,206	509,673	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄF		171,941	508,967	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aG		175,053	505,714	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AG		175,405	505,836	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^a G		172,703	508,874	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁG		172,400	508,349	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÂG		172,300	508,176	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃG		172,444	509,144	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄG		172,208	508,577	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅG		172,229	509,705	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄG		172,019	508,937	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AH		175,400	505,826	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aH		175,093	505,694	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^a H		172,735	508,919	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
ÅH		172,058	508,695	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀH		172,296	508,179	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄH		172,718	508,672	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅH		172,148	508,442	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄH		172,194	509,669	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅH		171,945	508,961	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AI		175,395	505,817	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aI		175,099	505,691	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªI		172,700	508,869	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄI		172,327	508,594	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀI		172,292	508,182	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄI		172,663	508,852	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀI		172,254	508,599	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄI		172,219	509,702	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀI		172,025	508,941	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aJ		174,977	505,572	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AJ		175,369	505,766	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªJ		172,732	508,914	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄJ		171,891	509,505	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀJ		172,287	508,185	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄJ		172,016	509,216	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄJ		171,898	508,953	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄJ		172,075	509,625	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄJ		171,951	508,956	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aK		174,971	505,572	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AK		175,364	505,757	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªK		172,731	508,870	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄK		172,544	508,372	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀK		171,799	508,810	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄK		172,472	509,191	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄK		171,927	509,052	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄK		172,207	509,698	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄK		172,031	508,945	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aL		174,966	505,571	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AL		175,359	505,746	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªL		172,729	508,910	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄL		172,050	508,315	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄL		171,807	508,796	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄL		172,681	508,977	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄL		171,963	509,013	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄL		172,053	509,627	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄL		172,094	509,264	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aM		174,961	505,570	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AM		175,354	505,736	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªM		172,736	508,866	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄM		172,327	508,198	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄM		171,848	508,761	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄM		172,751	508,809	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄM		171,921	509,049	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄM		172,195	509,694	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄM		172,028	509,505	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AN		175,349	505,726	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aN		174,955	505,571	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªN		171,879	509,553	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄN		172,293	508,052	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀN		171,789	508,826	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄN		172,254	509,501	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄN		171,966	509,008	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄN		172,028	509,641	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄN		172,455	508,288	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AO		175,343	505,716	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aO		174,950	505,570	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªO		171,884	509,531	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄO		171,983	509,097	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
ÅO		171,848	508,746	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅO		172,201	509,631	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅO		171,969	509,002	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅO		172,183	509,691	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅO		172,163	508,202	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AP		175,338	505,706	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aP		174,944	505,569	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªP		171,894	509,493	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁP		172,278	508,886	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÂP		171,850	508,738	-1.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÏP		172,719	508,714	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄP		171,901	509,034	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅP		172,007	509,643	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄP		172,356	508,210	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AQ		175,333	505,695	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aQ		174,928	505,568	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªQ		171,897	509,480	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁQ		172,045	508,762	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÂQ		171,856	508,725	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÏQ		172,520	508,944	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄQ		171,973	508,998	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅQ		172,173	509,689	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄQ		172,388	509,302	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AR		175,328	505,685	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aR		174,923	505,567	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªR		171,900	509,468	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁR		172,170	508,326	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÂR		171,858	508,719	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÏR		172,496	508,886	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄR		171,905	509,028	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅR		171,985	509,638	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÏR		172,258	508,205	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aS		174,918	505,566	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AS		175,323	505,675	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªS		171,903	509,456	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁS		172,427	508,707	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÂS		171,867	508,707	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÏS		172,557	508,885	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄS		171,976	508,993	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅS		172,160	509,684	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÏS		172,206	508,202	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aT		174,950	505,838	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªT		174,912	505,566	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁT		172,318	508,988	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÏT		172,521	509,275	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄT		171,870	508,702	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅT		172,556	508,796	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄT		171,909	509,022	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÏT		171,964	509,632	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄT		171,967	509,299	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aU		174,907	505,565	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AU		175,114	505,753	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªU		172,042	508,281	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁU		172,159	508,398	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÂU		171,881	508,691	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÏU		172,288	509,701	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄU		171,913	509,016	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅU		172,152	509,680	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÏU		172,181	509,348	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AV		175,108	505,756	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aV		174,902	505,564	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªV		172,028	508,259	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁV		171,904	509,613	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÂV		171,887	508,686	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
ÅV		172,306	509,726	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅV		171,988	508,972	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅV		171,944	509,627	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅV		172,281	508,306	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aW		174,896	505,564	-6.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AW		175,045	505,986	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aW		172,023	508,263	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅW		171,916	509,045	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅW		171,897	508,677	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅW		172,282	509,696	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅW		171,917	509,010	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅW		172,144	509,677	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅW		172,317	508,279	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aX		174,891	505,563	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AX		175,045	505,986	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aX		172,018	508,266	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅX		172,542	509,114	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅX		171,907	508,627	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅX		172,296	509,723	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅX		171,992	508,967	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅX		171,924	509,622	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅX		172,407	509,299	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AY		175,055	506,006	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aY		175,048	505,537	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aY		172,014	508,271	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅY		172,380	508,479	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅY		171,918	508,612	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅY		172,276	509,694	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅY		171,995	508,961	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅY		172,131	509,668	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅY		172,131	508,074	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AZ		175,051	505,999	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aZ		174,939	505,568	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aZ		172,010	508,274	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅZ		172,501	509,145	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅZ		171,926	508,597	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅZ		172,286	509,721	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅZ		171,930	508,986	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅZ		172,114	509,658	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅZ		172,446	508,669	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-B		172,655	508,945	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
B		175,062	505,782	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•B		172,303	508,666	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bA		175,077	505,540	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BA		175,076	506,051	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BB		175,426	508,748	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bB		175,116	505,580	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bC		175,109	505,582	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BC		175,067	506,023	-6.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bD		175,102	505,581	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BD		175,063	506,017	-6.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BE		172,085	506,187	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bE		175,096	505,580	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bF		175,089	505,579	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BF		174,956	505,842	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bG		175,083	505,579	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BG		175,090	505,764	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BH		175,096	505,761	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bH		175,075	505,578	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bI		175,069	505,578	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BI		175,260	505,879	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bJ		175,047	505,576	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BJ		175,299	505,857	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BK		175,025	505,879	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
bK		175,040	505,575	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bL		175,033	505,574	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BL		175,072	505,773	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bM		175,027	505,574	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BM		175,078	505,770	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BN		175,506	505,675	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bN		175,020	505,573	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bO		175,012	505,572	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BO		175,533	505,663	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bP		175,007	505,571	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BP		175,499	505,659	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bQ		174,999	505,571	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BQ		175,495	505,646	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bR		175,062	505,538	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BR		175,493	505,641	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BS		175,491	505,636	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bS		174,950	505,763	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bT		174,954	505,760	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BT		175,488	505,631	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bU		174,981	506,024	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BU		175,486	505,626	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bV		174,985	506,021	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BV		175,483	505,621	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bW		174,990	506,018	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BW		175,481	505,616	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BX		175,479	505,611	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bX		174,995	506,016	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bY		174,999	506,013	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BY		174,975	505,823	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BZ		174,981	505,820	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bZ		175,004	506,010	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-C		172,049	509,287	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
C		172,675	506,252	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•C		172,033	509,204	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cA		175,009	506,007	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CA		175,010	505,805	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇA		172,102	508,720	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CB		175,017	505,802	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cB		175,013	506,004	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇB		172,072	508,376	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cC		175,018	506,001	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CC		175,455	505,627	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇC		172,114	508,394	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CD		175,444	505,632	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cD		174,966	505,755	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇD		172,086	508,366	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CE		174,994	505,815	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cE		174,966	505,754	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇE		172,122	508,389	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CF		175,000	505,813	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cF		174,971	505,752	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇF		172,131	508,387	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cG		174,970	505,752	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CG		175,217	505,903	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇG		172,141	508,386	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cH		174,981	505,747	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CH		176,338	506,144	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇH		172,151	508,390	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cI		174,988	505,745	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CI		175,036	505,795	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇI		172,171	508,418	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CJ		175,029	505,798	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cJ		175,091	505,540	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇJ		172,175	508,424	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
CK		175,450	505,705	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cK		175,037	505,722	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇK		172,181	508,432	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cL		175,031	505,724	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CL		172,657	509,570	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇL		172,185	508,438	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cM		174,978	505,960	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CM		174,987	505,904	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇM		172,205	508,408	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cN		174,976	505,955	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CN		175,701	509,069	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇN		172,190	508,446	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CO		172,741	512,035	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cO		174,973	505,951	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇO		172,210	508,415	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CP		172,784	512,131	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cP		174,971	505,946	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇP		172,194	508,452	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CQ		172,755	511,986	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cQ		174,968	505,941	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇQ		172,169	509,067	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CR		172,835	511,695	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cR		174,966	505,936	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇR		172,289	509,182	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cS		174,963	505,931	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CS		173,019	511,284	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇS		172,313	509,512	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cT		174,961	505,926	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CT		172,979	511,166	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇT		172,281	508,606	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CU		173,085	510,780	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cU		174,959	505,922	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇU		172,098	509,312	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CV		172,944	510,309	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cV		174,956	505,917	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇV		172,538	508,025	1.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cW		174,954	505,911	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CW		172,916	508,336	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇW		172,436	507,877	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cX		174,933	505,978	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CX		172,851	508,241	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇX		172,427	507,888	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cY		174,930	505,974	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CY		172,570	507,825	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇY		171,051	510,642	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CZ		172,527	507,760	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cZ		174,927	505,969	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇZ		171,360	506,653	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
D		175,024	505,927	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-D		172,004	509,283	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•D		172,314	508,660	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dA		174,924	505,965	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DA		172,352	507,500	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dB		174,921	505,960	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DB		172,136	507,178	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DC		175,391	505,733	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dC		174,918	505,956	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DD		175,414	505,722	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dD		174,915	505,951	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dE		174,912	505,947	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DE		175,383	505,722	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dF		174,909	505,942	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DF		175,408	505,709	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DG		175,377	505,706	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
dG		174,906	505,938	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dH		174,903	505,933	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DH		175,370	505,691	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DI		175,394	505,681	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dI		174,896	505,922	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dJ		174,893	505,917	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DJ		175,365	505,679	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DK		175,388	505,669	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dK		174,889	505,913	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dL		174,887	505,909	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DL		175,360	505,667	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DM		175,383	505,657	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dM		174,884	505,904	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dN		174,881	505,900	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DN		175,377	505,647	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dO		174,878	505,895	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DO		175,355	505,658	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dP		174,874	505,891	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DP		175,353	505,652	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dQ		174,872	505,886	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DQ		175,350	505,648	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DR		175,348	505,643	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dR		174,868	505,882	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dS		174,865	505,877	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DS		175,346	505,638	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dT		174,862	505,873	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DT		175,343	505,633	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dU		174,883	505,868	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DU		174,974	505,605	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dV		174,888	505,865	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DV		175,003	505,595	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DW		174,969	505,604	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dW		174,893	505,863	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DX		175,003	505,601	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dX		174,897	505,861	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DY		174,963	505,603	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dY		174,902	505,858	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DZ		174,958	505,603	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dZ		174,907	505,856	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
E		173,767	509,650	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-E		172,056	509,283	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•E		172,044	509,198	-1.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EA		175,002	505,611	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eA		174,912	505,853	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉA		169,031	510,400	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĚA		171,495	506,594	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĚA		170,621	511,770	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĚA		167,046	510,679	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eB		174,917	505,851	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EB		174,953	505,602	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĚB		169,180	510,148	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĚB		171,418	507,811	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĚB		170,553	511,753	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĚB		166,845	507,823	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eC		174,922	505,849	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EC		175,001	505,617	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉC		169,113	510,124	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĚC		171,307	507,253	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĚC Bedrijfswoning 1		170,045	511,612	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĚC		167,167	509,613	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ED		174,947	505,602	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eD		174,926	505,846	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉD		169,305	509,693	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĚD		171,310	507,198	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
ÉD	Bedrijfswoning 3	168,141	511,093	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉD		167,157	510,141	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eE		175,021	505,730	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EE		175,001	505,622	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉE		169,467	509,098	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈE		171,593	507,694	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊE		169,647	507,514	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊE		166,498	509,915	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EF		174,938	505,600	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eF		175,016	505,733	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉF		170,874	511,525	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊF		171,358	509,083	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊF	Bedrijfswoning 6	169,470	511,844	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊF		167,422	505,925	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eG		175,438	505,814	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EG		175,000	505,628	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉG		170,810	511,508	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊG		171,456	508,104	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊG		169,190	511,795	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊG		167,550	505,857	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eH		175,441	505,819	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EH		174,933	505,600	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉH		170,888	511,474	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊH		171,096	506,101	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊH		168,750	511,734	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊH	Bedrijfswoning 5	168,360	507,795	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EI		174,999	505,638	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eI		174,999	505,741	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉI		170,892	511,219	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊI		170,938	506,025	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊI		168,605	511,669	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊI		168,068	507,795	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eJ		175,005	505,738	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EJ		174,928	505,599	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉJ		170,966	511,190	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊJ		170,273	505,979	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊJ		170,825	506,017	-6.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊJ		166,675	507,557	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eK		175,074	505,704	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EK		174,998	505,643	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉK		171,111	510,657	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊK		170,194	506,034	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊK		169,238	509,674	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊK		167,966	508,259	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EL		174,922	505,599	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eL		175,079	505,701	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉL		169,413	509,055	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊL		169,920	505,953	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊL	Bedrijfswoning 2	168,230	511,118	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊL		167,838	505,867	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eM		175,462	505,862	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EM		174,998	505,648	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉM		169,482	509,026	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊM		169,856	505,948	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊM		170,273	505,974	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊM		167,486	505,922	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EN		174,917	505,599	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eN		175,465	505,867	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉN		169,425	509,011	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊN		169,545	505,930	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊN		166,930	507,813	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊN		166,944	505,821	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eO		175,470	505,878	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EO		174,997	505,654	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
ÉO		169,617	508,492	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈO		169,177	505,979	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊO		167,465	508,829	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉO		167,079	511,208	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EP		174,926	505,620	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eP		175,472	505,883	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉP		169,560	508,144	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊP		168,931	505,909	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉP		165,975	507,388	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊP		164,904	508,254	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EQ		174,997	505,659	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eQ		175,107	505,540	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉQ		169,627	508,114	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊQ		171,226	509,354	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉQ		166,472	510,054	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊQ		166,987	507,970	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eR		174,992	506,066	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ER		174,926	505,626	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉR		169,569	508,008	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊR		171,240	509,325	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉR		166,399	509,999	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊR		167,112	511,181	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ES		174,996	505,664	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eS		174,989	506,061	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉS		169,629	508,047	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊS		171,053	510,643	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊS	Bedrijfswoning 4	168,398	507,864	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉS		168,506	505,978	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ET		174,925	505,631	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eT		174,984	506,057	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉT		169,588	507,444	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊT		171,308	509,933	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉT		167,323	508,333	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊT		167,422	509,177	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eU		174,986	506,056	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EU		174,996	505,670	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉU		169,602	507,144	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊU		171,250	509,918	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉU		165,598	509,116	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊU		166,400	507,281	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eV		174,979	506,047	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EV		174,925	505,636	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉV		169,660	507,146	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊV		171,393	509,624	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉV		165,756	509,122	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊV		165,559	509,078	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eW		174,982	506,051	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EW		174,925	505,642	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉW		169,622	506,591	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊW		171,342	509,582	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉW		167,246	509,633	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊW		167,499	507,356	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EX		175,007	505,693	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eX		174,987	506,062	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉX		169,679	506,619	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊX		168,946	511,010	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉX		167,362	508,869	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊX		165,985	509,533	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EY		174,924	505,647	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eY		174,979	506,047	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉY		171,399	512,058	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊY		168,893	510,904	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉY		165,372	508,235	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊY		164,981	508,432	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
EZ		175,002	505,695	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eZ		174,976	506,042	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉZ		170,885	511,847	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊZ		169,096	510,442	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËZ		167,140	511,157	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈZ		166,681	507,657	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-F		172,011	509,278	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
F		175,068	506,109	-6.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•F		172,321	508,656	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FA		174,923	505,652	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fA		174,973	506,037	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fB		174,970	506,033	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FB		174,998	505,698	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FC		174,923	505,658	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fC		174,967	506,028	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FD		174,922	505,666	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fD		175,087	505,962	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fE		175,160	505,926	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FE		174,988	505,702	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fF		175,229	505,975	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FF		175,359	505,917	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fG		175,218	505,981	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FG		175,362	505,923	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fH		175,207	505,987	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FH		175,364	505,928	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fI		175,196	505,993	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FI		175,367	505,933	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fJ		175,186	505,999	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FJ		175,370	505,939	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FK		175,373	505,944	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fK		175,175	506,005	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fL		175,164	506,012	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FL		175,375	505,949	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fM		174,975	505,823	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FM		175,378	505,954	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FN		175,381	505,959	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fN		174,980	505,820	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fO		175,040	505,604	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FO		175,363	505,969	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fP		175,039	505,610	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FP		175,357	505,971	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fQ		175,038	505,624	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FQ		175,353	505,973	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FR		175,348	505,976	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fR		175,038	505,630	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FS		175,343	505,978	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fS		175,036	505,644	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FT		175,338	505,980	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fT		175,035	505,650	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fU		175,033	505,664	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FU		175,333	505,983	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FV		175,174	505,920	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fV		175,033	505,670	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fW		175,034	505,689	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FW		175,191	505,913	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fX		175,033	505,685	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FX		175,245	505,892	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FY		175,277	505,870	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fY		172,048	506,201	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FZ		175,325	505,848	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fZ		175,112	505,684	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-G		172,064	509,278	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
G		175,064	506,104	-6.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•G		172,050	509,194	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
gA		175,119	505,681	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GA		175,330	505,858	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GB		175,333	505,863	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gB		175,253	506,021	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gC		175,249	506,023	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GC		175,337	505,873	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gD		175,243	506,025	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GD		175,340	505,878	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gE		175,239	506,027	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GE		175,345	505,889	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gF		175,234	506,030	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GF		175,555	505,738	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gG		175,228	506,032	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GG		175,580	505,722	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GH		175,559	505,744	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gH		175,224	506,034	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gI		175,216	506,038	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GI		175,583	505,730	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gJ		175,211	506,040	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GJ		175,565	505,757	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GK		175,589	505,742	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gK		175,206	506,043	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GL		175,568	505,763	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gL		175,201	506,045	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gM		175,196	506,047	-6.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GM		175,593	505,748	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GN		175,598	505,759	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gN		175,191	506,050	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GO		175,578	505,780	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gO		175,187	506,052	-6.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GP		175,601	505,766	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gP		175,171	506,060	-6.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GQ		175,583	505,793	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gQ		175,166	506,061	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gR		175,161	506,063	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GR		175,608	505,778	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gS		175,156	506,065	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GS		175,587	505,798	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gT		175,151	506,068	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GT		175,611	505,785	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gU		175,147	506,070	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GU		175,592	505,811	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GV		175,617	505,797	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gV		175,142	506,072	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GW		175,596	505,816	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gW		175,137	506,074	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gX		175,130	506,078	-6.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GX		175,622	505,803	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GY		174,921	505,672	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gY		175,124	506,080	-6.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GZ		174,983	505,705	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gZ		175,120	506,082	-6.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-H		172,016	509,274	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
H		175,061	506,100	-6.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•H		172,057	509,190	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HA		174,921	505,677	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hA		175,114	506,085	-6.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HB		174,979	505,707	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hB		175,109	506,086	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hC		175,105	506,089	-6.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HC		174,920	505,683	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hD		175,100	506,091	-6.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HD		174,970	505,712	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hE		175,095	506,093	-6.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
HE		174,920	505,688	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hF		175,072	505,970	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HF		174,965	505,714	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hG		175,114	505,834	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HG		174,919	505,694	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HH		174,960	505,716	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hH		175,062	505,913	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hI		175,007	505,889	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HI		174,919	505,698	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hJ		175,110	506,005	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HJ		174,956	505,719	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hK		175,104	506,008	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HK		174,918	505,704	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hL		175,085	506,014	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HL		174,951	505,722	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HM		174,917	505,713	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hM		175,091	506,011	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HN		174,947	505,724	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hN		175,007	505,534	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HO		174,917	505,719	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hO		174,995	505,533	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HP		174,916	505,724	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hP		174,983	505,531	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HQ		174,915	505,730	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hQ		174,971	505,530	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HR		174,915	505,735	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hR		174,929	505,527	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hS		174,917	505,525	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HS		174,914	505,740	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hT		174,904	505,524	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HT		174,913	505,745	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hU		174,892	505,523	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HU		174,913	505,751	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hV		175,506	505,675	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hV		175,068	505,605	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HW		175,532	505,664	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hW		175,067	505,614	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hX		175,065	505,627	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HX		175,499	505,659	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hY		175,065	505,636	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HY		175,494	505,646	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HZ		175,492	505,642	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hZ		175,064	505,648	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-I		172,071	509,273	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
I		175,058	506,094	-6.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•I		172,354	508,591	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IA		175,489	505,637	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iA		175,063	505,656	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÌA		167,383	510,785	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IB		175,487	505,632	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iB		175,061	505,668	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÌB		167,903	505,869	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iC		175,059	505,674	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IC		175,484	505,627	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÌC		166,411	509,990	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iD		175,064	505,673	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ID		175,482	505,622	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÌD		167,299	508,207	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IE		175,480	505,617	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iE		174,923	505,778	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÌE		168,442	505,864	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iF		174,929	505,775	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IF		175,448	505,630	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÌF		166,676	507,652	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
IG		176,415	506,305	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iG		174,839	505,783	-6.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
İG		167,422	510,804	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IH		176,405	506,286	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iH		175,320	505,896	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
İH	Gezondheidszorg of onderwijs	172,370	509,110	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
il		174,865	505,551	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
II		176,392	506,269	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
İI	Gezondheidszorg of onderwijs	172,278	509,414	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iJ		174,864	505,564	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IJ		176,378	506,251	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
İJ	Gezondheidszorg of onderwijs	172,090	508,889	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IK		176,367	506,233	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iK		174,863	505,577	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
İK	Gezondheidszorg of onderwijs	172,072	508,981	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iL		174,862	505,589	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IL		176,389	506,191	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
İL	Gezondheidszorg of onderwijs	172,096	509,001	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iM		174,861	505,602	-6.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IM		176,328	506,175	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
İM	Gezondheidszorg of onderwijs	171,927	509,194	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IN		176,347	506,139	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iN		174,903	505,785	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IO		176,302	506,140	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iO		174,911	505,781	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iP		175,040	505,871	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IP		176,290	506,124	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iQ		174,893	505,790	-6.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IQ		176,277	506,106	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iR		174,885	505,794	-6.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IR		176,269	506,086	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iS		172,921	508,331	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IS		176,252	506,067	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IT		176,243	506,050	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iT		174,832	505,831	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IU		176,212	506,012	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iU		174,840	505,831	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iV		174,843	505,759	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IV		176,190	505,974	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IW		172,802	509,532	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iW		174,863	505,654	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IX		172,823	509,571	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iX		172,031	509,459	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iY		172,585	507,996	2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IY		173,041	509,581	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iZ		172,467	507,861	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IZ		172,959	509,539	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
J		175,056	506,089	-6.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-J		172,077	509,269	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•J		172,062	509,187	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JA		172,411	507,895	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JA		172,969	509,610	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JB		172,383	507,916	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JB		172,943	509,576	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JC		172,451	507,868	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JC		172,922	509,540	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JD		172,489	507,871	-0.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JD		172,666	509,464	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JE		173,271	509,019	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JE		172,492	507,876	0.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JF		172,498	507,885	0.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JF		173,287	509,037	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JG		173,300	509,057	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JG		172,502	507,889	1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
jH		172,508	507,898	1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JH		173,314	509,077	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JI		173,327	509,098	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jl		172,512	507,903	1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JJ		173,338	509,117	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jJ		172,517	507,912	1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JK		173,347	509,139	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jK		172,521	507,918	1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jL		172,527	507,926	0.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JL		173,364	509,157	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JM		173,373	509,179	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jM		172,530	507,931	0.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jN		172,367	507,953	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JN		173,383	509,196	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jO		172,390	507,988	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JO		173,405	509,223	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JP		173,409	509,240	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jP		172,378	507,971	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jQ		172,408	508,015	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JQ		172,709	509,642	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JR		172,720	509,665	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jR		172,402	508,006	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jS		172,372	507,962	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JS		172,678	509,688	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JT		172,754	509,660	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jT		172,384	507,980	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JU		172,786	509,575	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jU		172,396	507,997	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JV		172,757	509,527	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jV		172,423	507,935	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jW		172,427	507,932	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JW		172,743	509,515	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jX		172,432	507,929	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JX		174,233	506,230	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jY		172,437	507,927	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JY		176,838	510,966	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JZ		176,669	510,818	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jZ		172,441	507,923	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
K		175,054	506,085	-6.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-K		172,029	509,265	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•K		172,358	508,588	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KA		176,678	510,712	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kA		172,445	507,920	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kB		172,449	507,917	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KB		176,647	510,774	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KC		176,425	510,280	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kC		172,454	507,914	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KD		176,375	510,194	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kD		172,478	507,949	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kE		172,473	507,952	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KE		176,341	510,256	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KF		176,219	509,938	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kF		172,469	507,955	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KG		175,982	509,531	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kG		172,464	507,958	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KH		176,187	509,998	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kH		172,460	507,961	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KI		175,907	509,521	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ki		172,455	507,964	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KJ		172,451	507,967	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KJ		175,487	508,734	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kK		172,446	507,970	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KK		175,656	509,113	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KL		172,572	508,050	1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
KL		175,317	508,465	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KM		175,429	508,748	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kM		172,433	507,983	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KN		175,269	508,496	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kN		172,430	507,978	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KO		175,232	508,437	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kO		172,427	507,974	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KP		174,947	507,986	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kP		172,424	507,969	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kQ		172,421	507,965	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KQ		174,732	507,546	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KR		172,418	507,960	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KR		174,667	507,453	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KS		173,937	507,072	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kS		172,415	507,956	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kT		172,412	507,951	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KT		173,625	506,285	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KU		172,409	507,946	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KU		173,327	506,254	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KV		173,024	506,285	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kV		172,406	507,942	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KW		173,264	506,249	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kW		172,468	507,901	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KX		172,431	506,166	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KX		172,471	507,905	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KY		172,138	506,193	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KY		172,474	507,910	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kZ		172,477	507,914	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KZ		172,133	506,133	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-L		172,084	509,264	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
L		175,051	506,080	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•L		172,368	508,583	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LA		172,081	506,188	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IA		172,480	507,918	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LB		172,072	506,128	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IB		172,483	507,922	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IC		172,487	507,927	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LC		171,772	506,099	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LD		177,762	508,784	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ID		172,490	507,931	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IE		172,492	507,936	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LE		177,445	508,116	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LF		177,616	508,536	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IF		172,495	507,941	-1.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IG		172,049	508,130	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LG		177,225	507,728	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LH		177,183	507,662	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IH		172,367	507,926	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LI		176,908	507,172	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
II		172,123	508,849	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IJ		172,118	508,845	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IJ		177,359	508,089	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LK		176,773	506,935	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IK		172,112	508,842	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LL		177,289	507,972	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IL		172,107	508,839	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LM		176,713	506,836	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IM		172,102	508,834	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IN		172,051	508,800	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LN		176,834	507,183	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LO		176,699	506,928	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IO		172,046	508,797	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IP		172,040	508,793	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LP		176,377	506,403	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
IQ		172,035	508,790	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LQ		176,340	506,351	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LR		175,429	505,798	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IR		172,029	508,786	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LS		175,454	505,788	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IS		171,864	509,295	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LT		175,432	505,803	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IT		171,851	509,313	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LU		175,458	505,795	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IU		171,859	509,341	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LV		175,438	505,814	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IV		171,840	509,340	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IW		171,813	509,336	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LW		175,464	505,808	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IX		171,820	509,304	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LX		175,440	505,819	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IY		171,828	509,289	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LY		175,472	505,823	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IZ		171,852	509,268	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LZ		175,446	505,830	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-M		172,036	509,261	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
M		175,049	506,075	-6.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•M		172,373	508,579	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mA		172,189	508,918	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MA		175,479	505,838	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mB		172,212	508,901	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MB		175,448	505,835	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MC		175,485	505,853	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mC		172,219	508,906	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MD		175,454	505,847	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mD		172,202	508,926	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ME		175,494	505,868	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mE		172,226	508,910	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MF		175,457	505,851	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mF		172,209	508,930	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mG		172,233	508,915	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MG		175,462	505,862	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MH		175,465	505,867	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mH		172,239	508,919	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mI		172,220	508,938	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MI		175,470	505,878	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MJ		175,576	505,664	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mJ		172,245	508,923	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mK		172,249	508,973	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MK		175,574	505,659	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mL		172,252	508,927	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ML		175,571	505,654	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mM		172,256	508,977	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MM		175,569	505,649	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MN		175,566	505,644	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mN		172,277	508,930	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MO		175,564	505,639	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mO		172,262	508,981	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mP		172,273	508,936	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MP		175,561	505,635	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mQ		172,268	508,985	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MQ		179,319	510,078	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MR		178,622	510,118	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mR		172,267	508,944	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mS		172,274	508,989	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MS		178,564	510,021	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MT		178,722	510,422	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mT		172,264	508,950	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MU		178,242	509,481	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
mU		172,280	508,993	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mV		172,350	509,023	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MV		177,934	508,958	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mW		172,308	509,029	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MW		178,391	509,843	-1.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MX		177,765	508,674	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mX		172,355	509,027	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MY		178,360	509,795	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mY		172,316	509,032	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MZ		177,665	508,503	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mZ		172,360	509,030	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-N		172,041	509,256	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
N		175,046	506,071	-6.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•N		172,119	509,068	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nA		172,322	509,036	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NA		178,189	509,512	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NB		177,907	509,030	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nB		172,366	509,034	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nC		172,328	509,040	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NC		175,462	505,669	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nD		172,370	509,036	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ND		175,434	505,676	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NE		175,428	505,663	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nE		172,375	509,040	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NF		175,455	505,653	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nF		172,340	509,047	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nG		172,039	508,607	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NG		175,420	505,650	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nH		171,984	508,557	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NH		175,418	505,638	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NI		175,415	505,633	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nI		172,047	508,593	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nJ		171,988	508,560	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NJ		175,413	505,628	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NK		172,932	509,553	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nK		172,055	508,580	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nL		172,063	508,568	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NL		175,410	505,624	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nM		172,003	508,574	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NM		175,408	505,619	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NN		175,405	505,613	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nN		172,014	508,584	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NO		175,403	505,609	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nO		172,082	508,547	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nP		172,020	508,586	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NP		175,400	505,604	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NQ		175,378	505,619	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nQ		172,093	508,537	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nR		172,029	508,566	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NR		175,372	505,621	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NS		175,366	505,624	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nS		172,101	508,516	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nT		172,088	508,500	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NT		175,320	505,648	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NU		175,314	505,651	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nU		172,049	508,540	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nV		172,079	508,487	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NV		175,308	505,654	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nW		172,053	508,536	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NW		175,287	508,415	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NX		173,903	507,041	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nX		172,071	508,475	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NY		175,553	505,620	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nY		172,068	508,521	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
nZ		172,063	508,462	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NZ		174,556	511,023	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
O		175,044	506,066	-6.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-O		172,101	509,259	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•O		172,382	508,573	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OA		175,680	505,680	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oA		172,065	508,516	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°A		172,308	509,213	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oB		172,052	508,447	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OB		176,039	505,549	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°B		172,310	509,208	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oC		172,058	508,505	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OC		176,001	505,552	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°C		172,291	509,176	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OD		176,044	505,588	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oD		172,054	508,500	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°D		172,313	509,202	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oE		172,047	508,490	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OE		176,003	505,564	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°E		172,293	509,170	-1.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oF		172,044	508,484	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OF		176,064	505,578	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°F		172,315	509,197	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OG		176,004	505,581	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oG		171,930	508,815	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°G		172,295	509,164	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oH		171,942	508,804	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OH		176,083	505,568	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°H		171,927	509,114	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oI		171,946	508,800	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OI		176,005	505,595	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°I		171,921	509,110	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OJ		175,215	505,830	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oJ		171,956	508,789	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°J		171,915	509,106	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oK		171,960	508,783	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OK		175,186	505,845	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°K		171,908	509,103	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oL		171,967	508,770	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OL		175,162	505,859	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°L		171,890	509,090	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OM		175,149	505,867	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oM		171,970	508,766	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°M		172,238	508,621	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oN		171,976	508,751	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ON		175,133	505,872	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°N		172,263	508,602	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OO		174,999	505,939	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oO		171,978	508,745	-6.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°O		172,252	508,627	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OP		174,967	505,872	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oP		171,982	508,731	-6.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°P		172,272	508,604	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oQ		171,982	508,724	-6.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OQ		174,964	505,866	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°Q		172,258	508,627	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oR		171,723	509,123	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OR		175,186	505,715	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°R		172,269	508,631	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OS		176,039	505,554	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oS		171,718	509,120	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°S		172,292	508,604	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OT		175,192	505,712	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oT		171,712	509,116	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
°T		172,273	508,631	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oU		171,707	509,113	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OU		175,202	505,706	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°U		172,299	508,599	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OV		175,208	505,703	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oV		171,701	509,109	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°V		172,289	508,634	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OW		175,224	505,696	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oW		171,696	509,106	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°W		172,295	508,634	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OX		175,245	505,685	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oX		171,691	509,102	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°X		172,032	509,359	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oY		171,686	509,099	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OY		175,251	505,698	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°Y		172,094	509,358	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OZ		175,253	505,704	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oZ		171,667	509,107	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°Z		172,097	509,364	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-P		172,053	509,249	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
P		175,043	505,919	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•P		172,122	509,061	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pA		171,663	509,112	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PA		175,259	505,716	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PB		175,262	505,722	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pB		171,660	509,117	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PC		175,243	505,733	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pC		171,656	509,123	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pD		171,658	509,129	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PD		175,238	505,737	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PE		175,227	505,743	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pE		171,654	509,134	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PF		175,222	505,746	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pF		171,651	509,140	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pG		171,647	509,145	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PG		175,241	505,771	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pH		171,644	509,150	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PH		175,212	505,752	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pl		171,641	509,156	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PI		175,206	505,755	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PJ		175,227	505,778	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pJ		171,638	509,162	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pK		171,627	509,171	-1.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PK		175,137	505,789	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PL		175,216	505,785	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pL		171,623	509,193	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PM		175,120	505,797	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pM		171,629	509,195	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PN		175,201	505,794	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pN		171,634	509,199	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PO		175,106	505,803	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pO		171,639	509,203	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PP		175,196	505,797	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pP		171,645	509,206	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PQ		175,092	505,809	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pQ		171,650	509,209	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PR		175,175	505,808	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pR		171,677	509,179	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pS		171,681	509,174	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PS		175,078	505,816	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PT		175,169	505,811	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pT		171,684	509,169	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pU		171,688	509,163	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PU		175,072	505,819	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
pV		171,695	509,153	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PV		175,154	505,816	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pW		171,698	509,147	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PW		175,051	505,828	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pX		171,702	509,142	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PX		175,140	505,822	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pY		171,705	509,137	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PY		175,046	505,831	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pZ		171,758	509,171	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PZ		175,124	505,829	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Q		175,030	506,124	-6.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-Q		172,108	509,254	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•Q		172,387	508,570	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qA		171,754	509,176	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QA		175,028	505,842	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QB		175,011	505,851	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qB		171,748	509,187	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QC		174,993	505,861	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qC		171,745	509,192	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QD		175,490	505,770	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qD		171,868	508,835	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qE		171,903	508,807	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QE		175,517	505,756	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qF		171,849	508,824	-1.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QF		175,495	505,775	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qG		171,897	508,804	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QG		175,521	505,763	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qH		171,845	508,820	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QH		175,502	505,788	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QI		175,527	505,776	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qI		171,892	508,801	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QJ		175,508	505,800	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qJ		171,840	508,817	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qK		171,873	508,787	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QK		175,529	505,782	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qL		171,834	508,813	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QL		175,514	505,812	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qM		171,867	508,784	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QM		175,534	505,792	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QN		175,520	505,825	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qN		171,829	508,809	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qO		171,848	508,767	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QO		175,537	505,799	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qP		172,455	508,090	0.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QP		175,542	505,809	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qQ		172,419	508,040	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QQ		175,532	505,849	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qR		172,554	507,961	2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QR		175,546	505,814	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qS		172,569	507,973	2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QS		175,551	505,825	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QT		175,554	505,831	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qT		171,924	508,818	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QU		175,558	505,838	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qU		172,383	508,754	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QV		172,670	509,582	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qV		172,446	508,845	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QW		175,688	505,691	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qW		172,406	508,747	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QX		175,690	505,698	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qX		172,411	508,744	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QY		175,697	505,708	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qY		172,420	508,813	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qZ		172,416	508,741	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
OZ		175,699	505,717	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-R		172,116	509,249	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
R		175,027	506,119	-6.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•R		172,125	509,053	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rA		172,414	508,809	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RA		175,705	505,726	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rB		172,421	508,737	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RB		175,708	505,735	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rC		172,410	508,803	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RC		175,712	505,745	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RD		175,718	505,753	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rD		172,438	508,732	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RE		175,730	505,774	-6.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rE		172,407	508,798	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RF		175,725	505,778	-6.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rF		172,443	508,728	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RG		175,714	505,783	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rG		171,874	508,838	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rH		172,011	508,860	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RH		175,708	505,785	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RI		175,698	505,791	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rI		171,741	509,198	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RJ		175,692	505,793	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rJ		171,738	509,203	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rK		171,735	509,208	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RK		175,662	505,807	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rL		171,731	509,214	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RL		175,658	505,810	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RM		175,653	505,813	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rM		171,674	509,218	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RN		175,649	505,815	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rN		171,680	509,221	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rO		171,685	509,225	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RO		175,644	505,818	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rP		171,690	509,228	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RP		175,639	505,819	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RQ		175,634	505,822	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rQ		171,695	509,232	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rR		172,072	508,813	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RR		175,630	505,825	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rS		172,115	508,816	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RS		175,606	505,839	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rT		172,075	508,808	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RT		175,600	505,840	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RU		175,592	505,845	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rU		172,119	508,809	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RV		175,587	505,848	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rV		172,079	508,802	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rW		172,122	508,804	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RW		175,583	505,851	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RX		175,577	505,854	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rX		172,082	508,797	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RY		175,573	505,856	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rY		172,125	508,798	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RZ		175,568	505,858	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rZ		172,085	508,792	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
S		175,024	506,114	-6.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-S		172,064	509,243	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•S		172,128	509,046	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sA		172,129	508,793	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SA		175,546	505,872	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sB		172,088	508,787	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SB		175,541	505,875	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sC		172,092	508,781	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
SC		175,536	505,878	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sD		171,701	509,235	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SD		175,531	505,880	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sE		171,706	509,239	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SE		175,527	505,883	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sF		171,711	509,242	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SF		175,522	505,885	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SG		175,517	505,887	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sG		171,729	509,261	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sH		171,734	509,265	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SH		175,512	505,890	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sI		171,740	509,268	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SI		175,508	505,892	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sJ		171,745	509,271	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SJ		175,483	505,905	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sK		171,750	509,275	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SK		175,479	505,908	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sL		171,757	509,277	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SL		175,474	505,910	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sM		171,762	509,258	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SM		175,469	505,913	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SN		175,465	505,916	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sN		171,766	509,252	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sO		171,772	509,247	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SO		175,459	505,918	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sP		171,775	509,241	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SP		175,455	505,920	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SQ		175,450	505,923	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sQ		171,779	509,236	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sR		171,782	509,230	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SR		175,625	505,490	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SS		175,614	505,496	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sS		171,802	509,214	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sT		171,805	509,208	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ST		175,606	505,499	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SU		177,721	507,733	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sU		171,809	509,203	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SV		177,750	507,715	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sV		171,812	509,198	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SW		177,558	507,114	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sW		171,816	509,192	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SX		177,373	507,288	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sX		171,819	509,187	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SY		177,498	507,147	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sY		171,796	509,169	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sZ		171,791	509,166	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SZ		175,482	505,709	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
T		175,020	506,110	-6.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-T		172,077	509,234	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•T		172,131	509,039	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tA		171,786	509,163	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TA		175,447	505,706	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TB		175,473	505,689	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tB		171,780	509,160	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tC		171,775	509,156	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TC		174,995	505,675	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TD		174,993	505,700	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tD		171,765	509,148	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TE		175,477	505,612	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tE		171,886	509,269	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tF		171,875	509,256	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TF		176,232	506,028	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tG		171,867	509,238	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TG		175,676	505,673	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
TH		175,442	505,692	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tH		171,853	509,230	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tI		171,835	509,218	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TI		175,542	505,680	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TJ		175,809	505,505	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tJ		171,828	509,230	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TK		175,814	505,505	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tK		171,835	509,260	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TL		175,260	505,924	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tL		171,809	509,246	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tM		171,802	509,257	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TM		175,239	505,935	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TN		175,313	505,931	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tN		171,799	509,264	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TO		175,234	505,937	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tO		171,792	509,273	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tP		171,788	509,279	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TP		175,308	505,933	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tQ		171,785	509,291	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TQ		175,221	505,945	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tR		171,780	509,297	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TR		175,207	505,954	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tS		171,778	509,309	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TS		175,191	505,963	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TT		175,181	505,969	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tT		171,773	509,314	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tU		172,325	508,706	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TU		175,144	505,670	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TV		175,168	505,653	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tV		172,361	508,685	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TW		175,173	505,651	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tW		172,309	508,717	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TX		175,178	505,649	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tX		172,367	508,692	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TY		175,183	505,646	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tY		172,316	508,734	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tZ		172,368	508,696	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TZ		175,192	505,641	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
U		175,017	506,105	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-U		172,090	509,226	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•U		172,134	509,032	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uA		172,332	508,726	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UA		175,197	505,639	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UB		175,202	505,636	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uB		172,368	508,698	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UC		175,207	505,635	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uC		172,339	508,743	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UD		175,212	505,632	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uD		172,367	508,702	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UE		175,139	505,660	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uE		172,346	508,753	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uF		172,366	508,710	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UF		175,136	505,650	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uG		172,350	508,757	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UG		175,136	505,645	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UH		175,137	505,639	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uH		172,367	508,719	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UI		175,137	505,634	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uI		172,354	508,764	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UJ		175,138	505,629	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uJ		172,366	508,727	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UK		175,138	505,623	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uK		172,358	508,770	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uL		172,365	508,731	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
UL		175,138	505,618	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uM		172,360	508,800	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UM		175,139	505,612	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UN		175,140	505,607	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uN		172,366	508,736	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uO		172,382	508,787	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UO		175,140	505,601	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UP		175,141	505,597	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uP		172,369	508,740	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uQ		172,384	508,810	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UQ		175,559	505,630	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uR		172,372	508,746	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UR		175,556	505,625	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uS		172,392	508,825	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
US		175,530	505,633	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uT		172,379	508,747	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UT		175,616	505,703	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uU		172,032	508,874	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UU		175,641	505,690	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UV		175,620	505,712	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uV		171,891	508,849	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uW		172,026	508,870	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UW		175,618	505,708	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uX		171,886	508,846	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UX		175,643	505,696	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UY		175,625	505,722	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uY		172,022	508,866	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UZ		175,623	505,719	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uZ		171,880	508,843	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
V		175,013	506,101	-6.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-V		172,181	508,627	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•V		172,195	508,887	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VA		175,650	505,711	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vA		172,016	508,863	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vB		172,407	508,794	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VB		175,648	505,706	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vC		172,408	508,789	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VC		175,629	505,729	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VD		175,626	505,725	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vD		172,409	508,782	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vE		172,423	508,773	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VE		175,652	505,716	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vF		172,428	508,769	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VF		175,651	505,711	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VG		175,634	505,740	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vG		172,435	508,770	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VH		175,631	505,734	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vH		172,440	508,767	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VI		175,658	505,728	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vI		172,445	508,763	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VJ		175,656	505,721	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vJ		172,450	508,760	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VK		175,639	505,746	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vK		172,081	509,176	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vL		172,086	509,181	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VL		175,632	505,739	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VM		175,661	505,735	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vM		172,091	509,188	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vN		172,095	509,194	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VN		175,658	505,726	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vO		172,100	509,201	-1.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VO		175,644	505,758	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VP		175,638	505,750	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vP		172,322	509,603	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
VQ		175,668	505,746	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vQ		172,289	509,556	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VR		175,663	505,735	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vR		172,320	509,609	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vS		172,300	509,566	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VS		175,647	505,765	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vT		172,316	509,622	-0.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VT		175,640	505,754	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vU		172,305	509,570	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VU		175,671	505,753	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vV		172,315	509,627	-0.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VV		175,666	505,740	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vW		172,317	509,577	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VW		175,652	505,776	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vX		172,314	509,641	-0.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VX		175,645	505,765	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VY		175,677	505,765	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vY		172,322	509,580	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VZ		175,671	505,751	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vZ		172,312	509,646	-0.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
W		175,011	506,096	-6.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-W		172,176	508,619	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•W		172,200	508,873	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WA		175,655	505,782	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wA		172,333	509,588	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WB		175,649	505,770	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wB		172,304	509,656	-0.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WC		175,679	505,771	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wC		172,302	509,662	-0.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wD		172,345	509,611	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WD		175,673	505,755	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wE		172,300	509,669	-0.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WE		175,653	505,779	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wF		172,343	509,616	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WF		175,678	505,766	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WG		175,656	505,785	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wG		172,298	509,674	-0.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WH		175,681	505,770	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wH		172,339	509,628	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wI		172,299	509,682	-0.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WI		175,273	505,751	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wJ		172,337	509,634	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WJ		175,278	505,760	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WK		175,281	505,766	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wK		172,345	509,649	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WL		175,286	505,776	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wL		172,343	509,657	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wM		172,339	509,669	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WM		175,289	505,781	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wN		172,337	509,676	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WN		175,294	505,791	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WO		175,297	505,796	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wO		172,321	509,684	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WP		175,274	505,806	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wP		172,319	509,690	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WQ		175,253	505,814	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wQ		172,315	509,702	-1.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WR		175,235	505,822	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wR		172,314	509,708	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wS		172,105	509,207	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WS		175,142	505,665	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wT		172,110	509,213	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WT		175,669	505,646	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wU		172,141	509,234	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
WU		175,514	505,695	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wV		172,146	509,240	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WV		175,664	505,649	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wW		172,151	509,246	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WW		175,658	505,652	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wX		172,116	509,110	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WX		175,457	505,724	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WY		175,422	505,738	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wY		172,155	509,253	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wZ		172,160	509,259	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WZ		175,648	505,657	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-X		172,170	508,611	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
X		175,007	506,091	-6.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•X		172,204	508,861	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xA		172,131	509,113	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XA		175,399	505,751	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xB		172,165	509,265	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XB		175,643	505,659	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XC		175,638	505,662	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xC		172,138	509,114	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XD		175,633	505,665	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xD		172,198	509,288	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XE		175,627	505,668	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xE		172,145	509,116	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XF		175,607	505,678	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xF		172,152	509,117	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xG		172,212	509,307	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XG		175,601	505,680	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xH		172,178	509,161	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XH		175,596	505,683	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xl		172,185	509,163	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XI		175,591	505,685	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XJ		175,581	505,691	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xJ		172,222	509,319	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XK		175,575	505,694	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xK		172,193	509,164	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XL		175,565	505,700	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xL		172,200	509,166	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xM		172,207	509,167	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XM		175,545	505,709	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xN		172,214	509,168	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XN		175,540	505,712	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XO		175,534	505,715	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xO		172,240	509,213	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XP		175,524	505,720	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xP		172,247	509,214	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XQ		175,519	505,723	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xQ		172,255	509,216	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XR		175,513	505,726	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xR		172,262	509,217	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xS		172,269	509,217	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XS		175,508	505,730	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XT		175,502	505,732	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xT		172,277	509,220	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xU		172,302	509,264	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XU		175,483	505,741	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XV		175,477	505,743	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xV		172,311	509,266	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xW		172,320	509,269	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XW		175,467	505,749	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XX		175,462	505,752	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xX		172,326	509,269	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XY		175,456	505,755	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xY		172,337	509,272	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
xZ		172,346	509,274	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XZ		175,450	505,758	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-Y		172,166	508,602	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Y		175,004	506,086	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•Y		172,210	508,847	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yA		172,643	508,867	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YA		175,445	505,761	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YB		175,440	505,763	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yB		172,648	508,864	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yC		172,653	508,860	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YC		175,420	505,773	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yD		172,658	508,856	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YD		175,414	505,775	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yE		172,671	508,846	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YE		175,409	505,778	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YF		175,404	505,781	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yF		172,676	508,842	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yG		172,681	508,837	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YG		175,399	505,784	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yH		172,689	508,828	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YH		175,394	505,786	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yI		172,698	508,825	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YI		175,388	505,789	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yJ		172,704	508,820	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YJ		175,384	505,791	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yK		172,709	508,815	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YK		175,379	505,794	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yL		172,555	508,729	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YL		175,525	505,637	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YM		175,519	505,640	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yM		172,552	508,724	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YN		174,804	511,303	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yN		172,548	508,719	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YO		174,705	511,262	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yO		172,545	508,714	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yP		172,542	508,709	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YP		174,577	510,948	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YQ		174,323	510,546	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yQ		172,538	508,704	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YR		174,260	510,559	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yR		172,533	508,689	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YS		174,095	510,182	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yS		172,538	508,686	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yT		172,543	508,682	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YT		174,043	510,212	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yU		172,548	508,679	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YU		174,052	510,116	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yV		172,553	508,676	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YV		174,015	510,165	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YW		173,674	509,630	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yW		172,558	508,672	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YX		173,432	509,123	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yX		172,563	508,669	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yY		172,568	508,665	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YY		173,367	509,025	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yZ		172,534	509,225	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YZ		175,557	505,505	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-Z		172,406	508,980	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Z		175,001	506,081	-6.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•Z		172,233	508,803	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zA		172,563	509,221	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZA		175,545	505,503	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zB		172,534	509,217	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZB		175,534	505,502	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
ZC		175,522	505,500	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zC		172,562	509,213	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zD		172,533	509,208	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZD		175,514	505,501	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZE		175,502	505,498	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zE		172,563	509,206	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zF		172,532	509,200	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZF		175,488	505,498	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zG		172,562	509,197	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZG		175,476	505,497	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zH		172,532	509,191	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZH		175,465	505,496	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZI		175,455	505,493	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zI		172,561	509,189	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZJ		175,444	505,493	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zJ		172,530	509,183	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zK		172,560	509,179	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZK		175,339	505,921	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZL		175,304	505,906	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zL		172,530	509,172	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZM		175,333	505,923	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zM		172,559	509,173	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZN		175,283	505,914	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zN		172,406	509,183	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZO		175,329	505,925	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zO		172,411	509,179	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zP		172,415	509,175	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZP		175,266	505,921	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZQ		175,324	505,928	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zQ		172,422	509,173	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zR		172,426	509,168	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZR		175,218	505,699	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zS		172,431	509,164	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZS		175,597	505,844	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zT		172,435	509,160	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZT		175,457	505,658	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZU		175,526	505,837	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zU		172,436	509,153	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZV		175,205	505,583	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zV		172,469	509,127	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zW		172,481	509,116	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZW		175,183	505,581	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zX		172,493	509,100	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZX		175,356	505,912	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZY		175,401	505,695	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zY		172,512	509,089	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZZ		175,002	505,606	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zZ		172,635	508,924	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

Calculation Results

Shadow receptor

No.	Name	Shadow, worst case			Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
A		3:05	21	0:14	0:53
B		2:59	20	0:14	0:51
C		0:00	0	0:00	0:00
D		8:17	68	0:12	2:09
E		8:36	72	0:12	2:15
F		8:55	73	0:12	2:20
G		9:04	73	0:13	2:22
H		9:39	76	0:13	2:31

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case		Max shadow hours per day [h/day]	Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]		Shadow hours per year [h/year]	Shadow hours per year [h/year]
I		10:26	79	0:14	2:43	
J		10:40	77	0:14	2:47	
K		11:09	79	0:14	2:54	
L		11:16	79	0:14	2:56	
M		13:21	85	0:16	3:28	
N		17:13	119	0:16	4:27	
O		13:03	58	0:24	3:45	
P		4:06	24	0:17	1:12	
Q		3:50	23	0:16	1:08	
R		3:51	22	0:16	1:08	
S		3:32	23	0:15	1:03	
T		0:00	0	0:00	0:00	
U		30:33	177	0:21	7:36	
V		30:00	173	0:21	7:28	
W		29:08	172	0:21	7:16	
X		28:55	171	0:21	7:13	
Y		28:05	167	0:20	7:00	
Z		27:46	168	0:20	6:56	
[A		0:00	0	0:00	0:00	
[B		0:00	0	0:00	0:00	
[C		260:33	324	1:25	60:18	
[D		0:00	0	0:00	0:00	
[E		0:00	0	0:00	0:00	
[F		0:00	0	0:00	0:00	
[G		0:00	0	0:00	0:00	
[H		82:58	221	0:35	15:39	
[I		0:00	0	0:00	0:00	
[J		0:00	0	0:00	0:00	
[K		0:00	0	0:00	0:00	
[L		0:00	0	0:00	0:00	
[M		0:00	0	0:00	0:00	
[N		0:00	0	0:00	0:00	
[O		0:00	0	0:00	0:00	
[P		0:00	0	0:00	0:00	
[Q		0:00	0	0:00	0:00	
[R		0:00	0	0:00	0:00	
[S		0:00	0	0:00	0:00	
[T		0:00	0	0:00	0:00	
[U		0:00	0	0:00	0:00	
[V		0:00	0	0:00	0:00	
[W		0:00	0	0:00	0:00	
[X		0:00	0	0:00	0:00	
[Y		0:00	0	0:00	0:00	
[Z		0:00	0	0:00	0:00	
\A		0:00	0	0:00	0:00	
\B		0:00	0	0:00	0:00	
\C		0:00	0	0:00	0:00	
\D		0:00	0	0:00	0:00	
\E		0:00	0	0:00	0:00	
\F		0:00	0	0:00	0:00	
\G		0:00	0	0:00	0:00	
\H		0:00	0	0:00	0:00	
\I		0:00	0	0:00	0:00	
\J		0:00	0	0:00	0:00	
\K		0:00	0	0:00	0:00	
\L		144:36	259	0:54	33:50	
\M		0:00	0	0:00	0:00	
\N		0:00	0	0:00	0:00	
\O		0:00	0	0:00	0:00	
\P		0:00	0	0:00	0:00	
\Q		0:00	0	0:00	0:00	
\R		0:00	0	0:00	0:00	
\S		0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case		Max shadow hours per day [h/day]	Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]		Shadow hours per year [h/year]
\T		0:00	0	0:00	0:00
\U		0:00	0	0:00	0:00
\V		0:00	0	0:00	0:00
\W		0:00	0	0:00	0:00
\X		0:00	0	0:00	0:00
\Y		0:00	0	0:00	0:00
\Z		0:00	0	0:00	0:00
]A		0:00	0	0:00	0:00
]B		0:00	0	0:00	0:00
]C		0:00	0	0:00	0:00
]D		0:00	0	0:00	0:00
]E		0:00	0	0:00	0:00
]F		0:00	0	0:00	0:00
]G		0:00	0	0:00	0:00
]H		0:00	0	0:00	0:00
]I		0:00	0	0:00	0:00
]J		0:00	0	0:00	0:00
]K		0:00	0	0:00	0:00
]L		0:00	0	0:00	0:00
]M		0:00	0	0:00	0:00
]N		0:00	0	0:00	0:00
]O		0:00	0	0:00	0:00
]P		0:00	0	0:00	0:00
]Q		0:00	0	0:00	0:00
]R		0:00	0	0:00	0:00
]S		0:00	0	0:00	0:00
]T		0:00	0	0:00	0:00
]U		0:00	0	0:00	0:00
]V		0:00	0	0:00	0:00
]W		0:00	0	0:00	0:00
]X		0:00	0	0:00	0:00
]Y		0:00	0	0:00	0:00
]Z		0:00	0	0:00	0:00
^A		0:00	0	0:00	0:00
^B		0:00	0	0:00	0:00
^C		0:00	0	0:00	0:00
^D		0:00	0	0:00	0:00
^E		0:00	0	0:00	0:00
^F		0:00	0	0:00	0:00
^G		0:00	0	0:00	0:00
^H		0:00	0	0:00	0:00
^I		0:00	0	0:00	0:00
^J		0:00	0	0:00	0:00
^K		0:00	0	0:00	0:00
^L		0:00	0	0:00	0:00
^M		0:00	0	0:00	0:00
^N		0:00	0	0:00	0:00
^O		0:00	0	0:00	0:00
^P		0:00	0	0:00	0:00
^Q		0:00	0	0:00	0:00
^R		0:00	0	0:00	0:00
^S		0:00	0	0:00	0:00
^T		0:00	0	0:00	0:00
^U		0:00	0	0:00	0:00
^V		0:00	0	0:00	0:00
^W		0:00	0	0:00	0:00
^X		0:00	0	0:00	0:00
^Y		0:00	0	0:00	0:00
^Z		0:00	0	0:00	0:00
_A		0:00	0	0:00	0:00
_B		0:00	0	0:00	0:00
_C		0:00	0	0:00	0:00
_D		0:00	0	0:00	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
_E		0:00	0	0:00	0:00	
_F		0:00	0	0:00	0:00	
_G		0:00	0	0:00	0:00	
_H		0:00	0	0:00	0:00	
_I		0:00	0	0:00	0:00	
_J		0:00	0	0:00	0:00	
_K		0:00	0	0:00	0:00	
_L		0:00	0	0:00	0:00	
_M		0:00	0	0:00	0:00	
_N		0:00	0	0:00	0:00	
_O		0:00	0	0:00	0:00	
_P		0:00	0	0:00	0:00	
_Q		0:00	0	0:00	0:00	
_R		0:00	0	0:00	0:00	
_S		0:00	0	0:00	0:00	
_T		0:00	0	0:00	0:00	
_U		0:00	0	0:00	0:00	
_V		0:00	0	0:00	0:00	
_W		0:00	0	0:00	0:00	
_X		0:00	0	0:00	0:00	
_Y		0:00	0	0:00	0:00	
_Z		0:00	0	0:00	0:00	
`A		0:00	0	0:00	0:00	
`B		0:00	0	0:00	0:00	
`C		0:00	0	0:00	0:00	
`D		0:00	0	0:00	0:00	
`E		0:00	0	0:00	0:00	
`F		0:00	0	0:00	0:00	
`G		0:00	0	0:00	0:00	
`H		0:00	0	0:00	0:00	
`I		0:00	0	0:00	0:00	
`J		0:00	0	0:00	0:00	
`K		0:00	0	0:00	0:00	
`L		0:00	0	0:00	0:00	
`M		0:00	0	0:00	0:00	
`N		0:00	0	0:00	0:00	
`O		0:00	0	0:00	0:00	
`P		0:00	0	0:00	0:00	
`Q		0:00	0	0:00	0:00	
`R		0:00	0	0:00	0:00	
`S		0:00	0	0:00	0:00	
`T		0:00	0	0:00	0:00	
`U		0:00	0	0:00	0:00	
`V		0:00	0	0:00	0:00	
`W		0:00	0	0:00	0:00	
`X		0:00	0	0:00	0:00	
`Y		0:00	0	0:00	0:00	
`Z		0:00	0	0:00	0:00	
{A		3:00	19	0:15	0:45	
{B		3:24	20	0:16	0:51	
{C		3:06	20	0:15	0:47	
{D		3:22	20	0:16	0:51	
{E		3:07	20	0:15	0:47	
{F		3:17	20	0:15	0:49	
{G		3:09	20	0:15	0:48	
{H		3:22	21	0:16	0:51	
{I		3:09	20	0:15	0:48	
{J		3:21	20	0:16	0:51	
{K		3:25	21	0:16	0:52	
{L		3:17	20	0:15	0:50	
{M		3:24	21	0:15	0:52	
{N		3:12	19	0:15	0:48	
{O		3:25	20	0:16	0:52	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
{P		3:23	20	0:16	0:52	
{Q		3:19	20	0:15	0:51	
{R		3:21	21	0:15	0:51	
{S		3:22	20	0:16	0:52	
{T		3:14	20	0:15	0:50	
{U		3:12	20	0:15	0:49	
{V		3:14	20	0:15	0:50	
{W		3:11	20	0:15	0:49	
{X		3:30	20	0:16	0:55	
{Y		3:30	20	0:16	0:55	
{Z		3:39	22	0:16	0:58	
|A		3:41	22	0:16	0:58	
|B		3:42	21	0:17	0:59	
|C		3:43	20	0:17	0:59	
|D		3:49	22	0:16	1:01	
|E		3:53	22	0:16	1:02	
|F		3:55	22	0:17	1:03	
|G		3:57	22	0:17	1:04	
|H		4:11	22	0:17	1:08	
|I		4:19	23	0:18	1:10	
|J		4:30	24	0:18	1:14	
|K		4:30	23	0:18	1:14	
|L		3:03	19	0:15	0:45	
|M		3:10	19	0:15	0:47	
|N		3:03	20	0:15	0:45	
|O		3:13	20	0:15	0:48	
|P		2:55	19	0:14	0:42	
|Q		3:16	20	0:16	0:49	
|R		2:48	19	0:14	0:40	
|S		2:52	19	0:14	0:41	
|T		3:15	20	0:15	0:48	
|U		2:56	19	0:15	0:41	
|V		3:11	20	0:15	0:47	
|W		3:02	19	0:15	0:42	
|X		3:17	20	0:16	0:48	
|Y		3:08	19	0:15	0:43	
|Z		3:16	20	0:16	0:45	
}A		3:16	20	0:16	0:48	
}B		3:17	20	0:16	0:46	
}C		3:11	20	0:15	0:46	
}D		3:19	20	0:16	0:46	
}E		3:06	20	0:15	0:45	
}F		3:01	19	0:15	0:43	
}G		3:31	20	0:16	0:50	
}H		3:10	19	0:15	0:45	
}I		3:30	20	0:16	0:49	
}J		3:15	20	0:15	0:46	
}K		3:33	21	0:16	0:50	
}L		3:36	21	0:16	0:51	
}M		3:19	21	0:16	0:47	
}N		3:43	21	0:17	0:53	
}O		3:19	20	0:16	0:47	
}P		3:42	21	0:17	0:53	
}Q		4:33	24	0:19	1:10	
}R		4:30	24	0:19	1:09	
}S		4:29	22	0:18	1:09	
}T		4:31	23	0:18	1:09	
}U		4:39	23	0:19	1:11	
}V		4:49	25	0:19	1:14	
}W		4:51	24	0:19	1:14	
}X		4:57	24	0:19	1:16	
}Y		4:59	24	0:20	1:16	
}Z		4:56	24	0:19	1:16	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
~A		5:02	25	0:19	1:18	
~B		5:02	24	0:19	1:18	
~C		4:57	24	0:19	1:17	
~D		4:50	24	0:19	1:16	
~E		4:53	25	0:19	1:17	
~F		4:40	24	0:19	1:13	
~G		4:32	24	0:19	1:10	
~H		4:26	22	0:18	1:09	
~I		4:26	23	0:18	1:09	
~J		4:23	23	0:18	1:08	
~K		4:25	24	0:18	1:08	
~L		4:08	22	0:17	1:03	
~M		4:07	22	0:17	1:03	
~N		4:02	22	0:17	1:02	
~O		3:57	22	0:17	1:01	
~P		3:52	21	0:17	0:59	
~Q		3:54	22	0:17	1:00	
~R		3:50	22	0:16	0:59	
~S		3:46	22	0:16	0:58	
~T		3:38	21	0:16	0:56	
~U		19:29	120	0:20	4:55	
~V		19:05	119	0:19	4:50	
~W		18:50	118	0:19	4:47	
~X		18:22	116	0:19	4:40	
~Y		17:10	113	0:18	4:23	
~Z		7:50	69	0:11	2:03	
iA		26:17	161	0:20	6:34	
iB		26:00	159	0:20	6:30	
iC		25:15	158	0:19	6:20	
iD		24:54	153	0:19	6:14	
iE		24:42	153	0:19	6:12	
iF		24:14	151	0:19	6:06	
iG		0:00	0	0:00	0:00	
iH		0:00	0	0:00	0:00	
iI		2:50	20	0:14	0:42	
iJ		0:00	0	0:00	0:00	
iK		0:00	0	0:00	0:00	
iL		3:20	20	0:16	0:50	
iM		0:00	0	0:00	0:00	
iN		0:00	0	0:00	0:00	
iO		3:21	20	0:16	0:50	
iP		5:09	48	0:10	1:23	
iQ		5:16	48	0:10	1:25	
iR		4:07	45	0:08	1:06	
iS		5:03	50	0:10	1:22	
iT		3:56	43	0:08	1:03	
iU		4:52	47	0:09	1:19	
iV		3:56	45	0:08	1:03	
iW		24:01	151	0:20	5:59	
iX		22:43	145	0:19	5:40	
iY		24:36	153	0:20	6:07	
iZ		23:14	146	0:19	5:47	
!A		16:44	110	0:18	4:07	
!B		15:27	104	0:17	3:48	
!C		15:14	102	0:17	3:45	
!D		14:40	103	0:17	3:37	
!E		12:58	84	0:17	3:20	
!F		12:16	83	0:16	3:10	
!G		12:43	84	0:17	3:16	
!H		11:28	80	0:16	2:57	
!I		11:30	81	0:16	2:57	
!J		5:01	24	0:20	1:16	
!K		4:45	24	0:19	1:12	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	|L	4:43	24	0:19	1:12	
	|M	4:45	24	0:19	1:12	
	|N	7:59	45	0:19	2:08	
	|O	8:04	43	0:20	2:10	
	|P	8:11	44	0:20	2:12	
	|Q	8:15	45	0:20	2:13	
	|R	8:25	46	0:20	2:16	
	|S	8:32	47	0:20	2:18	
	|T	9:38	48	0:22	2:37	
	|U	10:23	90	0:13	2:42	
	|V	9:02	72	0:13	2:21	
	|W	8:48	73	0:13	2:20	
	|X	8:28	70	0:13	2:12	
	|Y	6:54	55	0:12	1:50	
	|Z	6:47	53	0:12	1:49	
	^A	11:33	94	0:13	3:00	
	^B	8:02	72	0:12	2:07	
	^C	11:23	93	0:13	2:57	
	^D	5:55	50	0:11	1:34	
	^E	11:22	92	0:13	2:57	
	^F	5:30	49	0:11	1:27	
	^G	9:52	78	0:13	2:37	
	^H	5:15	49	0:10	1:23	
	^I	9:43	77	0:13	2:35	
	^J	5:02	49	0:10	1:20	
	^K	9:33	77	0:13	2:32	
	^L	4:40	44	0:09	1:14	
	^M	9:16	75	0:12	2:27	
	^N	8:40	75	0:12	2:18	
	^O	8:14	72	0:12	2:11	
	^P	7:38	71	0:11	2:01	
	^Q	5:29	47	0:11	1:27	
	^R	5:15	48	0:11	1:24	
	^S	5:06	47	0:10	1:21	
	^T	4:47	46	0:10	1:16	
	^U	4:22	44	0:09	1:09	
	^V	9:18	71	0:14	2:23	
	^W	11:09	80	0:16	2:51	
	^X	9:04	72	0:14	2:19	
	^Y	10:11	75	0:15	2:36	
	^Z	8:56	71	0:14	2:17	
	^A	24:48	147	0:19	6:21	
	^B	22:55	147	0:17	5:49	
	^C	18:01	123	0:17	4:39	
	^D	20:30	144	0:17	5:08	
	^E	15:37	104	0:16	3:56	
	^F	14:42	104	0:16	3:42	
	^G	14:22	100	0:15	3:38	
	^H	12:08	84	0:15	3:10	
	^I	11:53	84	0:14	3:06	
	^J	11:07	81	0:14	2:54	
	^K	10:39	78	0:13	2:47	
	^L	8:51	71	0:12	2:19	
	^M	9:10	74	0:13	2:24	
	^N	9:21	76	0:13	2:27	
	^O	9:32	76	0:13	2:29	
	^P	9:41	76	0:13	2:32	
	^Q	9:53	75	0:13	2:35	
	^R	10:00	77	0:13	2:37	
	^S	12:56	105	0:13	3:21	
	^T	14:51	114	0:14	3:50	
	^U	15:07	115	0:14	3:54	
	^V	15:44	120	0:15	4:03	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
W		15:58	120	0:15	4:06	
X		16:14	123	0:15	4:10	
Y		16:29	122	0:15	4:14	
Z		17:00	126	0:15	4:21	
A		15:58	110	0:16	4:07	
B		7:36	68	0:11	1:59	
C		7:27	66	0:11	1:57	
D		3:20	20	0:15	0:53	
E		3:10	20	0:15	0:52	
F		3:24	22	0:15	0:54	
G		3:09	21	0:15	0:52	
H		3:25	21	0:16	0:55	
I		3:16	21	0:15	0:54	
J		3:21	20	0:15	0:54	
K		3:21	20	0:15	0:55	
L		3:16	20	0:15	0:53	
M		3:19	20	0:15	0:55	
N		3:12	20	0:15	0:52	
O		3:20	20	0:15	0:55	
P		2:55	19	0:14	0:49	
Q		3:24	21	0:15	0:57	
R		3:13	22	0:15	0:54	
S		2:49	20	0:14	0:47	
T		3:12	20	0:15	0:53	
U		17:36	118	0:17	4:33	
V		32:37	180	0:23	8:03	
W		32:28	177	0:23	8:01	
X		32:20	176	0:22	7:59	
Y		31:55	176	0:23	7:53	
Z		31:52	179	0:22	7:52	
A		8:45	73	0:12	2:18	
B		18:27	114	0:17	4:39	
C		18:21	115	0:17	4:38	
D		18:21	112	0:17	4:38	
E		18:15	113	0:18	4:37	
F		18:13	115	0:18	4:37	
G		18:16	117	0:18	4:38	
H		18:12	115	0:18	4:37	
I		4:21	45	0:09	1:09	
J		2:27	28	0:08	0:40	
K		4:00	44	0:09	1:03	
L		2:29	30	0:08	0:40	
M		19:32	120	0:17	4:59	
N		18:32	116	0:17	4:43	
O		17:07	113	0:16	4:23	
P		2:28	28	0:08	0:40	
Q		2:26	28	0:08	0:40	
R		1:13	14	0:08	0:19	
S		2:17	28	0:08	0:37	
T		1:05	12	0:08	0:17	
U		1:03	13	0:07	0:16	
V		17:54	116	0:17	4:33	
W		16:51	113	0:16	4:19	
X		16:54	110	0:16	4:17	
Y		16:01	108	0:15	4:04	
Z		15:30	108	0:15	3:57	
¿A		12:20	94	0:15	3:08	
¿B		8:54	72	0:14	2:16	
¿C		11:48	92	0:15	3:01	
¿D		9:53	76	0:15	2:31	
¿E		22:14	145	0:19	5:32	
¿F		23:13	149	0:19	5:47	
¿G		21:53	141	0:19	5:27	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case		Max shadow hours per day [h/day]	Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]		Shadow hours per year [h/year]	
¿H		22:54	147	0:19	5:43	
¿I		21:41	142	0:19	5:24	
¿J		22:49	148	0:19	5:42	
¿K		21:47	146	0:19	5:26	
¿L		22:52	148	0:18	5:43	
¿M		19:41	117	0:19	4:55	
¿N		21:10	137	0:19	5:17	
¿O		3:02	29	0:10	0:46	
¿P		4:31	45	0:10	1:07	
¿Q		3:03	29	0:10	0:46	
¿R		4:31	46	0:10	1:07	
¿S		2:58	30	0:10	0:45	
¿T		4:42	45	0:10	1:09	
¿U		3:00	29	0:09	0:45	
¿V		3:33	32	0:11	0:54	
¿W		2:57	30	0:09	0:45	
¿X		3:38	32	0:11	0:56	
¿Y		3:02	30	0:09	0:46	
¿Z		3:41	33	0:11	0:56	
¢A		25:12	155	0:20	6:16	
¢B		25:49	157	0:20	6:25	
¢C		24:13	151	0:20	6:01	
¢D		27:53	168	0:21	6:55	
¢E		24:43	153	0:20	6:09	
¢F		27:46	167	0:20	6:54	
¢G		28:38	169	0:21	7:06	
¢H		27:59	169	0:20	6:57	
¢I		29:24	170	0:21	7:17	
¢J		27:53	166	0:21	6:56	
¢K		6:21	51	0:13	1:37	
¢L		6:00	51	0:12	1:32	
¢M		6:07	52	0:12	1:34	
¢N		5:44	49	0:12	1:28	
¢O		6:06	51	0:12	1:34	
¢P		5:44	48	0:12	1:28	
¢Q		5:30	49	0:11	1:25	
¢R		2:45	18	0:14	0:41	
¢S		3:28	21	0:16	0:52	
¢T		2:46	18	0:14	0:41	
¢U		3:28	20	0:16	0:52	
¢V		2:51	19	0:14	0:43	
¢W		2:55	20	0:15	0:44	
¢X		3:39	22	0:16	0:55	
¢Y		2:58	19	0:15	0:44	
¢Z		3:42	21	0:16	0:55	
£A		3:00	19	0:15	0:45	
£B		4:35	46	0:09	1:14	
£C		3:45	43	0:08	1:00	
£D		4:25	45	0:09	1:12	
£E		2:32	27	0:08	0:39	
£F		2:28	27	0:08	0:39	
£G		2:29	28	0:08	0:40	
£H		2:27	27	0:08	0:38	
£I		2:22	27	0:08	0:37	
£J		2:20	27	0:08	0:36	
£K		2:19	26	0:08	0:37	
£L		1:14	14	0:08	0:19	
£M		2:19	28	0:08	0:36	
£N		6:41	62	0:11	1:45	
£O		6:44	63	0:11	1:45	
£P		6:39	64	0:11	1:44	
£Q		3:17	30	0:10	0:51	
£R		4:58	47	0:10	1:17	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
£S		3:16	30	0:10	0:51	
£T		4:50	45	0:10	1:14	
£U		3:09	30	0:09	0:49	
£V		4:49	45	0:10	1:14	
£W		3:08	31	0:09	0:48	
£X		2:54	28	0:09	0:44	
£Y		2:54	29	0:09	0:44	
£Z		2:53	29	0:09	0:44	
ⓂA		2:54	31	0:09	0:44	
ⓂB		2:54	29	0:10	0:44	
ⓂC		13:01	104	0:13	3:22	
ⓂD		4:26	23	0:18	1:07	
ⓂE		4:25	23	0:18	1:07	
ⓂF		4:31	23	0:18	1:08	
ⓂG		4:26	23	0:18	1:07	
ⓂH		4:42	24	0:19	1:11	
ⓂI		4:24	22	0:18	1:07	
ⓂJ		4:43	24	0:19	1:11	
ⓂK		4:33	23	0:19	1:09	
ⓂL		4:54	24	0:20	1:14	
ⓂM		4:50	24	0:19	1:14	
ⓂN		0:00	0	0:00	0:00	
ⓂO		1:06	13	0:07	0:18	
ⓂP		14:25	103	0:17	3:35	
ⓂQ		0:00	0	0:00	0:00	
ⓂR		0:00	0	0:00	0:00	
ⓂS		12:37	97	0:14	3:16	
ⓂT		10:13	77	0:13	2:41	
ⓂU		12:26	97	0:14	3:13	
ⓂV		10:07	77	0:13	2:39	
ⓂW		12:18	96	0:14	3:11	
ⓂX		9:42	75	0:13	2:32	
ⓂY		11:58	95	0:13	3:06	
ⓂZ		9:43	77	0:13	2:32	
¥A		11:42	95	0:13	3:01	
¥B		9:21	75	0:12	2:26	
¥C		10:23	80	0:13	2:45	
¥D		9:17	75	0:12	2:25	
¥E		10:05	81	0:13	2:40	
¥F		9:02	73	0:12	2:21	
¥G		9:13	72	0:12	2:26	
¥H		9:01	76	0:12	2:21	
¥I		8:43	71	0:12	2:17	
¥J		8:35	72	0:12	2:15	
¥K		8:25	70	0:12	2:12	
¥L		8:21	71	0:11	2:11	
¥M		8:03	69	0:11	2:06	
¥N		7:57	69	0:12	2:04	
¥O		7:41	68	0:11	2:00	
¥P		7:30	68	0:11	1:57	
¥Q		7:16	68	0:11	1:54	
¥R		6:59	65	0:11	1:49	
¥S		7:03	67	0:11	1:51	
¥T		18:24	116	0:19	4:30	
¥U		19:39	115	0:20	4:49	
¥V		17:59	112	0:18	4:25	
¥W		18:12	111	0:19	4:28	
¥X		17:01	108	0:18	4:11	
¥Y		17:28	112	0:18	4:17	
¥Z		16:48	108	0:18	4:08	
±A		4:14	43	0:10	1:05	
±B		4:44	46	0:11	1:12	
±C		19:08	117	0:18	4:47	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
±D		19:04	115	0:18	4:47	
±E		18:39	115	0:18	4:41	
±F		18:26	112	0:18	4:38	
±G		18:12	115	0:18	4:35	
±H		0:00	0	0:00	0:00	
±I		3:09	20	0:15	0:52	
±J		3:06	20	0:15	0:51	
±K		2:58	19	0:14	0:49	
±L		2:50	18	0:14	0:46	
±M		7:16	55	0:13	1:52	
±N		11:32	91	0:15	2:52	
±O		7:12	54	0:13	1:51	
±P		11:23	90	0:14	2:50	
±Q		7:04	55	0:13	1:49	
±R		11:01	89	0:14	2:44	
±S		6:53	54	0:13	1:47	
±T		6:48	54	0:12	1:46	
±U		10:50	91	0:14	2:42	
±V		6:37	52	0:12	1:43	
±W		10:32	89	0:14	2:38	
±X		6:27	53	0:12	1:41	
±Y		8:58	71	0:13	2:13	
±Z		6:13	52	0:12	1:37	
«A		31:32	163	0:20	7:59	
«B		32:05	164	0:20	8:07	
«C		32:40	166	0:21	8:16	
«D		30:47	162	0:21	7:48	
«E		29:07	158	0:21	7:25	
«F		28:05	155	0:22	7:11	
«G		25:41	147	0:20	6:35	
«H		24:34	143	0:20	6:19	
«I		23:16	145	0:18	5:58	
«J		22:03	141	0:18	5:39	
«K		23:39	146	0:18	6:02	
«L		24:29	149	0:18	6:13	
«M		24:12	149	0:17	6:09	
«N		23:57	150	0:17	6:05	
«O		23:22	148	0:17	5:56	
«P		23:11	148	0:17	5:53	
«Q		21:12	123	0:19	5:22	
«R		21:02	124	0:19	5:19	
«S		20:45	123	0:19	5:16	
«T		20:34	123	0:19	5:13	
«U		20:23	123	0:19	5:11	
«V		21:13	127	0:18	5:27	
«W		21:04	127	0:18	5:25	
«X		20:52	126	0:18	5:23	
«Y		20:50	124	0:18	5:22	
«Z		7:06	66	0:11	1:51	
»A		13:14	97	0:16	3:17	
»B		12:44	96	0:15	3:10	
»C		12:23	95	0:16	3:05	
»D		9:19	74	0:14	2:24	
»E		9:59	75	0:15	2:35	
»F		9:01	71	0:14	2:19	
»G		9:13	71	0:14	2:23	
»H		9:06	72	0:14	2:21	
»I		8:35	70	0:14	2:13	
»J		8:50	71	0:14	2:17	
»K		6:21	51	0:13	1:37	
»L		6:52	55	0:13	1:45	
»M		6:25	53	0:13	1:38	
»N		4:36	45	0:10	1:13	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
»O		5:01	47	0:10	1:20	
»P		4:34	45	0:10	1:12	
»Q		4:56	46	0:10	1:18	
»R		6:04	60	0:10	1:34	
»S		6:04	59	0:10	1:34	
»T		6:06	62	0:10	1:35	
»U		3:20	31	0:10	0:53	
»V		3:18	32	0:10	0:53	
»W		3:17	31	0:10	0:53	
»X		3:16	31	0:09	0:52	
»Y		3:10	30	0:09	0:51	
»Z		2:52	30	0:09	0:46	
§A		6:41	54	0:12	1:47	
§B		6:28	52	0:12	1:43	
§C		6:27	51	0:11	1:43	
§D		5:06	46	0:10	1:21	
§E		4:46	45	0:10	1:16	
§F		5:58	51	0:11	1:35	
§G		4:28	46	0:09	1:11	
§H		5:42	50	0:11	1:31	
§I		4:21	43	0:09	1:09	
§J		5:26	47	0:11	1:26	
§K		4:27	45	0:09	1:10	
§L		5:17	49	0:10	1:24	
§M		4:34	45	0:09	1:12	
§N		5:30	50	0:11	1:26	
§O		4:55	48	0:10	1:18	
§P		5:28	48	0:11	1:26	
§Q		5:05	49	0:10	1:19	
§R		5:37	49	0:11	1:28	
§S		5:06	45	0:10	1:19	
§T		5:48	50	0:11	1:30	
§U		12:10	98	0:14	3:09	
§V		10:52	91	0:13	2:49	
§W		11:56	97	0:14	3:06	
§X		10:29	91	0:13	2:44	
§Y		11:37	96	0:13	3:01	
§Z		8:32	73	0:12	2:15	
©A		9:57	73	0:15	2:32	
©B		8:46	70	0:13	2:14	
©C		9:35	73	0:14	2:27	
©D		8:34	70	0:13	2:11	
©E		9:28	73	0:14	2:25	
©F		8:41	70	0:13	2:13	
©G		9:22	72	0:14	2:23	
©H		8:38	69	0:13	2:12	
©I		9:27	71	0:14	2:24	
©J		3:42	21	0:17	0:55	
©K		3:08	20	0:15	0:47	
©L		3:43	21	0:17	0:56	
©M		3:07	20	0:15	0:47	
©N		3:44	21	0:17	0:56	
©O		3:11	20	0:15	0:48	
©P		3:49	21	0:17	0:57	
©Q		3:39	22	0:16	0:55	
©R		3:55	21	0:17	0:59	
©S		3:41	22	0:16	0:56	
©T		3:58	22	0:17	1:00	
©U		3:45	22	0:16	0:57	
©V		3:57	22	0:18	0:59	
©W		3:43	21	0:17	0:56	
©X		4:00	22	0:17	1:00	
©Y		3:45	21	0:17	0:57	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
©Z		4:10	22	0:18	1:02	
-A		7:32	68	0:11	1:58	
-B		6:56	65	0:11	1:48	
-C		7:25	68	0:11	1:57	
-D		6:47	63	0:11	1:46	
-E		7:14	67	0:10	1:54	
-F		6:35	63	0:10	1:43	
-G		6:59	66	0:10	1:50	
-H		11:39	92	0:14	2:58	
-I		9:28	76	0:13	2:29	
-J		25:53	168	0:18	6:28	
-K		27:52	171	0:19	6:57	
-L		63:11	261	0:30	14:50	
-M		50:05	238	0:28	11:54	
-N		3:44	42	0:09	0:59	
-O		8:00	67	0:12	2:04	
-P		8:39	71	0:13	2:14	
-Q		7:53	68	0:12	2:02	
-R		8:26	69	0:13	2:11	
-S		7:50	69	0:12	2:01	
-T		8:18	68	0:12	2:09	
-U		7:40	68	0:12	1:59	
-V		8:24	72	0:12	2:11	
-W		7:34	66	0:12	1:57	
-X		8:12	69	0:12	2:08	
-Y		7:24	67	0:12	1:55	
-Z		8:08	69	0:12	2:07	
®A		2:46	28	0:09	0:44	
®B		2:56	31	0:09	0:47	
®C		3:02	31	0:09	0:49	
®D		3:10	32	0:09	0:51	
®E		7:28	65	0:12	1:56	
®F		8:08	71	0:12	2:07	
®G		7:22	65	0:12	1:55	
®H		8:08	69	0:12	2:07	
®I		7:55	69	0:12	2:04	
®J		8:05	70	0:12	2:06	
®K		7:50	68	0:12	2:03	
®L		7:19	65	0:11	1:55	
®M		7:12	67	0:11	1:53	
®N		7:02	65	0:11	1:50	
®O		7:01	66	0:11	1:50	
®P		5:36	49	0:11	1:26	
®Q		0:00	0	0:00	0:00	
®R		0:00	0	0:00	0:00	
®S		9:49	77	0:13	2:33	
®T		18:26	137	0:15	4:42	
®U		2:43	28	0:09	0:41	
®V		30:21	164	0:19	7:42	
®W		17:22	126	0:15	4:27	
®X		27:33	151	0:22	7:04	
®Y		9:50	76	0:13	2:34	
®Z		13:33	89	0:16	3:31	
°A		17:18	129	0:15	4:26	
°B		19:25	140	0:15	4:57	
°C		19:23	137	0:15	4:56	
°D		14:07	100	0:15	3:38	
°E		13:49	100	0:15	3:33	
°F		13:47	101	0:15	3:33	
°G		13:43	101	0:15	3:32	
°H		13:37	99	0:15	3:31	
°I		13:30	98	0:15	3:29	
°J		13:26	101	0:15	3:28	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
°K		36:45	194	0:22	9:04	
°L		36:45	194	0:23	9:04	
°M		40:18	203	0:23	9:55	
°N		36:42	195	0:22	9:04	
°O		39:16	203	0:22	9:40	
°P		36:15	193	0:22	8:57	
°Q		38:35	201	0:22	9:30	
°R		33:38	193	0:21	8:19	
°S		37:50	199	0:22	9:19	
°T		33:31	192	0:20	8:18	
°U		33:36	183	0:22	8:18	
°V		32:19	187	0:20	8:00	
°W		33:21	189	0:21	8:16	
°X		34:04	189	0:21	8:26	
°Y		4:38	46	0:11	1:11	
°Z		4:41	46	0:11	1:12	
μA		35:43	201	0:22	8:49	
μB		37:11	201	0:22	9:10	
μC		37:57	201	0:23	9:21	
μD		38:27	202	0:23	9:28	
μE		39:52	201	0:24	9:48	
μF		39:21	198	0:24	9:42	
μG		30:55	171	0:23	7:41	
μH		38:46	200	0:24	9:33	
μI		30:13	169	0:22	7:31	
μJ		38:13	199	0:24	9:25	
μK		29:42	163	0:22	7:24	
μL		37:35	196	0:23	9:16	
μM		37:16	196	0:23	9:12	
μN		36:50	194	0:24	9:05	
μO		36:13	190	0:23	8:57	
μP		36:03	195	0:23	8:54	
μQ		34:33	188	0:23	8:33	
μR		33:45	186	0:23	8:22	
μS		33:35	187	0:22	8:19	
μT		32:27	185	0:22	8:03	
μU		31:02	177	0:22	7:43	
μV		30:49	180	0:22	7:39	
μW		30:44	178	0:22	7:38	
μX		30:33	181	0:22	7:36	
μY		29:01	171	0:21	7:13	
μZ		28:45	171	0:21	7:09	
¶A		28:31	172	0:21	7:06	
¶B		26:12	138	0:21	6:33	
¶C		26:08	138	0:21	6:31	
¶D		25:56	136	0:21	6:29	
¶E		26:03	138	0:21	6:31	
¶F		25:44	135	0:21	6:27	
¶G		20:49	123	0:20	5:13	
¶H		20:19	121	0:20	5:05	
¶I		20:03	119	0:19	5:01	
¶J		20:00	120	0:20	5:00	
¶K		21:25	124	0:20	5:20	
¶L		16:34	109	0:18	4:09	
¶M		16:26	110	0:17	4:07	
¶N		19:29	119	0:19	4:51	
¶O		16:12	110	0:17	4:03	
¶P		17:58	112	0:18	4:29	
¶Q		15:57	108	0:17	3:59	
¶R		17:03	107	0:18	4:14	
¶S		13:11	96	0:15	3:17	
¶T		11:12	80	0:14	2:55	
¶U		10:37	79	0:13	2:46	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
¶IV		10:26	79	0:13	2:43	
¶IW		10:55	81	0:14	2:50	
¶IX		10:07	77	0:13	2:38	
¶IY		10:48	78	0:14	2:48	
¶IZ		9:59	77	0:13	2:36	
.A		10:44	79	0:14	2:47	
.B		9:48	76	0:13	2:33	
.C		10:23	78	0:14	2:42	
.D		9:47	75	0:13	2:33	
.E		10:12	77	0:13	2:39	
.F		9:47	74	0:14	2:32	
.G		10:44	78	0:14	2:48	
.H		9:57	78	0:14	2:35	
.I		10:45	80	0:14	2:48	
.J		9:57	76	0:14	2:35	
.K		10:40	80	0:14	2:47	
.L		9:41	73	0:14	2:31	
.M		10:43	78	0:14	2:47	
.N		9:41	75	0:14	2:31	
.O		9:44	75	0:13	2:32	
.P		9:35	73	0:14	2:30	
.Q		10:32	76	0:14	2:45	
.R		9:34	75	0:14	2:30	
.S		10:31	78	0:14	2:44	
.T		10:22	75	0:14	2:42	
.U		10:22	76	0:14	2:42	
.V		10:31	79	0:14	2:44	
.W		9:12	73	0:13	2:24	
.X		9:00	73	0:13	2:21	
.Y		9:00	73	0:13	2:21	
.Z		8:48	73	0:13	2:18	
?A		9:10	72	0:13	2:22	
• A		0:00	0	0:00	0:00	
?A		3:29	21	0:16	0:52	
?A		7:43	44	0:20	2:01	
?A		21:38	141	0:19	5:17	
?A		0:00	0	0:00	0:00	
?A		0:00	0	0:00	0:00	
?A		0:00	0	0:00	0:00	
?A		3:52	22	0:17	1:05	
?A		5:25	49	0:11	1:23	
?A		7:42	65	0:13	1:58	
?A		19:34	116	0:19	4:51	
?A		3:50	22	0:17	1:00	
• A		1:14	14	0:08	0:19	
?A		6:53	63	0:11	1:47	
• A		11:09	80	0:14	2:56	
• A		2:41	28	0:08	0:43	
?A		22:07	135	0:18	5:41	
?A		25:23	147	0:19	6:29	
?A		18:23	125	0:16	4:44	
?A		1:04	12	0:07	0:17	
?A		16:43	114	0:15	4:20	
?A		9:43	76	0:13	2:32	
?A		7:21	67	0:11	1:56	
?A		21:38	141	0:19	5:24	
?A		0:00	0	0:00	0:00	
?A		0:00	0	0:00	0:00	
?A		8:02	70	0:12	2:06	
?A		1:18	14	0:08	0:20	
• A		4:22	45	0:09	1:11	
?A		26:05	155	0:21	6:28	
?A		11:56	84	0:14	3:09	

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
?	B	8:41	69	0:13	2:15	
•	B	3:31	20	0:16	0:59	
?	B	7:57	44	0:20	2:04	
?	B	4:20	24	0:18	1:06	
?	B	23:18	145	0:21	5:42	
?	B	2:19	29	0:08	0:37	
?	B	0:00	0	0:00	0:00	
?	B	0:59	12	0:07	0:15	
?	B	3:51	22	0:16	1:04	
?	B	5:04	48	0:11	1:17	
?	B	7:16	65	0:12	1:51	
?	B	23:42	128	0:22	5:51	
?	B	3:55	22	0:17	1:01	
•	B	1:13	13	0:08	0:18	
?	B	7:19	67	0:11	1:55	
•	B	12:18	84	0:14	3:13	
•	B	2:39	27	0:08	0:43	
?	B	24:23	139	0:19	6:13	
?	B	27:45	158	0:19	7:03	
?	B	18:03	123	0:16	4:39	
?	B	1:06	13	0:07	0:17	
?	B	16:30	114	0:16	4:16	
?	B	10:49	81	0:14	2:49	
?	B	7:43	68	0:11	2:01	
?	B	2:23	27	0:08	0:36	
?	B	0:00	0	0:00	0:00	
?	B	0:00	0	0:00	0:00	
?	B	6:53	65	0:11	1:47	
?	B	2:29	29	0:09	0:38	
•	B	5:49	60	0:10	1:31	
?	B	26:57	159	0:21	6:41	
?	B	12:32	87	0:14	3:18	
?	C	5:20	50	0:10	1:26	
•	C	3:38	22	0:16	1:01	
?	C	7:55	42	0:20	2:04	
?	C	3:40	22	0:16	1:02	
?	C	21:02	137	0:19	5:09	
?	C	0:00	0	0:00	0:00	
?	C	1:01	13	0:07	0:16	
?	C	1:02	13	0:07	0:16	
?	C	3:51	22	0:16	1:04	
?	C	4:51	46	0:11	1:13	
?	C	7:48	67	0:13	1:59	
?	C	18:12	113	0:19	4:30	
?	C	4:02	22	0:17	1:03	
•	C	1:13	13	0:08	0:18	
?	C	7:07	65	0:11	1:51	
•	C	11:27	82	0:14	3:01	
•	C	2:21	27	0:08	0:38	
?	C	22:34	136	0:18	5:48	
?	C	25:40	147	0:19	6:33	
?	C	17:46	123	0:15	4:34	
?	C	0:00	0	0:00	0:00	
?	C	16:59	112	0:17	4:23	
?	C	11:09	80	0:14	2:54	
?	C	6:57	65	0:11	1:50	
?	C	2:20	27	0:08	0:35	
?	C	0:00	0	0:00	0:00	
?	C	3:05	20	0:14	0:54	
?	C	20:52	139	0:16	5:19	
?	C	2:20	27	0:09	0:36	
•	C	6:01	61	0:10	1:34	
?	C	25:55	156	0:21	6:26	

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case		Max shadow hours per day [h/day]	Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]		Shadow hours per year [h/year]	Shadow hours per year [h/year]
?C		13:18	89	0:15	3:29	
?D		6:26	61	0:10	1:41	
• D		3:44	22	0:16	1:03	
?D		8:15	45	0:20	2:09	
?D		3:30	20	0:16	0:59	
?D		23:26	147	0:21	5:44	
?D		0:00	0	0:00	0:00	
?D		1:05	13	0:07	0:17	
?D		1:02	12	0:07	0:16	
?D		3:45	22	0:16	1:02	
?D		5:18	49	0:11	1:21	
?D		7:11	65	0:12	1:50	
?D		23:34	131	0:21	5:49	
?D		4:00	22	0:17	1:03	
• D		1:18	13	0:08	0:20	
?D		7:37	69	0:11	1:59	
• D		12:24	85	0:15	3:14	
• D		2:19	26	0:08	0:37	
?D		24:03	140	0:19	6:09	
?D		28:06	158	0:19	7:08	
?D		17:36	123	0:16	4:32	
?D		0:00	0	0:00	0:00	
?D		20:07	125	0:18	5:11	
?D		11:19	80	0:14	2:57	
?D		6:21	62	0:10	1:40	
?D		1:18	14	0:08	0:20	
?D		0:00	0	0:00	0:00	
?D		3:10	22	0:14	0:56	
?D		20:35	137	0:16	5:15	
?D		2:18	27	0:08	0:35	
• D		6:10	63	0:10	1:37	
?D		27:08	161	0:21	6:44	
?D		15:23	118	0:16	4:00	
?E		12:43	85	0:16	3:15	
• E		3:47	22	0:16	1:04	
?E		3:46	21	0:17	0:56	
?E		3:30	22	0:16	0:59	
?E		20:39	134	0:19	5:03	
?E		4:18	22	0:17	1:08	
?E		0:00	0	0:00	0:00	
?E		1:00	13	0:07	0:15	
?E		3:38	21	0:16	1:00	
?E		5:00	46	0:11	1:15	
?E		7:35	65	0:12	1:56	
?E		23:25	129	0:21	5:47	
?E		4:01	22	0:17	1:03	
• E		1:19	14	0:08	0:20	
?E		7:14	66	0:11	1:53	
• E		11:56	83	0:14	3:08	
• E		2:14	26	0:07	0:36	
?E		26:59	158	0:19	6:52	
?E		26:09	146	0:19	6:40	
?E		17:18	124	0:16	4:27	
?E		0:00	0	0:00	0:00	
?E		20:27	126	0:18	5:16	
?E		11:35	82	0:14	3:01	
?E		6:24	64	0:10	1:41	
?E		1:12	14	0:08	0:18	
?E		0:00	0	0:00	0:00	
?E		3:12	22	0:14	0:56	
?E		20:14	139	0:16	5:10	
?E		2:18	27	0:08	0:35	
• E		6:20	62	0:10	1:39	

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
?E		25:32	152	0:20	6:21	
?E		16:58	126	0:16	4:23	
?F		12:44	85	0:17	3:14	
• F		3:54	22	0:17	1:06	
?F		8:12	45	0:20	2:09	
?F		3:27	22	0:15	0:58	
?F		23:33	146	0:20	5:45	
?F		4:30	24	0:18	1:12	
?F		1:05	13	0:07	0:17	
?F		0:00	0	0:00	0:00	
?F		3:41	22	0:16	1:01	
?F		5:22	49	0:11	1:21	
?F		7:12	66	0:12	1:50	
?F		21:45	124	0:20	5:24	
?F		4:04	23	0:17	1:04	
• F		1:15	13	0:08	0:19	
?F		7:37	68	0:11	1:59	
• F		17:24	132	0:15	4:27	
• F		1:02	12	0:07	0:16	
?F		23:57	138	0:19	6:08	
?F		27:10	155	0:20	6:55	
?F		16:03	116	0:15	4:09	
?F		0:00	0	0:00	0:00	
?F		21:10	126	0:18	5:27	
?F		11:54	84	0:14	3:06	
?F		5:07	49	0:10	1:23	
?F		1:07	12	0:08	0:17	
?F		0:00	0	0:00	0:00	
?F		3:09	20	0:14	0:55	
?F		19:59	137	0:16	5:06	
?F		1:17	14	0:08	0:20	
• F		6:26	64	0:10	1:41	
?F		27:06	160	0:21	6:43	
?F		18:11	126	0:17	4:42	
?G		12:42	83	0:17	3:14	
• G		3:49	22	0:16	1:04	
?G		3:54	22	0:17	0:58	
?G		3:18	20	0:15	0:56	
?G		17:54	109	0:19	4:21	
?G		4:33	24	0:18	1:13	
?G		0:00	0	0:00	0:00	
?G		0:00	0	0:00	0:00	
?G		15:16	103	0:17	3:47	
?G		5:31	51	0:11	1:24	
?G		7:39	67	0:12	1:57	
?G		20:17	118	0:20	5:02	
?G		5:16	48	0:11	1:21	
• G		1:16	14	0:08	0:19	
?G		7:24	65	0:11	1:56	
• G		12:12	84	0:14	3:12	
• G		0:00	0	0:00	0:00	
?G		26:28	157	0:18	6:44	
?G		31:41	167	0:20	8:02	
?G		16:24	117	0:15	4:14	
?G		3:00	20	0:14	0:52	
?G		21:34	129	0:18	5:33	
?G		17:49	135	0:15	4:33	
?G		4:56	48	0:10	1:20	
?G		1:06	12	0:08	0:17	
?G		0:00	0	0:00	0:00	
?G		3:15	20	0:15	0:57	
?G		19:18	133	0:17	4:58	
?G		2:30	28	0:09	0:38	

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
• G		6:41	65	0:10	1:45	
?G		25:30	151	0:20	6:20	
?G		20:00	132	0:18	5:10	
?H		7:50	44	0:20	2:03	
• H		3:53	22	0:16	1:06	
?H		8:19	45	0:20	2:10	
?H		3:19	20	0:15	0:56	
?H		23:46	147	0:20	5:48	
?H		4:31	23	0:18	1:12	
?H		2:06	27	0:07	0:34	
?H		0:00	0	0:00	0:00	
?H		17:37	111	0:19	4:20	
?H		5:23	47	0:11	1:21	
?H		6:51	64	0:12	1:44	
?H		19:08	118	0:19	4:44	
?H		5:18	49	0:11	1:21	
• H		1:14	14	0:08	0:18	
?H		7:56	70	0:11	2:04	
• H		17:34	133	0:15	4:30	
• H		0:00	0	0:00	0:00	
?H		23:32	136	0:18	6:02	
?H		25:10	151	0:19	6:25	
?H		14:01	104	0:15	3:37	
?H		14:15	110	0:14	3:42	
?H		23:52	146	0:19	5:58	
?H		18:00	137	0:15	4:35	
?H		32:48	179	0:22	8:06	
?H		1:09	14	0:08	0:18	
?H		0:00	0	0:00	0:00	
?H		12:05	82	0:15	3:09	
?H		19:03	133	0:17	4:54	
?H		2:29	28	0:09	0:38	
• H		6:44	66	0:10	1:46	
?H		26:38	158	0:21	6:37	
?H		22:10	140	0:19	5:43	
?I		8:08	44	0:20	2:08	
• I		3:45	22	0:16	1:03	
?I		3:55	22	0:17	0:58	
?I		3:16	22	0:15	0:55	
?I		17:27	108	0:18	4:15	
?I		4:40	24	0:18	1:15	
?I		2:17	27	0:07	0:37	
?I		0:00	0	0:00	0:00	
?I		14:30	103	0:17	3:36	
?I		5:33	50	0:11	1:25	
?I		7:43	67	0:12	1:58	
?I		17:43	113	0:18	4:23	
?I		5:17	48	0:11	1:21	
• I		1:15	14	0:08	0:18	
?I		7:37	69	0:11	2:00	
• I		12:46	86	0:15	3:21	
• I		0:00	0	0:00	0:00	
?I		26:16	160	0:18	6:41	
?I		30:53	165	0:20	7:49	
?I		11:54	95	0:13	3:05	
?I		12:52	102	0:14	3:20	
?I		22:52	149	0:18	5:44	
?I		12:15	102	0:13	3:10	
?I		18:35	118	0:17	4:48	
?I		0:59	12	0:07	0:15	
?I		0:00	0	0:00	0:00	
?I		12:32	97	0:14	3:10	
?I		6:46	53	0:13	1:44	

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
?I		2:23	29	0:09	0:36	
• I		6:54	66	0:10	1:49	
?I		25:23	154	0:20	6:18	
?I		23:23	143	0:19	6:02	
?J		8:09	45	0:20	2:09	
• J		3:43	22	0:16	1:03	
?J		8:22	45	0:20	2:11	
?J		2:59	20	0:14	0:50	
?J		23:32	146	0:20	5:43	
?J		18:39	115	0:19	4:36	
?J		0:00	0	0:00	0:00	
?J		0:00	0	0:00	0:00	
?J		16:27	107	0:18	4:03	
?J		5:37	49	0:11	1:26	
?J		6:36	65	0:12	1:40	
?J		16:48	108	0:18	4:10	
?J		5:11	48	0:11	1:19	
• J		2:26	29	0:08	0:37	
?J		8:05	70	0:11	2:06	
• J		16:21	125	0:15	4:13	
• J		0:00	0	0:00	0:00	
?J		23:16	135	0:19	5:58	
?J		30:02	163	0:19	7:37	
?J		11:15	96	0:12	2:55	
?J		14:09	105	0:14	3:40	
?J		22:34	145	0:18	5:39	
?J		12:47	103	0:13	3:19	
?J		17:54	117	0:17	4:38	
?J		1:08	14	0:08	0:17	
?J		0:00	0	0:00	0:00	
?J		11:51	82	0:15	3:05	
?J		6:06	51	0:12	1:33	
?J		2:22	28	0:09	0:36	
• J		6:38	64	0:10	1:45	
?J		26:22	158	0:20	6:32	
?J		4:42	49	0:09	1:16	
?K		8:11	46	0:20	2:09	
• K		3:22	20	0:16	0:48	
?K		3:59	22	0:17	0:59	
?K		3:05	20	0:14	0:52	
?K		23:26	147	0:20	5:42	
?K		17:13	110	0:19	4:16	
?K		2:12	27	0:07	0:36	
?K		0:00	0	0:00	0:00	
?K		13:30	98	0:16	3:21	
?K		5:53	50	0:12	1:29	
?K		7:46	68	0:12	1:58	
?K		20:42	121	0:20	5:03	
?K		5:15	49	0:11	1:20	
• K		2:21	28	0:08	0:36	
?K		7:54	69	0:11	2:05	
• K		16:41	126	0:15	4:18	
• K		17:49	120	0:16	4:36	
?K		25:59	160	0:18	6:37	
?K		29:34	163	0:19	7:30	
?K		10:39	92	0:13	2:45	
?K		14:32	108	0:14	3:46	
?K		22:31	145	0:18	5:38	
?K		11:48	98	0:13	3:04	
?K		2:47	18	0:14	0:46	
?K		1:00	12	0:07	0:15	
?K		0:00	0	0:00	0:00	
?K		10:51	80	0:14	2:50	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
?K		6:28	51	0:13	1:39	
?K		2:13	27	0:08	0:34	
• K		6:12	63	0:10	1:38	
?K		1:01	12	0:07	0:16	
?K		4:25	46	0:09	1:11	
?L		8:09	45	0:20	2:09	
• L		3:46	22	0:17	0:54	
?L		4:02	22	0:17	1:00	
?L		3:09	20	0:15	0:53	
?L		22:35	143	0:20	5:30	
?L		19:04	115	0:19	4:41	
?L		0:00	0	0:00	0:00	
?L		0:00	0	0:00	0:00	
?L		15:32	104	0:18	3:50	
?L		5:43	49	0:11	1:27	
?L		5:10	48	0:11	1:17	
?L		3:14	20	0:15	0:51	
?L		5:02	48	0:11	1:17	
• L		2:28	28	0:08	0:38	
?L		8:38	72	0:12	2:15	
• L		17:10	129	0:16	4:25	
• L		13:20	102	0:14	3:27	
?L		22:57	134	0:18	5:54	
?L		28:57	162	0:19	7:21	
?L		8:00	69	0:12	2:05	
?L		15:10	109	0:15	3:55	
?L		22:15	146	0:18	5:34	
?L		9:25	73	0:13	2:28	
?L		3:01	31	0:09	0:49	
?L		1:01	13	0:07	0:16	
?L		7:30	65	0:11	1:57	
?L		11:38	83	0:15	3:02	
?L		6:01	49	0:12	1:32	
?L		1:14	14	0:08	0:19	
• L		6:24	63	0:10	1:41	
?L		6:54	64	0:10	1:49	
?L		4:55	49	0:10	1:20	
?M		8:11	44	0:20	2:10	
• M		3:24	20	0:16	0:49	
?M		4:09	23	0:18	1:01	
?M		3:04	20	0:14	0:51	
?M		22:09	142	0:20	5:24	
?M		0:00	0	0:00	0:00	
?M		2:07	27	0:07	0:34	
?M		2:43	19	0:14	0:41	
?M		12:49	97	0:16	3:11	
?M		5:58	50	0:12	1:31	
?M		7:41	67	0:13	1:57	
?M		3:07	20	0:15	0:48	
?M		5:06	48	0:11	1:18	
• M		2:33	28	0:08	0:40	
?M		8:06	70	0:11	2:08	
• M		17:15	129	0:16	4:26	
• M		18:44	122	0:17	4:50	
?M		25:31	158	0:18	6:30	
?M		28:22	161	0:19	7:12	
?M		10:00	89	0:12	2:35	
?M		14:58	114	0:14	3:52	
?M		20:53	143	0:16	5:19	
?M		8:42	71	0:12	2:16	
?M		45:38	224	0:26	10:50	
?M		1:00	13	0:07	0:15	
?M		5:38	49	0:11	1:30	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
?M		10:30	77	0:14	2:44	
?M		6:30	65	0:10	1:42	
?M		2:26	27	0:09	0:37	
• M		5:57	63	0:09	1:34	
?M		7:08	67	0:10	1:53	
?M		3:00	31	0:09	0:48	
?N		8:01	45	0:20	2:07	
• N		3:47	21	0:17	0:55	
?N		4:13	23	0:18	1:02	
?N		1:25	15	0:08	0:22	
?N		20:57	134	0:19	5:07	
?N		0:00	0	0:00	0:00	
?N		2:44	19	0:14	0:41	
?N		2:46	18	0:14	0:42	
?N		14:19	100	0:17	3:32	
?N		5:47	49	0:12	1:28	
?N		5:02	48	0:11	1:14	
?N		3:09	20	0:15	0:49	
?N		4:46	45	0:11	1:13	
• N		2:38	28	0:09	0:41	
?N		8:46	71	0:12	2:18	
• N		17:50	131	0:16	4:35	
• N		15:02	107	0:15	3:53	
?N		22:34	132	0:18	5:47	
?N		22:33	146	0:16	5:44	
?N		7:48	67	0:11	2:02	
?N		21:37	143	0:17	5:31	
?N		20:52	144	0:16	5:19	
?N		9:18	74	0:13	2:26	
?N		0:00	0	0:00	0:00	
?N		0:00	0	0:00	0:00	
?N		7:09	65	0:11	1:52	
?N		11:23	81	0:15	2:58	
?N		6:43	63	0:10	1:46	
?N		2:25	27	0:09	0:37	
• N		6:13	65	0:10	1:38	
?N		7:12	68	0:10	1:54	
?N		2:38	29	0:08	0:42	
?O		0:59	12	0:07	0:15	
• O		3:27	20	0:16	0:49	
?O		4:11	22	0:18	1:02	
?O		0:00	0	0:00	0:00	
?O		20:32	134	0:19	5:01	
?O		0:00	0	0:00	0:00	
?O		1:01	13	0:07	0:16	
?O		2:49	20	0:14	0:43	
?O		10:31	77	0:15	2:43	
?O		5:54	51	0:12	1:30	
?O		7:50	67	0:13	2:00	
?O		3:08	20	0:15	0:49	
?O		4:58	47	0:11	1:16	
• O		2:40	28	0:09	0:42	
?O		8:41	73	0:12	2:17	
• O		18:08	130	0:16	4:40	
• O		21:02	132	0:17	5:25	
?O		25:11	156	0:18	6:25	
?O		22:17	146	0:16	5:40	
?O		9:37	89	0:12	2:29	
?O		15:17	115	0:14	3:57	
?O		11:57	83	0:15	3:06	
?O		8:37	69	0:12	2:15	
?O		1:14	14	0:08	0:19	
?O		0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
?O		5:26	51	0:10	1:27	
?O		10:18	77	0:14	2:41	
?O		6:20	64	0:10	1:40	
?O		2:22	28	0:08	0:36	
• O		5:09	26	0:19	1:29	
?O		7:29	67	0:11	1:59	
?O		3:05	31	0:09	0:50	
?P		1:00	12	0:07	0:15	
• P		3:47	21	0:17	0:55	
?P		4:14	22	0:18	1:03	
?P		1:01	12	0:07	0:16	
?P		19:29	130	0:19	4:46	
?P		0:00	0	0:00	0:00	
?P		1:00	14	0:06	0:15	
?P		3:33	22	0:15	0:58	
?P		13:35	100	0:16	3:22	
?P		5:54	51	0:12	1:30	
?P		6:25	60	0:11	1:38	
?P		3:06	20	0:15	0:48	
?P		4:40	45	0:11	1:11	
• P		2:50	29	0:09	0:45	
?P		9:18	75	0:12	2:26	
• P		4:03	45	0:09	1:05	
• P		20:48	130	0:17	5:22	
?P		22:12	133	0:18	5:42	
?P		20:04	139	0:16	5:07	
?P		6:02	52	0:11	1:36	
?P		20:37	137	0:17	5:17	
?P		6:25	51	0:13	1:41	
?P		9:07	75	0:12	2:23	
?P		0:00	0	0:00	0:00	
?P		0:00	0	0:00	0:00	
?P		7:06	65	0:11	1:51	
?P		9:28	75	0:13	2:28	
?P		2:27	27	0:09	0:37	
?P		1:15	15	0:08	0:19	
• P		3:11	20	0:15	0:54	
?P		7:30	68	0:11	1:59	
?P		4:23	46	0:09	1:11	
?Q		0:00	0	0:00	0:00	
• Q		3:33	21	0:16	0:51	
?Q		4:11	23	0:18	1:02	
?Q		19:29	117	0:19	4:46	
?Q		17:15	108	0:18	4:12	
?Q		0:00	0	0:00	0:00	
?Q		2:56	19	0:14	0:44	
?Q		3:31	22	0:16	0:58	
?Q		9:41	74	0:14	2:30	
?Q		8:48	71	0:14	2:15	
?Q		6:31	61	0:11	1:39	
?Q		2:53	18	0:14	0:44	
?Q		4:52	45	0:11	1:14	
• Q		2:58	19	0:14	0:45	
?Q		9:01	75	0:12	2:22	
• Q		2:45	30	0:09	0:45	
• Q		20:25	129	0:17	5:16	
?Q		24:34	155	0:18	6:15	
?Q		20:18	138	0:16	5:11	
?Q		1:06	13	0:08	0:17	
?Q		16:07	116	0:15	4:09	
?Q		4:13	22	0:17	1:08	
?Q		8:24	71	0:12	2:12	
?Q		1:09	14	0:08	0:18	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
?Q		0:00	0	0:00	0:00	
?Q		5:11	48	0:10	1:23	
?Q		10:05	79	0:14	2:38	
?Q		2:25	27	0:09	0:37	
?Q		1:14	14	0:08	0:19	
• Q		3:10	20	0:15	0:54	
?Q		8:01	70	0:11	2:07	
?Q		4:10	44	0:09	1:07	
?R		1:01	13	0:07	0:15	
• R		4:11	22	0:18	1:01	
?R		4:16	23	0:18	1:03	
?R		20:38	121	0:20	5:03	
?R		16:38	106	0:18	4:03	
?R		0:00	0	0:00	0:00	
?R		0:00	0	0:00	0:00	
?R		3:38	21	0:16	0:59	
?R		12:48	100	0:16	3:10	
?R		7:51	67	0:13	2:01	
?R		6:51	62	0:11	1:44	
?R		2:54	19	0:14	0:44	
?R		4:32	46	0:10	1:09	
• R		3:00	19	0:15	0:46	
?R		9:37	76	0:13	2:31	
• R		3:50	42	0:09	1:01	
• R		20:11	128	0:17	5:12	
?R		23:53	141	0:18	6:07	
?R		20:41	138	0:16	5:17	
?R		2:11	27	0:07	0:34	
?R		16:30	120	0:15	4:15	
?R		3:52	22	0:17	0:59	
?R		8:59	73	0:12	2:21	
?R		1:06	12	0:08	0:17	
?R		0:00	0	0:00	0:00	
?R		5:36	50	0:10	1:30	
?R		9:12	74	0:13	2:24	
?R		2:24	27	0:08	0:37	
?R		1:14	15	0:08	0:19	
• R		3:10	22	0:14	0:54	
?R		8:19	71	0:11	2:12	
?R		2:28	28	0:08	0:39	
?S		0:00	0	0:00	0:00	
• S		3:33	21	0:16	0:51	
?S		4:19	23	0:18	1:04	
?S		19:43	119	0:20	4:50	
?S		16:22	105	0:17	3:59	
?S		0:00	0	0:00	0:00	
?S		2:57	19	0:14	0:44	
?S		3:42	22	0:16	1:00	
?S		9:04	72	0:14	2:21	
?S		8:17	70	0:13	2:07	
?S		7:13	65	0:12	1:50	
?S		2:52	19	0:14	0:44	
?S		4:26	46	0:10	1:08	
• S		3:01	20	0:15	0:46	
?S		9:23	77	0:12	2:28	
• S		2:37	30	0:08	0:43	
• S		20:02	127	0:17	5:10	
?S		25:51	151	0:18	6:34	
?S		21:08	144	0:17	5:24	
?S		1:06	13	0:07	0:17	
?S		17:07	125	0:15	4:24	
?S		3:30	21	0:16	0:49	
?S		8:07	71	0:12	2:07	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
?S		1:07	12	0:08	0:17	
?S		0:00	0	0:00	0:00	
?S		5:47	52	0:11	1:33	
?S		8:40	72	0:13	2:15	
?S		2:21	26	0:08	0:36	
?S		2:26	27	0:09	0:37	
• S		3:20	22	0:15	0:57	
?S		8:50	74	0:12	2:20	
?S		4:12	45	0:09	1:08	
?T		0:00	0	0:00	0:00	
• T		4:25	23	0:19	1:05	
?T		4:17	22	0:18	1:04	
?T		20:46	121	0:20	5:05	
?T		16:19	107	0:17	3:59	
?T		0:00	0	0:00	0:00	
?T		0:00	0	0:00	0:00	
?T		3:44	22	0:16	1:00	
?T		10:34	79	0:15	2:44	
?T		7:49	66	0:13	2:00	
?T		22:31	124	0:21	5:32	
?T		2:51	20	0:14	0:44	
?T		2:52	30	0:10	0:46	
• T		2:56	19	0:14	0:45	
?T		10:39	79	0:13	2:47	
• T		2:53	31	0:08	0:47	
• T		19:43	127	0:17	5:05	
?T		24:00	142	0:18	6:09	
?T		21:34	145	0:17	5:30	
?T		1:14	14	0:07	0:20	
?T		19:08	133	0:16	4:53	
?T		3:16	20	0:16	0:46	
?T		8:39	71	0:12	2:16	
?T		1:09	14	0:08	0:18	
?T		0:00	0	0:00	0:00	
?T		4:36	46	0:09	1:14	
?T		9:02	71	0:13	2:21	
?T		1:21	15	0:08	0:21	
?T		2:22	27	0:09	0:36	
• T		3:17	20	0:15	0:57	
?T		9:29	76	0:12	2:31	
?T		1:15	14	0:08	0:20	
?U		1:01	12	0:07	0:15	
• U		3:31	21	0:16	0:51	
?U		4:33	24	0:19	1:08	
?U		19:48	117	0:20	4:51	
?U		16:13	103	0:18	3:58	
?U		0:00	0	0:00	0:00	
?U		2:58	19	0:14	0:45	
?U		4:05	24	0:17	1:07	
?U		10:00	76	0:15	2:35	
?U		8:12	69	0:13	2:06	
?U		21:50	122	0:21	5:22	
?U		2:45	19	0:14	0:42	
?U		2:39	27	0:10	0:42	
• U		2:53	18	0:14	0:44	
?U		9:32	77	0:13	2:30	
• U		2:28	29	0:08	0:40	
• U		19:20	126	0:17	4:59	
?U		26:20	152	0:18	6:41	
?U		21:52	145	0:17	5:35	
?U		1:03	14	0:07	0:16	
?U		16:41	118	0:15	4:19	
?U		12:35	83	0:16	3:13	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
?U		7:53	67	0:11	2:04	
?U		1:02	13	0:07	0:16	
?U		0:00	0	0:00	0:00	
?U		4:30	47	0:09	1:12	
?U		8:27	71	0:13	2:12	
?U		1:21	15	0:08	0:21	
?U		2:23	27	0:08	0:36	
• U		3:29	22	0:15	1:00	
?U		9:41	76	0:13	2:34	
?U		3:58	43	0:08	1:03	
?V		0:00	0	0:00	0:00	
• V		4:31	23	0:19	1:07	
?V		4:35	24	0:19	1:09	
?V		22:55	145	0:20	5:37	
?V		0:00	0	0:00	0:00	
?V		0:00	0	0:00	0:00	
?V		2:55	19	0:14	0:44	
?V		4:08	23	0:17	1:08	
?V		9:28	72	0:14	2:26	
?V		7:38	66	0:13	1:57	
?V		23:33	129	0:22	5:47	
?V		3:32	21	0:16	0:55	
?V		2:38	29	0:09	0:42	
• V		2:51	20	0:14	0:44	
?V		10:51	82	0:14	2:50	
• V		2:46	29	0:08	0:45	
• V		20:35	132	0:17	5:17	
?V		26:38	153	0:19	6:46	
?V		21:56	144	0:17	5:36	
?V		1:14	14	0:07	0:20	
?V		16:59	117	0:15	4:23	
?V		12:57	103	0:13	3:22	
?V		8:22	73	0:12	2:11	
?V		22:48	144	0:19	5:40	
?V		0:00	0	0:00	0:00	
?V		0:00	0	0:00	0:00	
?V		8:48	72	0:13	2:18	
?V		2:25	28	0:09	0:37	
?V		2:20	27	0:08	0:36	
• V		3:31	22	0:16	1:01	
?V		10:20	80	0:13	2:44	
?V		1:05	13	0:07	0:17	
?W		0:00	0	0:00	0:00	
• W		3:26	20	0:16	0:50	
?W		4:40	24	0:19	1:10	
?W		19:56	119	0:19	4:52	
?W		1:09	14	0:07	0:19	
?W		0:00	0	0:00	0:00	
?W		0:00	0	0:00	0:00	
?W		4:06	22	0:17	1:08	
?W		7:57	69	0:13	2:03	
?W		8:07	69	0:13	2:04	
?W		21:37	123	0:20	5:21	
?W		3:36	22	0:16	0:56	
?W		2:37	29	0:09	0:42	
• W		1:08	14	0:07	0:17	
?W		10:35	80	0:13	2:47	
• W		2:21	28	0:07	0:38	
• W		21:01	133	0:17	5:24	
?W		24:40	141	0:19	6:18	
?W		22:20	144	0:17	5:42	
?W		1:09	13	0:07	0:18	
?W		17:17	120	0:16	4:28	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
?W		8:53	75	0:12	2:19	
?W		7:45	68	0:11	2:02	
?W		22:20	141	0:19	5:34	
?W		0:00	0	0:00	0:00	
?W		3:05	20	0:14	0:54	
?W		8:09	69	0:12	2:07	
?W		2:24	27	0:09	0:37	
?W		1:17	14	0:08	0:20	
• W		3:30	20	0:15	1:01	
?W		10:29	81	0:13	2:46	
?W		3:22	21	0:15	0:59	
?X		1:07	14	0:07	0:17	
• X		7:29	42	0:19	1:57	
?X		4:40	24	0:19	1:10	
?X		23:10	147	0:20	5:41	
?X		0:00	0	0:00	0:00	
?X		0:00	0	0:00	0:00	
?X		0:00	0	0:00	0:00	
?X		4:01	22	0:16	1:07	
?X		8:06	68	0:13	2:05	
?X		7:36	68	0:12	1:57	
?X		24:23	130	0:22	5:59	
?X		3:34	20	0:16	0:55	
?X		1:23	15	0:09	0:21	
• X		6:32	65	0:10	1:42	
?X		11:31	83	0:14	3:01	
• X		2:43	29	0:08	0:44	
• X		21:16	134	0:17	5:28	
?X		27:06	155	0:19	6:53	
?X		19:11	127	0:16	4:56	
?X		0:00	0	0:00	0:00	
?X		17:33	120	0:16	4:32	
?X		8:52	72	0:12	2:18	
?X		8:12	70	0:12	2:09	
?X		22:05	142	0:19	5:30	
?X		0:00	0	0:00	0:00	
?X		0:00	0	0:00	0:00	
?X		7:07	65	0:11	1:51	
?X		2:23	27	0:08	0:36	
?X		4:02	45	0:08	1:06	
• X		3:18	20	0:15	0:58	
?X		11:01	82	0:13	2:55	
?X		3:15	22	0:15	0:56	
?Y		0:00	0	0:00	0:00	
• Y		3:24	21	0:16	0:50	
?Y		7:39	44	0:19	2:00	
?Y		22:01	142	0:19	5:23	
?Y		0:00	0	0:00	0:00	
?Y		0:00	0	0:00	0:00	
?Y		0:00	0	0:00	0:00	
?Y		3:58	22	0:17	1:06	
?Y		7:58	68	0:13	2:04	
?Y		8:06	69	0:13	2:04	
?Y		21:14	123	0:20	5:15	
?Y		3:39	21	0:16	0:56	
?Y		1:19	14	0:08	0:20	
• Y		6:50	64	0:11	1:47	
?Y		10:47	79	0:13	2:50	
• Y		1:04	13	0:07	0:16	
• Y		21:27	134	0:17	5:31	
?Y		24:55	143	0:19	6:22	
?Y		18:59	129	0:16	4:53	
?Y		1:12	14	0:07	0:19	

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
?Y		17:47	119	0:16	4:35	
?Y		9:01	75	0:12	2:21	
?Y		7:32	67	0:11	1:58	
?Y		21:54	141	0:19	5:28	
?Y		0:00	0	0:00	0:00	
?Y		0:00	0	0:00	0:00	
?Y		8:09	68	0:12	2:07	
?Y		2:21	27	0:08	0:36	
?Y		4:10	45	0:09	1:08	
• Y		26:34	153	0:21	6:35	
?Y		11:10	83	0:13	2:57	
?Y		3:11	20	0:14	0:55	
?Z		1:03	13	0:07	0:16	
• Z		7:45	44	0:19	2:01	
?Z		7:44	44	0:19	2:01	
?Z		23:05	146	0:20	5:40	
?Z		1:11	14	0:07	0:19	
?Z		0:00	0	0:00	0:00	
?Z		0:00	0	0:00	0:00	
?Z		4:00	23	0:17	1:07	
?Z		5:16	47	0:12	1:21	
?Z		7:26	67	0:12	1:54	
?Z		23:52	130	0:22	5:53	
?Z		3:43	21	0:17	0:57	
?Z		1:10	13	0:08	0:18	
• Z		7:05	67	0:11	1:51	
?Z		11:54	85	0:14	3:07	
• Z		2:40	29	0:08	0:43	
• Z		21:42	134	0:17	5:34	
?Z		27:20	155	0:18	6:56	
?Z		18:41	127	0:16	4:48	
?Z		0:00	0	0:00	0:00	
?Z		18:13	120	0:16	4:42	
?Z		9:28	75	0:13	2:28	
?Z		8:01	71	0:12	2:06	
?Z		21:48	142	0:19	5:26	
?Z		0:00	0	0:00	0:00	
?Z		0:00	0	0:00	0:00	
?Z		7:00	65	0:11	1:49	
?Z		1:20	14	0:08	0:21	
?Z		4:23	48	0:09	1:11	
• Z		27:38	162	0:21	6:50	
?Z		11:46	85	0:14	3:06	
?Z		3:07	20	0:14	0:54	
¼A		2:56	30	0:09	0:47	
¼B		3:07	31	0:09	0:50	
¼C		3:05	29	0:09	0:50	
¼D		4:18	44	0:10	1:07	
¼E		3:09	31	0:09	0:51	
¼F		3:05	30	0:09	0:50	
¼G		3:01	30	0:09	0:49	
¼H		4:25	43	0:09	1:10	
¼I		4:22	45	0:09	1:09	
¼J		3:08	30	0:09	0:51	
¼K		3:10	30	0:09	0:51	
¼L		3:02	30	0:09	0:49	
¼M		3:02	30	0:09	0:49	
¼N		1:02	13	0:07	0:16	
¼O		1:07	14	0:07	0:17	
¼P		0:00	0	0:00	0:00	
¼Q		0:00	0	0:00	0:00	
¼R		0:00	0	0:00	0:00	
¼S		0:00	0	0:00	0:00	

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
¼T		19:16	136	0:15	4:54	
¼U		19:10	139	0:15	4:53	
¼V		19:03	136	0:15	4:52	
¼W		18:40	135	0:16	4:46	
¼X		18:43	138	0:16	4:47	
¼Y		18:29	134	0:15	4:43	
¼Z		18:24	132	0:15	4:42	
½A		42:39	217	0:25	10:10	
½B		38:04	199	0:24	9:08	
½C		2:55	30	0:09	0:47	
½D		2:47	28	0:09	0:45	
½E		2:46	28	0:09	0:45	
½F		2:43	28	0:08	0:44	
½G		4:12	43	0:10	1:04	
½H		4:41	46	0:11	1:12	
½I		4:09	43	0:10	1:03	
½J		4:33	45	0:11	1:10	
½K		4:33	45	0:11	1:09	
½L		4:17	45	0:10	1:05	
½M		4:39	46	0:11	1:11	
½N		4:13	43	0:10	1:04	
½O		4:40	46	0:11	1:11	
½P		4:19	45	0:10	1:05	
½Q		4:45	46	0:11	1:13	
½R		4:15	45	0:10	1:04	
½S		4:36	45	0:10	1:10	
½T		4:14	44	0:10	1:04	
½U		4:41	46	0:10	1:11	
½V		4:18	42	0:10	1:05	
½W		4:45	46	0:10	1:12	
½X		4:22	45	0:10	1:05	
½Y		4:46	47	0:10	1:13	
½Z		3:06	30	0:10	0:48	
¾A		4:29	44	0:10	1:07	
¾B		4:34	46	0:10	1:08	
¾C		19:13	135	0:18	4:48	
¾D		16:44	108	0:17	4:11	
¾E		16:38	107	0:18	4:09	
¾F		16:22	108	0:17	4:05	
¾G		16:14	109	0:17	4:03	
¾H		15:50	105	0:17	3:57	
¾I		17:02	108	0:18	4:15	
¾J		17:33	112	0:18	4:23	
¾K		18:03	114	0:18	4:30	
¾L		18:17	113	0:18	4:34	
¾M		12:24	97	0:15	3:07	
¾N		14:27	101	0:16	3:37	
¾O		12:14	95	0:15	3:04	
¾P		14:18	101	0:16	3:35	
¾Q		11:58	93	0:14	3:01	
¾R		13:48	99	0:16	3:27	
¾S		11:35	91	0:14	2:55	
¾T		11:17	91	0:14	2:51	
¾U		13:23	97	0:15	3:21	
¾V		11:09	92	0:14	2:49	
¾W		9:24	73	0:14	2:22	
¾X		12:59	96	0:16	3:17	
¾Y		9:15	71	0:14	2:21	
¾Z		9:07	73	0:14	2:19	
1A		15:46	105	0:16	3:59	
1B		15:18	106	0:15	3:54	
1C		14:29	103	0:15	3:40	
1D		15:07	104	0:15	3:52	

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
1E		14:03	103	0:15	3:35	
1F		13:19	99	0:14	3:24	
1G		12:51	97	0:14	3:18	
1H		32:05	176	0:21	7:56	
1I		34:04	188	0:22	8:26	
1J		34:27	188	0:21	8:31	
1K		28:54	169	0:20	7:10	
1L		34:37	186	0:21	8:33	
1M		29:08	171	0:20	7:14	
1N		28:40	170	0:20	7:07	
1O		28:29	173	0:20	7:05	
1P		14:05	104	0:15	3:38	
1Q		14:04	103	0:15	3:38	
1R		13:51	102	0:15	3:35	
1S		13:54	105	0:15	3:36	
1T		13:58	101	0:15	3:37	
1U		13:47	102	0:15	3:34	
1V		13:45	104	0:15	3:34	
1W		4:46	47	0:11	1:15	
1X		5:15	49	0:11	1:23	
1Y		4:47	47	0:11	1:15	
1Z		5:24	50	0:11	1:26	
2A		6:03	51	0:12	1:35	
2B		6:55	53	0:13	1:48	
2C		16:16	109	0:16	4:13	
2D		18:28	120	0:17	4:46	
2E		16:08	111	0:16	4:11	
2F		18:07	118	0:17	4:41	
2G		15:58	111	0:16	4:08	
2H		15:51	110	0:16	4:06	
2I		15:47	109	0:16	4:05	
2J		17:44	118	0:17	4:35	
2K		34:00	178	0:23	8:18	
2L		38:01	194	0:23	9:16	
2M		33:45	179	0:22	8:16	
2N		38:13	197	0:23	9:19	
2O		33:34	179	0:22	8:14	
2P		39:01	202	0:23	9:32	
2Q		33:22	180	0:22	8:12	
2R		39:33	203	0:23	9:40	
2S		33:15	177	0:22	8:11	
2T		40:55	213	0:23	10:01	
2U		33:48	182	0:22	8:19	
2V		40:48	210	0:24	10:00	
2W		34:08	182	0:22	8:25	
2X		40:33	209	0:23	9:57	
2Y		34:32	182	0:22	8:31	
2Z		40:01	205	0:22	9:50	
3A		27:43	169	0:20	6:55	
3B		26:00	164	0:19	6:30	
3C		27:27	166	0:20	6:51	
3D		25:56	165	0:19	6:29	
3E		27:34	170	0:20	6:52	
3F		25:53	166	0:19	6:28	
3G		27:36	172	0:19	6:53	
3H		26:04	167	0:19	6:30	
3I		8:06	70	0:11	2:08	
3J		8:49	73	0:12	2:19	
3K		7:45	68	0:11	2:02	
3L		8:26	72	0:12	2:14	
3M		7:29	71	0:11	1:59	
3N		8:01	70	0:11	2:07	
3O		7:18	67	0:11	1:56	

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
³P		7:29	69	0:11	1:59	
³Q		7:04	64	0:11	1:53	
³R		6:39	65	0:10	1:46	
³S		4:52	48	0:10	1:18	
³T		4:22	46	0:09	1:10	
³U		4:02	45	0:09	1:04	
³V		3:56	41	0:09	1:03	
³W		3:46	43	0:09	1:00	
³X		6:45	54	0:12	1:46	
³Y		15:26	108	0:16	3:59	
³Z		15:49	108	0:16	4:05	
-A		3:22	20	0:16	0:50	
A		0:00	0	0:00	0:00	
•A		16:54	113	0:17	4:20	
aA		0:00	0	0:00	0:00	
AA		0:00	0	0:00	0:00	
ªA		3:46	21	0:17	0:57	
ÁA		0:00	0	0:00	0:00	
ÀA		3:08	30	0:09	0:48	
ÄA		4:49	46	0:10	1:15	
ÅA		26:13	152	0:22	6:19	
ÄA		3:06	31	0:10	0:47	
ÅA		21:31	123	0:19	5:24	
AB		0:00	0	0:00	0:00	
aB		0:00	0	0:00	0:00	
ªB		4:12	22	0:17	1:03	
ÁB		0:00	0	0:00	0:00	
ÀB		3:03	30	0:10	0:46	
ÄB		29:57	177	0:20	7:26	
ÅB		27:39	156	0:22	6:42	
ÄB		2:54	29	0:09	0:44	
ÅB		31:49	187	0:21	7:54	
aC		0:00	0	0:00	0:00	
AC		0:00	0	0:00	0:00	
ªC		4:02	22	0:17	1:01	
ÁC		0:00	0	0:00	0:00	
ÀC		3:09	29	0:10	0:48	
ÄC		39:31	203	0:24	9:35	
ÅC		18:50	114	0:18	4:44	
ÄC		3:15	32	0:10	0:50	
ÅC		21:29	123	0:19	5:23	
aD		40:34	143	0:30	10:34	
AD		0:00	0	0:00	0:00	
ªD		4:15	23	0:18	1:04	
ÁD		0:00	0	0:00	0:00	
ÀD		3:13	32	0:10	0:49	
ÄD		49:25	235	0:27	11:52	
ÅD		10:46	78	0:14	2:48	
ÄD		6:44	62	0:12	1:43	
ÅD		31:21	181	0:22	7:47	
aE		0:00	0	0:00	0:00	
AE		0:00	0	0:00	0:00	
ªE		4:01	22	0:17	1:01	
ÁE		1:06	14	0:07	0:17	
ÀE		8:11	70	0:12	2:08	
ÄE		7:52	67	0:13	2:01	
ÅE		36:01	198	0:23	8:39	
ÄE		3:10	31	0:09	0:48	
ÅE		20:49	122	0:19	5:13	
ÆA		2:26	27	0:09	0:37	
ÆB		41:09	230	0:25	9:36	
ÆC		12:48	98	0:14	3:19	
ÆD		68:55	262	0:32	15:59	

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case		Max shadow hours per day [h/day]	Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]		Shadow hours per year [h/year]	Shadow hours per year [h/year]
ÆE		3:55	43	0:09	1:02	
ÆF		41:50	207	0:26	10:04	
ÆG		6:45	67	0:10	1:47	
ÆH		4:44	46	0:09	1:15	
ÆI		6:42	66	0:10	1:46	
ÆJ		4:35	44	0:09	1:13	
ÆK		4:29	46	0:09	1:11	
ÆL		8:14	70	0:13	2:06	
ÆM		2:16	27	0:07	0:35	
ÆN		3:15	20	0:16	0:48	
ÆO		1:04	13	0:07	0:16	
ÆP		3:44	21	0:17	0:56	
ÆQ		4:10	22	0:18	1:04	
ÆR		1:04	14	0:07	0:17	
ÆS		5:51	51	0:12	1:28	
ÆT		20:25	119	0:20	5:02	
ÆU		3:31	20	0:16	0:57	
ÆV		7:59	70	0:13	2:04	
ÆW		6:28	62	0:10	1:42	
ÆX		13:01	90	0:15	3:24	
ÆY		21:29	142	0:18	5:22	
ÆZ		4:04	43	0:10	1:02	
AF		0:00	0	0:00	0:00	
aF		0:00	0	0:00	0:00	
ªF		4:18	23	0:18	1:05	
ÁF		1:07	14	0:07	0:18	
ÂF		8:23	71	0:12	2:11	
ÃF		2:33	27	0:09	0:39	
ÄF		3:01	32	0:10	0:46	
ÅF		6:49	63	0:12	1:44	
ĀF		31:00	180	0:21	7:42	
aG		0:00	0	0:00	0:00	
AG		0:00	0	0:00	0:00	
ªG		4:00	21	0:17	1:01	
ÁG		4:34	46	0:10	1:12	
ÂG		8:25	72	0:12	2:12	
ÃG		1:14	14	0:07	0:20	
ÄG		11:06	81	0:14	2:53	
ÅG		4:47	48	0:10	1:15	
ĀG		20:15	119	0:18	5:05	
AH		0:00	0	0:00	0:00	
aH		0:00	0	0:00	0:00	
ªH		4:14	22	0:18	1:04	
ÁH		22:59	146	0:18	5:45	
ÂH		8:25	70	0:12	2:12	
ÃH		4:26	24	0:18	1:12	
ÄH		15:53	109	0:16	4:04	
ÅH		7:07	64	0:12	1:49	
ĀH		30:38	180	0:21	7:37	
AI		0:00	0	0:00	0:00	
aI		0:00	0	0:00	0:00	
ªI		3:59	22	0:17	1:00	
ÁI		7:17	66	0:11	1:54	
ÂI		8:33	69	0:12	2:14	
ÃI		3:41	21	0:17	0:56	
ÄI		9:20	73	0:13	2:26	
ÅI		5:06	49	0:11	1:20	
ĀI		19:48	121	0:18	4:58	
aJ		0:00	0	0:00	0:00	
AJ		0:00	0	0:00	0:00	
ªJ		4:10	23	0:18	1:03	
ÁJ		26:30	156	0:22	6:29	
ÂJ		8:44	70	0:12	2:17	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
ÅJ		17:36	114	0:18	4:29	
ÄJ		33:06	185	0:23	8:12	
ÃJ		10:44	78	0:15	2:43	
ÄJ		30:07	179	0:21	7:29	
aK		0:00	0	0:00	0:00	
AK		0:00	0	0:00	0:00	
ªK		4:17	24	0:18	1:05	
ÁK		0:00	0	0:00	0:00	
ÀK		49:58	245	0:26	11:54	
AK		1:01	13	0:07	0:16	
ÀK		30:02	173	0:21	7:26	
ÀK		6:38	62	0:11	1:41	
ÀK		19:28	118	0:18	4:53	
aL		0:00	0	0:00	0:00	
AL		0:00	0	0:00	0:00	
ªL		4:12	22	0:18	1:03	
ÁL		24:16	142	0:19	6:13	
ÀL		49:34	239	0:26	11:52	
ÀL		3:40	21	0:17	0:54	
ÀL		27:35	168	0:20	6:52	
ÀL		11:46	81	0:16	2:59	
ÀL		13:26	99	0:16	3:26	
aM		0:00	0	0:00	0:00	
AM		0:00	0	0:00	0:00	
ªM		4:22	23	0:18	1:06	
ÁM		7:35	67	0:11	1:59	
ÀM		44:16	221	0:24	10:43	
ÀM		4:36	24	0:19	1:10	
AM		30:27	177	0:21	7:32	
ÀM		6:58	65	0:12	1:46	
ÀM		15:36	105	0:17	3:51	
AN		0:00	0	0:00	0:00	
aN		0:00	0	0:00	0:00	
ªN		27:42	159	0:22	6:44	
ÁN		9:07	74	0:12	2:25	
ÀN		50:41	239	0:26	12:00	
ÀN		5:24	49	0:11	1:22	
ÀN		27:45	172	0:21	6:54	
ÀN		12:45	83	0:17	3:13	
ÀN		2:24	28	0:08	0:37	
AO		0:00	0	0:00	0:00	
aO		0:00	0	0:00	0:00	
ªO		27:08	158	0:22	6:37	
ÁO		23:43	147	0:19	5:54	
ÀO		44:51	217	0:24	10:53	
ÀO		7:01	63	0:12	1:47	
ÀO		27:36	171	0:21	6:52	
ÀO		7:11	64	0:12	1:50	
ÀO		18:29	132	0:16	4:44	
AP		0:00	0	0:00	0:00	
aP		0:00	0	0:00	0:00	
ªP		26:30	157	0:21	6:29	
ÁP		6:24	54	0:11	1:42	
ÀP		45:16	219	0:25	10:59	
ÀP		4:23	24	0:18	1:10	
ÀP		35:03	194	0:22	8:40	
ÀP		13:49	86	0:18	3:28	
ÀP		6:50	64	0:10	1:48	
AQ		0:00	0	0:00	0:00	
aQ		0:00	0	0:00	0:00	
ªQ		26:27	160	0:21	6:29	
ÁQ		21:02	126	0:19	5:25	
ÀQ		44:57	215	0:25	10:57	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
ÅQ		0:00	0	0:00	0:00	
ÅQ		27:31	168	0:20	6:51	
ÃQ		7:33	66	0:13	1:55	
ÅQ		2:25	29	0:09	0:37	
AR		0:00	0	0:00	0:00	
aR		0:00	0	0:00	0:00	
ªR		26:18	156	0:21	6:27	
ÁR		15:47	111	0:15	4:05	
ÀR		44:51	210	0:24	10:56	
AR		0:00	0	0:00	0:00	
ÀR		34:28	194	0:22	8:31	
ÃR		16:42	110	0:19	4:13	
ÁR		9:40	76	0:13	2:31	
aS		0:00	0	0:00	0:00	
AS		0:00	0	0:00	0:00	
ªS		26:20	158	0:21	6:27	
ÁS		3:59	44	0:08	1:04	
ÀS		44:05	209	0:24	10:46	
ÁS		2:47	18	0:14	0:42	
ÀS		27:20	170	0:20	6:49	
ÃS		7:51	68	0:13	2:00	
ÀS		15:24	115	0:15	3:58	
AT		0:00	0	0:00	0:00	
aT		0:00	0	0:00	0:00	
ªT		5:17	49	0:11	1:22	
ÁT		0:00	0	0:00	0:00	
ÀT		43:42	210	0:24	10:41	
ÁT		2:50	19	0:14	0:43	
ÀT		34:18	194	0:22	8:29	
ÃT		18:00	114	0:19	4:32	
ÀT		20:26	121	0:20	5:05	
aU		0:00	0	0:00	0:00	
AU		0:00	0	0:00	0:00	
ªU		28:18	163	0:19	7:11	
ÁU		15:43	109	0:16	4:03	
ÀU		42:49	207	0:24	10:29	
ÀU		2:46	29	0:09	0:42	
ÀU		33:59	190	0:21	8:24	
ÃU		8:04	68	0:13	2:03	
ÀU		8:38	69	0:13	2:09	
AV		0:00	0	0:00	0:00	
aV		0:00	0	0:00	0:00	
ªV		29:26	160	0:19	7:28	
ÁV		24:14	149	0:21	5:50	
ÀV		41:52	206	0:23	10:16	
ÃV		2:40	28	0:08	0:41	
ÀV		22:12	123	0:20	5:33	
ÃV		21:19	139	0:20	5:09	
ÀV		10:39	93	0:12	2:45	
aW		0:00	0	0:00	0:00	
AW		0:00	0	0:00	0:00	
ªW		29:50	159	0:19	7:34	
ÁW		31:38	181	0:21	7:50	
ÀW		40:52	205	0:24	10:02	
ÀW		2:52	30	0:09	0:44	
ÀW		33:41	192	0:22	8:20	
ÀW		8:15	69	0:13	2:06	
ÀW		7:37	67	0:11	1:59	
aX		0:00	0	0:00	0:00	
AX		0:00	0	0:00	0:00	
ªX		30:15	162	0:20	7:40	
ÁX		0:00	0	0:00	0:00	
ÀX		37:05	195	0:23	9:09	

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
ÅX		2:44	28	0:09	0:42	
ÅX		22:05	126	0:19	5:32	
ÅX		22:35	144	0:20	5:27	
ÅX		1:14	14	0:08	0:19	
AY		0:00	0	0:00	0:00	
aY		0:00	0	0:00	0:00	
aY		30:50	164	0:20	7:49	
ÅY		4:33	44	0:09	1:13	
ÅY		35:53	190	0:22	8:52	
AY		3:03	32	0:10	0:47	
ÅY		21:52	123	0:20	5:29	
ÅY		8:42	71	0:14	2:12	
ÅY		16:06	123	0:16	4:10	
AZ		0:00	0	0:00	0:00	
aZ		0:00	0	0:00	0:00	
aZ		31:09	163	0:20	7:53	
ÅZ		0:00	0	0:00	0:00	
ÅZ		34:39	188	0:22	8:34	
ÅZ		2:50	28	0:09	0:43	
ÅZ		32:15	186	0:22	8:00	
ÅZ		9:19	73	0:14	2:22	
ÅZ		2:33	28	0:08	0:41	
-B		3:32	21	0:16	0:53	
B		0:00	0	0:00	0:00	
•B		7:37	68	0:11	1:59	
bA		0:00	0	0:00	0:00	
BA		0:00	0	0:00	0:00	
BB		245:09	318	1:23	56:53	
bB		0:00	0	0:00	0:00	
bC		0:00	0	0:00	0:00	
BC		0:00	0	0:00	0:00	
bD		0:00	0	0:00	0:00	
BD		0:00	0	0:00	0:00	
BE		0:00	0	0:00	0:00	
bE		0:00	0	0:00	0:00	
bF		0:00	0	0:00	0:00	
BF		0:00	0	0:00	0:00	
bG		0:00	0	0:00	0:00	
BG		0:00	0	0:00	0:00	
BH		0:00	0	0:00	0:00	
bH		0:00	0	0:00	0:00	
bl		0:00	0	0:00	0:00	
BI		0:00	0	0:00	0:00	
bJ		0:00	0	0:00	0:00	
BJ		0:00	0	0:00	0:00	
BK		0:00	0	0:00	0:00	
bK		0:00	0	0:00	0:00	
bL		0:00	0	0:00	0:00	
BL		0:00	0	0:00	0:00	
bM		0:00	0	0:00	0:00	
BM		0:00	0	0:00	0:00	
BN		0:00	0	0:00	0:00	
bN		0:00	0	0:00	0:00	
bO		0:00	0	0:00	0:00	
BO		0:00	0	0:00	0:00	
bP		0:00	0	0:00	0:00	
BP		0:00	0	0:00	0:00	
bQ		0:00	0	0:00	0:00	
BQ		0:00	0	0:00	0:00	
bR		0:00	0	0:00	0:00	
BR		0:00	0	0:00	0:00	
BS		0:00	0	0:00	0:00	
bS		0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case		Max shadow hours per day [h/day]	Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]		Shadow hours per year [h/year]	Shadow hours per year [h/year]
bT		0:00	0	0:00	0:00	
BT		0:00	0	0:00	0:00	
bU		0:00	0	0:00	0:00	
BU		0:00	0	0:00	0:00	
bV		0:00	0	0:00	0:00	
BV		0:00	0	0:00	0:00	
bW		0:00	0	0:00	0:00	
BW		0:00	0	0:00	0:00	
BX		0:00	0	0:00	0:00	
bX		0:00	0	0:00	0:00	
bY		0:00	0	0:00	0:00	
BY		0:00	0	0:00	0:00	
BZ		0:00	0	0:00	0:00	
bZ		0:00	0	0:00	0:00	
-C		15:42	107	0:17	3:58	
C		0:00	0	0:00	0:00	
•C		16:54	112	0:18	4:20	
cA		0:00	0	0:00	0:00	
CA		0:00	0	0:00	0:00	
ÇA		17:38	117	0:17	4:33	
CB		0:00	0	0:00	0:00	
cB		0:00	0	0:00	0:00	
ÇB		21:43	129	0:18	5:33	
cC		0:00	0	0:00	0:00	
CC		0:00	0	0:00	0:00	
ÇC		18:26	117	0:17	4:43	
CD		0:00	0	0:00	0:00	
cD		0:00	0	0:00	0:00	
ÇD		20:50	128	0:18	5:20	
CE		0:00	0	0:00	0:00	
cE		0:00	0	0:00	0:00	
ÇE		17:59	115	0:17	4:37	
CF		0:00	0	0:00	0:00	
cF		0:00	0	0:00	0:00	
ÇF		17:28	114	0:16	4:29	
cG		0:00	0	0:00	0:00	
CG		0:00	0	0:00	0:00	
ÇG		16:50	115	0:16	4:19	
cH		0:00	0	0:00	0:00	
CH		0:00	0	0:00	0:00	
ÇH		16:18	113	0:16	4:11	
cI		0:00	0	0:00	0:00	
CI		0:00	0	0:00	0:00	
ÇI		15:01	104	0:15	3:52	
CJ		0:00	0	0:00	0:00	
cJ		0:00	0	0:00	0:00	
ÇJ		14:40	106	0:15	3:47	
CK		0:00	0	0:00	0:00	
cK		0:00	0	0:00	0:00	
ÇK		14:17	103	0:15	3:40	
cL		0:00	0	0:00	0:00	
CL		0:00	0	0:00	0:00	
ÇL		14:05	104	0:15	3:37	
cM		0:00	0	0:00	0:00	
CM		0:00	0	0:00	0:00	
ÇM		13:18	101	0:14	3:26	
cN		0:00	0	0:00	0:00	
CN		256:17	326	1:27	59:04	
ÇN		14:02	101	0:14	3:36	
CO		0:00	0	0:00	0:00	
cO		0:00	0	0:00	0:00	
ÇO		13:01	100	0:14	3:22	
CP		0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
cP		0:00	0	0:00	0:00	
ÇP		13:36	102	0:14	3:30	
CQ		0:00	0	0:00	0:00	
cQ		0:00	0	0:00	0:00	
ÇQ		10:38	81	0:14	2:46	
CR		0:00	0	0:00	0:00	
cR		0:00	0	0:00	0:00	
ÇR		5:16	49	0:11	1:24	
cS		0:00	0	0:00	0:00	
CS		0:00	0	0:00	0:00	
ÇS		4:13	43	0:10	1:04	
cT		0:00	0	0:00	0:00	
CT		0:00	0	0:00	0:00	
ÇT		8:29	72	0:12	2:13	
CU		0:00	0	0:00	0:00	
cU		0:00	0	0:00	0:00	
ÇU		13:03	97	0:15	3:17	
CV		0:00	0	0:00	0:00	
cV		0:00	0	0:00	0:00	
ÇV		0:00	0	0:00	0:00	
cW		0:00	0	0:00	0:00	
CW		7:31	32	0:22	2:14	
ÇW		4:08	45	0:09	1:06	
cX		0:00	0	0:00	0:00	
CX		6:28	30	0:20	1:55	
ÇX		4:08	43	0:09	1:05	
cY		0:00	0	0:00	0:00	
CY		0:00	0	0:00	0:00	
ÇY		110:58	278	0:42	25:35	
CZ		0:00	0	0:00	0:00	
cZ		0:00	0	0:00	0:00	
ÇZ		0:00	0	0:00	0:00	
D		0:00	0	0:00	0:00	
-D		17:51	112	0:19	4:28	
•D		7:21	68	0:11	1:55	
dA		0:00	0	0:00	0:00	
DA		6:10	57	0:12	1:39	
dB		0:00	0	0:00	0:00	
DB		9:36	68	0:17	2:35	
DC		0:00	0	0:00	0:00	
dC		0:00	0	0:00	0:00	
DD		0:00	0	0:00	0:00	
dD		0:00	0	0:00	0:00	
dE		0:00	0	0:00	0:00	
DE		0:00	0	0:00	0:00	
dF		0:00	0	0:00	0:00	
DF		0:00	0	0:00	0:00	
DG		0:00	0	0:00	0:00	
dG		0:00	0	0:00	0:00	
dH		0:00	0	0:00	0:00	
DH		0:00	0	0:00	0:00	
DI		0:00	0	0:00	0:00	
dI		0:00	0	0:00	0:00	
dJ		0:00	0	0:00	0:00	
DJ		0:00	0	0:00	0:00	
DK		0:00	0	0:00	0:00	
dK		0:00	0	0:00	0:00	
dL		0:00	0	0:00	0:00	
DL		0:00	0	0:00	0:00	
DM		0:00	0	0:00	0:00	
dM		0:00	0	0:00	0:00	
dN		0:00	0	0:00	0:00	
DN		0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
dO		0:00	0	0:00	0:00	
DO		0:00	0	0:00	0:00	
dP		0:00	0	0:00	0:00	
DP		0:00	0	0:00	0:00	
dQ		0:00	0	0:00	0:00	
DQ		0:00	0	0:00	0:00	
DR		0:00	0	0:00	0:00	
dR		0:00	0	0:00	0:00	
dS		0:00	0	0:00	0:00	
DS		0:00	0	0:00	0:00	
dT		0:00	0	0:00	0:00	
DT		0:00	0	0:00	0:00	
dU		0:00	0	0:00	0:00	
DU		0:00	0	0:00	0:00	
dV		0:00	0	0:00	0:00	
DV		0:00	0	0:00	0:00	
DW		0:00	0	0:00	0:00	
dW		0:00	0	0:00	0:00	
DX		0:00	0	0:00	0:00	
dX		0:00	0	0:00	0:00	
DY		0:00	0	0:00	0:00	
dY		0:00	0	0:00	0:00	
DZ		0:00	0	0:00	0:00	
dZ		0:00	0	0:00	0:00	
E		83:49	220	0:35	15:53	
-E		15:13	104	0:17	3:51	
•E		16:10	107	0:17	4:09	
EA		0:00	0	0:00	0:00	
eA		0:00	0	0:00	0:00	
ÉA		167:46	337	1:06	39:22	
ÈA		0:00	0	0:00	0:00	
ÊA		90:29	176	0:49	19:49	
ËA		75:20	240	0:40	18:53	
eB		0:00	0	0:00	0:00	
EB		0:00	0	0:00	0:00	
ÉB		155:59	339	0:59	37:03	
ÈB		98:06	196	0:46	25:20	
ÊB		104:50	189	0:53	23:23	
ËB		7:01	68	0:09	1:55	
eC		0:00	0	0:00	0:00	
EC		0:00	0	0:00	0:00	
ÉC		159:29	322	1:06	37:54	
ÈC		56:39	92	0:54	15:20	
ÊC Bedrijfswoning 1		349:24	225	1:59	67:34	
ËC		46:20	178	0:34	11:53	
ED		0:00	0	0:00	0:00	
eD		0:00	0	0:00	0:00	
ÉD		168:25	343	0:55	39:07	
ÈD		68:47	124	0:53	17:40	
ÊD Bedrijfswoning 3		388:21	278	2:06	79:44	
ËD		58:44	198	0:39	14:43	
eE		0:00	0	0:00	0:00	
EE		0:00	0	0:00	0:00	
ÉE		197:52	352	0:59	46:04	
ÈE		65:36	166	0:37	17:07	
ÊE		119:43	190	1:16	32:32	
ËE		22:32	111	0:29	6:07	
EF		0:00	0	0:00	0:00	
eF		0:00	0	0:00	0:00	
ÉF		69:20	185	0:39	15:35	
ÈF		125:46	293	0:47	30:04	
ÊF Bedrijfswoning 6		277:20	275	1:44	58:08	
ËF		0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
eG		0:00	0	0:00	0:00	
EG		0:00	0	0:00	0:00	
ĖG		80:29	200	0:43	18:14	
ÊG		83:24	217	0:43	20:45	
ËG		140:39	283	1:02	30:07	
ĒG		0:36	18	0:03	0:08	
eH		0:00	0	0:00	0:00	
EH		0:00	0	0:00	0:00	
ÉH		76:25	197	0:40	16:54	
ÈH		0:00	0	0:00	0:00	
ĔH		85:13	207	0:44	17:36	
ĖH	Bedrijfswoning 5	368:33	320	1:46	84:38	
EI		0:00	0	0:00	0:00	
eI		0:00	0	0:00	0:00	
ÉI		116:27	278	0:43	26:31	
ÈI		0:00	0	0:00	0:00	
ĔI		89:27	218	1:01	18:41	
ËI		136:09	261	1:01	32:58	
eJ		0:00	0	0:00	0:00	
EJ		0:00	0	0:00	0:00	
ÉJ		89:21	251	0:39	20:49	
ÈJ		0:00	0	0:00	0:00	
ĔJ		0:00	0	0:00	0:00	
ËJ		0:00	0	0:00	0:00	
eK		0:00	0	0:00	0:00	
EK		0:00	0	0:00	0:00	
ÉK		102:15	273	0:40	23:30	
ÈK		0:00	0	0:00	0:00	
ĔK		168:16	349	1:04	39:21	
ËK		153:36	276	0:54	34:42	
EL		0:00	0	0:00	0:00	
eL		0:00	0	0:00	0:00	
ÉL		197:24	346	1:03	46:22	
ÈL		0:00	0	0:00	0:00	
ĔL	Bedrijfswoning 2	409:04	312	1:59	91:51	
ËL		7:11	45	0:15	1:47	
eM		0:00	0	0:00	0:00	
EM		0:00	0	0:00	0:00	
ÉM		179:20	353	0:59	41:58	
ÈM		0:00	0	0:00	0:00	
ĔM		0:00	0	0:00	0:00	
ËM		2:48	29	0:08	0:40	
EN		0:00	0	0:00	0:00	
eN		0:00	0	0:00	0:00	
ÉN		189:38	346	1:04	44:46	
ÈN		8:12	61	0:14	2:01	
ĔN		9:29	78	0:11	2:36	
ËN		0:00	0	0:00	0:00	
eO		0:00	0	0:00	0:00	
EO		0:00	0	0:00	0:00	
ÉO		195:19	342	1:13	44:27	
ÈO		0:00	0	0:00	0:00	
ĔO		64:29	242	0:38	15:31	
ËO		97:58	266	0:58	22:26	
EP		0:00	0	0:00	0:00	
eP		0:00	0	0:00	0:00	
ÉP		203:15	300	1:22	50:19	
ÈP		0:24	9	0:03	0:06	
ĔP		33:51	86	0:33	4:36	
ËP		0:00	0	0:00	0:00	
EQ		0:00	0	0:00	0:00	
eQ		0:00	0	0:00	0:00	
ÉQ		183:47	290	1:17	45:23	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
EQ		139:25	305	0:52	32:11	
EQ		17:30	76	0:32	4:49	
EQ		11:58	93	0:14	3:16	
eR		0:00	0	0:00	0:00	
ER		0:00	0	0:00	0:00	
ER		162:08	268	1:22	40:30	
ER		138:52	303	0:52	31:49	
ER		17:26	82	0:31	4:42	
ER		105:16	272	0:54	24:17	
ES		0:00	0	0:00	0:00	
eS		0:00	0	0:00	0:00	
ES		169:01	273	1:16	42:04	
ES		110:40	277	0:42	25:30	
ES	Bedrijfswoning 4	324:47	266	1:51	69:08	
ES		4:16	29	0:14	1:05	
ET		0:00	0	0:00	0:00	
eT		0:00	0	0:00	0:00	
ET		142:05	177	1:22	38:16	
ET		88:22	267	0:39	20:18	
ET		45:02	178	0:27	11:44	
ET		65:38	206	0:41	16:00	
eU		0:00	0	0:00	0:00	
EU		0:00	0	0:00	0:00	
EU		70:08	124	1:23	19:29	
EU		105:00	273	0:42	24:21	
EU		0:00	0	0:00	0:00	
EU		42:37	100	0:35	5:46	
eV		0:00	0	0:00	0:00	
EV		0:00	0	0:00	0:00	
EV		74:10	150	1:15	20:35	
EV		89:50	280	0:39	20:54	
EV		0:00	0	0:00	0:00	
EV		0:00	0	0:00	0:00	
eW		0:00	0	0:00	0:00	
EW		0:00	0	0:00	0:00	
EW		39:22	64	1:02	10:46	
EW		101:18	290	0:42	23:34	
EW		52:31	185	0:38	13:14	
EW		81:36	218	0:36	15:51	
EX		0:00	0	0:00	0:00	
eX		0:00	0	0:00	0:00	
EX		72:23	86	1:06	16:57	
EX		121:04	245	1:06	28:38	
EX		64:46	204	0:34	16:59	
EX		0:00	0	0:00	0:00	
EY		0:00	0	0:00	0:00	
eY		0:00	0	0:00	0:00	
EY		10:10	67	0:15	2:10	
EY		142:38	261	1:10	33:29	
EY		0:00	0	0:00	0:00	
EY		0:00	0	0:00	0:00	
EZ		0:00	0	0:00	0:00	
eZ		0:00	0	0:00	0:00	
EZ		55:12	150	0:34	11:16	
EZ		166:55	341	1:00	39:16	
EZ		112:37	277	0:53	26:11	
EZ		0:00	0	0:00	0:00	
-F		17:37	112	0:18	4:25	
F		0:00	0	0:00	0:00	
•F		7:15	68	0:11	1:54	
FA		0:00	0	0:00	0:00	
fA		0:00	0	0:00	0:00	
fB		0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
FB		0:00	0	0:00	0:00
FC		0:00	0	0:00	0:00
fC		0:00	0	0:00	0:00
FD		0:00	0	0:00	0:00
fD		0:00	0	0:00	0:00
fE		0:00	0	0:00	0:00
FE		0:00	0	0:00	0:00
fF		0:00	0	0:00	0:00
FF		0:00	0	0:00	0:00
fG		0:00	0	0:00	0:00
FG		0:00	0	0:00	0:00
fH		0:00	0	0:00	0:00
FH		0:00	0	0:00	0:00
fI		0:00	0	0:00	0:00
FI		0:00	0	0:00	0:00
fJ		0:00	0	0:00	0:00
FJ		0:00	0	0:00	0:00
FK		0:00	0	0:00	0:00
fK		0:00	0	0:00	0:00
fL		0:00	0	0:00	0:00
FL		0:00	0	0:00	0:00
fM		0:00	0	0:00	0:00
FM		0:00	0	0:00	0:00
FN		0:00	0	0:00	0:00
fN		0:00	0	0:00	0:00
fO		0:00	0	0:00	0:00
FO		0:00	0	0:00	0:00
fP		0:00	0	0:00	0:00
FP		0:00	0	0:00	0:00
fQ		0:00	0	0:00	0:00
FQ		0:00	0	0:00	0:00
FR		0:00	0	0:00	0:00
fR		0:00	0	0:00	0:00
FS		0:00	0	0:00	0:00
fS		0:00	0	0:00	0:00
FT		0:00	0	0:00	0:00
fT		0:00	0	0:00	0:00
fU		0:00	0	0:00	0:00
FU		0:00	0	0:00	0:00
FV		0:00	0	0:00	0:00
fV		0:00	0	0:00	0:00
fW		0:00	0	0:00	0:00
FW		0:00	0	0:00	0:00
fX		0:00	0	0:00	0:00
FX		0:00	0	0:00	0:00
FY		0:00	0	0:00	0:00
fY		0:00	0	0:00	0:00
FZ		0:00	0	0:00	0:00
fZ		0:00	0	0:00	0:00
-G		14:51	103	0:17	3:46
G		0:00	0	0:00	0:00
•G		15:48	107	0:17	4:04
gA		0:00	0	0:00	0:00
GA		0:00	0	0:00	0:00
GB		0:00	0	0:00	0:00
gB		0:00	0	0:00	0:00
gC		0:00	0	0:00	0:00
GC		0:00	0	0:00	0:00
gD		0:00	0	0:00	0:00
GD		0:00	0	0:00	0:00
gE		0:00	0	0:00	0:00
GE		0:00	0	0:00	0:00
gF		0:00	0	0:00	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
GF		0:00	0	0:00	0:00	
gG		0:00	0	0:00	0:00	
GG		0:00	0	0:00	0:00	
GH		0:00	0	0:00	0:00	
gH		0:00	0	0:00	0:00	
gI		0:00	0	0:00	0:00	
GI		0:00	0	0:00	0:00	
gJ		0:00	0	0:00	0:00	
GJ		0:00	0	0:00	0:00	
GK		0:00	0	0:00	0:00	
gK		0:00	0	0:00	0:00	
GL		0:00	0	0:00	0:00	
gL		0:00	0	0:00	0:00	
gM		0:00	0	0:00	0:00	
GM		0:00	0	0:00	0:00	
GN		0:00	0	0:00	0:00	
gN		0:00	0	0:00	0:00	
GO		0:00	0	0:00	0:00	
gO		0:00	0	0:00	0:00	
GP		0:00	0	0:00	0:00	
gP		0:00	0	0:00	0:00	
GQ		0:00	0	0:00	0:00	
gQ		0:00	0	0:00	0:00	
gR		0:00	0	0:00	0:00	
GR		0:00	0	0:00	0:00	
gS		0:00	0	0:00	0:00	
GS		0:00	0	0:00	0:00	
gT		0:00	0	0:00	0:00	
GT		0:00	0	0:00	0:00	
gU		0:00	0	0:00	0:00	
GU		0:00	0	0:00	0:00	
GV		0:00	0	0:00	0:00	
gV		0:00	0	0:00	0:00	
GW		0:00	0	0:00	0:00	
gW		0:00	0	0:00	0:00	
gX		0:00	0	0:00	0:00	
GX		0:00	0	0:00	0:00	
GY		0:00	0	0:00	0:00	
gY		0:00	0	0:00	0:00	
GZ		0:00	0	0:00	0:00	
gZ		0:00	0	0:00	0:00	
-H		17:16	110	0:18	4:20	
H		0:00	0	0:00	0:00	
•H		15:36	108	0:17	4:01	
HA		0:00	0	0:00	0:00	
hA		0:00	0	0:00	0:00	
HB		0:00	0	0:00	0:00	
hB		0:00	0	0:00	0:00	
hC		0:00	0	0:00	0:00	
HC		0:00	0	0:00	0:00	
hD		0:00	0	0:00	0:00	
HD		0:00	0	0:00	0:00	
hE		0:00	0	0:00	0:00	
HE		0:00	0	0:00	0:00	
hF		0:00	0	0:00	0:00	
HF		0:00	0	0:00	0:00	
hG		0:00	0	0:00	0:00	
HG		0:00	0	0:00	0:00	
HH		0:00	0	0:00	0:00	
hH		0:00	0	0:00	0:00	
hI		0:00	0	0:00	0:00	
HI		0:00	0	0:00	0:00	
hJ		0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
HJ		0:00	0	0:00	0:00	
hK		0:00	0	0:00	0:00	
HK		0:00	0	0:00	0:00	
hL		0:00	0	0:00	0:00	
HL		0:00	0	0:00	0:00	
HM		0:00	0	0:00	0:00	
hM		0:00	0	0:00	0:00	
HN		0:00	0	0:00	0:00	
hN		0:00	0	0:00	0:00	
HO		0:00	0	0:00	0:00	
hO		0:00	0	0:00	0:00	
HP		0:00	0	0:00	0:00	
hP		0:00	0	0:00	0:00	
HQ		0:00	0	0:00	0:00	
hQ		0:00	0	0:00	0:00	
HR		0:00	0	0:00	0:00	
hR		0:00	0	0:00	0:00	
hS		0:00	0	0:00	0:00	
HS		0:00	0	0:00	0:00	
hT		0:00	0	0:00	0:00	
HT		0:00	0	0:00	0:00	
hU		0:00	0	0:00	0:00	
HU		0:00	0	0:00	0:00	
HV		0:00	0	0:00	0:00	
hV		0:00	0	0:00	0:00	
HW		0:00	0	0:00	0:00	
hW		0:00	0	0:00	0:00	
hX		0:00	0	0:00	0:00	
HX		0:00	0	0:00	0:00	
hY		0:00	0	0:00	0:00	
HY		0:00	0	0:00	0:00	
HZ		0:00	0	0:00	0:00	
hZ		0:00	0	0:00	0:00	
-I		14:29	103	0:17	3:40	
I		0:00	0	0:00	0:00	
•I		6:36	64	0:10	1:43	
IA		0:00	0	0:00	0:00	
iA		0:00	0	0:00	0:00	
IA		129:54	271	1:01	27:50	
IB		0:00	0	0:00	0:00	
iB		0:00	0	0:00	0:00	
IB		4:35	34	0:13	1:09	
iC		0:00	0	0:00	0:00	
IC		0:00	0	0:00	0:00	
IC		17:41	80	0:30	4:47	
iD		0:00	0	0:00	0:00	
ID		0:00	0	0:00	0:00	
ID		29:59	150	0:26	7:49	
IE		0:00	0	0:00	0:00	
iE		0:00	0	0:00	0:00	
IE		9:09	61	0:15	2:15	
iF		0:00	0	0:00	0:00	
IF		0:00	0	0:00	0:00	
IF		0:00	0	0:00	0:00	
IG		0:00	0	0:00	0:00	
iG		0:00	0	0:00	0:00	
IG		143:12	278	1:04	30:31	
IH		0:00	0	0:00	0:00	
iH		0:00	0	0:00	0:00	
IH	Gezondheidszorg of onderwijs	3:06	31	0:09	0:49	
iI		0:00	0	0:00	0:00	
II		0:00	0	0:00	0:00	
II	Gezondheidszorg of onderwijs	5:00	45	0:11	1:17	

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
iJ		0:00	0	0:00	0:00	
IJ		0:00	0	0:00	0:00	
Ĵ	Gezondheidszorg of onderwijs	16:37	110	0:16	4:12	
IK		0:00	0	0:00	0:00	
iK		0:00	0	0:00	0:00	
ĴK	Gezondheidszorg of onderwijs	16:42	109	0:17	4:12	
iL		0:00	0	0:00	0:00	
IL		0:00	0	0:00	0:00	
ĴL	Gezondheidszorg of onderwijs	15:26	105	0:16	3:52	
iM		0:00	0	0:00	0:00	
IM		0:00	0	0:00	0:00	
ĴM	Gezondheidszorg of onderwijs	27:03	156	0:21	6:38	
IN		0:00	0	0:00	0:00	
iN		0:00	0	0:00	0:00	
IO		0:00	0	0:00	0:00	
iO		0:00	0	0:00	0:00	
iP		0:00	0	0:00	0:00	
IP		0:00	0	0:00	0:00	
iQ		0:00	0	0:00	0:00	
IQ		0:00	0	0:00	0:00	
iR		0:00	0	0:00	0:00	
IR		0:00	0	0:00	0:00	
iS		7:30	32	0:23	2:13	
IS		0:00	0	0:00	0:00	
IT		0:00	0	0:00	0:00	
iT		0:00	0	0:00	0:00	
IU		0:00	0	0:00	0:00	
iU		0:00	0	0:00	0:00	
iV		0:00	0	0:00	0:00	
IV		0:00	0	0:00	0:00	
IW		3:33	21	0:16	0:41	
iW		0:00	0	0:00	0:00	
IX		3:38	21	0:16	0:42	
iX		15:29	105	0:18	3:49	
iY		0:00	0	0:00	0:00	
IY		10:06	50	0:21	2:00	
iZ		3:25	41	0:08	0:54	
IZ		8:38	46	0:19	1:47	
J		0:00	0	0:00	0:00	
-J		14:24	103	0:17	3:39	
•J		15:18	107	0:17	3:57	
jA		4:19	44	0:09	1:09	
JA		8:16	45	0:19	1:39	
jB		4:49	45	0:10	1:16	
JB		8:06	44	0:19	1:39	
jC		3:46	42	0:08	1:00	
JC		8:05	44	0:19	1:41	
jD		1:08	14	0:07	0:18	
JD		0:00	0	0:00	0:00	
JE		27:03	98	0:31	7:01	
jE		1:02	12	0:07	0:16	
jF		1:03	13	0:07	0:16	
JF		27:47	100	0:31	7:09	
JG		28:21	100	0:32	7:15	
jG		1:00	14	0:07	0:15	
jH		0:55	12	0:07	0:14	
JH		28:55	99	0:31	7:20	
JI		29:45	101	0:32	7:29	
JI		0:57	12	0:07	0:14	
JJ		30:17	101	0:32	7:33	
JJ		0:51	12	0:06	0:13	
JK		30:47	102	0:32	7:36	
jK		0:53	12	0:06	0:13	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
jL		0:00	0	0:00	0:00	
JL		31:56	104	0:32	7:49	
JM		31:47	104	0:32	7:41	
jM		0:00	0	0:00	0:00	
jN		5:12	48	0:11	1:23	
JN		32:04	105	0:32	7:41	
jO		4:52	46	0:10	1:18	
JO		33:26	108	0:32	7:55	
JP		33:15	109	0:33	7:49	
jP		5:04	47	0:10	1:21	
jQ		4:30	48	0:10	1:12	
JQ		0:00	0	0:00	0:00	
JR		0:00	0	0:00	0:00	
jR		4:41	46	0:10	1:15	
jS		5:12	49	0:11	1:23	
JS		0:00	0	0:00	0:00	
JT		0:00	0	0:00	0:00	
jT		5:02	49	0:10	1:20	
JU		3:18	21	0:15	0:38	
jU		4:46	48	0:10	1:16	
JV		3:18	20	0:16	0:38	
jV		4:11	43	0:09	1:06	
jW		4:00	41	0:09	1:03	
JW		3:10	20	0:15	0:36	
jX		3:55	42	0:09	1:02	
JX		0:00	0	0:00	0:00	
jY		3:51	43	0:09	1:01	
JY		246:03	343	1:20	52:50	
JZ		229:30	298	1:25	50:38	
jZ		3:55	43	0:09	1:02	
K		0:00	0	0:00	0:00	
-K		16:46	112	0:18	4:14	
•K		6:33	64	0:10	1:42	
KA		230:50	290	1:30	50:33	
kA		3:53	45	0:09	1:01	
kB		3:50	43	0:09	1:01	
KB		211:11	281	1:27	46:04	
KC		266:04	359	1:29	60:33	
kC		3:46	43	0:09	0:59	
KD		281:53	358	1:29	63:25	
kD		2:22	27	0:08	0:38	
kE		2:27	28	0:08	0:40	
KE		262:22	356	1:31	59:41	
KF		280:20	338	1:28	65:06	
kF		2:29	29	0:08	0:40	
KG		284:03	328	1:25	66:11	
kG		2:29	29	0:08	0:40	
KH		275:36	331	1:22	64:05	
kH		3:35	41	0:09	0:57	
KI		252:50	336	1:25	58:18	
ki		3:40	42	0:09	0:58	
KJ		3:43	42	0:09	0:59	
kJ		269:13	322	1:25	62:51	
KK		3:46	40	0:09	1:00	
KK		244:35	323	1:24	56:32	
kL		0:00	0	0:00	0:00	
KL		240:30	315	1:28	53:53	
KM		246:23	318	1:23	57:12	
kM		4:10	45	0:09	1:06	
KN		226:39	314	1:28	51:33	
kN		4:10	44	0:09	1:06	
KO		243:12	307	1:24	55:44	
ko		4:04	41	0:09	1:05	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
KP		131:24	257	0:50	30:46	
kP		4:09	44	0:09	1:06	
kQ		4:13	45	0:09	1:07	
KQ		86:51	180	0:47	24:17	
kR		4:20	44	0:09	1:09	
KR		74:29	167	0:44	21:23	
KS		6:57	32	0:21	2:03	
kS		4:19	42	0:10	1:09	
KT		4:19	43	0:10	1:09	
KT		0:00	0	0:00	0:00	
KU		4:30	46	0:10	1:12	
KU		0:00	0	0:00	0:00	
KV		0:00	0	0:00	0:00	
kV		4:29	46	0:10	1:11	
KW		0:00	0	0:00	0:00	
kW		3:17	38	0:08	0:52	
KX		0:00	0	0:00	0:00	
kX		3:17	39	0:08	0:52	
KY		0:00	0	0:00	0:00	
kY		3:10	39	0:08	0:50	
kZ		2:14	28	0:08	0:36	
KZ		0:00	0	0:00	0:00	
-L		14:00	101	0:16	3:34	
L		0:00	0	0:00	0:00	
•L		6:18	62	0:10	1:39	
LA		0:00	0	0:00	0:00	
IA		1:07	13	0:08	0:17	
LB		0:00	0	0:00	0:00	
IB		1:06	12	0:08	0:17	
IC		1:08	13	0:08	0:17	
LC		0:00	0	0:00	0:00	
LD		32:20	108	0:32	8:31	
ID		1:08	13	0:08	0:17	
IE		1:05	14	0:07	0:17	
LE		45:28	133	0:33	11:42	
LF		43:51	148	0:30	11:22	
IF		0:59	12	0:07	0:15	
IG		21:02	135	0:19	5:26	
LG		48:49	140	0:32	12:33	
LH		40:09	126	0:31	10:22	
IH		5:11	49	0:10	1:22	
LI		22:06	86	0:29	5:47	
II		15:19	107	0:16	3:56	
IJ		15:35	106	0:16	4:00	
IJ		39:43	144	0:29	10:21	
LK		27:39	85	0:31	6:58	
IK		15:59	107	0:16	4:06	
LL		29:31	102	0:32	7:51	
IL		16:15	109	0:16	4:10	
LM		28:42	71	0:32	7:03	
IM		16:30	113	0:17	4:14	
IN		19:44	120	0:18	5:03	
LN		19:28	76	0:31	5:13	
LO		36:33	87	0:33	9:06	
IO		20:13	122	0:18	5:10	
IP		20:37	122	0:19	5:16	
LP		0:00	0	0:00	0:00	
IQ		21:08	126	0:19	5:24	
LQ		0:00	0	0:00	0:00	
LR		0:00	0	0:00	0:00	
IR		21:35	127	0:19	5:31	
LS		0:00	0	0:00	0:00	
IS		31:33	176	0:24	7:30	

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
LT		0:00	0	0:00	0:00	
IT		32:35	184	0:24	7:42	
LU		0:00	0	0:00	0:00	
IU		27:48	140	0:23	6:50	
LV		0:00	0	0:00	0:00	
IV		33:09	184	0:24	8:08	
IW		39:44	226	0:25	9:19	
LW		0:00	0	0:00	0:00	
IX		38:16	225	0:24	8:59	
LX		0:00	0	0:00	0:00	
IY		35:54	193	0:25	8:27	
LY		0:00	0	0:00	0:00	
IZ		33:21	177	0:24	7:56	
LZ		0:00	0	0:00	0:00	
-M		16:22	109	0:18	4:08	
M		0:00	0	0:00	0:00	
•M		6:22	64	0:10	1:40	
mA		12:05	94	0:14	3:05	
MA		0:00	0	0:00	0:00	
mB		11:07	90	0:13	2:52	
MB		0:00	0	0:00	0:00	
MC		0:00	0	0:00	0:00	
mC		9:41	76	0:13	2:34	
MD		0:00	0	0:00	0:00	
mD		10:06	77	0:14	2:40	
ME		0:00	0	0:00	0:00	
mE		9:20	78	0:13	2:28	
MF		0:00	0	0:00	0:00	
mF		9:48	79	0:13	2:35	
mG		8:56	74	0:13	2:22	
MG		0:00	0	0:00	0:00	
MH		0:00	0	0:00	0:00	
mH		8:43	73	0:12	2:18	
mI		9:17	74	0:13	2:26	
MI		0:00	0	0:00	0:00	
MJ		0:00	0	0:00	0:00	
mJ		8:34	72	0:12	2:15	
mK		8:23	71	0:12	2:11	
MK		0:00	0	0:00	0:00	
mL		8:19	71	0:12	2:12	
ML		0:00	0	0:00	0:00	
mM		8:00	69	0:12	2:05	
MM		0:00	0	0:00	0:00	
MN		0:00	0	0:00	0:00	
mN		6:03	52	0:11	1:35	
MO		0:00	0	0:00	0:00	
mO		7:52	68	0:12	2:03	
mP		6:09	50	0:11	1:37	
MP		0:00	0	0:00	0:00	
mQ		7:49	69	0:12	2:02	
MQ		5:09	32	0:15	1:18	
MR		26:53	120	0:29	7:07	
mR		7:48	69	0:11	2:03	
mS		7:32	68	0:12	1:58	
MS		28:07	101	0:30	7:26	
MT		37:41	121	0:33	9:53	
mT		7:53	71	0:12	2:04	
MU		47:13	149	0:32	12:12	
mU		7:19	66	0:11	1:54	
mV		4:32	45	0:10	1:10	
MV		43:21	131	0:33	11:10	
mW		5:19	49	0:11	1:22	
MW		52:53	156	0:34	13:36	

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
MX		37:03	125	0:32	9:42	
mX		4:23	45	0:10	1:08	
MY		44:06	147	0:30	11:26	
mY		5:05	48	0:11	1:18	
MZ		40:10	144	0:28	10:24	
mZ		3:16	32	0:09	0:53	
-N		16:18	108	0:18	4:08	
N		0:00	0	0:00	0:00	
•N		12:22	82	0:16	3:13	
nA		4:58	46	0:10	1:17	
NA		53:05	153	0:34	13:42	
NB		52:28	141	0:34	13:30	
nB		3:11	31	0:09	0:51	
nC		4:53	46	0:10	1:15	
NC		0:00	0	0:00	0:00	
nD		3:09	31	0:09	0:51	
ND		0:00	0	0:00	0:00	
NE		0:00	0	0:00	0:00	
nE		3:01	30	0:09	0:49	
NF		0:00	0	0:00	0:00	
nF		4:39	47	0:10	1:12	
nG		28:38	176	0:19	7:07	
NG		0:00	0	0:00	0:00	
nH		29:44	174	0:21	7:24	
NH		0:00	0	0:00	0:00	
NI		0:00	0	0:00	0:00	
nI		28:16	176	0:18	7:03	
nJ		29:54	177	0:21	7:26	
NJ		0:00	0	0:00	0:00	
NK		8:10	45	0:19	1:41	
nK		27:33	172	0:18	6:52	
nL		27:08	175	0:18	6:46	
NL		0:00	0	0:00	0:00	
nM		29:58	177	0:20	7:27	
NM		0:00	0	0:00	0:00	
NN		0:00	0	0:00	0:00	
nN		29:46	178	0:20	7:24	
NO		0:00	0	0:00	0:00	
nO		24:40	165	0:18	6:10	
nP		29:24	178	0:19	7:19	
NP		0:00	0	0:00	0:00	
NQ		0:00	0	0:00	0:00	
nQ		18:07	113	0:17	4:34	
nR		28:12	175	0:19	7:02	
NR		0:00	0	0:00	0:00	
NS		0:00	0	0:00	0:00	
nS		17:50	113	0:17	4:30	
nT		18:49	118	0:17	4:45	
NT		0:00	0	0:00	0:00	
NU		0:00	0	0:00	0:00	
nU		26:12	170	0:19	6:32	
nV		19:49	118	0:17	5:00	
NV		0:00	0	0:00	0:00	
nW		25:45	168	0:18	6:26	
NW		250:44	312	1:27	56:50	
NX		6:29	30	0:20	1:55	
nX		20:29	121	0:18	5:10	
NY		0:00	0	0:00	0:00	
nY		24:38	164	0:18	6:09	
nZ		21:15	126	0:18	5:21	
NZ		62:25	171	0:33	11:33	
O		0:00	0	0:00	0:00	
-O		13:07	98	0:16	3:21	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case		Max shadow hours per day [h/day]	Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]		Shadow hours per year [h/year]	Shadow hours per year [h/year]
•O		6:01	62	0:10	1:34	
OA		0:00	0	0:00	0:00	
oA		24:27	162	0:19	6:07	
°A		4:43	45	0:10	1:14	
oB		22:11	129	0:18	5:36	
OB		0:00	0	0:00	0:00	
°B		4:38	45	0:10	1:13	
oC		24:26	162	0:18	6:06	
OC		0:00	0	0:00	0:00	
°C		5:09	48	0:11	1:22	
OD		0:00	0	0:00	0:00	
oD		24:15	162	0:18	6:04	
°D		4:39	47	0:10	1:13	
oE		24:12	158	0:19	6:03	
OE		0:00	0	0:00	0:00	
°E		5:05	49	0:10	1:21	
oF		24:05	158	0:19	6:02	
OF		0:00	0	0:00	0:00	
°F		4:40	47	0:10	1:14	
OG		0:00	0	0:00	0:00	
oG		31:48	172	0:22	7:45	
°G		5:06	49	0:10	1:21	
oH		31:02	172	0:22	7:36	
OH		0:00	0	0:00	0:00	
°H		28:31	162	0:22	7:03	
oI		30:46	166	0:22	7:32	
OI		0:00	0	0:00	0:00	
°I		29:04	165	0:22	7:11	
OJ		0:00	0	0:00	0:00	
oJ		30:09	167	0:22	7:25	
°J		29:57	170	0:22	7:24	
oK		29:40	164	0:21	7:19	
OK		0:00	0	0:00	0:00	
°K		30:39	173	0:22	7:34	
oL		29:37	166	0:21	7:19	
OL		0:00	0	0:00	0:00	
°L		32:41	179	0:22	8:03	
OM		0:00	0	0:00	0:00	
oM		29:29	165	0:21	7:18	
°M		9:54	77	0:13	2:35	
oN		29:38	166	0:21	7:20	
ON		0:00	0	0:00	0:00	
°N		9:02	72	0:13	2:21	
OO		0:00	0	0:00	0:00	
oO		29:28	165	0:21	7:19	
°O		9:31	74	0:13	2:29	
OP		0:00	0	0:00	0:00	
oP		29:39	165	0:21	7:21	
°P		8:47	72	0:12	2:17	
oQ		29:56	171	0:21	7:26	
OQ		0:00	0	0:00	0:00	
°Q		9:22	74	0:13	2:27	
oR		57:02	246	0:29	13:37	
OR		0:00	0	0:00	0:00	
°R		8:41	70	0:12	2:16	
OS		0:00	0	0:00	0:00	
oS		57:19	246	0:29	13:41	
°S		8:14	71	0:12	2:09	
OT		0:00	0	0:00	0:00	
oT		57:32	249	0:30	13:44	
°T		8:36	70	0:12	2:15	
oU		57:33	249	0:30	13:43	
OU		0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case		Max shadow hours per day [h/day]	Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]		Shadow hours per year [h/year]	Shadow hours per year [h/year]
°U		8:05	70	0:12	2:06	
OV		0:00	0	0:00	0:00	
oV		57:59	252	0:29	13:49	
°V		8:11	70	0:12	2:08	
OW		0:00	0	0:00	0:00	
oW		58:05	251	0:30	13:50	
°W		7:59	70	0:12	2:05	
OX		0:00	0	0:00	0:00	
oX		58:18	254	0:30	13:53	
°X		16:14	110	0:18	4:02	
oY		58:37	257	0:30	13:57	
OY		0:00	0	0:00	0:00	
°Y		13:03	96	0:15	3:15	
OZ		0:00	0	0:00	0:00	
oZ		61:24	261	0:32	14:28	
°Z		12:42	98	0:15	3:10	
-P		15:46	106	0:18	4:00	
P		0:00	0	0:00	0:00	
•P		12:11	84	0:16	3:10	
pA		62:31	260	0:31	14:42	
PA		0:00	0	0:00	0:00	
PB		0:00	0	0:00	0:00	
pB		63:18	260	0:31	14:52	
PC		0:00	0	0:00	0:00	
pC		64:25	260	0:31	15:05	
pD		64:37	262	0:31	15:08	
PD		0:00	0	0:00	0:00	
PE		0:00	0	0:00	0:00	
pE		65:25	264	0:31	15:16	
PF		0:00	0	0:00	0:00	
pF		66:15	259	0:31	15:27	
pG		66:52	262	0:32	15:34	
PG		0:00	0	0:00	0:00	
pH		67:14	261	0:32	15:39	
PH		0:00	0	0:00	0:00	
pl		67:49	261	0:32	15:46	
PI		0:00	0	0:00	0:00	
PJ		0:00	0	0:00	0:00	
pJ		68:25	261	0:32	15:53	
pK		69:37	262	0:33	16:09	
PK		0:00	0	0:00	0:00	
PL		0:00	0	0:00	0:00	
pL		71:44	262	0:33	16:39	
PM		0:00	0	0:00	0:00	
pM		71:20	259	0:33	16:34	
PN		0:00	0	0:00	0:00	
pN		71:20	261	0:32	16:34	
PO		0:00	0	0:00	0:00	
pO		71:25	263	0:32	16:36	
PP		0:00	0	0:00	0:00	
pP		70:57	262	0:32	16:30	
PQ		0:00	0	0:00	0:00	
pQ		70:13	261	0:32	16:19	
PR		0:00	0	0:00	0:00	
pR		65:25	263	0:30	15:17	
pS		64:50	261	0:30	15:11	
PS		0:00	0	0:00	0:00	
PT		0:00	0	0:00	0:00	
pT		64:17	258	0:31	15:04	
pU		63:41	263	0:30	14:55	
PU		0:00	0	0:00	0:00	
pV		62:12	263	0:30	14:37	
PV		0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
pW		61:39	260	0:30	14:31	
PW		0:00	0	0:00	0:00	
pX		60:39	260	0:30	14:19	
PX		0:00	0	0:00	0:00	
pY		59:55	260	0:29	14:11	
PY		0:00	0	0:00	0:00	
pZ		49:51	235	0:27	11:54	
PZ		0:00	0	0:00	0:00	
Q		0:00	0	0:00	0:00	
-Q		12:52	99	0:16	3:17	
•Q		4:47	47	0:10	1:17	
qA		50:00	237	0:27	11:54	
QA		0:00	0	0:00	0:00	
QB		0:00	0	0:00	0:00	
qB		50:34	243	0:27	11:58	
QC		0:00	0	0:00	0:00	
qC		50:30	240	0:28	11:56	
QD		0:00	0	0:00	0:00	
qD		36:45	190	0:24	8:52	
qE		34:17	181	0:23	8:21	
QE		0:00	0	0:00	0:00	
qF		39:28	198	0:24	9:30	
QF		0:00	0	0:00	0:00	
qG		34:50	184	0:23	8:28	
QG		0:00	0	0:00	0:00	
qH		40:03	200	0:25	9:38	
QH		0:00	0	0:00	0:00	
QI		0:00	0	0:00	0:00	
qI		35:22	185	0:23	8:36	
QJ		0:00	0	0:00	0:00	
qJ		40:42	204	0:25	9:47	
qK		37:47	192	0:24	9:10	
QK		0:00	0	0:00	0:00	
qL		41:50	208	0:25	10:03	
QL		0:00	0	0:00	0:00	
qM		38:38	198	0:24	9:22	
QM		0:00	0	0:00	0:00	
QN		0:00	0	0:00	0:00	
qN		43:06	212	0:25	10:21	
qO		43:21	219	0:25	10:29	
QO		0:00	0	0:00	0:00	
qP		2:18	27	0:07	0:37	
QP		0:00	0	0:00	0:00	
qQ		4:16	45	0:09	1:08	
QQ		0:00	0	0:00	0:00	
qR		0:00	0	0:00	0:00	
QR		0:00	0	0:00	0:00	
qS		0:00	0	0:00	0:00	
QS		0:00	0	0:00	0:00	
QT		0:00	0	0:00	0:00	
qT		32:23	175	0:22	7:53	
QU		0:00	0	0:00	0:00	
qU		4:31	45	0:09	1:12	
QV		0:00	0	0:00	0:00	
qV		2:13	26	0:08	0:36	
QW		0:00	0	0:00	0:00	
qW		4:07	43	0:09	1:05	
QX		0:00	0	0:00	0:00	
qX		4:02	42	0:09	1:04	
QY		0:00	0	0:00	0:00	
qY		3:46	41	0:09	1:00	
qZ		3:56	43	0:08	1:02	
QZ		0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
-R		12:43	96	0:16	3:16	
R		0:00	0	0:00	0:00	
•R		12:19	83	0:16	3:12	
rA		3:51	43	0:09	1:01	
RA		0:00	0	0:00	0:00	
rB		3:58	44	0:08	1:03	
RB		0:00	0	0:00	0:00	
rC		3:55	44	0:09	1:02	
RC		0:00	0	0:00	0:00	
RD		0:00	0	0:00	0:00	
rD		2:33	29	0:08	0:39	
RE		0:00	0	0:00	0:00	
rE		3:59	42	0:09	1:03	
RF		0:00	0	0:00	0:00	
rF		2:32	27	0:08	0:39	
RG		0:00	0	0:00	0:00	
rG		36:10	188	0:24	8:45	
rH		21:50	124	0:20	5:30	
RH		0:00	0	0:00	0:00	
RI		0:00	0	0:00	0:00	
rI		51:04	239	0:28	12:02	
RJ		0:00	0	0:00	0:00	
rJ		51:18	236	0:28	12:04	
rK		51:24	237	0:28	12:05	
RK		0:00	0	0:00	0:00	
rL		51:42	235	0:28	12:07	
RL		0:00	0	0:00	0:00	
RM		0:00	0	0:00	0:00	
rM		65:21	257	0:31	15:14	
RN		0:00	0	0:00	0:00	
rN		63:30	260	0:31	14:48	
rO		60:52	252	0:30	14:10	
RO		0:00	0	0:00	0:00	
rP		59:20	244	0:30	13:48	
RP		0:00	0	0:00	0:00	
RQ		0:00	0	0:00	0:00	
rQ		57:42	242	0:30	13:25	
rR		18:23	118	0:18	4:42	
RR		0:00	0	0:00	0:00	
rS		15:39	110	0:16	4:01	
RS		0:00	0	0:00	0:00	
rT		18:09	116	0:18	4:38	
RT		0:00	0	0:00	0:00	
RU		0:00	0	0:00	0:00	
rU		15:48	109	0:17	4:04	
RV		0:00	0	0:00	0:00	
rV		17:54	117	0:18	4:35	
rW		15:38	107	0:16	4:01	
RW		0:00	0	0:00	0:00	
RX		0:00	0	0:00	0:00	
rX		17:50	116	0:17	4:34	
RY		0:00	0	0:00	0:00	
rY		15:25	108	0:16	3:58	
RZ		0:00	0	0:00	0:00	
rZ		17:52	114	0:18	4:35	
S		0:00	0	0:00	0:00	
-S		15:00	104	0:17	3:49	
•S		12:05	82	0:15	3:08	
sA		15:28	109	0:16	3:59	
SA		0:00	0	0:00	0:00	
sB		17:40	113	0:17	4:33	
SB		0:00	0	0:00	0:00	
sC		17:44	117	0:17	4:34	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
SC		0:00	0	0:00	0:00	
sD		56:07	238	0:30	13:03	
SD		0:00	0	0:00	0:00	
sE		54:45	234	0:29	12:44	
SE		0:00	0	0:00	0:00	
sF		53:37	234	0:29	12:28	
SF		0:00	0	0:00	0:00	
SG		0:00	0	0:00	0:00	
sG		49:15	220	0:28	11:27	
sH		48:32	220	0:28	11:17	
SH		0:00	0	0:00	0:00	
sI		47:34	216	0:28	11:03	
SI		0:00	0	0:00	0:00	
sJ		46:43	212	0:27	10:51	
SJ		0:00	0	0:00	0:00	
sK		46:01	211	0:28	10:41	
SK		0:00	0	0:00	0:00	
sL		45:13	211	0:28	10:31	
SL		0:00	0	0:00	0:00	
sM		44:57	214	0:27	10:30	
SM		0:00	0	0:00	0:00	
SN		0:00	0	0:00	0:00	
sN		44:32	216	0:26	10:25	
sO		43:46	215	0:27	10:17	
SO		0:00	0	0:00	0:00	
sP		43:28	217	0:27	10:14	
SP		0:00	0	0:00	0:00	
SQ		0:00	0	0:00	0:00	
sQ		43:11	216	0:27	10:11	
sR		42:41	215	0:27	10:06	
SR		0:00	0	0:00	0:00	
SS		0:00	0	0:00	0:00	
sS		40:31	203	0:25	9:40	
sT		40:18	199	0:26	9:38	
ST		0:00	0	0:00	0:00	
SU		9:28	52	0:19	2:32	
sU		39:49	197	0:25	9:33	
SV		8:50	52	0:18	2:22	
sV		39:41	197	0:25	9:32	
SW		5:32	33	0:16	1:24	
sW		39:08	195	0:25	9:25	
SX		12:53	62	0:22	3:26	
sX		39:02	194	0:25	9:24	
SY		6:37	36	0:17	1:41	
sY		42:58	209	0:26	10:19	
sZ		43:55	211	0:27	10:33	
SZ		0:00	0	0:00	0:00	
T		0:00	0	0:00	0:00	
-T		14:31	103	0:17	3:43	
•T		12:12	83	0:16	3:10	
tA		44:52	214	0:26	10:47	
TA		0:00	0	0:00	0:00	
TB		0:00	0	0:00	0:00	
tB		46:14	222	0:26	11:06	
tC		47:32	226	0:26	11:24	
TC		0:00	0	0:00	0:00	
TD		0:00	0	0:00	0:00	
tD		50:50	235	0:27	12:12	
TE		0:00	0	0:00	0:00	
tE		29:42	168	0:23	7:06	
tF		31:15	169	0:23	7:29	
TF		0:00	0	0:00	0:00	
tG		32:14	176	0:24	7:44	

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
TG		0:00	0	0:00	0:00	
TH		0:00	0	0:00	0:00	
tH		33:50	179	0:24	8:07	
tI		36:04	184	0:25	8:39	
TI		0:00	0	0:00	0:00	
TJ		0:00	0	0:00	0:00	
tJ		36:22	185	0:25	8:42	
TK		0:00	0	0:00	0:00	
tK		35:04	183	0:24	8:20	
TL		0:00	0	0:00	0:00	
tL		38:19	197	0:26	9:05	
tM		39:28	207	0:25	9:19	
TM		0:00	0	0:00	0:00	
TN		0:00	0	0:00	0:00	
tN		39:57	205	0:26	9:23	
TO		0:00	0	0:00	0:00	
tO		41:01	219	0:26	9:36	
tP		41:37	221	0:27	9:42	
TP		0:00	0	0:00	0:00	
tQ		41:47	224	0:26	9:44	
TQ		0:00	0	0:00	0:00	
tR		42:23	224	0:26	9:52	
TR		0:00	0	0:00	0:00	
tS		42:44	226	0:26	9:57	
TS		0:00	0	0:00	0:00	
TT		0:00	0	0:00	0:00	
tT		43:10	228	0:26	10:03	
tU		5:43	51	0:11	1:32	
TU		0:00	0	0:00	0:00	
TV		0:00	0	0:00	0:00	
tV		5:10	50	0:10	1:23	
TW		0:00	0	0:00	0:00	
tW		7:09	65	0:11	1:51	
TX		0:00	0	0:00	0:00	
tX		4:57	48	0:10	1:19	
TY		0:00	0	0:00	0:00	
tY		5:44	49	0:11	1:31	
tZ		4:57	48	0:10	1:19	
TZ		0:00	0	0:00	0:00	
U		0:00	0	0:00	0:00	
-U		14:02	102	0:16	3:36	
•U		12:10	82	0:16	3:10	
uA		5:27	50	0:10	1:27	
UA		0:00	0	0:00	0:00	
UB		0:00	0	0:00	0:00	
uB		4:56	47	0:10	1:19	
UC		0:00	0	0:00	0:00	
uC		5:23	48	0:10	1:26	
UD		0:00	0	0:00	0:00	
uD		4:58	47	0:10	1:20	
UE		0:00	0	0:00	0:00	
uE		5:11	49	0:10	1:22	
uF		5:00	49	0:10	1:20	
UF		0:00	0	0:00	0:00	
uG		5:01	48	0:10	1:20	
UG		0:00	0	0:00	0:00	
UH		0:00	0	0:00	0:00	
uH		4:58	46	0:10	1:19	
UI		0:00	0	0:00	0:00	
uI		5:03	48	0:10	1:20	
UJ		0:00	0	0:00	0:00	
uJ		5:00	47	0:10	1:20	
UK		0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	uK	4:48	48	0:10	1:16	
	uL	4:53	48	0:10	1:18	
	UL	0:00	0	0:00	0:00	
	uM	4:49	46	0:10	1:16	
	UM	0:00	0	0:00	0:00	
	UN	0:00	0	0:00	0:00	
	uN	4:49	47	0:10	1:16	
	uO	4:23	44	0:10	1:09	
	UO	0:00	0	0:00	0:00	
	UP	0:00	0	0:00	0:00	
	uP	4:50	46	0:10	1:17	
	uQ	4:18	43	0:09	1:08	
	UQ	0:00	0	0:00	0:00	
	uR	4:42	46	0:09	1:15	
	UR	0:00	0	0:00	0:00	
	uS	4:04	42	0:09	1:05	
	US	0:00	0	0:00	0:00	
	uT	4:29	44	0:09	1:11	
	UT	0:00	0	0:00	0:00	
	uU	20:19	122	0:18	5:07	
	UU	0:00	0	0:00	0:00	
	UV	0:00	0	0:00	0:00	
	uV	34:07	181	0:23	8:15	
	uW	20:59	121	0:18	5:17	
	UW	0:00	0	0:00	0:00	
	uX	34:38	181	0:23	8:23	
	UX	0:00	0	0:00	0:00	
	UY	0:00	0	0:00	0:00	
	uY	21:09	123	0:19	5:20	
	UZ	0:00	0	0:00	0:00	
	uZ	35:05	182	0:24	8:29	
	V	0:00	0	0:00	0:00	
	-V	12:02	81	0:15	3:07	
	•V	11:52	94	0:14	3:03	
	VA	0:00	0	0:00	0:00	
	vA	21:33	123	0:20	5:26	
	vB	4:00	43	0:09	1:03	
	VB	0:00	0	0:00	0:00	
	vC	3:59	43	0:09	1:03	
	VC	0:00	0	0:00	0:00	
	VD	0:00	0	0:00	0:00	
	vD	4:00	44	0:09	1:03	
	vE	3:49	41	0:09	1:00	
	VE	0:00	0	0:00	0:00	
	vF	3:42	41	0:09	0:58	
	VF	0:00	0	0:00	0:00	
	VG	0:00	0	0:00	0:00	
	vG	3:40	40	0:08	0:58	
	VH	0:00	0	0:00	0:00	
	vH	3:28	40	0:08	0:55	
	VI	0:00	0	0:00	0:00	
	vI	2:16	25	0:08	0:34	
	VJ	0:00	0	0:00	0:00	
	vJ	1:15	13	0:08	0:19	
	VK	0:00	0	0:00	0:00	
	vK	14:20	103	0:16	3:42	
	vL	14:11	103	0:16	3:40	
	VL	0:00	0	0:00	0:00	
	VM	0:00	0	0:00	0:00	
	vM	13:49	102	0:16	3:34	
	vN	13:36	99	0:16	3:30	
	VN	0:00	0	0:00	0:00	
	vO	13:26	101	0:16	3:28	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case		Max shadow hours per day [h/day]	Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]		Shadow hours per year [h/year]	Shadow hours per year [h/year]
VO		0:00	0	0:00	0:00	
VP		0:00	0	0:00	0:00	
vP		2:43	28	0:09	0:41	
VQ		0:00	0	0:00	0:00	
vQ		4:16	44	0:10	1:04	
VR		0:00	0	0:00	0:00	
vR		2:37	27	0:09	0:40	
vS		3:05	31	0:10	0:48	
VS		0:00	0	0:00	0:00	
vT		2:40	29	0:09	0:40	
VT		0:00	0	0:00	0:00	
vU		2:53	31	0:09	0:44	
VU		0:00	0	0:00	0:00	
vV		2:39	28	0:09	0:40	
VV		0:00	0	0:00	0:00	
vW		2:49	29	0:09	0:43	
VW		0:00	0	0:00	0:00	
vX		2:37	29	0:08	0:40	
VX		0:00	0	0:00	0:00	
VY		0:00	0	0:00	0:00	
vY		2:48	29	0:09	0:43	
VZ		0:00	0	0:00	0:00	
vZ		2:38	28	0:08	0:40	
W		0:00	0	0:00	0:00	
-W		12:11	85	0:15	3:10	
•W		11:51	95	0:14	3:04	
WA		0:00	0	0:00	0:00	
wA		2:34	27	0:09	0:39	
WB		0:00	0	0:00	0:00	
wB		2:35	27	0:09	0:39	
WC		0:00	0	0:00	0:00	
wC		2:42	28	0:09	0:41	
wD		2:24	26	0:09	0:36	
WD		0:00	0	0:00	0:00	
wE		2:41	28	0:09	0:41	
WE		0:00	0	0:00	0:00	
wF		2:26	27	0:09	0:37	
WF		0:00	0	0:00	0:00	
WG		0:00	0	0:00	0:00	
wG		2:39	29	0:09	0:40	
WH		0:00	0	0:00	0:00	
wH		2:21	27	0:08	0:35	
wI		2:39	28	0:09	0:40	
WI		0:00	0	0:00	0:00	
wJ		2:23	26	0:08	0:36	
WJ		0:00	0	0:00	0:00	
WK		0:00	0	0:00	0:00	
wK		2:13	26	0:08	0:33	
WL		0:00	0	0:00	0:00	
wL		2:18	26	0:08	0:35	
wM		2:16	27	0:08	0:34	
WM		0:00	0	0:00	0:00	
wN		2:18	25	0:08	0:35	
WN		0:00	0	0:00	0:00	
WO		0:00	0	0:00	0:00	
wO		2:30	28	0:09	0:38	
WP		0:00	0	0:00	0:00	
wP		2:31	28	0:09	0:38	
WQ		0:00	0	0:00	0:00	
wQ		2:34	28	0:09	0:39	
WR		0:00	0	0:00	0:00	
wR		2:38	29	0:09	0:40	
wS		11:45	81	0:15	3:01	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case		Max shadow hours per day [h/day]	Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]		Shadow hours per year [h/year]	
WS		0:00	0	0:00	0:00	
wT		11:36	82	0:15	2:59	
WT		0:00	0	0:00	0:00	
wU		10:21	76	0:15	2:39	
WU		0:00	0	0:00	0:00	
wV		10:15	76	0:15	2:38	
WV		0:00	0	0:00	0:00	
wW		10:00	75	0:15	2:34	
WW		0:00	0	0:00	0:00	
wX		12:26	84	0:16	3:14	
WX		0:00	0	0:00	0:00	
WY		0:00	0	0:00	0:00	
wY		9:58	75	0:15	2:33	
wZ		9:36	73	0:14	2:28	
WZ		0:00	0	0:00	0:00	
-X		12:20	84	0:15	3:12	
X		0:00	0	0:00	0:00	
•X		11:35	95	0:14	3:00	
xA		11:39	80	0:15	3:02	
XA		0:00	0	0:00	0:00	
xB		9:28	74	0:14	2:26	
XB		0:00	0	0:00	0:00	
XC		0:00	0	0:00	0:00	
xC		11:24	80	0:15	2:58	
XD		0:00	0	0:00	0:00	
xD		8:21	69	0:13	2:08	
XE		0:00	0	0:00	0:00	
xE		11:16	81	0:15	2:56	
XF		0:00	0	0:00	0:00	
xF		10:57	80	0:14	2:51	
xG		7:54	68	0:13	2:01	
XG		0:00	0	0:00	0:00	
xH		9:51	74	0:14	2:33	
XH		0:00	0	0:00	0:00	
XI		9:36	74	0:14	2:29	
XI		0:00	0	0:00	0:00	
XJ		0:00	0	0:00	0:00	
xJ		6:25	53	0:12	1:41	
XK		0:00	0	0:00	0:00	
xK		9:26	73	0:13	2:27	
XL		0:00	0	0:00	0:00	
xL		9:16	73	0:13	2:24	
xM		9:06	74	0:13	2:21	
XM		0:00	0	0:00	0:00	
xN		8:49	72	0:13	2:17	
XN		0:00	0	0:00	0:00	
XO		0:00	0	0:00	0:00	
xO		7:49	65	0:13	2:01	
XP		0:00	0	0:00	0:00	
xP		7:32	65	0:12	1:56	
XQ		0:00	0	0:00	0:00	
xQ		7:17	64	0:12	1:52	
XR		0:00	0	0:00	0:00	
xR		6:58	63	0:12	1:47	
xS		5:33	48	0:12	1:28	
XS		0:00	0	0:00	0:00	
XT		0:00	0	0:00	0:00	
xT		5:24	49	0:11	1:25	
xU		4:53	48	0:11	1:17	
XU		0:00	0	0:00	0:00	
XV		0:00	0	0:00	0:00	
xV		4:40	46	0:10	1:14	
xW		4:31	47	0:10	1:12	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case		Max shadow hours per day [h/day]	Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]		Shadow hours per year [h/year]	Shadow hours per year [h/year]
XW		0:00	0	0:00	0:00	
XX		0:00	0	0:00	0:00	
xX		4:26	47	0:10	1:10	
XY		0:00	0	0:00	0:00	
xY		4:16	47	0:10	1:08	
xZ		4:04	45	0:10	1:04	
XZ		0:00	0	0:00	0:00	
-Y		12:31	85	0:15	3:15	
Y		0:00	0	0:00	0:00	
•Y		11:15	93	0:14	2:55	
yA		3:32	21	0:16	0:54	
YA		0:00	0	0:00	0:00	
YB		0:00	0	0:00	0:00	
yB		3:37	22	0:16	0:55	
yC		3:38	21	0:16	0:55	
YC		0:00	0	0:00	0:00	
yD		3:42	21	0:17	0:56	
YD		0:00	0	0:00	0:00	
yE		3:45	22	0:17	0:57	
YE		0:00	0	0:00	0:00	
YF		0:00	0	0:00	0:00	
yF		3:48	22	0:17	0:58	
yG		3:54	22	0:17	0:59	
YG		0:00	0	0:00	0:00	
yH		3:59	23	0:17	1:01	
YH		0:00	0	0:00	0:00	
yI		4:02	22	0:17	1:02	
YI		0:00	0	0:00	0:00	
yJ		4:08	22	0:17	1:03	
YJ		0:00	0	0:00	0:00	
yK		4:07	22	0:18	1:03	
YK		0:00	0	0:00	0:00	
yL		2:53	19	0:14	0:45	
YL		0:00	0	0:00	0:00	
YM		0:00	0	0:00	0:00	
yM		2:53	20	0:14	0:45	
YN		70:06	159	0:35	11:55	
yN		2:53	19	0:14	0:45	
YO		57:39	163	0:33	9:54	
yO		2:51	18	0:14	0:45	
yP		2:47	18	0:14	0:44	
YP		74:04	183	0:35	13:47	
YQ		77:38	212	0:35	15:01	
yQ		2:50	20	0:14	0:45	
YR		72:39	207	0:33	13:44	
yR		2:45	18	0:14	0:44	
YS		72:01	205	0:35	14:10	
yS		2:45	18	0:14	0:44	
yT		2:52	20	0:14	0:46	
YT		64:54	195	0:33	12:32	
yU		2:55	20	0:14	0:47	
YU		78:21	212	0:35	15:05	
yV		2:55	20	0:14	0:47	
YV		70:07	203	0:33	13:23	
YW		67:09	189	0:33	12:11	
yW		2:58	19	0:14	0:48	
YX		37:01	112	0:34	9:09	
yX		3:00	18	0:15	0:49	
yY		3:08	20	0:15	0:51	
YY		33:18	109	0:33	8:36	
yZ		0:00	0	0:00	0:00	
YZ		0:00	0	0:00	0:00	
-Z		2:44	28	0:08	0:44	

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
Z		0:00	0	0:00	0:00
•Z		9:13	73	0:14	2:23
zA		0:00	0	0:00	0:00
ZA		0:00	0	0:00	0:00
zB		0:00	0	0:00	0:00
ZB		0:00	0	0:00	0:00
ZC		0:00	0	0:00	0:00
zC		0:00	0	0:00	0:00
zD		0:00	0	0:00	0:00
ZD		0:00	0	0:00	0:00
ZE		0:00	0	0:00	0:00
zE		0:00	0	0:00	0:00
zF		0:00	0	0:00	0:00
ZF		0:00	0	0:00	0:00
zG		0:00	0	0:00	0:00
ZG		0:00	0	0:00	0:00
zH		0:00	0	0:00	0:00
ZH		0:00	0	0:00	0:00
ZI		0:00	0	0:00	0:00
zI		0:00	0	0:00	0:00
ZJ		0:00	0	0:00	0:00
zJ		0:00	0	0:00	0:00
zK		0:00	0	0:00	0:00
ZK		0:00	0	0:00	0:00
ZL		0:00	0	0:00	0:00
zL		0:00	0	0:00	0:00
ZM		0:00	0	0:00	0:00
zM		0:00	0	0:00	0:00
ZN		0:00	0	0:00	0:00
zN		2:35	27	0:08	0:39
ZO		0:00	0	0:00	0:00
zO		2:31	28	0:08	0:38
zP		2:31	27	0:08	0:39
ZP		0:00	0	0:00	0:00
ZQ		0:00	0	0:00	0:00
zQ		2:27	28	0:08	0:38
zR		2:25	27	0:08	0:37
ZR		0:00	0	0:00	0:00
zS		2:20	28	0:08	0:36
ZS		0:00	0	0:00	0:00
zT		2:19	27	0:08	0:36
ZT		0:00	0	0:00	0:00
ZU		0:00	0	0:00	0:00
zU		2:11	26	0:08	0:34
ZV		0:00	0	0:00	0:00
zV		1:01	13	0:07	0:16
zW		0:00	0	0:00	0:00
ZW		0:00	0	0:00	0:00
zX		0:00	0	0:00	0:00
ZX		0:00	0	0:00	0:00
ZY		0:00	0	0:00	0:00
zY		0:00	0	0:00	0:00
ZZ		0:00	0	0:00	0:00
zZ		3:26	21	0:16	0:52

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

No.	Name	Worst case [h/year]	Expected [h/year]
1	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (494)	343:30	62:30
2	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (495)	577:16	146:27
3	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (496)	223:01	54:34
4	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (497)	226:47	56:09

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Worst case [h/year]	Expected [h/year]
5	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (498)	183:50	44:13
6	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (499)	223:40	50:56
7	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (500)	186:10	41:13
8	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (501)	216:38	49:41
9	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (502)	561:21	117:19
10	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (503)	381:51	99:01
11	WPBlauw WT2 5000 164.0 !O! hub: 166.0 m (TOT: 248.0 m) (517)	305:25	70:50
12	WPBlauw WT2 5000 164.0 !O! hub: 166.0 m (TOT: 248.0 m) (518)	230:07	53:24
13	WPBlauw WT2 5000 164.0 !O! hub: 166.0 m (TOT: 248.0 m) (519)	189:56	42:00
14	WPBlauw WT2 5000 164.0 !O! hub: 166.0 m (TOT: 248.0 m) (520)	209:59	48:22
15	WPBlauw WT2 5000 164.0 !O! hub: 166.0 m (TOT: 248.0 m) (521)	273:08	62:37
16	WPBlauw WT2 5000 164.0 !O! hub: 166.0 m (TOT: 248.0 m) (522)	145:08	37:56
17	WPBlauw WT2 5000 164.0 !O! hub: 166.0 m (TOT: 248.0 m) (523)	139:23	36:36
18	WPBlauw WT2 5000 164.0 !O! hub: 166.0 m (TOT: 248.0 m) (526)	234:32	53:29
19	WPBlauw WT2 5000 164.0 !O! hub: 166.0 m (TOT: 248.0 m) (527)	303:39	61:50
20	WPBlauw WT2 5000 164.0 !O! hub: 166.0 m (TOT: 248.0 m) (529)	326:28	75:50
21	WPBlauw WT2 5000 164.0 !O! hub: 166.0 m (TOT: 248.0 m) (530)	339:41	81:15
22	WPBlauw WT2 5000 164.0 !O! hub: 166.0 m (TOT: 248.0 m) (531)	364:55	78:32
23	WPBlauw WT2 5000 164.0 !O! hub: 166.0 m (TOT: 248.0 m) (532)	366:12	84:40
24	WPBlauw WT2 5000 164.0 !O! hub: 166.0 m (TOT: 248.0 m) (533)	359:36	84:01
25	WPBlauw WT2 5000 164.0 !O! hub: 166.0 m (TOT: 248.0 m) (534)	193:51	53:48
26	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (542)	0:00	0:00
27	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (543)	0:00	0:00
28	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (544)	0:00	0:00
29	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (545)	0:00	0:00
30	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (546)	0:00	0:00
31	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (547)	0:00	0:00
32	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (548)	0:00	0:00
33	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (549)	0:00	0:00
34	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (550)	0:00	0:00
35	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (552)	0:00	0:00
36	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (553)	0:00	0:00
37	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (556)	13:05	3:20
38	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (557)	9:28	2:32
39	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (558)	34:12	8:37
40	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (559)	0:00	0:00
41	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (560)	9:10	2:19
42	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (561)	13:23	3:17
43	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (562)	0:00	0:00
44	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (563)	0:00	0:00
45	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (564)	0:00	0:00
46	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (565)	0:00	0:00
47	WPBlauw WT2 5000 164.0 !O! hub: 166.0 m (TOT: 248.0 m) (570)	342:59	77:49
48	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (571)	0:00	0:00
49	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (573)	0:00	0:00
50	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (574)	0:00	0:00
51	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (174)	278:21	66:02
52	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (175)	248:48	59:00
53	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (176)	267:43	62:31
54	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (177)	247:07	58:16
55	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (178)	242:55	58:59
56	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (179)	260:30	65:26
57	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (180)	171:44	41:45
58	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (181)	188:50	42:12
59	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (182)	259:50	53:15
60	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (183)	535:44	102:52
61	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (184)	453:58	117:35
62	LAGERWEY 80 18.0 !O! hub: 40.0 m (TOT: 49.0 m) (121)	106:04	26:08
63	LAGERWEY L100-2.5MW 2520 100.0 !O! hub: 135.0 m (TOT: 185.0 m) (122)	29:51	5:48
64	ENERCON E-115 3000 115.7 !O! hub: 135.4 m (TOT: 193.3 m) (123)	67:13	10:33
65	ENERCON E-115 3000 115.7 !O! hub: 135.4 m (TOT: 193.3 m) (124)	85:42	14:06

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 - Map

Calculation: Windplan Blauw - Cumulatie alle inrichtingen



Map: Open Street Map 003 , Print scale 1:125,000, Map center Dutch Stereo-RD/NAP 2008 East: 170,520 North: 510,400
 * New WTG * Existing WTG * Shadow receptor
 Flicker map level: Project Wizard Elevation Data Grid (SRTM: Shuttle DTM 1 arc-second)

Gemeente Dronten
 T.a.v. dhr. R. Koorndijk
 Postbus 100
 8250 AC Dronten

Betreft : Aanvulling wijzigingen Buitendijks SwT - Windplan Blauw
 Datum : 14 augustus 2018
 Bijlagen : 7
 Kenmerk : 717048/MJF/002

Geachte heer Koorndijk,

Op 22 februari j.l. is een aanvraag om omgevingsvergunning ingediend voor de realisatie en exploitatie van Windpark Buitendijks SwT, onderdeel van Windplan Blauw. Ten opzichte van de aanvraag van 22 februari j.l. zijn, o.a. vanwege zienswijzen op de ontwerpstukken, een aantal wijzigingen opgetreden die van invloed zijn op de ingediende stukken. Middels deze aanvulling op de aanvraag doen wij u een gewijzigde versie van een aantal van de bijlagen behorende bij de aanvraag toekomen. In onderstaande tabel is aangegeven op welke bijlagen de wijzigingen betrekking hebben en wat er gewijzigd is.

Tabel 1 Overzicht wijzigingen en aanvullingen

Document		Wijziging
Bijlage 1 Toelichting op de aanvraag	Figuur 1.1, 1.2, 3.4, 4.1	Aangepast o.b.v wijziging coördinaten turbines RD1 - RD4
	Tabel 2.1	Aangepast aan laatste versie coördinaten
	Tabel 3.1 & 3.2	Aangepast maximale as t.o.v. N.A.P. (i.p.v. maaiveld)
	Paragraaf 1.2 & 4.2	Aanvraag voor onbepaalde tijd gewijzigd in aanvraag voor 25 jaar (vanaf gereedmelden)
	Paragraaf 3.7	Paragraaf aangepast o.b.v. Masterplan Archeologie
	Paragraaf 3.10	Figuur 3.8 met locaties te saneren windturbines opgenomen
	Figuur 4.2 & 4.3 + tekst paragraaf 4.10.3	Toegelicht dat vastbrandende verlichting in de schemer/nachtperiode wordt uitgevoerd
	Paragraaf 4.10.1	Aangepast o.b.v nieuwe geluidsberekeningen (getallen + conclusies)
	Paragraaf 4.10.2	Aangepast o.b.v nieuwe slagschaduwberekening (getallen)
	Paragraaf 4.11	Eerste alinea herschreven n.a.v. NEN-norm
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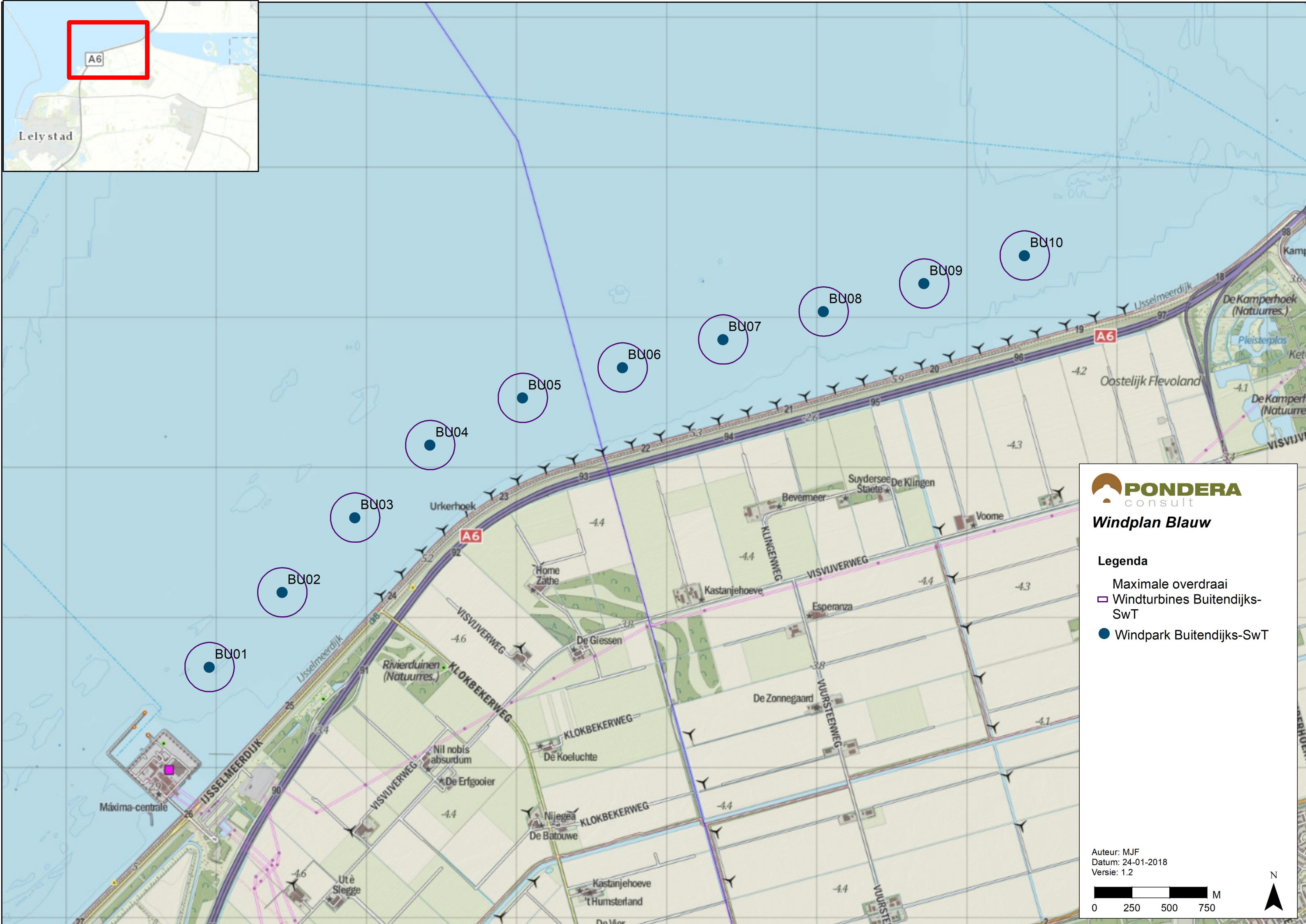
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Graag verzoek ik u, namens de initiatiefnemer de betreffende, oorspronkelijke bijlagen (dd. 22-02-2018) te vervangen door deze nieuwe bijlagen.

Ik vertrouw erop u hiermee voldoende te hebben geïnformeerd. In geval van inhoudelijke vragen of onduidelijkheden verzoeken wij u op korte termijn contact met ons op te nemen.

Met vriendelijke groet

Dhr. J.F.W. Rijntalder
Directeur Pondera Consult B.V.



PONDERA
consult

Windplan Blauw

Legenda

- Maximale overdraai
- Windturbines Buitendijks-SwT
- Windpark Buitendijks-SwT

Auteur: MJF
Datum: 24-01-2018
Versie: 1.2

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717048
14 augustus 2018

VERGUNNINGAANVRAAG
TOELICHTING OP DE AANVRAAG
VAN OMGEVINGSVERGUNNING
WINDPARK BUITENDIJKS - SWT

IJsselmeerwinT B.V.

Definitief



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Documenttitel	vergunningaanvraag toelichting op de aanvraag van Omgevingsvergunning Windpark Buitendijks - SwT
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Vrijgave	Martijn ten Klooster, Pondera Consult

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1 TOELICHTING OP DE AANVRAAG

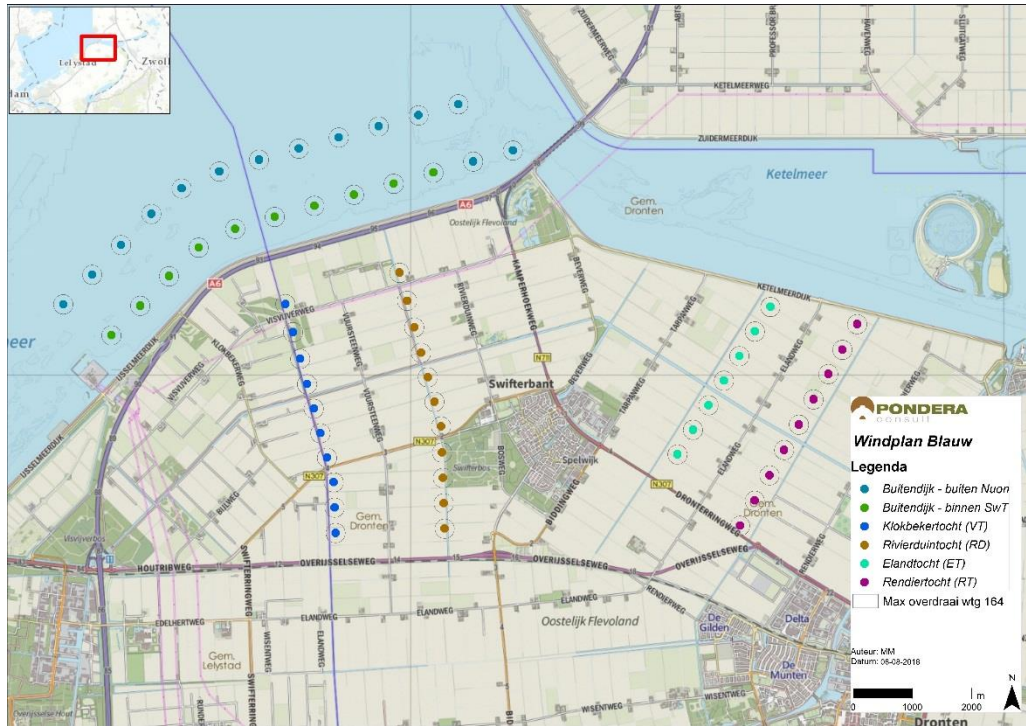
1.1 Inleiding

Windplan Blauw betreft een ontwikkeling van in totaal 6 separate windparken. De initiatiefnemers van de windparken van Windplan Blauw stemmen de voorbereidingen van de windparken met elkaar af en werken daarvoor samen onder de noemer 'Windplan Blauw'. Voor het 'Windplan Blauw' wordt één rijksinpassingsplan opgesteld. Op zowel het rijksinpassingsplan als de vergunningen voor de individuele windparken is de rijkscoördinatieregeling van toepassing conform paragraaf 3.6.3 van de wet ruimtelijke ordening. In figuur 1.1 zijn de onderdelen van het project 'Windplan Blauw' en de verschillende windparken die tot dit project behoren weergegeven. De groene stippen uit figuur betreffen de lijnopstelling van waarvoor onderhavige bijlage is opgesteld. Voor de overige windparken zijn separate vergunningsaanvragen ingediend door de betreffende initiatiefnemers. Elk windpark betreft een zelfstandige inrichting waarvoor een omgevingsvergunning wordt aangevraagd.

Het project Windplan Blauw valt onder de Rijkscoördinatieregeling, aangezien het een project betreft met een capaciteit van meer dan 100 MW opgesteld vermogen. Op basis van de Elektriciteitswet 1998 valt een dergelijk project onder de Rijkscoördinatieregeling. Het project moet planologisch mogelijk worden gemaakt, waardoor een ruimtelijk besluit nodig is. Bij de rijkscoördinatieregeling gebeurt dit met een rijksinpassingsplan. Voor het project Windplan Blauw is er een rijksinpassingsplan in voorbereiding. Dit rijksinpassingsplan treedt bij vaststelling in de plaats van het gemeentelijke bestemmingsplan.

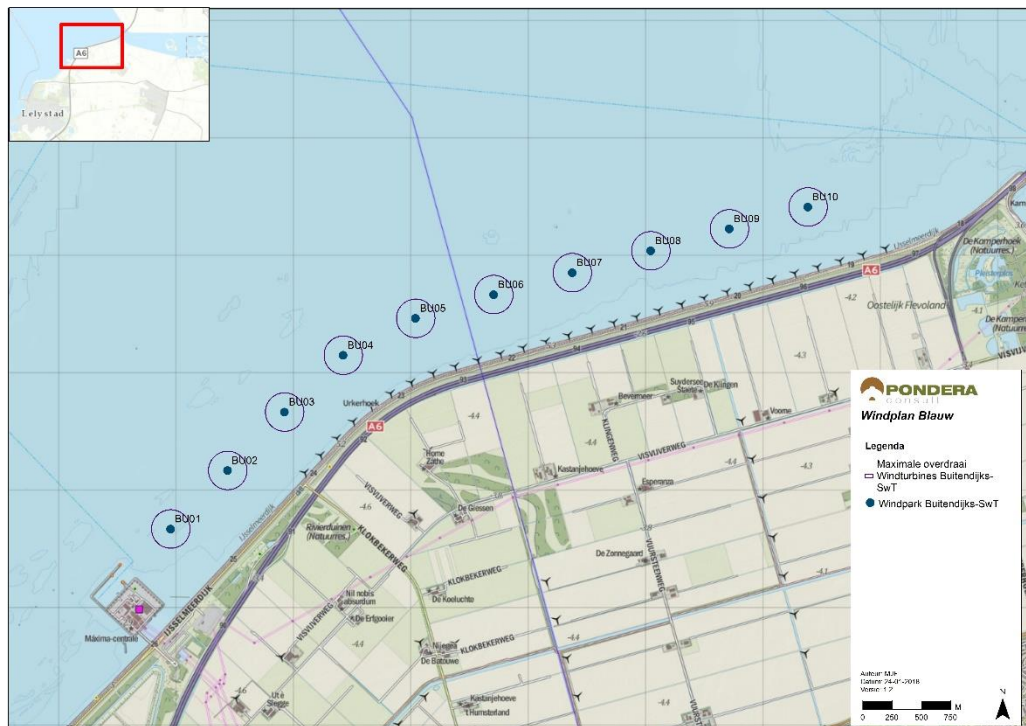
IJsselmeerwinT B.V. ontwikkelt het Windpark Buitendijks - SwifterwinT ('het windpark'). Het windpark bestaat uit een lijnopstelling van 10 windturbines. Het windpark ligt in het IJsselmeer, tussen de Ketelbrug en de Maxima Centrale. In figuur 1.2 zijn de locaties van de turbines van het voorgenomen windpark weergegeven. Deze zijn gelegen in de gemeente Lelystad en gemeente Dronten. In deze gemeenten wordt het overkoepelende Windplan Blauw ontwikkeld.

Figuur 1.1 Overzichtskaart Windplan Blauw (zie ook tekening 1a in bijlage 1)



Bron: Pondera Consult

Figuur 1.2 Windpark Buitendijks – SwT (zie ook tekening 1b in bijlage 1)



Bron: Pondera Consult

1.2 Vergunningaanvraag

De aanvrager, IJsselmeerwinT B.V. gevestigd te Swifterbant, vraagt een omgevingsvergunning aan voor het bouwen van een bouwwerk zijnde een windpark bestaande uit 10 nieuw te bouwen windturbines. Ook wordt de omgevingsvergunning aangevraagd voor het oprichten en in werking hebben van een windpark, bestaande uit 10 windturbines. Het betreft hier een aanvraag op grond van de artikelen 2.1 lid 1 onder a en onder e van de Wet algemene bepalingen omgevingsrecht. De vergunning wordt aangevraagd voor een periode van 25 jaar, gerekend vanaf de datum van gereed melden van de bouw van de laatste windturbine.

Bijbehorende voorzieningen zoals het transformatorstation en netaansluiting worden afzonderlijk aangevraagd.

Voor de aanvraag is gebruik gemaakt van het aanvraagformulier omgevingsvergunning. Het aanvraagformulier zelf is het document waarop de aanvraag gebaseerd is. Op een aantal plaatsen wordt in dit formulier verwezen naar bijlage 1. Bijlage 1 betreft dit document. Verzocht wordt om de aanvraag niet als onderdeel van de vergunning op te nemen.

1.3 Gegevens initiatiefnemer

In onderstaande tabel worden de gegevens van de initiatiefnemer weergegeven. De initiatiefnemer is gelijk aan de aanvrager van de omgevingsvergunning.

Tabel 1.1 Gegevens initiatiefnemer

Bedrijf	
KvK nummer + vestigingsnummer	70894469 + 000039124517
Statutaire naam	IJsselmeerwinT B.V.
Handelsnaam	IJsselmeerwinT B.V.
Contactpersoon	
Voorletters	J.M.
Achternaam	Holman
Functie	Bestuurslid
Geslacht	M
Vestigingsadres bedrijf	
Postcode	8255 RJ
Huisnummer	4
Straatnaam	Elandweg
Woonplaats	Swifterbant
Contactgegevens	
Telefoonnummer	06 46 34 12 24
E-mailadres	jeroen.holman@swifterwintbv.nl

De initiatiefnemer wordt bijgestaan door een adviesbureau. De aangegeven contactpersoon van het adviesbureau in onderstaande tabel is tevens de gemachtigde voor het indienen van de omgevingsvergunning.

Tabel 1.2 Gegevens adviseur

Bedrijf	Pondera Consult b.v.
Contactpersoon	
Voorletters	J.F.W.
Achternaam	Rijntalder
Functie	Directeur
Geslacht	Man
Vestigingsadres bedrijf	
Postcode	7556 PE
Huisnummer	49
Straatnaam	Welbergweg
Woonplaats	Hengelo
Contactgegevens	
Telefoonnummer	06-28431153
E-mailadres	m.jaspersfaijer@ponderaconsult.com

1.4 Leeswijzer

Dit document volgt de opbouw van het formulier van het Omgevingsloket. In deze 'Toelichting op de aanvraag', waarnaar in het formulier wordt verwezen, wordt in hoofdstuk 1 ingegaan op het algemene deel van de aanvraag en bevat de informatie over aanvrager en indiener. Vervolgens wordt in het tweede hoofdstuk de locatie van het windpark beschreven. In het derde hoofdstuk wordt de aanvraag voor het bouwen van een bouwwerk toegelicht. Het vierde hoofdstuk bevat de aanvraag voor het oprichten en in werking hebben van de inrichting. In het laatste hoofdstuk wordt aangegeven welke informatie in de bijlagen is opgenomen en welke informatie later zal worden aangeleverd.

2 LOCATIE

2.1 Inleiding

Dit hoofdstuk beschrijft de exacte locatie van het windpark en de posities van de turbines.

2.2 Adres en omschrijving locatie

Het windpark betreft een lijnopstelling in het IJsselmeer, ten westen van de IJsselmeerdijk tussen de Maxima Centrale en de Ketelbrug. De lijnopstelling loopt met een bocht, gelijkwaardig aan de bocht zoals in de IJsselmeerdijk. In Bijlage 1 zijn tekeningen opgenomen van de situatie (Windplan Blauw), het windpark (Buitendijks – SwT) en de exacte turbineposities. In tabel 2.1 zijn de coördinaten van de turbineposities opgenomen.

Tabel 2.1 Coördinaten turbineposities (in RD new).

Nr:	X	Y	Naam
1	164953	510670	BU01
2	165438	511168	BU02
3	165923	511666	BU03
4	166423	512149	BU04
5	167040	512464	BU05
6	167705	512666	BU06
7	168374	512852	BU07
8	169044	513039	BU08
9	169713	513225	BU09
10	170383	513412	BU10

2.3 Kadastrale informatie

In de volgende tabel zijn de kadastrale secties en nummers weergegeven waar het bouwwerk wordt gerealiseerd. Aangezien het grootste deel van het windplan Blauw in de gemeente Dronten is gesitueerd, wordt aangenomen dat deze gemeente het bevoegd gezag is en wordt aangenomen dat de gemeente Lelystad om advies wordt gevraagd voorafgaand aan het nemen van het besluit.

Tabel 2.2 Perceelinformatie per turbine

Windturbine	Kadastrale aanduiding	Kadastrale gemeente
BU01	H-888	Lelystad
BU02	H-924	Lelystad
BU03	H-924	Lelystad
BU04	H-924	Lelystad
BU05	H-924	Lelystad
BU06	H-545	Dronten
BU07	H-545	Dronten
BU08	H-543	Dronten
BU09	H-543	Dronten
BU10	H-543	Dronten

Met de grondeigenaar (de Rijksoverheid) is overeenstemming bereikt over het gebruik van de gronden ten behoeve van de bouw en exploitatie van een windpark zoals in deze aanvraag is beschreven.

3 BOUWEN

3.1 Inleiding

Dit hoofdstuk bevat de informatie ten behoeve van de aanvraag voor het bouwen van 10 windturbines, die gezamenlijk het windpark vormen. Aangezien de aanbesteding van het turbinetype dat zal worden toegepast binnen het windpark nog niet heeft plaatsgevonden, kan nog geen specifiek turbinetype worden aangevraagd. Daarom wordt een vergunning op hoofdlijnen aangevraagd. Voorafgaand aan de start van de bouw wordt één turbinetype gekozen door de vergunninghouder voor realisatie op alle windturbinelocaties binnen deze inrichting. Dit turbinetype zal binnen de vergunde bandbreedte blijven.

De aangevraagde vergunning voorziet in uiterste maatvoeringen van de te bouwen windturbine inclusief fundatie. Dit betreft zowel maximale als minimale maatvoeringen. Die eigenschappen en kenmerken die relevant zijn voor de windturbine en in alle gevallen zullen worden toegepast, worden tevens vermeld en vastgesteld in deze vergunningaanvraag. Hierbij valt te denken aan de kleurstelling en het aantal rotorbladen van de windturbine.

Verzocht wordt om in de vergunning een voorschrift op te nemen, gebaseerd op artikel 4.7 Besluit omgevingsrecht en artikel 2.7 van de Regeling omgevingsrecht, waarin gesteld wordt dat de keuze voor het te bouwen windturbinetype uiterlijk acht weken voorafgaand aan de start van de bouw aan het bevoegd gezag gemeld dient te worden. De initiatiefnemer stelt voor het volgende voorschrift te verbinden aan de omgevingsvergunning:

"acht weken voorafgaand aan de start van de bouw van een windturbine op de onderhavig aangevraagde locaties meldt vergunninghouder welk turbinetype gaat worden gebouwd, met overlegging van de stukken noodzakelijk voor toetsing aan deze omgevingsvergunning en wet- en regelgeving"

3.2 Huidige situatie

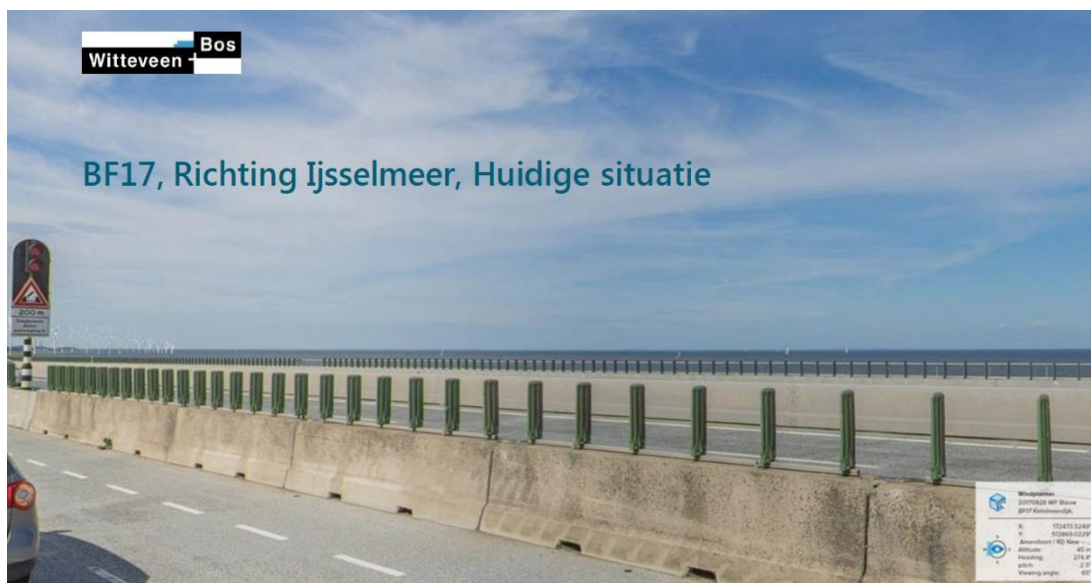
Naast de IJsselmeerdijk, in het IJsselmeer staat het operationele windpark Irene Vorrink. Dit windpark bestaat uit een 28-tal windturbines van het type Nordtank 600/43 met een capaciteit van 0,6MW per stuk. In het plangebied en in het IJsselmeer is een vaarroute aanwezig; het Molenrak. Zie figuren 3.1 en 3.2 voor foto's van de huidige situatie.

Figuur 3.1 Foto huidige situatie IJsselmeer



Bolfoto 24 (zie tevens deelrapport 3 van het MER WP Blauw) vanaf Houtribdijk.

Figuur 3.2 Foto huidige situatie IJsselmeer

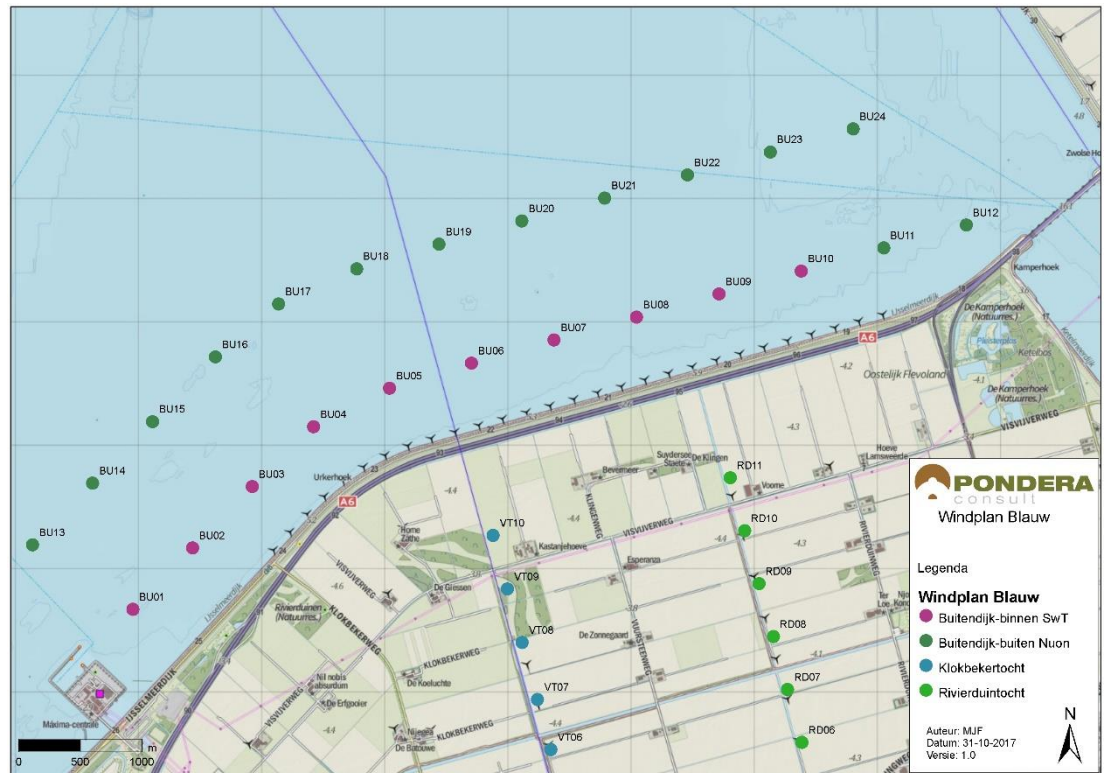


Bolfoto 17 (zie tevens deelrapport 3 van het MER WP Blauw) vanaf Ketelbrug

3.3 Toekomstige situatie

De toekomstige situatie wordt weergegeven in figuur 3.5. De paarse stippen geven de locaties van de te realiseren windturbines aan. In bijlage 1 van deze aanvraag is de overzichtstekening van de lijnopstelling en tekeningen van de exacte turbineposities opgenomen. Deze tekeningen zijn opgesteld in een schaal van 1:5000.

Figuur 3.3 Toekomstige situatie Buitendijks – SWT (paarse stippen)



Bron: Pondera Consult

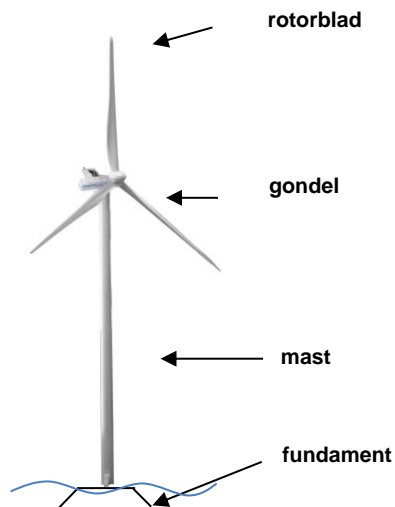
3.4 Type bouwwerk

Een windturbine is een serieproduct. Het ontwerp en de fabricage zijn gecertificeerd conform de internationale ontwerpnorm voor windturbines, de IEC 61400. De belangrijkste onderdelen van een windturbine zijn, ongeacht het type;

- de rotorbladen;
- de gondel waarin de generator zich bevindt, en;
- de mast;
- het fundament.

Deze onderdelen worden in figuur 3.4 weergegeven.

Figuur 3.4 Algemeen aanzicht windturbine



De belangrijkste onderdelen van de turbine worden hieronder toegelicht:

- De gondel die de hoofdonderdelen bevat waar de rotor aan bevestigd wordt
- De generator voor het omzetten van de draaiing van de rotorbladen in elektriciteit
- De transformator brengt de opgewekte elektriciteit naar een gewenst spanningsniveau.
- Bladadaptors, verbinden de rotorbladen met de hub (de 'neus' van de windturbine) waarmee de hoek van het rotorblad kan worden aangepast aan de heersende windomstandigheden
- De hub is de naaf waar de rotorbladen aan bevestigd zijn
- Drie rotorbladen

3.4.1 Windturbintypes

In bijlage 2 is een overzicht weergegeven van de afmetingen per windturbine die relevant zijn voor de bouw van het windpark, zoals de tip- en ashoogte, maar ook de rotordiameter en het aantal rotorbladen. De maatvoering in de aanvraag is conform hetgeen is vastgelegd in het Rijksinpassingsplan.

De maximale en minimale dimensies van de turbintypes worden in tabel 3.1 weergegeven. Hier wordt onderscheid gemaakt tussen een westelijk en oostelijk deel. Het westelijk deel betreft de inrichtingen Buitendijks – Nuon, IJsselmeerwinT, KlokbekerwinT en RivierduinwinT. Het oostelijke deel bestaat uit de inrichtingen ElandwinT en RendierwinT. Vervolgens worden in tabel 3.2 de maatvoeringen weergegeven die voor het onderhavig relevante windpark van toepassing zijn.

Tabel 3.1 Uiterste dimensies en kenmerken windturbinetypes voor Windplan Blauw

Turbine-type	Aangevraagde max en min dimensies en kenmerken vergunning op hoofdlijnen westelijk deel	Aangevraagde max en min dimensies en kenmerken vergunning op hoofdlijnen oostelijk deel
Vermogen (indicatief)	7 MW	7 MW
Max. ashoogte (m – n.a.p)	166	166
Min. ashoogte (m – n.a.p)	120	120
Materiaal mast	Staal / Beton en staal	Staal / Beton en staal
Max. rotordiameter (in meter)	164	164
Min. rotordiameter (in meter)	120	120
Tiphoogte (ashoogte + halve rotordiameter)	213 meter	248 meter
Tiplaagte	38 meter	38 meter
Aantal rotorbladen	Drie	Drie
Kleurstelling Mast	Wit / Licht grijs	Wit / Licht grijs
Kleurstelling bladen	Wit / Licht grijs	Wit / Licht grijs
Kleurstelling gondel	Wit / Licht grijs	Wit / Licht grijs

De aangevraagde dimensies en kenmerken van de windturbine zijn tevens visueel weergegeven in bijlage 2 (aanzichttekening). Voor de onderhavige aanvraag worden alleen de volgende uiterste dimensies aangevraagd:

Tabel 3.2 Uiterste dimensies en kenmerken windturbinetypes voor Windpark Buitendijks - SwT

Turbine-type	Aangevraagde max en min dimensies en kenmerken vergunning op hoofdlijnen westelijk deel
Vermogen (indicatief)	7 MW
Max. ashoogte (m – n.a.p)	166
Min. ashoogte (m – n.a.p)	120
Materiaal mast	Staal / Beton en staal
Max. rotordiameter (in meter)	164
Min. rotordiameter (in meter)	120
Tiphoogte (ashoogte + halve rotordiameter)	213 meter
Tiplaagte	38 meter
Aantal rotorbladen	Drie
Kleurstelling Mast	Wit / Licht grijs
Kleurstelling bladen	Wit / Licht grijs
Kleurstelling gondel	Wit / Licht grijs

3.5 Fundatie

De windturbines worden geplaatst op een fundatie. Voor locaties in het water zijn er diverse fundatieprincipes beschikbaar waarop de windturbine kan worden gefundeerd. De fundatie zorgt voor stabiliteit van de windturbine. Een fundatie bestaat uit een onderwaterdeel, een deel boven water en eindigt bij het toegangsplatform. Het toegangsplatform is een omheinde balustrade rondom de turbine en geeft toegang tot de windturbine. Hierop bevindt zich veelal een zogenaamde david-kraan, een hijsmechanisme voor onderdelen. De hoogte van het platform is circa 2.5 tot 5 meter boven NAP. Met deze hoogte is verzekerd dat de technische installaties onder in de windturbine altijd beschermd zijn tegen water (golfaanval in het IJsselmeer kan globaal oplopen tot 1,5 meter hoge golven) en dat de toegang is belemmerd voor derden. Toegang tot het platform vindt plaats door een vaste ladder (een zogenaamde 'boatlanding') of door een dergelijke ladder op onderhoudsvaartuigen aan te brengen.

Een fundatie is een locatie-specifiek ontwerp, dat is afgestemd op de omgevingscondities, de bodemopbouw en de belastingen van de turbine die de fundatie moet dragen. Relevante condities voor de buitendijkse windturbines van Windplan Blauw zijn de bodem- en watercondities en de mogelijkheid op (kruierend) ijs. Uiterlijk 3 weken voorafgaand aan de bouw van de fundaties wordt het fundatie ontwerp inclusief de bijbehorende constructie- en sterkteberekeningen conform het Bouwbesluit 2012 ter goedkeuring voorgelegd aan het bevoegd gezag voor de omgevingsvergunning onderdeel bouw.

De keuze voor een fundatieprincipe is afhankelijk van een aantal factoren. Dit betreft de specifieke bodemcondities, ook op grotere diepte en de kostprijs die hieraan verbonden is. Gebruik van staal of beton verschilt significant per principe. De prijs van staal is afhankelijk van de wereldmarkt en kan sterk fluctueren en een belangrijke invloed hebben op de kostprijs van het windpark. In de volgende tabel is een overzicht gegeven van de fundatieprincipes die onderdeel zijn van de aanvraag en de bijbehorende maximale dimensies. In bijlagen 4B zijn voorontwerptekeningen per fundatieprincipe opgenomen.

Deze aanvraag gaat uit van drie verschillende fundaties, waarin de maximale afmetingen worden gehanteerd zoals aangegeven in Tabel 3.3. Het toegepaste fundament blijft binnen deze afmetingen. In principe wordt één fundatieprincipe toegepast voor alle windturbines, tenzij lokale bodemcondities dat verhinderen. De fundatieprincipes zijn hierna toegelicht.

Tabel 3.3 Fundatieprincipes en afmetingen

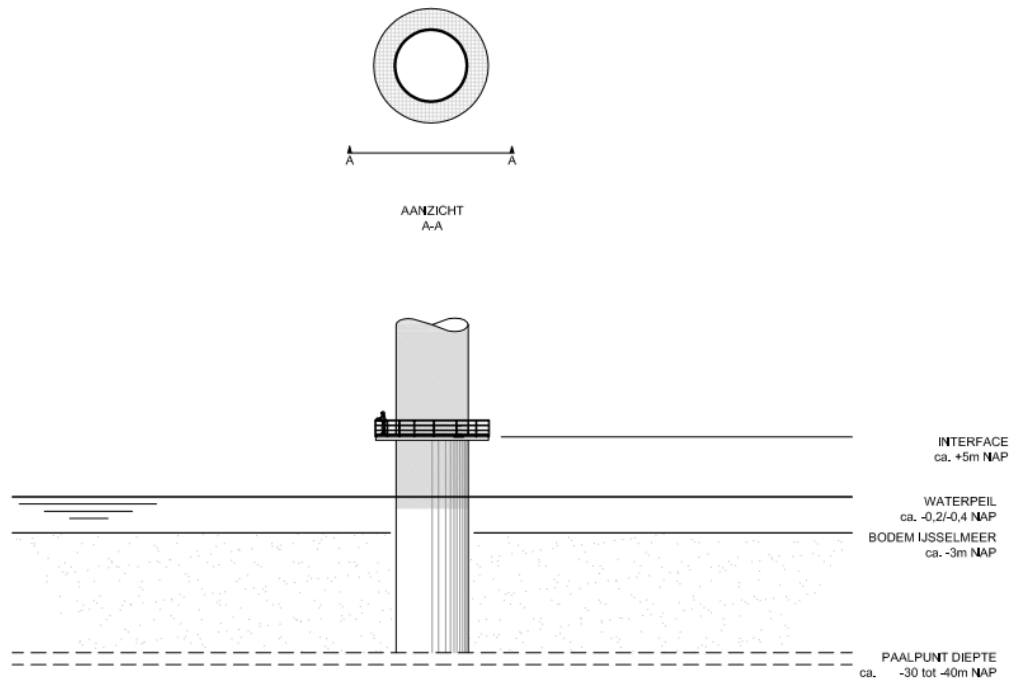
Fundatieprincipe	Afmetingen ter plaatse waterbodem (maximaal)	Heipalen		
		Aantal	Afmeting (doorsnede)	Materiaal
<i>Monopile</i>	10 meter diameter	1	5 – 10 meter	Staal
<i>Dolphin</i> fundatie	30 x 30 meter	20 tot 30	Circa 1 meter	Staal of beton
Damwand op palen fundatie	30 x 30 meter	Circa 60	0,5 x 0,5 meter	Beton

3.5.1 Toelichting fundatieprincipes

Monopile

Een *monopile* fundatie is een stalen buis die tot een diepte van circa 30-40 meter de waterbodem in wordt geheid. De doorsnede van deze paal is vijf tot 10 meter. De turbine wordt door middel van een verbinding, bijvoorbeeld een flens of *transition piece*, op de fundatie geïnstalleerd.

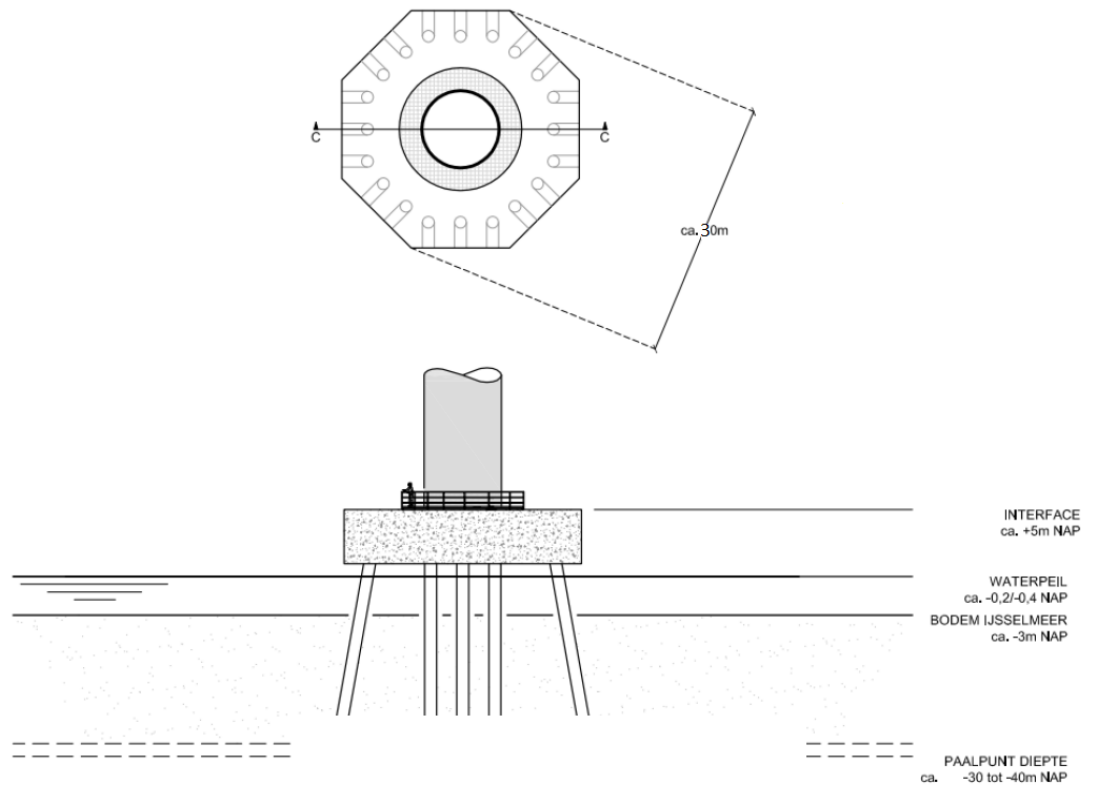
Figuur 3.5 Fundatieprincipe *Monopile*



Dolphin fundatie

Dit fundatieprincipe betreft een fundatie op een beperkt aantal stalen of betonnen palen die de bodem in worden geheid (20 tot 30 palen). De palen hebben een doorsnede van circa 1 meter. Boven het waterpeil wordt een betonnen plaat geplaatst waarop de turbine wordt geplaatst. De afmetingen van deze plaat zijn maximaal 30 x 30 meter.

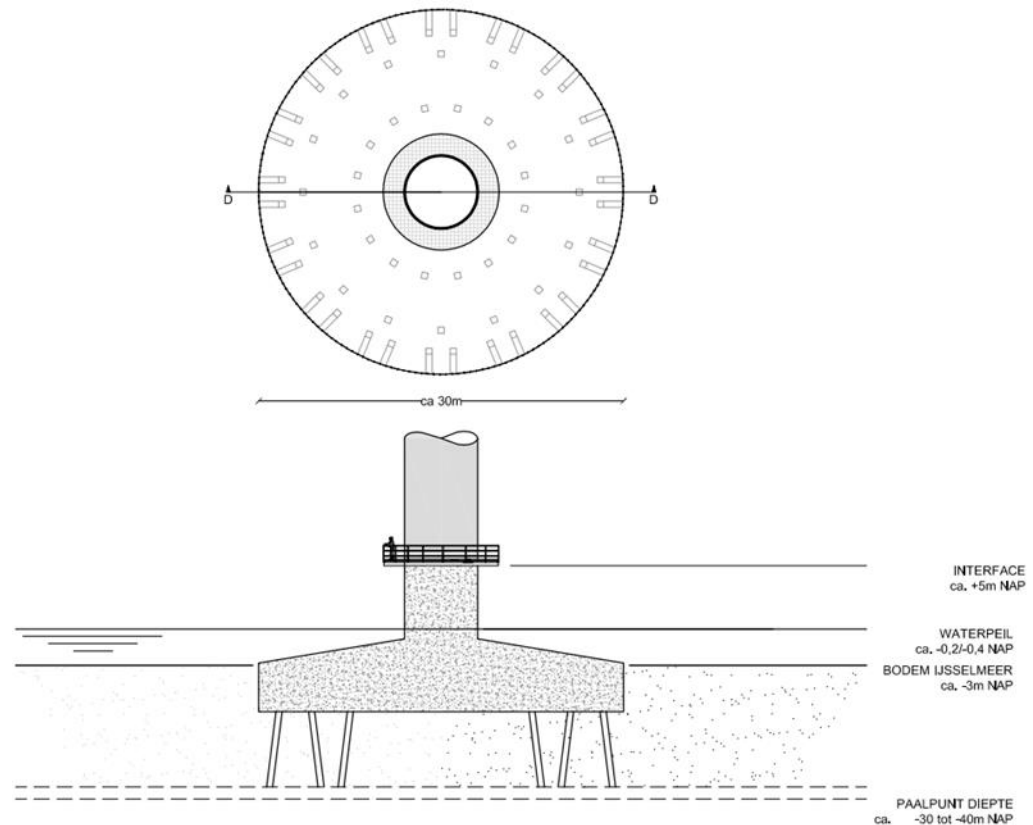
Figuur 3.6 Fundatieprincipe *Dolphin fundatie*



Damwand fundatie

Een damwand fundatie (*piled concrete slab*) is in principe een landfundatie. Door middel van damwanden wordt een bouwkuip gecreëerd. In de kuip worden circa 60 betonnen heipalen (0,5 x 0,5 meter) geslagen (indicatie kop 450x450) waarna een betonnen werkvloer wordt gerealiseerd vanaf de waterbodem tot het waterpeil van maximaal 30 x 30 meter.

Figuur 3.7 Fundatieprincipe Damwand fundatie



3.6 Vloeroppervlak en inhoud

Aangezien de exacte afmetingen voor de turbines die op de onderhavig aangevraagde locaties worden gerealiseerd onbekend zijn, wordt gebruik gemaakt van aannames ten aanzien van de inhoudsmaten van de turbintypes. Uitgangspunt voor deze aannames is te voorzien in een maximale afmeting, gebaseerd op de beschikbare windturbintypes binnen de aangevraagde range.

Bruto vloeroppervlak

De bruto oppervlakte van de fundatie van de turbines is in Tabel 3.4 weergegeven.

Tabel 3.4 Vloer oppervlakte windturbines

Oppervlakte	Minimaal	Maximaal
Bruto oppervlakte vloer (fundatieoppervlak ter plaatse van de waterbodem)	79 m ² (op basis monopile fundatie)	900 m ² (overige fundatieprincipes)

3.7 Archeologie

Ten behoeve van het rijksinpassingsplan is archeologisch bureauonderzoek uitgevoerd. Het bureauonderzoek heeft uitgewezen dat in het plangebied archeologische resten kunnen voorkomen in de vorm van scheepswrakken vanaf de Late Middeleeuwen tot en met de Nieuwe tijd. Goed geconserveerde prehistorische nederzettingen kunnen voorkomen binnen 2 meter onder de waterbodem.

Om de trefkans van archeologische waarden beter te kunnen bepalen is archeologisch vervolgonderzoek gewenst. Hiervoor is in samenwerking met de gemeente, de provincie Flevoland en de RCE een "Masterplan Archeologie" opgesteld. Dit Masterplan omvat een overzicht van alle bodem versturende ingrepen ten gevolge van het windpark en de benodigde onderzoeken die daarbij uitgevoerd moeten worden.

Voor Windpark Buitendijks SwT zullen alle archeologische onderzoeken uitgevoerd worden conform het Masterplan alvorens gestart kan worden met de bouw van het Windpark. Hiermee wordt voldaan aan de wettelijke eisen vanuit de AMZ-cyclus.

Een omgevingsvergunning kan worden verleend als een rapport is voorgelegd waarin de archeologische waarden van de gronden in voldoende mate zijn vastgesteld en in voldoende mate is beargumenteerd op welke wijze de archeologische waarden worden bewaard/gedocumenteerd, conform het Masterplan Archeologie. In dit kader wordt verzocht om een voorschrift op te nemen waardoor eventuele bodemvondsten worden beschermd. Wij verzoeken het bevoegd gezag het voorschrift zo op te stellen dat in ieder geval de volgende voorwaarde wordt opgenomen.

Bodemvondsten

1. Voordat mag worden begonnen met de bouw van het Windpark dient een rapport te worden overlegd waaruit blijkt dat aan de archeologische onderzoeksverplichting zoals vastgelegd in het Masterplan Archeologie is voldaan.

3.8 Gebruik

Het nieuwe bouwwerk betreft een tiental windturbines. Een windturbine wordt gebruikt voor het opwekken van elektriciteit uit wind en is 24 uur per dag in bedrijf. De windturbines zijn niet bestemd voor het verblijf van personen, het betreft hier dan ook een onbemande machine-installatie. Uiteraard is het bouwwerk wel toegankelijk voor inspectie, onderhoud en reparatie. Het betreft een bouwwerk met overige gebruiksfunctie.

3.9 Kosten

De bouwkosten voor de windturbines worden op dit moment geschat op circa € 46.246.667,-

3.10 Sanering

Ten behoeve van de realisatie van de windturbines dient een aantal bestaande windturbines te worden verwijderd. Dit betreft alle windturbines van het windpark Irene Vorrink, gesitueerd in het IJsselmeer aan de IJsselmeerdijk. In totaal betreft dit 28 bestaande windturbines. Voor het windpark Irene Vorrink geldt een specifieke situatie ten aanzien van sanering. Alle turbines van windpark Irene Vorrink (IV) moeten zijn afgebroken voordat alle nieuwe windturbines van

Windplan Blauw in het IJsselmeer (het buitendijks gedeelte) in exploitatie worden genomen. Dit in verband met het zo min mogelijk verstoren van watervogels. Indien verwijdering van IV tijdens de bouw van de buitendijkse turbines van Windplan Blauw plaatsvindt dan gebeurt dit in de periode 1 april t/m 31 juli. Dan zijn er namelijk weinig watervogels in dit deel van het IJsselmeer. Gedurende de bouw van de buitendijkse turbines van Windplan Blauw, draaien de windturbines van IV niet in de periode 1 augustus t/m 31 maart, eveneens in verband met de soorten die daar aanwezig zijn. In de onderstaande tabel is de situatie samengevat.

Tabel 3.5 schema aanleg en exploitatie WP Buitendijks – SwT en verwijdering WP Irene Vorrink

Fase	Windpark	
	Irene Vorrink	WP Blauw (buitendijks)
Vóór bouw WP Blauw (buitendijks)	Windturbines mogen draaien	-
Bouwfase WP Blauw	Windturbines mogen draaien tussen 01-04 en 31-07. Windturbines moeten stil staan tussen 01-08 en 31-03. Windturbines kunnen alleen worden verwijderd tussen 01-04 en 31-07.	Bouw windturbines
Oplevering WP Blauw	-	Windpark in bedrijf

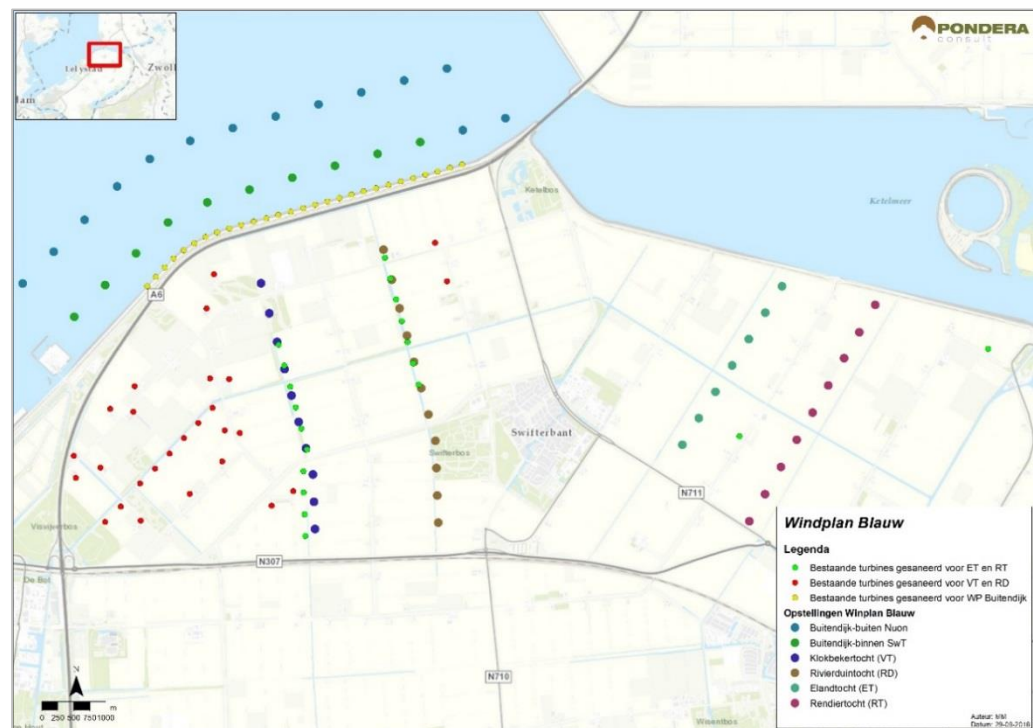
In tabel 3.3 zijn de coördinaten van de bestaande windturbines opgenomen en eveneens in figuur 3.8 weergegeven. Alle turbines zijn in eigendom van Nuon Wind Development B.V., tevens aanvrager van de vergunningen voor Windpark Buitendijks – Nuon, welke onderdeel uitmaakt van het Windplan Blauw. In het projectplan Windplan Blauw, waar de eigenaar van het Windpark Irene Vorrink zich aan heeft gecommitteerd, is ten aanzien van de sanering het volgende opgenomen: *Voor dit doel (sanering) worden de bestaande turbines gekoppeld aan de ingebruikname van de nieuwe turbines (...). Het moment van ingebruikname van de nieuwe turbines is gedefinieerd als het moment waarop de laatste turbine in het betreffende parkdeel in exploitatie is gegaan, uitgaande van een aaneengesloten bouwstroom per lijnopstelling. (...) De sanering van deze turbines wordt gekoppeld aan de realisatie van de nieuwe lijnopstellingen buitendijks.*

Tabel 3.6 Coördinaten te saneren turbines

Nr.	X	Y
1	167572	512108
2	167769	512162
3	167964	512214
4	168153	512267
5	168349	512319
6	168544	512375
7	168733	512428
8	168924	512478
9	169112	512532
10	169305	512586

11	169496	512637
12	169688	512688
13	169881	512740
14	170077	512795
15	170272	512847
16	170465	512899
17	170655	512950
18	170849	513007
19	171041	513058
20	166098	511150
21	166234	511297
22	166372	511443
23	166511	511585
24	166669	511714
25	166834	511825
26	167012	511921
27	167194	511995
28	167385	512056

Figuur 3.8 Koppeling te verwijderen bestaande windturbines aan nieuw te bouwen windturbines



Bron: Pondera Consult

3.11 Uitgestelde gegevensverstrekking

Verzocht wordt om in te stemmen met een uitgestelde gegevensverstrekking ten aanzien van het exact te realiseren windturbinetype en fundering. Uiterlijk acht weken voor start bouw zal het

te realiseren windturbinetype gemeld worden bij het bevoegd gezag. Aanvullend op deze melding worden uiterlijk acht weken voor start bouw de daartoe behorende detailtekeningen en –berekeningen aan het bevoegd gezag overhandigd, zie hiertoe tevens hoofdstuk 5.

4 INRICHTING: OPRICHTEN EN IN WERKING HEBBEN

4.1 Inleiding

Dit hoofdstuk bevat de informatie ten behoeve van de aanvraag voor het bouwen van 10 windturbines, die gezamenlijk het windpark vormen. Aangezien een selectie of aanbesteding van het turbinetype dat zal worden toegepast voor het windpark nog niet heeft plaatsgevonden wordt een flexibele vergunning aangevraagd. Er wordt daartoe een bandbreedte gegeven van de maximale en de minimale turbineafmetingen en de maximale afmetingen van de fundering.

Voorafgaand aan de start van de bouw wordt een definitieve keuze gemaakt voor een turbinetype. Dit turbinetype zal binnen de vergunde bandbreedte blijven. Verzocht wordt om in de vergunning een voorschrift op te nemen waarin gesteld wordt dat de keuze voor een windturbine uiterlijk acht weken voorafgaand aan de start van de bouw aan het bevoegd gezag gemeld dient te worden. In Hoofdstuk 5, Tabel 5.1 wordt de lijst gegeven van alle later in te leveren bescheiden en gegevens op het moment dat de turbinekeuze is bepaald.

4.2 Nadere omschrijving van de inrichting

De aanvraag betreft een vergunning voor een inrichting bestaande uit 10 windturbines, en bijbehorende elektrische voorzieningen zoals de kabels. De vergunning wordt aangevraagd voor een periode van 25 jaar, gerekend vanaf de datum van gereed melden van de bouw van de laatste windturbine. In dit onderdeel wordt een nadere omschrijving gegeven van de werking van de inrichting.

4.2.1 Windturbine

Een windturbine zet de energie uit wind door de draaiing van de rotorbladen via een generator om in elektriciteit. Voor dit proces worden geen grond- of hulpstoffen gebruikt. De belangrijkste onderdelen van de windturbine, ongeacht het type, zijn:

- het fundament;
- de mast;
- de gondel waarin de generator zich bevindt, en;
- de rotorbladen.

Er zal een windturbine worden geplaatst met een maximale ashoogte van 166 meter. De ashoogte betreft de lengte van de mast en het fundament gemeten vanaf het N.A.P. De maximale tiphoogte van de windturbine betreft 213 meter ten opzichte van NAP.

Onderdelen van de turbine

De opwekking van elektriciteit vindt plaats in de gondel bovenin de turbine. De belangrijkste onderdelen van de turbine worden hieronder nogmaals toegelicht:

- De gondel die de hoofdonderdelen bevat waar de rotor aan bevestigd wordt
- De generator voor het omzetten van de draaiing van de rotorbladen in elektriciteit
- De transformator brengt de opgewekte elektriciteit naar een gewenst spanningsniveau
- Kruisysteem. Door middel van kruimotoren kan de gondel worden gedraaid zodat deze in of juist uit de wind wordt gedraaid

- Bladadaptors, verbinden de rotorbladen met de hub (de 'neus' van de windturbine) waarmee de hoek van het rotorblad kan worden aangepast aan de heersende windomstandigheden
- De hub is de naaf waar de rotorbladen aan bevestigd zijn
- Drie rotorbladen

4.2.2 **Bedrijfstijden**

Elk windturbintype gaat in en uit bedrijf bij een bepaalde windsnelheden. De windsnelheid ter hoogte van de rotor is hierbij bepalend. Aangezien de omstandigheden niet afhankelijk zijn van dag of nacht is de windturbine in principe, bij voldoende wind, 24 uur per dag en 7 dagen per week in bedrijf. uiterlijk 8 weken voorafgaand aan de bouw van een turbine, worden de exacte afmetingen en *cut-in* en *cut-out* windsnelheden aan het bevoegd gezag overlegd.

4.2.3 **Bestemming**

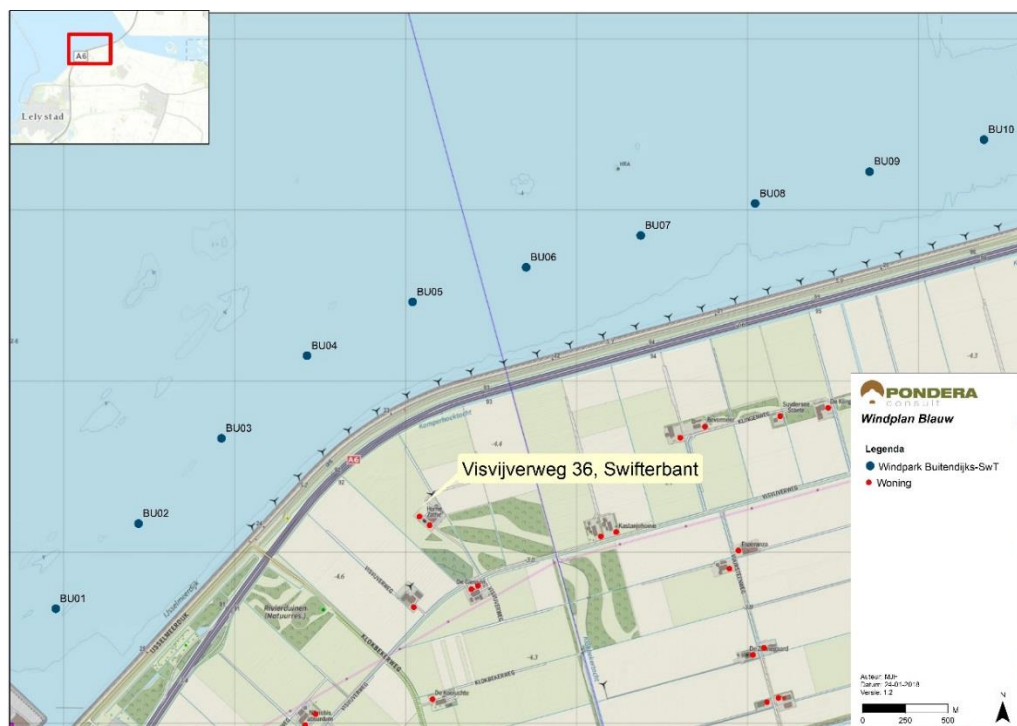
De activiteit is in overeenstemming met het rijksinpassingsplan Windplan Blauw.

4.2.4 **Omgeving van de inrichting**

De meest nabij gelegen woning van het Windpark Buitendijks – SwT is gesitueerd aan de Visvijverweg 36 op een afstand van circa 1.1 kilometer.

Er zijn toekomstige ontwikkelingen in de omgeving die van belang kunnen zijn voor de bescherming van het milieu, zoals de overige windparken behorende tot het project Windplan Blauw. Deze zullen tevens een belasting op het milieu veroorzaken. In relatie tot het hier aangevraagde windpark zijn de cumulatieve effecten wat betreft geluidhinder, slagschaduwhinder en externe veiligheid van belang. Deze aspecten worden respectievelijk in paragraaf 4.10 en 4.11 toegelicht.

Figuur 4.1 Dichtstbij gelegen gevoelig object



Bron: Pondera Consult, BAG (2017).

4.3 M.e.r.-beoordelingsplicht

Voor activiteiten die kunnen leiden tot belangrijke nadelige gevolgen voor het milieu geldt een m.e.r.- (beoordelings)-plicht. In het Besluit milieueffectrapportage (Besluit m.e.r.) is vastgelegd om welke activiteiten het gaat en aan welk besluit de m.e.r.-plicht is gekoppeld. De oprichting van een windpark is één van de activiteiten uit het Besluit-m.e.r.¹ Behalve de activiteit (en de omvang daarvan) is ook de plaats van een project relevant.

Voor Windplan Blauw en daarmee voor Windpark Buitendijks – SwT geldt een m.e.r.- (beoordelings²)-plicht vanwege:

- de aard en omvang van de activiteit (de oprichting van een windturbinepark met een gezamenlijk vermogen van meer dan 15 megawatt, of van 10 windturbines of meer, categorie D22.2 Besluit m.e.r.).

Voor Windplan Blauw is zonder een m.e.r.-beoordeling, het 'Milieueffectrapport Windplan Blauw' opgesteld. Het MER bevat de informatie aangaande de hier voorgenomen activiteit en is als bijlage 5 bij deze aanvraag opgenomen. Voor de volledigheid wordt erop gewezen dat het een gecombineerd plan- en project-MER betreft. Verzocht wordt het MER geen onderdeel van de vergunning uit te laten maken.

¹ Voor plannen die kader stellend zijn voor m.e.r.- (beoordelings)plichtige besluiten, bestaat een directe plan-m.e.r.-plicht.

² Vanuit de rijkscoördinatiereregeling geldt dat er één gecombineerd plan- en projectMER moet worden opgesteld.

4.4 Bodem

Benodigde (afval)stoffen worden aan- en afgevoerd bij onderhoud en reparatie. De installaties in de turbine bevatten bodem- en waterkwaliteit bedreigende stoffen in de vorm van smeeroïlen en –vetten en olie ten behoeve van hydraulische installaties. De aanwezige soorten en hoeveelheden milieugevaarlijke stoffen verschillen per windturbintetype.

Bij bedrijfsmatige activiteiten, waarbij het risico bestaat dat deze stoffen in de bodem terechtkomen, moet een bedrijf zijn bodem beschermen tegen die stoffen om zodoende een verwaarloosbaar bodemrisico te realiseren. Volgens de Nederlandse Richtlijn Bodembescherming (NRB) is hier sprake van een ‘gesloten proces of bewerking’. Het uitgangspunt bij een gesloten proces is dat tijdens gangbare bedrijfsvoering de stof niet buiten de procesomhulling treedt. Als een lekkage optreedt, kan afhankelijk van het soort proces een hoeveelheid van de stof uit de omhulling treden. Dit is onder meer afhankelijk van de wijze waarop de stoffen in de installatie worden gedoseerd en de omvang van de installatie. Daarom is het belangrijk dat een lekkage of anderszins falen van de installatie wordt gesignaleerd door bijvoorbeeld periodiek visueel toezicht te houden of met een continu bewakingssysteem (bronvoorzieningen). Als de stof uit de installatie lekt, moet dit door het toepassen van incidentenmanagement worden opgeruimd. Dit houdt in dat geïnstrueerd personeel weet waar ze de opruimfaciliteiten, zoals poetsdoeken en absorberende middelen kunnen vinden en ook kunnen toepassen.

Combinaties van voorzieningen en maatregelen

De windturbines bevatten zoals aangegeven installaties met bodem- en waterkwaliteit bedreigende stoffen. Deze installaties zijn gesloten en bevinden zich in de gondel. Mocht lekkage optreden worden stoffen opgevangen in een lekbak of in de gondel welke tevens gesloten is zodat voor verontreiniging naar water of bodem niet hoeft te worden gevreesd. Deze heeft voldoende capaciteit voor de totale hoeveelheid olie / smeermiddel. De systemen die smeerolie bevatten worden jaarlijks geïnspecteerd en/of vervangen. Afgewerkte olie wordt direct afgevoerd naar een erkende verwerker. Het optreden van grootschalige lekkage kan worden gesignaleerd omdat dit leidt tot storingen in het functioneren van de turbine. Het functioneren van de turbine wordt op afstand gemonitord. De genoemde voorzieningen en de opvangcapaciteit zijn oliedicht. Incidenteel zullen delen aan de binnenzijde van de installatie worden schoongemaakt met schoonmaakmiddelen welke niet bezwaarlijk zijn voor het milieu.

Voor emissie van bodem- en waterkwaliteit bedreigende stoffen naar de bodem of het water bestaat een verwaarloosbaar risico.

4.5 Brandveiligheid

In elke gondel is een brandblusser aanwezig tijdens onderhouds- en reparatiewerkzaamheden. Deze wordt, indien niet standaard aanwezig, door het dienstdoende personeel meegenomen. Ook is onderin de turbinevoet een brandblusser aanwezig.

In de turbine zijn op diverse punten in de mast en gondel rookdetectors geïnstalleerd. Op het moment dat rook wordt gedetecteerd wordt de turbine automatisch stilgezet.

4.6 Afvalwater en –stoffen

Er wordt geen afvalwater geloosd. De afvalstoffen die binnen de inrichting worden geproduceerd zijn zeer gering. Enkel het restafval dat ten tijde van onderhoud en reparatie kan ontstaan zal worden afgevoerd door de dienstdoende monteur. Er is derhalve geen sprake van afvalstoffen voor deze inrichting.

Hemelwater

Er wordt niet-verontreinigd hemelwater afgevoerd. Het hemelwater dat via de turbine naar beneden valt, zal opgenomen worden in het IJsselmeer.

4.7 Energie

Het energieverbruik van de onderdelen van de installatie, zoals pompen besturingssystemen en dergelijke bedraagt een fractie van de energie die wordt geproduceerd door de windturbines. Netto vindt geen gebruik van energie plaats.

4.8 Verkeer

Het aantal verkeersbewegingen ten gevolge van de inrichting beperkt zich tijdens constructiefase tot een zeer gering aantal scheepvaartbewegingen.

Voor inspectiewerkzaamheden worden de turbines periodiek bezocht, circa 1 maal per halfjaar, met een schip. De verkeersbewegingen voor onderhoudswerkzaamheden en geplande reparatieactiviteiten vinden bij voorkeur in de dagperiode plaats. Verkeersbewegingen ten gevolge van storingen vinden ongepland plaats en kunnen zowel in de dag-, de avond- als de nachtperiode plaats vinden.

4.9 Gevolgen voor het milieu

4.9.1 Geluid en trillingen

Om de geluidsbelasting ter plaatse van woningen in beeld te brengen is een akoestisch onderzoek opgesteld dat als bijlage 3 bij deze aanvraag is gevoegd.

Wettelijke normen windturbines

Als de windturbines in bedrijf zijn veroorzaken deze een geluidsemisatie. Een windturbine (of meerdere windturbines) (de inrichting) valt onder paragraaf 3.2.3 van het Activiteitenbesluit. De hierin opgenomen geluidnormen zijn daarmee rechtstreeks van toepassing.

Volgens artikel 3.14a eerste lid van het Activiteitenbesluit dient het geluidniveau vanwege windturbines dat optreedt bij woningen van derden te voldoen aan de waarden $L_{den}=47$ dB en $L_{night}=41$ dB.

In de Activiteitenregeling milieubeheer artikel 3.14e wordt voorgeschreven dat de initiatiefnemer de geluidsemisatie registreert volgens de emissie-term (LE) zoals wordt voorgeschreven in bijlage 4 van de Regeling algemene regels voor inrichtingen milieubeheer (Rarim). Hieraan wordt, door middel van het bijhouden van de jaarlijkse energieproductie op basis waarvan de emissie-term kan worden geschat, voldaan.

Geluidsbelasting Windpark Buitendijks - SwT

Uit akoestisch onderzoek (bijlage 3) blijkt dat met toepassing van mitigerende maatregelen voldaan kan worden aan de normen zoals gesteld in het activiteitenbesluit wanneer toepassing wordt gegeven aan een akoestisch gezien realistische worst-case turbine. In het akoestisch onderzoek wordt de invloed van deze turbine bepaald. Als met deze turbine aan de norm kan worden voldaan, betekent dit dat het met andere windturbines ook mogelijk is. De kenmerken van de geselecteerde windturbine worden weergegeven in onderstaande tabel.

Tabel 4.1 Turbinegegevens geselecteerd windturbine

kenmerk	
merk en type	Senvion 6.2 M
ashoogte	120 meter
rotordiameter	152 meter
geluidsvermogen	113,3 dB

De geluid emissie (het bronvermogen) van de windturbines verschilt per windsnelheid op ashoogte. De emissiegegevens zijn gebaseerd op gegevens van de leveranciers. De informatie met betrekking tot de lokale windverdeling is beschikbaar gesteld door het KNMI en deze gegevens worden per positie rechtstreeks geïmporteerd in het rekenmodel Geomilieu³. Dit leidt tot de in onderstaande tabel opgenomen bronvermogens.

Tabel 4.2 Bronvermogens Senvion 6.2 M in dB

windturbine	Lwr dagperiode	Lwr avondperiode	Lwr nachtperiode
Senvion 6.2 M	106,76	106,84	106,96

Geluidsbelasting in cumulatie

In de nabijheid van het Windpark Buitendijks - SwT bevinden zich de andere windparken die samen het Windplan Blauw vormen. In de akoestische rapportage is voor al deze windparken samen de cumulatieve geluidbelasting bepaald. De niet-gemitigeerde cumulatieve geluidsbelasting overschrijdt de $L_{den}=47$ dB. Door toepassing van mitigerende maatregelen wordt voor het gehele Windplan Blauw voldaan aan de $L_{den}=47$ dB. De hiertoe benodigde mitigerende maatregelen zijn het uitgangspunt geweest voor de berekeningen van de geluidsbelasting van de inrichting Windpark Buitendijks - SwT. Uit deze berekeningen blijkt dat het Windpark Buitendijks - SwT (ook zonder mitigatie) voldoet aan de normen uit het Activiteitenbesluit. In de volgende tabel wordt de immissie op de verschillende toetspunten van een viertal scenario's weergegeven; van de inrichting Windpark Buitendijks - SwT zonder en met mitigatie en de cumulatieve situatie met en zonder mitigatie. Voor de berekeningen ten aanzien van $L_{night} = 41$ dB wordt verwezen naar bijlage 3b.

³ Met het softwarepakket Geomilieu (module Windturbines) worden de overdrachtsberekeningen uitgevoerd conform het Reken- en meetvoorschrift windturbines, zoals opgenomen in bijlage 4 van de Regeling algemene regels voor inrichtingen milieubeheer.

Tabel 4.3 Geluidimmissie op de toetspunten voor Windpark Buitendijks – SwT

Adres	voor mit. (inrichting)	na mit. (inrichting)	voor mit. (cum.)	na mit (cum.)	opmerking
8219PB_39 | Visvijverweg 39	41	41	50	47	
8219PB_41 | Visvijverweg 41	42	42	50	47	
8219PB_43 | Visvijverweg 43	41	41	44	43	
8219PC_36 | Visvijverweg 36	45	45	49	47	
8219PC_38 | Visvijverweg 38	44	44	49	47	
8219PC_42 | Visvijverweg 42	41	41	47	45	
8255PG_34 | Visvijverweg 34	41	41	55	51	*
8255PH_1 | Klingenweg 1	44	43	52	48	*
8255PH_10 | Klingenweg 10	44	44	49	47	
8255PH_3 | Klingenweg 3	44	44	51	47	
8255PH_8 | Klingenweg 8	44	44	49	47	

* betreft bedrijfswoning, behorend bij de inrichting van waaruit de meeste immissie wordt ontvangen.

Uit het cumulatieve onderzoek blijkt dat het noodzakelijk is om mitigerende maatregelen te treffen aan één windturbine behorende bij Windpark Buitendijks - SwT. Het gaat hier om een reductie van 2 dB gedurende de nachtperiode op turbine BU07.

De initiatiefnemer toont hiermee aan dat binnen de dimensies en kenmerken van de aangevraagde turbine voldaan kan worden aan de regels van het Activiteitenbesluit. Uiteraard zal dit eveneens het geval zijn voor het uiteindelijk te realiseren turbinetype. De initiatiefnemer verplicht zichzelf om uiterlijk acht weken voorafgaand aan start bouw middels een akoestisch onderzoek bewijs aan te leveren dat het gekozen windturbinetype aan het Activiteitenbesluit voldoet.

Verkeer

Het aantal verkeersbewegingen ten gevolge van de inrichting is zeer beperkt. Alleen voor controle, onderhoud of reparatie treden scheepvaartbewegingen op. Preventief onderhoud vindt circa 2 maal per jaar plaats. Gezien het beperkte aantal scheepvaartbewegingen zijn deze als incidenteel te beschouwen en veroorzaken deze een verwaarloosbare geluidbelasting op de ver weg gelegen woningen.

4.9.2 Slagschaduw

Wettelijke normen windturbines

Als gevolg van de hoogte en de bewegende delen van de windturbine ontstaat slagschaduw. Deze slagschaduw kan als hinderlijk worden ervaren. In artikel 3.14 onder lid 4. van het Activiteitenbesluit wordt ten behoeve van het voorkomen of beperken van slagschaduw verwezen naar de bij de ministeriële regeling te stellen maatregelen. In deze Activiteitenregeling is in artikel 3.12 voorgeschreven dat een turbine is voorzien van een automatische stilstandsvoorziening die de windturbine afschakelt indien slagschaduw optreedt ter plaatse van gevoelige objecten voor zover de afstand tussen de turbine en de woning minder bedraagt dan twaalf maal de rotordiameter en gemiddeld meer dan 17 dagen per jaar een totale periode aan slagschaduw kan optreden van meer dan 20 minuten. Om aan te tonen dat aan deze norm uit het Activiteitenbesluit kan worden voldaan, wordt onderzocht of er op toetspunten in een jaar tijd in totaal meer of minder dan 5 uur en 40 minuten slagschaduw kan optreden. Dit is een strengere eis dan de norm uit het Activiteitenbesluit.

Onderzoek naar slagschaduw

Wanneer zich binnen een afstand van twaalf maal de rotordiameter vanaf de locatie van een turbine dan ook gevoelige objecten bevinden, wordt een onderzoek naar slagschaduw hinder uitgevoerd. Dit is het geval voor het onderhavige windpark en het uitgevoerde onderzoek is in de bijlagen van deze aanvraag opgenomen. Het onderzoek is uitgevoerd met een voor slagschaduw worst-case turbine, namelijk die turbine met de grootst mogelijke rotordiameter, passend bij de maximale tiphoogte. Dit betekent voor Windpark Buitendijks - SwT een windturbine met een rotordiameter van 164 meter op een ashoogte van 131 meter.

Windpark Buitendijks - SwT zorgt zonder mitigatie en zonder cumulatie voor slagschaduw effecten bij 14 van de aanwezige gevoelige objecten. Hiervan ligt 1 object binnen de contour van 5 uur en 40 minuten slagschaduw op jaarbasis. Dit object en de verwachte hinderduur is terug te vinden in de tabel in bijlage 3 (betreft de tabel in bijlage 1 van dit onderliggend onderzoek).

Diverse gevoelige objecten ondervinden verhoogde slagschaduw effecten door cumulatie met andere windparken. In de tabel in bijlage 3 zijn deze effecten weergegeven in de laatste kolom. In totaal liggen er 575 objecten binnen de contour van 5 uur en 40 minuten wanneer cumulatie wordt meegenomen. De modelresultaten van deze analyse zijn terug te vinden in Bijlage 3.

Mitigatie

De windturbines van Windpark Buitendijks - SwT moeten worden voorzien van een automatische stilstandregeling. Met deze regeling wordt de hinderduur beperkt tot de toegestane maximale slagschaduw voor het betreffende gevoelige object. De windturbines worden automatisch afgeschakeld zodra er slagschaduw optreedt bij gevoelige objecten. Hiermee wordt aan de norm voldaan zoals vastgelegd in de activiteitenregeling.

Voor de definitieve keuze van het turbinetype wordt ook inzichtelijk gemaakt welke maximale slagschaduwduur en mitigatie van toepassing is gegeven de dimensies van het geselecteerde type windturbine. Dit wordt uiterlijk 8 weken voor start van de bouw toegestuurd aan het bevoegd gezag.

4.9.3 Lichthinder

Lichthinder vanwege lichtschittering zal niet optreden, aangezien het windturbintype dat gerealiseerd zal worden in alle gevallen voorzien zal worden van een anti-reflecterende coating.

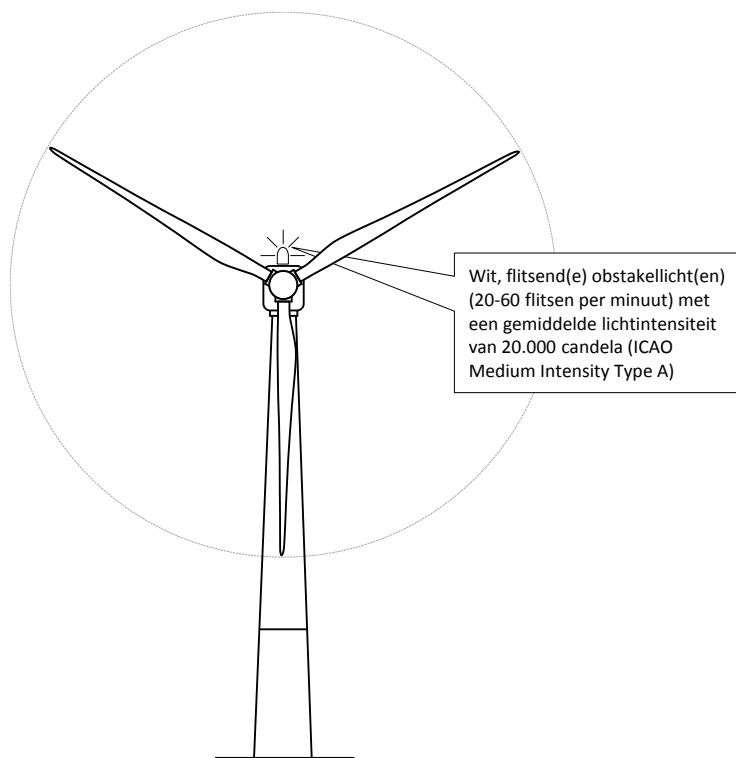
Voor luchtvaartveiligheid en nautische veiligheid moet het windpark verlichting voeren, dit is hierna beschreven.

Markering en verlichting luchtvaartveiligheid

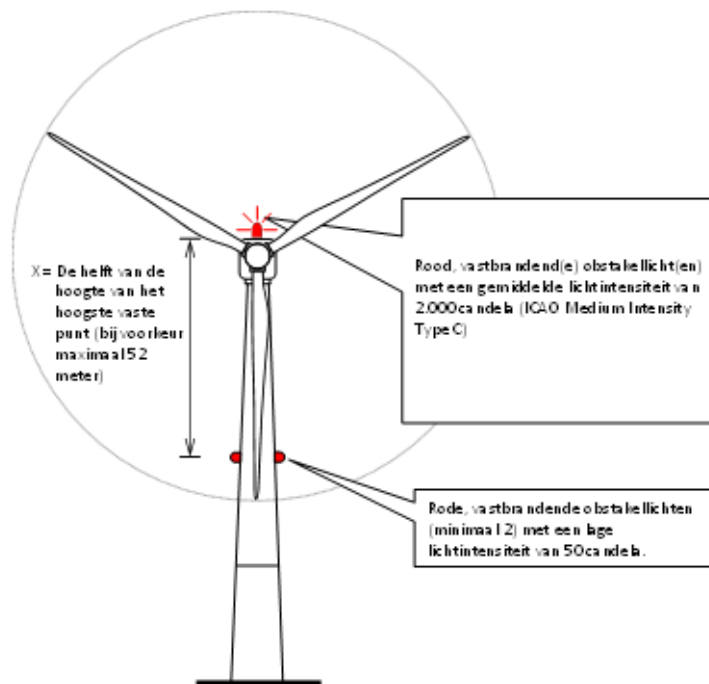
Voor de markering van alle windturbines in Windplan Blauw geldt dat de rotorbladen, gondels en de bovenste 2/3 gedeelte van de ondersteunende masten uitgevoerd dienen te worden in de kleur wit, conform de specificaties en RAL kleuren zoals gedefinieerd in het informatieblad .

Luchtvaartverlichting op de gondel is vereist. Op grond van ICAO Annex 14 dienen obstakels hoger dan 150 meter gemarkeerd te worden. In verband met de veiligheid voor vliegverkeer moeten de turbines verlichting voeren. Voor het Windpark Buitendijks - SwT betekent dit dat alle windturbines worden voorzien van obstakelverlichting. Deze verlichting voldoet aan de voorschriften zoals gegeven door de Inspectie voor de Leefomgeving en Transport (IL&T). De verlichting die wordt toegepast betreft een wit licht dat met een vaste frequentie knippert, met een lichtsterkte van 20.000 candela voor de dagperiode en een rood, vastbrandend licht met een lichtsterkte van 2.000 candela voor de schemer- en nachtperiode. De figuren 4.2 tot en met 4.4 geven de verlichting weer voor zowel de dag- als nachtperiode en voor turbines tot 210 meter tiphoogte en voor turbines met een hogere tiphoogte. Op alle turbines met een tiphoogte vanaf 210m of meer wordt op de mast rode vast brandende obstakelverlichting aangebracht met lage intensiteit (50 candela), zie figuur 4.4.

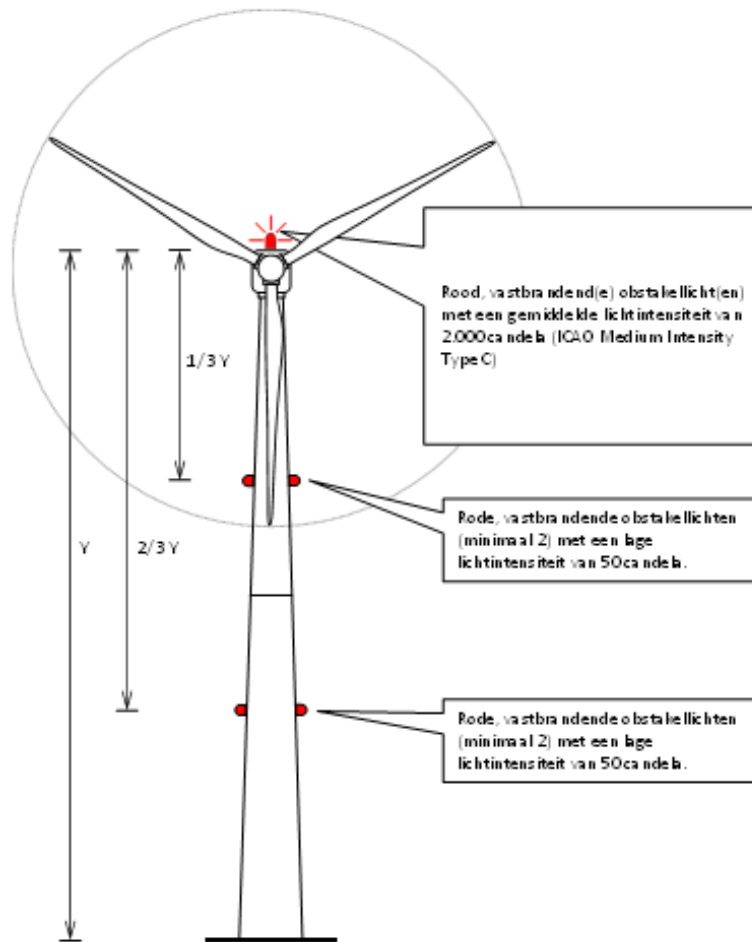
Figuur 4.2 Verlichting dagperiode



Figuur 4.3 Verlichting schemer- en nachtperiode tot 210m tiphoogte



Figuur 4.4 Verlichting schemer- en nachtperiode hoger dan 210m tiphoogte



Er treedt geen lichthinder op door directe instraling aangezien de verlichting horizontaal schijnt. De lichten zijn wel zichtbaar als puntbronnen. Er is geen sprake van verlichting van de nachtelijke hemel (skyglow) aangezien gebruik wordt gemaakt van gerichte verlichting die horizontaal uitstraalt.

Op bovenstaande wijze wordt voldaan aan de eisen vanuit de Inspectie Luchtvaart en Transport. De initiatiefnemer is voornemens in overleg met IL&T de hoeveelheid verlichting tot het minimum te beperken om lichthinder naar de omgeving te voorkomen.

Verlichting scheepvaartveiligheid

Voor scheepvaartveiligheid wordt er nautische verlichting op de turbines aangebracht. Ten aanzien van deze markeringen voor de scheepvaartveiligheid is gebruik gemaakt van de IALA-aanbevelingen zoals toegepast voor offshore windparken, aangezien er voor de markering en verlichting van windturbines gelegen in de Nederlandse binnenwateren in relatie tot de scheepvaartveiligheid geen specifieke wetgeving of beleid is vastgesteld. Er is geen lichthinder op de dichtst bijgelegen woning (Visvijverweg 36, Swifterbant). Er is geen sprake van verlichting van de nachtelijke hemel (skyglow) door de aard van de nautische verlichting. Hieronder is op hoofdlijnen beschreven hoe de nautisch verlichting voor windpark Buitendijks - SwT eruit ziet.

Voor het Windpark Buitendijks – SwT is het belangrijk te melden dat de vaargeul langs en gedeeltelijk door het windpark loopt. Daarmee wordt het windpark een integraal onderdeel van de vaarwegen infrastructuur op het IJsselmeer. Dit is een belangrijk verschil in vergelijking tot offshore windparken waarbij het windpark per definitie afgesloten is voor scheepvaart en de betreffende markering- en verlichting hierop af is gestemd.

Het primaire uitgangspunt voor de markering- en verlichting van de windturbines in relatie tot de scheepvaartveiligheid is het creëren van goede zichtbaarheid in het gebied en van een éénduidige situatie binnen elk gedeelte van het windpark.

Het secundaire doel is het voorkomen van verwarring van de scheepvaart door:

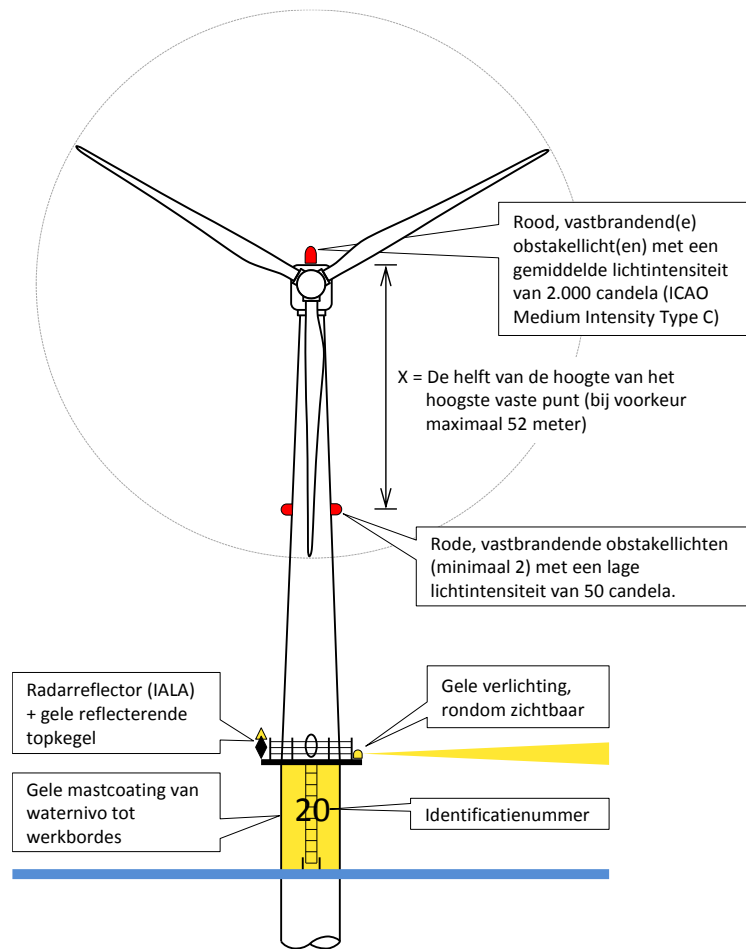
- het zoveel mogelijk toepassen van één type verlichting, ten aanzien van kleur en/of vaste/knipperende uitvoering,
- waar mogelijk een overdaad aan (verschillende) verlichting ('kerstboomeffect') minimaliseren.

Op basis van de bovenstaande afwegingen worden de volgende maatregelen genomen voor de markering- en verlichting van de turbines in relatie tot de scheepvaartveiligheid, voor alle windturbines in het IJsselmeer van Windplan Blauw, waar Windpark Buitendijks – SwT toe behoort:

1. Identieke verlichting/markering van iedere individuele turbine in het windpark (teneinde een éénduidige navigatiesituatie binnen elk gedeelte van het windpark te creëren)
2. Verlichting/markering- van de turbines op scheepshoogte:
 - a. Geel gemarkeerde turbinevoeten (zoals op zee gebruikelijk)
 - b. Gebruik van vastbrandende verlichting, bij schemer, bij donker en bij verminderd zicht (om het kerstboomeffect te minimaliseren)
3. Vastbrandende topverlichting (t.b.v. luchtvaart)
4. Verlichting van ladder en platform (vergroting van zichtbaarheid 'safe areas' bij incidenten)
5. Identificatienummer op iedere turbinevoet (voor eenvoudige lokatiebepaling bij incidenten)

De bovenstaande markering- en verlichtingsadviezen zijn weergegeven in afbeelding 4.5.

Figuur 4.5 Nautische markering- en verlichting bij schemer- en nachtluchtperiode



Voor de afzetting van het gebied direct aan de IJsselmeerdijk wordt tijdens de bouwphase zowel gebruikt gemaakt van nautische verlichting als van betonning. Voor de exploitatiefase volstaan naar verwachting betonning. Beide worden uitgewerkt in de markeringsplannen die voorafgaand aan de bouw-, en exploitatiefase in het kader van de Waterwet vergunning worden voorgelegd aan Rijkswaterstaat.

4.9.4 Flora en Fauna

De inrichting is in Natura 2000-gebied het IJsselmeer. Uit de passende beoordeling, die onderdeel uitmaakt van het MER Windplan Blauw, blijkt dat significant negatieve effecten zijn uitgesloten ten aanzien van het behalen en/of behouden van de instandhoudingsdoelstellingen van deze gebieden. Ook kan de inrichting kan gevolgen hebben voor flora en fauna. Diverse onderzoeken zijn uitgevoerd om de gevolgen te bepalen. Er treden geen effecten op voor de gunstige staat van instandhouding van soorten.

Vanwege de mogelijke negatieve effecten is een vergunning en ontheffing op grond van de Wet natuurbescherming nodig voor de inrichting. De aanvraag voor deze vergunning en ontheffing is

bij de Provincie Flevoland ingediend. De procedure voor de verlening van deze vergunning loopt mee in de rijkscoördinatieregeling, maar haakt niet aan.

4.9.5 Lucht

Er treden geen emissies naar de lucht op ten gevolge van het in werking hebben van de inrichting.

Vermeden emissies

Het windpark heeft ten gevolge dat de emissie van verschillende stoffen wordt vermeden, zoals de emissie van CO₂, NO_x, SO₂ en PM₁₀.

Geur

Er treedt geen geuremissie op ten gevolge van het in werking hebben van de inrichting.

4.10 Veiligheid

De definitief gekozen windturbintypes zullen ontworpen en gecertificeerd zijn conform de internationale standaard voor windturbines, de NEN/EN/IEC 61400/1. Deze ontwerpnorm specificiert alle ontwerpcriteria voor windturbines. Het voldoen aan de norm zal worden bevestigd door uiterlijk 12 weken voorafgaand aan start bouw een certificaat van een onafhankelijke instantie te overhandigen waaruit blijkt dat aan de betreffende IEC norm wordt voldaan.

De gehele IEC 61400-serie heeft betrekking op de windturbine en alle bijbehorende subsystemen. Met deze norm wordt gewaarborgd dat de windturbine bestand is tegen alle voor de locatie (windklasse) geldende omgevingscondities (in het bijzonder: wind, bliksem, e.d.) en de constructie gedurende de gehele technische levensduur op een veilige wijze windenergie om kan zetten naar elektrische energie. Uiterlijk acht weken voorafgaand aan start bouw van de windturbines worden de windturbinecertificaten ter informatie aan het bevoegd gezag toegezonden.

Op grond van de genoemde norm bevat de windturbine diverse veiligheidssystemen om ervoor te zorgen dat bij falen van onderdelen of bij extreme weersomstandigheden de windturbine niet beschadigd. Onder andere bevat de windturbine een remsysteem dat ervoor zorgt dat de rotorbladen uit de wind worden gedraaid bij te hoge windsnelheden. Daarnaast is er een bliksembeveiliging die ervoor zorg draagt dat inslaande bliksem buiten kwetsbare delen van de turbine naar de grond leidt. De veiligheidssystemen zijn zodanig ontworpen dat de turbine onder alle weersomstandigheden veilig kan functioneren. Ook in geval van storingen aan de turbine zorgen de veiligheidssystemen ervoor dat de turbine stil wordt gezet. De werking van de veiligheidssystemen wordt zowel autonoom door de turbine (softwarematig) als door periodieke inspectie- en onderhoudsbeurten gecontroleerd.

De aansturing van de windturbine vindt automatisch plaats door computerbesturing. Het functioneren van de windturbine en de prestatie kan op afstand gevolgd en indien wenselijk bijgestuurd worden.

De windturbine kan handmatig gestopt worden met de aanwezige start/stop-schakelaar en de diverse aanwezige noodstop-schakelaars. Het controlesysteem zet de turbine overigens automatisch stil bij geconstateerde fouten of ongunstige windomstandigheden.

Windturbines zijn voorzien van een SCADA-systeem, wat het mogelijk maakt de prestaties van de windturbines op afstand te monitoren en aan te sturen. Tevens zijn windturbines uitgerust met diverse veiligheidsvoorziening, bliksemafleiding en noodstop. Het controlesysteem van de turbine zet deze automatisch stil bij geconstateerde problemen of te hoge windsnelheden (een windsnelheid van ongeveer 25 m/s (10 Beaufort)), de windsnelheid ter hoogte van de rotor is daarbij bepalend.

4.10.1 Externe veiligheid

Voor de berekeningen ten aanzien van externe veiligheid is een fictieve worst-case turbine gehanteerd. De eigenschappen van deze turbine zijn in onderstaande tabel weergegeven. In bijlage 4 Aviv, 2018) worden onderstaande gegevens nader onderbouwd.

Tabel 4.4 Turbineparameters worst-case turbine

Turbineparameters	Eigenschap worst-case turbine
Nominaal vermogen	5 MW
Ashoogte	137
Rotordiameter	152
Nominaal toerental	10.05
Afstand zwaartepunt-rotorcentrum	27.4
Kritiek oppervlak	283.7
Bladlengte (m)	74
Diameter mast (m)	10
Lengte gondel (m)	18
Hoogte gondel (m)	6
Massa mast (x 1000kg)	457
Massa gondel (x 1000kg)	400
Massa blad (x 1000kg)	20

De maximale werpafstand bij nominaal toerental is 176 meter. Bij overtoeren is dit 456 meter. Het plaatsgebonden risico bij 10^{-5} beslaat 76 meter, bij 10^{-6} is dit 213 meter.

Vaarwegen

Er bevindt zich een vaarwegroute die onderdeel is van het basisnet. De invloedsgebieden van de turbines liggen over de vaarweg. In de referentiesituatie ligt de vaarweg buiten de invloedsgebieden van de turbines. Het handboek risicozonering windturbines (2014) vermeldt de volgende criteria met betrekking tot waterwegen:

Een halve rotordiameter uit de rand van de vaarweg met een minimum van 50m. Ongeacht deze afstand, moet het IPR en MR berekend worden. Wanneer er gevaarlijke stoffen over het water vervoerd worden, moet worden nagegaan of plaatsing van de windturbines niet leidt tot een onaanvaardbaar verhoogd risico.

Er wordt in het handboek risicozonering Windturbines (2014) niet specifiek ingegaan op windturbines die in het water geplaatst zijn. Aangenomen wordt dat de systematiek en faalfrequenties voor turbines op land ook van toepassing is op turbines die in water geplaatst worden.

Er worden voor de berekeningen aan de vaarroute twee situaties onderscheiden:

- L1: schip vaart aan rand van de noordzijde van de vaarwegbegrenzing;
- L2: schip vaart aan rand van de zuidzijde van de vaarwegbegrenzing.

De breedte van deze routes is overal 200 meter. Alle turbines in alle varianten liggen meer dan een halve rotordiameter (76 meter) van deze vaarwegbegrenzingslijnen. De minimale afstand is 83 meter, dit is het geval bij turbine BU15 en BU16. Hiermee wordt voldaan aan het criterium dat de turbines op minimaal een halve rotordiameter uit de rand van de vaarweg met een minimum van 50m, moeten liggen.

Voor de volgende berekeningen is uitgegaan van de cumulatieve situatie. Dit betekent dat in principe de ontwikkeling van het Windpark Buitendijks - SwT in de berekeningen is meegenomen. Daar waar het een specifieke turbine betreft, wordt dit expliciet vermeld.

Transport gevaarlijke stoffen

De plaatsing van windturbines veroorzaken een toename van de kans op uitstroming. Bij deze turbines ligt de route binnen het invloedsgebied van bladworp met nominaal toerental, waardoor zowel het scenario mastbreuk als bladworp bij nominaal toerental bijdragen aan deze toename. Deze toename is groter dan 10%, waardoor gekeken moet worden naar het plaatsgebonden risico.

De normen voor het plaatsgebonden risico zijn dat:

1. Er geen kwetsbare objecten binnen de PR 10⁻⁶ contour van de vaarweg mogen liggen en
2. Er geen beperkt kwetsbare objecten binnen de PR 10⁻⁵ contour van de vaarweg mogen liggen.

Het PR-plafond voor binnenvaartroute is gelegen op het referentiepunt. Op binnenvaartroutes zijn de referentiepunten gelegen op de begrenzingslijnen van de vaarweg. De huidige PR-contour van de corridors Amsterdam - Noord-Nederland en Rijn – Oost- Nederland is 0 meter en liggen daarom op de begrenzingslijnen van de vaarweg. Beide normen zullen na plaatsing van de windturbines niet overschreden worden gezien de afstand van het dichtstbijzijnde kwetsbaar object ten opzichte van de vaarweg bijna 5 kilometer is (woningen in Swifterbant). De vrijstaande boerderijen nabij de IJsselmeerdijk zijn beperkt kwetsbaar en liggen op minimaal anderhalve kilometer van de vaarweg.

Individueel passantenrisico (IPR) en maatschappelijk risico (MR)

Van de vaarroute is per variant de trefkans van een binnenvaartschip, het IPR en het maximaal aantal passages voor bereiken van de toetswaarde van het MR, berekend. De hoogste trefkans wordt bereikt als een binnenvaartschip aan de randen van de begrenzing vaart. Aangenomen wordt dat de schip een lengte + remweg heeft van 150 meter, een breedte heeft van 10 meter en een snelheid van 25 km/uur. Er worden in de berekeningen twee situaties onderscheiden:

- L1: schip vaart aan rand van de noordzijde van de vaarwegbegrenzing;

- L2: schip vaart aan rand van de zuidzijde van de vaarwegbegrenzing.

De volgende tabel toont het IPR en het aantal transporten waarbij het maximaal aanvaardbare risiconiveau voor het MR bereikt wordt.

Tabel 4.5 IPR en MR vaarweg

IPR		Max MR	
L1	L2	L1	L2
3.0E-9	2.7E-9	4.8E8	5.4E8

Het aantal passages per jaar voor het bereiken van het maximale aanvaardbare risiconiveau van het MR is zo hoog dat dit aantal in de praktijk niet voorkomt. Er wordt zowel aan de normen van het IPR als het MR voldaan.

Buisleidingen

Nabij het windpark zijn geen buisleidingen gelegen.

Hoogspanning

Nabij het windpark zijn geen hoogspanningsleidingen gelegen.

Bebouwing

Er bevindt zich geen enkel kwetsbaar object binnen de 10^{-6} contouren van de turbines. Ook bevinden zich er geen beperkt kwetsbare objecten binnen de 10^{-5} contouren van de turbines.

4.10.2 Waterkeringsveiligheid

De beïnvloedingsafstand van de turbines behorend bij het Windpark Buitendijks - SwT overlapt niet met de nabij gelegen IJsselmeerdijk. Derhalve zullen geen effecten optreden ten aanzien van waterkeringsveiligheid bij het in werking hebben van het windpark.

De aanleg van windturbines in het IJsselmeer veroorzaakt trillingen. Uit onderzoek (COB Commissie T202, 2017) blijkt dat het trillingsniveau op 100 meter afstand van de trillingsbron ongeveer gelijk aan het trillingsniveau van een vrachtwagen die over de dijk rijdt. Over de IJsselmeerdijk rijden vrachtwagens zonder schade aan te richten aan de waterkering, waardoor de effecten van aanleg als verwaarloosbaar worden geacht.

4.10.3 Elektromagnetische straling

Er bevinden zich geen gevoelige bestemmingen binnen de magneetveldzone van de windturbines.⁴ Daarmee voldoen de windturbines aan de richtwaarde van 0,4 micro Tesla voor kwetsbare objecten.

⁴ In Nederland wordt een magneetveldzone aangehouden van maximaal 0,4 micro Tesla bij (bovengrondse) hoogspanningslijnen, waarin zich geen gevoelige bestemmingen mogen bevinden, zoals woningen en scholen op grond van het advies van het ministerie van VROM (2005/2008).

5 BESCHIEDEN EN GEGEVENS

5.1 Bijlagen en gegevens

Bij het aanvraagformulier is een inhoudsopgave gevoegd waarop alle bijlagen zijn aangegeven.

In de volgende tabel is aangegeven welke bescheiden en gegevens later, doch uiterlijk acht weken voor de start van de bouw zullen worden aangeboden aan het bevoegd gezag.

Onderstaande lijst is ten minste conform paragraaf 1.5 van het Besluit indieningsvereisten aanvraag omgevingsvergunning, maar wordt aangevuld met enkele overige bescheiden en bewijsstukken.

Tabel 5.1 meldingen en uitgestelde gegevensverstrekking

Gegevens/bescheiden	Aantal weken voor start bouw
Verkeer- en vervoersplan	8
Sonderingen	8
Melding te bouwen turbinetype	8
Aanvullende onderzoeken naar akoestiek en slagschaduw ter bewijsvoering van het kunnen voldoen aan het activiteitenbesluit.	8
Typecertificaat van te bouwen windturbine	8
Definitieve ontwerp fundatie windturbine	8
Definitieve kleurstelling turbine en mast	8
Overige gegevens en bescheiden ten behoeve van toetsing aan overige voorschriften van het Bouwbesluit 1.2.3. Dit heeft hoofdzakelijk betrekking op detaillering van een eventueel hekwerk en trappen.	8
Overige gegevens en bescheiden ten behoeve van toetsing aan overige voorschriften van het Bouwbesluit, hoofdzakelijk heeft dit betrekking op een bouwveiligheidsplan.	8

NOTITIE

Onderwerp Slagschaduw onderzoek - vergunningen 10.0
Project Windplan Blauw
Opdrachtgever Windvereniging SwifterwinT B.V. en Nuon Wind Development B.V.
Projectcode UT615-46
Status Definitief 03
Datum 14 augustus 2018
Referentie UT615-46/18-012.570
Auteur(s) mevrouw T.M.F. Pessanha MSc

Gecontroleerd door J.F. van Haaren MSc, J.A. Zoete MSc
Goedgekeurd door J.A. Zoete MSc
Paraaf



Bijlage(n) I Slagschaduw effecten per adres - inrichting 6
II Windpro output inrichting 6
III Windpro output VKA cumulatie

Aan Windvereniging SwifterwinT B.V.
Nuon Wind Development B.V.
Pondera Consult B.V.

Kopie -

1 INLEIDING

SwifterwinT B.V. en Nuon Wind Development B.V. hebben een samenwerkingsovereenkomst gesloten ten behoeve van de realisatie van een nieuw windpark: Windplan Blauw. Deze zal in het gebied tussen Lelystad, Swifterbant en Dronten komen te liggen en zal bestaan aan uit zes inrichtingen. Om het windpark te kunnen realiseren vraagt IJsselmeerwinT B.V. een omgevingsvergunning aan. Deze notitie bevat het slagschaduwonderzoek voor inrichting 6: Windpark Buitendijks - SwifterwinT.

Het doel van dit onderzoek is het bepalen van de slagschaduweffecten ter plaatse van de gevoelige objecten rondom het windpark.

De inrichtingen van het windpark zijn opgenomen in afbeelding 1.1.

Afbeelding 1.1 Zes inrichtingen binnen het gehele windpark, overige turbines en bedrijfswoningen



2 SLAGSCHADUW

Een draaiende windturbine zorgt voor slagschaduw. Op dagen met bepaalde omstandigheden (voldoende zonlicht, wind en positie ten opzichte van de zon) kan deze slagschaduw als hinderlijk ervaren worden door omwonenden.

In de Activiteitenregeling is vastgesteld dat, wanneer de afstand tussen gevoelige objecten (zoals woningen) en een windturbine minder dan twaalf maal de rotordiameter bedraagt en gemiddeld meer dan zeventien dagen per jaar gedurende meer dan twintig minuten per slagschaduw optreedt, een stilstandvoorziening is vereist.

Wettelijke normen slagschaduw

Ten aanzien van slagschaduw wordt in artikel 3.14 onder 4. van het Activiteitenbesluit verwezen naar de bij de ministeriële regeling te stellen maatregelen (de Activiteitenregeling). In deze regeling is in artikel 3.12 voorgeschreven dat een windturbine is voorzien van een automatische stilstandvoorziening die de windturbine afschakelt indien slagschaduw optreedt ter plaatse van gevoelige objecten voor zover de afstand tussen de windturbine en de woning minder bedraagt dan twaalf maal de rotordiameter¹ en gemiddeld meer dan zeventien dagen per jaar gedurende meer dan twintig minuten slagschaduw kan optreden. Ook voor slagschaduw kan het bevoegd gezag maatwerkvoorschriften vaststellen.

Uitgangspunten

Rondom de turbines van Windplan Blauw liggen gevoelige bestemmingen binnen twaalf maal de rotordiameter. Het turbinetype is nog onbekend, voor het onderzoek naar slagschaduweffecten is daarom een worst-case turbine gebruikt. Rotordiameter en ashoogte zijn bepalend voor slagschaduw. Grotere rotordiameter en hogere ashoogte leidt altijd tot meer slagschaduw effecten.

¹ In alle gevallen ligt de berekende slagschaduwcontour lager dan twaalf maal de rotordiameter.

Bij het bepalen van een worst-case turbine is in deelgebieden IJsselmeer en West een maximale tiphoogte aangehouden van 213 meter. In deelgebied Oost is de maximale tiphoogte 248 meter.

Binnen de Elandtocht en de Rendiertocht geldt de maximale hoogte van 248 meter. De worst-case afmeting is dan 166 meter ashoogte en 164 meter rotordiameter (248 meter in totaal). Voor turbines langs de Rivierduintocht, de Klokbekertocht en Buitendijks geldt een maximale tiphoogte van 213 meter. De worst-case afmetingen voor deze gebieden zijn dan 131 meter ashoogte en 164 meter rotordiameter (213 meter in totaal). De turbine-eigenschappen zijn weergegeven in de onderstaande tabel.

Tabel 2.1 Worst-case windturbines gebruikt voor slagschaduw analyse

Turbine	Vermogen (kW)	Ashoogte (meter)	Rotordiameter (meter)	Tiphoogte (meter)
WPBlauw WT4	5.000	131	164	213
WPBlauw WT2	5.000	166	164	248

Om aan de norm te toetsen is slagschaduw vertaald in de verwachte hinderduur. Dit is het aantal uren in een jaar dat slagschaduw wordt veroorzaakt. De volgende data is gebruikt voor de analyse:

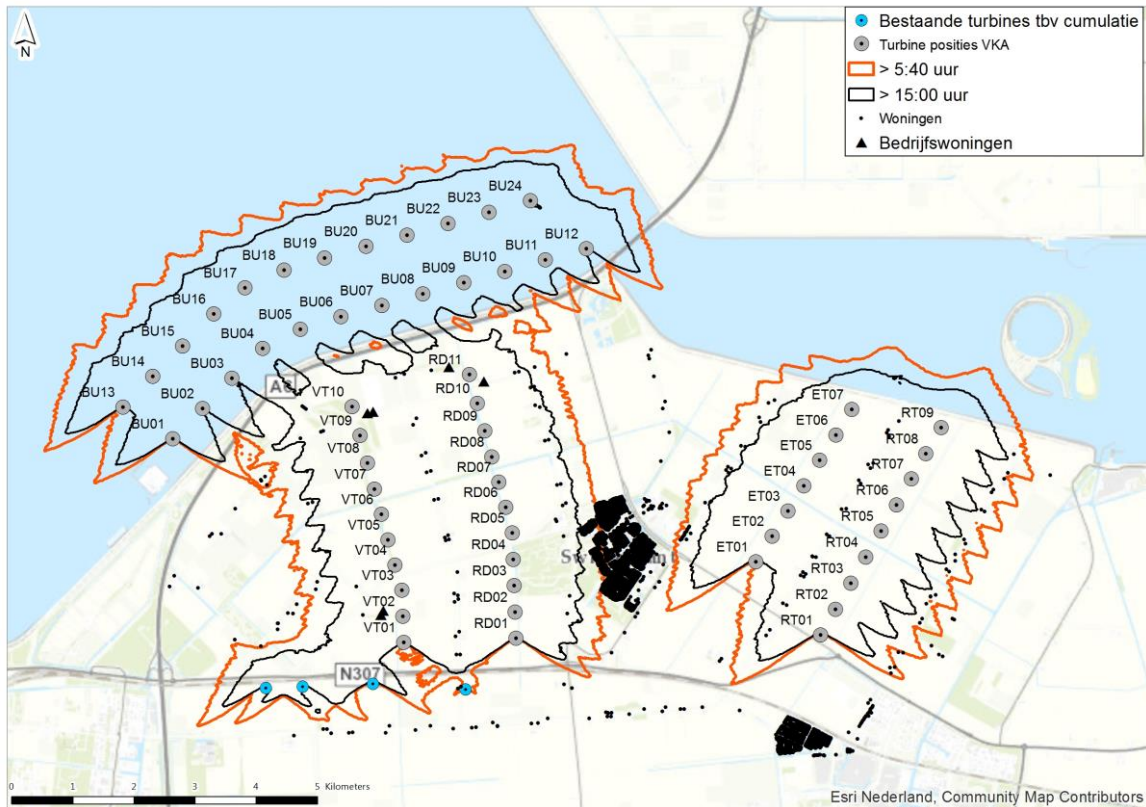
- aangezien het een gemiddelde betreft, wordt uitgegaan van het gemiddeld aantal zonuren als opgegeven door het KNMI voor locatie Lelystad tussen 2008 en 2017;
- tevens zijn de windrichting en de windsnelheid meegenomen in de analyse. De onderlinge beïnvloeding, oftewel windzog, is berekend middels N/O Jensen Wake Model. Voor de meteorologische gegevens is uitgegaan van een Mesoscale dataset van EMDConWx. De dataset beslaat gebieden met een resolutie van drie maal drie kilometer en historische uurlijkse waarden (richting, snelheid, temperatuur, et cetera) voor heel Europa;
- in de omgeving zijn weinig objecten die het windprofiel beïnvloeden. Er is uitgegaan van de volgende terrein standaard binnen WindPro: open farmland;
- cumulatie van slagschaduw op gevoelige objecten door andere turbines in de omgeving is weergegeven in de resultaten. Het gaat in dit geval om cumulatie met de turbines voor de overige inrichtingen. In enkele gevallen komt het voor dat de hoeveelheid cumulatieve slagschaduw lager is dan voor de enkele inrichting. Dit heeft te maken met windafvang tussen turbines; die is hoger wanneer alle inrichtingen worden meegenomen. Windafvang resulteert namelijk in minder draaiuren waardoor het slagschaduw effect ook minder wordt.

Omdat niet te bepalen is hoeveel minuten slagschaduw per keer plaatsvindt, wordt getoetst aan een verwachte slagschaduwduur van maximaal 17 (dagen) * 20 (minuten) = 340 minuten, oftewel 5 uur en 40 minuten. Deze toetsing is strenger dan de wettelijke eis, aangezien in deze berekening alle slagschaduwminuten zijn meegenomen, dus ook de dagen dat het minder dan 20 minuten optreedt.

Toetsing

De onderstaande resultaten zijn opgesteld voor Windpark Buitendijks - SwifterwinT (inrichting 6). De inrichting is individueel doorgerekend om de slagschaduweffecten van de betreffende lijnopstelling te kwantificeren. Vervolgens zijn ook de omliggende windturbines meegenomen (inrichting 1 tot en met 6 en bestaande windturbines) om de cumulatieve slagschaduweffecten te beoordelen. De onderstaande afbeelding toont het projectgebied met de inrichtingen en de meegenomen bestaande windturbines.

Afbeelding 2.1 Resultaten slagschaduw analyse met cumulatie



Inrichting 6 zorgt voor slagschaduw effecten bij 14 gevoelige objecten¹. Hiervan ligt 1 object binnen de toetsingsnorm van 5 uur en 40 minuten, dit object en de verwachte hinderduur is terug te vinden in bijlage I.

Diverse gevoelige objecten ondervinden verhoogde slagschaduw effecten door cumulatie met de overige inrichtingen. In bijlage I zijn deze effecten weergegeven in de laatste kolom. In totaal liggen er 575 objecten binnen de contour wanneer cumulatie met de andere inrichtingen van Windplan Blauw wordt meegenomen. De modelresultaten van deze analyse zijn terug te vinden in bijlage II en voor het VKA met cumulatie in bijlage III.

Mitigatie

De windturbines van Windpark Buitendijks - SwifterwinT (inrichting 6) moeten worden voorzien van een automatische stilstandregeling. Met deze regeling wordt de hinderduur beperkt zodat de norm niet wordt overschreden. De windturbines worden automatisch afgeschakeld zodra er slagschaduw optreedt bij gevoelige objecten, hiermee is overschrijding van de norm uitgesloten.

Voor de definitieve keuze van het turbinetype wordt ook inzichtelijk gemaakt welke maximale slagschaduwduur en mitigatie van toepassing is gegeven de dimensies van het geselecteerde type windturbine. Dit wordt uiterlijk drie maanden voor start van de bouw toegestuurd aan het bevoegd gezag.

¹ Zonder cumulatie.



BIJLAGE: SLAGSCHADUW EFFECTEN PER ADRES - INRICHTING 6

Inrichting 6 - IJsselmeer buitendijks binnenzijde

Adres	X	Y	Slagschaduw uren per jaar [uu:mm]	Cumulatieve Slagschaduw uren per jaar [uu:mm]	Type
Lelystad, Visvijverweg 36	167.079	511.208	6:06	22:26	



BIJLAGE: WINDPRO OUTPUT INRICHTING 6

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

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) []
 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
 2.11 3.10 5.00 6.82 7.26 7.17 7.02 6.80 5.35 3.93 2.03 1.78

Operational hours are calculated from WTGs in calculation and wind distribution:

EmdConwx_N52.580_E005.600 (1)

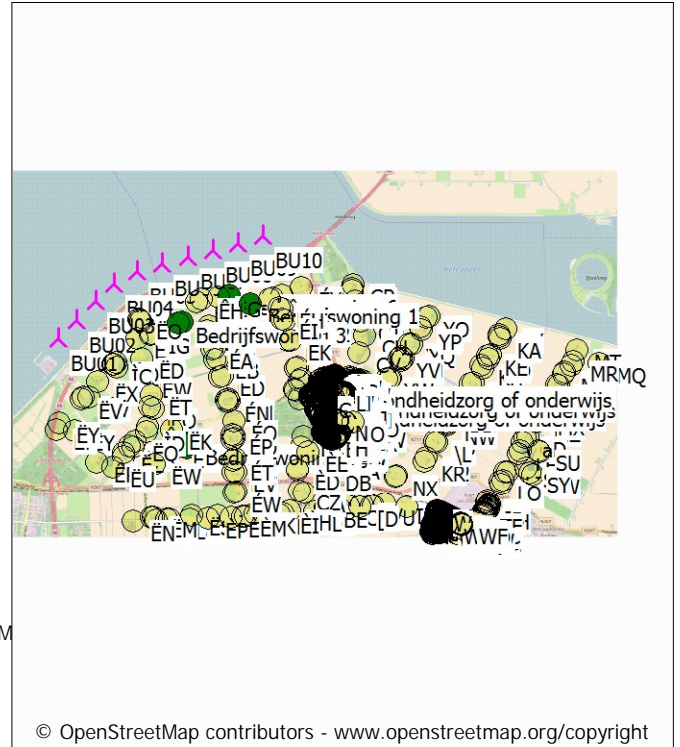
Operational time
 N NNE ENE E ESE SSE S SSW WSW W WNW NNW Sum
 470 400 509 619 475 412 607 1,055 1,302 953 666 714 8,183
 Idle start wind speed: Cut in wind speed from power curve

A ZVI (Zones of Visual Influence) calculation is performed before flicker calculation so non visible WTG do not contribute to calculated flicker values. A WTG will be visible if it is visible from any part of the receiver window. The ZVI calculation is based on the following assumptions:
 Height contours used: Project Wizard Elevation Data Grid (SRTM: Shuttle DTM)
 Obstacles used in calculation
 Eye height: 1.5 m
 Grid resolution: 10.0 m

All coordinates are in Dutch Stereo-RD/NAP 2008

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]
BU01	164,953	510,670	0.0	WPBlauw WT4 5000 164.0 !-! hub: 13...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
BU02	165,438	511,168	0.0	WPBlauw WT4 5000 164.0 !-! hub: 13...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
BU03	165,923	511,666	0.0	WPBlauw WT4 5000 164.0 !-! hub: 13...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
BU04	166,423	512,149	0.0	WPBlauw WT4 5000 164.0 !-! hub: 13...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
BU05	167,040	512,464	0.0	WPBlauw WT4 5000 164.0 !-! hub: 13...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
BU06	167,705	512,666	0.0	WPBlauw WT4 5000 164.0 !-! hub: 13...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
BU07	168,374	512,852	0.0	WPBlauw WT4 5000 164.0 !-! hub: 13...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
BU08	169,044	513,039	0.0	WPBlauw WT4 5000 164.0 !-! hub: 13...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
BU09	169,713	513,225	0.0	WPBlauw WT4 5000 164.0 !-! hub: 13...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
BU10	170,383	513,412	0.0	WPBlauw WT4 5000 164.0 !-! hub: 13...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0



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Scale 1:200,000
 New WTG Shadow receptor

Shadow receptor-Input

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
	A	172,549	508,457	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	B	172,541	508,464	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	C	172,533	508,470	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	D	172,275	508,684	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	E	172,272	508,678	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	F	172,261	508,666	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	G	172,256	508,664	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	H	172,241	508,659	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	I	172,217	508,660	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	J	172,212	508,662	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	K	172,198	508,671	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	L	172,194	508,675	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	M	172,153	508,652	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	N	172,135	508,632	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
O		172,987	508,612	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
P		172,666	508,415	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Q		172,640	508,362	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
R		172,651	508,377	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
S		172,615	508,341	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
T		172,581	508,195	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
U		171,959	508,543	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
V		171,963	508,538	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
W		171,969	508,528	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
X		171,972	508,523	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Y		171,979	508,513	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Z		171,982	508,507	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[A		175,574	505,775	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[B		176,343	506,195	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[C		175,706	509,083	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[D		172,966	506,218	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[E		175,137	505,656	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[F		175,187	505,643	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[G		175,570	505,697	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[H		173,753	509,639	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[I		175,255	505,763	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[J		176,017	505,873	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[K		175,667	505,804	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[L		175,445	505,926	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[M		175,473	505,884	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[N		175,189	505,581	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[O		175,322	505,843	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[P		175,358	505,663	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[Q		175,244	505,628	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[R		175,241	505,624	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[S		175,239	505,618	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[T		175,237	505,614	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[U		175,234	505,609	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[V		175,231	505,604	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[W		175,229	505,599	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[X		175,226	505,594	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[Y		175,222	505,589	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[Z		175,217	505,585	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VA		175,210	505,582	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VB		175,199	505,582	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VC		175,194	505,582	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VD		175,178	505,581	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VE		175,173	505,579	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VF		175,168	505,579	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VG		175,162	505,579	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VH		175,156	505,578	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VI		175,151	505,577	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VJ		175,146	505,577	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VK		175,140	505,576	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VL		175,001	507,955	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VM		175,653	505,654	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VN		175,319	505,929	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VO		175,277	505,949	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VP		175,278	505,953	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VQ		175,281	505,958	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VR		175,283	505,963	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VS		175,287	505,967	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VT		175,289	505,971	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VU		175,291	505,975	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VV		175,292	505,981	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VW		175,294	505,985	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VX		175,297	505,990	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Y		175,299	505,994	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VZ		175,301	505,999	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JA		175,249	505,963	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	°	°	
	]B	175,250	505,968	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	]C	175,252	505,972	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	]D	175,254	505,977	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	]E	175,256	505,982	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	]F	175,258	505,987	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	]G	175,260	505,991	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	]H	175,263	505,995	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	]I	175,265	506,001	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	]J	175,268	506,005	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	]K	175,270	506,009	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	]L	175,272	506,014	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	]M	175,090	505,840	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	]N	175,092	505,844	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	]O	175,094	505,848	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	]P	175,096	505,853	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	]Q	175,098	505,857	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	]R	175,102	505,861	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	]S	175,104	505,865	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	]T	175,106	505,869	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	]U	175,107	505,874	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	]V	175,109	505,879	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	]W	175,111	505,883	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	]X	175,113	505,888	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	]Y	175,114	505,892	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	]Z	175,060	505,855	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^A	175,061	505,860	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^B	175,063	505,864	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^C	175,066	505,869	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^D	175,067	505,872	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^E	175,068	505,878	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^F	175,069	505,883	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^G	175,072	505,887	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^H	175,075	505,890	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^I	175,078	505,895	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^J	175,079	505,899	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^K	175,082	505,903	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^L	175,084	505,907	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^M	175,134	505,933	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^N	175,137	505,938	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^O	175,138	505,942	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^P	175,140	505,947	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^Q	175,143	505,951	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^R	175,146	505,955	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^S	175,148	505,959	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^T	175,150	505,963	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^U	175,151	505,968	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^V	175,153	505,973	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^W	175,155	505,977	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^X	175,157	505,981	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^Y	175,160	505,985	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^Z	175,106	505,947	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	_A	175,109	505,952	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	_B	175,111	505,956	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	_C	175,112	505,961	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	_D	175,115	505,965	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	_E	175,115	505,970	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	_F	175,117	505,975	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	_G	175,120	505,979	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	_H	175,124	505,982	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	_I	175,125	505,987	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	_J	175,128	505,991	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	_K	175,130	505,995	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	_L	175,132	506,000	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	_M	175,164	505,724	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	_N	175,166	505,729	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	°	°	
_O		175,169	505,733	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_P		175,171	505,738	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_Q		175,174	505,742	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_R		175,176	505,746	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_S		175,178	505,751	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_T		175,179	505,756	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_U		175,182	505,761	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_V		175,184	505,765	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_W		175,186	505,770	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_X		175,135	505,739	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_Y		175,137	505,743	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_Z		175,139	505,748	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`A		175,141	505,753	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`B		175,142	505,759	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`C		175,144	505,763	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`D		175,146	505,767	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`E		175,151	505,770	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`F		175,153	505,775	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`G		175,155	505,780	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`H		175,157	505,784	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`I		175,304	505,857	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`J		175,295	505,861	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`K		174,892	505,586	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`L		174,891	505,592	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`M		174,890	505,606	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`N		174,889	505,611	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`O		174,888	505,624	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`P		174,887	505,630	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`Q		174,885	505,644	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`R		174,885	505,649	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`S		174,884	505,663	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`T		174,883	505,668	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`U		174,882	505,682	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`V		174,881	505,687	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`W		174,880	505,701	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`X		174,879	505,707	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`Y		174,878	505,720	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`Z		174,877	505,726	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{A		172,581	508,862	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{B		172,632	508,919	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{C		172,587	508,858	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{D		172,629	508,914	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{E		172,592	508,854	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{F		172,625	508,909	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{G		172,597	508,851	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{H		172,622	508,904	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{I		172,603	508,847	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{J		172,619	508,899	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{K		172,633	508,824	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{L		172,616	508,895	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{M		172,629	508,819	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{N		172,612	508,889	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{O		172,626	508,814	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{P		172,623	508,808	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{Q		172,619	508,803	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{R		172,616	508,798	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{S		172,612	508,793	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{T		172,603	508,784	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{U		172,600	508,778	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{V		172,596	508,773	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{W		172,592	508,768	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{X		172,623	508,726	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{Y		172,629	508,723	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{Z		172,634	508,719	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
A		172,639	508,715	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
|B		172,646	508,711	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|C		172,658	508,706	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|D		172,663	508,702	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|E		172,669	508,698	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|F		172,674	508,694	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|G		172,680	508,690	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|H		172,708	508,679	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|I		172,713	508,675	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|J		172,723	508,669	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|K		172,728	508,665	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|L		172,595	509,004	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|M		172,616	508,976	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|N		172,603	509,027	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|O		172,620	508,980	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|P		172,585	509,049	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|Q		172,623	508,984	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|R		172,582	509,069	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|S		172,596	509,079	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|T		172,629	508,992	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|U		172,611	509,094	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|V		172,633	508,997	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|W		172,625	509,106	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|X		172,635	509,011	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|Y		172,653	509,116	-1.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|Z		172,657	509,108	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}A		172,634	509,033	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}B		172,670	509,098	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}C		172,629	509,047	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}D		172,676	509,094	-1.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}E		172,624	509,052	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}F		172,614	509,064	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}G		172,694	509,082	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}H		172,642	509,082	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}I		172,698	509,078	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}J		172,648	509,078	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}K		172,702	509,074	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}L		172,706	509,071	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}M		172,655	509,071	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}N		172,709	509,064	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}O		172,658	509,068	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}P		172,713	509,056	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}Q		172,737	508,789	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}R		172,740	508,794	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}S		172,746	508,798	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}T		172,749	508,804	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}U		172,769	508,800	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}V		172,774	508,797	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}W		172,779	508,794	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}X		172,784	508,790	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}Y		172,789	508,787	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}Z		172,784	508,765	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-A		172,781	508,760	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-B		172,777	508,755	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-C		172,773	508,750	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-D		172,769	508,744	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-E		172,766	508,740	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-F		172,742	508,751	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-G		172,736	508,755	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-H		172,731	508,759	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-I		172,726	508,762	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-J		172,721	508,766	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-K		172,716	508,769	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-L		172,699	508,778	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-M		172,694	508,781	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-N		172,688	508,785	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
-O		172,683	508,789	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-P		172,678	508,792	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-Q		172,672	508,796	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-R		172,668	508,799	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-S		172,663	508,802	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-T		172,657	508,806	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-U		171,987	509,235	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-V		171,993	509,231	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-W		171,999	509,227	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-X		172,004	509,223	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-Y		172,022	509,212	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-Z		172,296	508,669	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iA		171,995	508,488	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iB		171,999	508,484	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iC		172,009	508,475	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iD		172,012	508,470	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iE		172,021	508,460	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iF		172,025	508,456	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iG		172,557	509,043	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iH		172,515	509,021	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iI		172,568	509,012	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iJ		172,521	509,017	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iK		172,526	509,013	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iL		172,632	508,960	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iM		172,530	509,009	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iN		172,551	508,981	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iO		172,641	508,954	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iP		172,377	508,241	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iQ		172,371	508,244	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iR		172,428	508,246	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iS		172,387	508,232	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iT		172,432	508,254	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iU		172,394	508,228	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iV		172,439	508,264	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iW		171,987	509,058	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iX		171,994	509,103	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iY		171,980	509,054	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iZ		171,988	509,100	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jA		172,011	509,493	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jB		172,026	509,535	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jC		172,031	509,538	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jD		172,043	509,516	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jE		172,042	509,545	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jF		172,060	509,527	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jG		172,048	509,549	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jH		172,077	509,537	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jI		172,073	509,563	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jJ		172,799	508,887	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jK		172,782	508,842	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jL		172,779	508,837	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jM		172,775	508,832	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jN		172,807	508,832	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jO		172,811	508,829	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jP		172,817	508,825	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jQ		172,822	508,822	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jR		172,826	508,819	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jS		172,832	508,816	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jT		172,880	508,782	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jU		172,234	508,869	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jV		172,236	508,817	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jW		172,240	508,872	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jX		172,247	508,835	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jY		172,251	508,879	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jZ		172,261	508,845	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kA		172,243	508,410	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
"B		172,304	508,379	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"C		172,250	508,419	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"D		172,324	508,366	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"E		172,253	508,425	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"F		172,347	508,352	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"G		172,257	508,432	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"H		172,362	508,339	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"I		172,262	508,438	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"J		172,379	508,330	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"K		172,267	508,445	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"L		172,396	508,319	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"M		172,270	508,451	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"N		172,289	508,426	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"O		172,305	508,413	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"P		172,323	508,399	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"Q		172,339	508,388	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"R		172,360	508,375	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"S		172,372	508,365	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"T		172,385	508,357	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"U		172,411	508,340	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"V		172,126	509,568	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"W		172,078	509,566	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"X		172,133	509,579	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"Y		172,103	509,582	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"Z		172,138	509,590	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"A		172,033	508,183	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"B		172,115	508,204	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"C		172,124	508,625	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"D		172,111	508,620	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"E		172,131	508,598	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"F		172,142	508,588	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"G		172,153	508,580	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"H		172,180	508,559	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"I		172,188	508,554	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"J		172,211	508,541	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"K		172,221	508,536	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"L		172,283	508,188	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"M		172,275	508,193	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"N		172,271	508,196	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"O		172,267	508,199	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"P		172,262	508,202	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"Q		172,254	508,208	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"R		172,250	508,211	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"S		172,246	508,214	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"T		172,212	508,211	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"U		172,210	508,207	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"V		172,203	508,198	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"W		172,201	508,194	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"X		172,198	508,190	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"Y		172,195	508,186	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"Z		172,192	508,182	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"A		172,127	508,766	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"B		172,308	508,626	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"C		172,313	508,623	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"D		172,609	508,701	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"E		172,585	508,655	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"F		172,606	508,696	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"G		172,589	508,651	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"H		172,602	508,691	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"I		172,595	508,648	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"J		172,599	508,686	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"K		172,600	508,645	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"L		172,596	508,681	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"M		172,605	508,641	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"N		172,592	508,676	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
°O		172,610	508,638	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°P		172,542	508,609	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°Q		172,595	508,605	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°R		172,588	508,610	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°S		172,533	508,595	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°T		172,580	508,615	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°U		172,106	508,708	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°V		171,893	509,085	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°W		171,896	509,080	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°X		171,899	509,075	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°Y		171,903	509,070	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°Z		171,906	509,065	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°A		172,236	508,952	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°B		172,056	508,884	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°C		172,059	508,879	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°D		172,061	508,872	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°E		172,065	508,867	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°F		172,067	508,861	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°G		172,070	508,856	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°H		172,074	508,851	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°I		172,423	508,308	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°J		172,456	508,411	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°K		172,438	508,329	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°L		172,463	508,421	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°M		172,093	508,410	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°N		172,103	508,425	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°O		172,129	508,413	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°P		172,461	508,365	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°Q		172,470	508,431	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°R		172,472	508,381	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°S		172,476	508,440	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°T		172,483	508,394	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°U		172,490	508,461	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°V		172,114	508,440	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°W		172,134	508,422	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°X		172,129	508,464	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°Y		172,139	508,477	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°Z		172,153	508,450	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¿A		172,120	509,297	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¿B		172,177	509,300	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¿C		172,132	509,289	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¿D		172,146	509,281	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¿E		172,006	509,079	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¿F		172,001	509,037	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¿G		172,009	509,073	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¿H		172,006	509,031	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¿I		172,013	509,068	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¿J		172,009	509,025	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¿K		172,016	509,063	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¿L		172,013	509,019	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¿M		172,016	509,012	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¿N		172,023	509,053	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¿O		172,285	509,601	-0.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¿P		172,260	509,605	-0.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¿Q		172,283	509,606	-0.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¿R		172,259	509,610	-0.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¿S		172,280	509,617	-0.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¿T		172,247	509,651	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¿U		172,279	509,623	-0.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¿V		172,245	509,657	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¿W		172,277	509,634	-0.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¿X		172,240	509,673	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¿Y		172,275	509,639	-0.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¿Z		172,238	509,679	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
€A		171,974	509,050	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
ⓄB		171,968	509,046	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓄC		171,978	509,093	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓄD		171,949	509,033	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓄE		171,973	509,090	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓄF		171,953	509,028	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓄG		171,937	509,058	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓄH		171,956	509,023	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓄI		171,931	509,055	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓄJ		171,959	509,017	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓄK		172,214	509,413	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓄL		172,232	509,448	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓄM		172,227	509,404	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓄN		172,238	509,444	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓄO		172,233	509,400	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓄP		172,247	509,393	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓄQ		172,260	509,384	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓄR		172,556	508,978	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓄS		172,646	508,951	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓄT		172,561	508,974	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓄU		172,650	508,948	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓄV		172,566	508,971	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓄW		172,572	508,967	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓄX		172,668	508,946	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓄY		172,588	508,951	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓄZ		172,672	508,943	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⒺA		172,592	508,947	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⒺB		172,405	508,220	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⒺC		172,444	508,271	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⒺD		172,413	508,217	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⒺE		172,452	508,281	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⒺF		172,448	508,233	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⒺG		172,452	508,238	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⒺH		172,462	508,299	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⒺI		172,458	508,247	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⒺJ		172,466	508,306	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⒺK		172,462	508,252	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⒺL		172,489	508,340	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⒺM		172,468	508,262	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⒺN		172,296	509,062	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⒺO		172,287	509,113	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⒺP		172,302	509,066	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⒺQ		172,332	509,157	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⒺR		172,309	509,070	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⒺS		172,338	509,160	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⒺT		172,315	509,074	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⒺU		172,344	509,162	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⒺV		172,322	509,077	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⒺW		172,349	509,164	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⒺX		172,371	509,188	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⒺY		172,370	509,195	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⒺZ		172,365	509,213	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓂA		172,359	509,219	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓂB		172,354	509,235	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓂC		172,228	508,297	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓂD		172,751	508,902	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓂE		172,741	508,863	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓂF		172,758	508,899	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓂG		172,746	508,860	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓂH		172,770	508,890	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓂI		172,751	508,856	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓂJ		172,778	508,888	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓂK		172,756	508,853	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓂL		172,793	508,885	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓂM		172,786	508,847	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓂN		172,498	508,672	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	°	°	
±O		172,479	508,632	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±P		172,058	509,392	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±Q		172,504	508,917	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±R		172,539	508,908	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±S		172,219	508,428	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±T		172,238	508,516	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±U		172,224	508,436	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±V		172,242	508,523	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±W		172,228	508,442	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±X		172,247	508,531	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±Y		172,233	508,450	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±Z		172,251	508,536	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥A		172,237	508,455	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥B		172,257	508,545	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥C		172,242	508,463	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥D		172,261	508,550	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥E		172,245	508,468	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥F		172,266	508,558	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥G		172,266	508,505	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥H		172,270	508,564	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥I		172,282	508,524	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥J		172,285	508,530	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥K		172,292	508,540	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥L		172,295	508,544	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥M		172,301	508,554	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥N		172,304	508,560	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥O		172,314	508,575	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥P		172,318	508,580	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥Q		172,324	508,589	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥R		172,333	508,603	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥S		172,336	508,608	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥T		171,982	509,506	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥U		171,960	509,455	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥V		171,988	509,510	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥W		171,983	509,468	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥X		171,998	509,517	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥Y		171,995	509,483	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥Z		172,004	509,520	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±A		172,323	509,496	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±B		172,298	509,486	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±C		172,032	508,990	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±D		172,035	508,983	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±E		172,044	508,971	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±F		172,047	508,965	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±G		172,051	508,958	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±H		172,529	508,588	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±I		172,573	508,620	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±J		172,566	508,625	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±K		172,560	508,629	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±L		172,546	508,647	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±M		172,177	509,384	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±N		172,126	509,382	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±O		172,184	509,381	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±P		172,132	509,378	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±Q		172,191	509,377	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±R		172,139	509,374	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±S		172,198	509,372	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±T		172,206	509,368	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±U		172,151	509,367	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±V		172,214	509,365	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±W		172,158	509,362	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±X		172,222	509,360	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±Y		172,164	509,358	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±Z		172,229	509,356	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«A		172,005	508,277	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
«B		172,001	508,281	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«C		171,996	508,285	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«D		171,987	508,252	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«E		171,983	508,228	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«F		171,970	508,208	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«G		172,002	508,187	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«H		171,992	508,170	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«I		172,050	508,168	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«J		172,067	508,160	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«K		172,076	508,189	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«L		172,091	508,216	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«M		172,096	508,214	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«N		172,101	508,212	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«O		172,105	508,209	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«P		172,110	508,206	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«Q		172,024	508,840	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«R		172,028	508,835	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«S		172,031	508,829	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«T		172,035	508,823	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«U		172,038	508,818	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«V		172,041	508,768	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«W		172,048	508,757	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«X		172,052	508,752	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«Y		172,055	508,746	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«Z		172,336	508,565	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»A		172,082	509,409	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»B		172,100	509,369	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»C		172,107	509,427	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»D		172,156	509,398	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»E		172,131	509,441	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»F		172,160	509,404	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»G		172,152	509,451	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»H		172,163	509,409	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»I		172,168	509,462	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»J		172,166	509,414	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»K		172,201	509,474	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»L		172,190	509,428	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»M		172,204	509,468	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»N		172,317	509,191	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»O		172,298	509,158	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»P		172,319	509,185	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»Q		172,300	509,153	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»R		172,305	509,140	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»S		172,307	509,134	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»T		172,310	509,128	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»U		172,341	509,089	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»V		172,345	509,082	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»W		172,349	509,076	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»X		172,353	509,070	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»Y		172,356	509,064	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»Z		172,390	509,016	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»A		172,258	508,883	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»B		172,277	508,850	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»C		172,272	508,882	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»D		172,338	508,902	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»E		172,348	508,917	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»F		172,294	508,901	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»G		172,361	508,926	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»H		172,301	508,912	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»I		172,375	508,935	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»J		172,308	508,923	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»K		172,366	508,958	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»L		172,317	508,935	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»M		172,355	508,951	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»N		172,305	508,955	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
\$O		172,342	508,947	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$P		172,302	508,960	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$Q		172,328	508,970	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$R		172,296	508,968	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$S		172,323	508,979	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$T		172,293	508,974	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$U		172,231	508,392	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$V		172,258	508,379	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$W		172,235	508,398	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$X		172,272	508,402	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$Y		172,240	508,405	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$Z		172,287	508,390	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©A		172,107	509,586	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©B		172,142	509,601	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©C		172,114	509,600	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©D		172,145	509,614	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©E		172,116	509,605	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©F		172,144	509,627	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©G		172,119	509,621	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©H		172,140	509,640	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©I		172,118	509,627	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©J		172,677	508,940	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©K		172,598	508,944	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©L		172,681	508,937	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©M		172,603	508,941	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©N		172,686	508,934	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©O		172,608	508,937	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©P		172,691	508,930	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©Q		172,657	508,907	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©R		172,703	508,929	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©S		172,662	508,906	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©T		172,708	508,930	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©U		172,667	508,902	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©V		172,713	508,931	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©W		172,672	508,899	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©X		172,719	508,932	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©Y		172,677	508,896	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©Z		172,737	508,942	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-A		172,319	508,541	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-B		172,342	508,561	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-C		172,326	508,536	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-D		172,349	508,557	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-E		172,334	508,531	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-F		172,355	508,553	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-G		172,340	508,527	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-H		172,195	508,924	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-I		172,214	508,934	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-J		172,072	508,557	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-K		172,032	508,562	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-L		171,691	509,158	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-M		171,752	509,182	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-N		172,424	508,819	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-O		172,242	509,173	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-P		172,221	509,141	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-Q		172,245	509,167	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-R		172,224	509,136	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-S		172,247	509,161	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-T		172,226	509,130	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-U		172,249	509,156	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-V		172,228	509,124	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-W		172,251	509,150	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-X		172,230	509,118	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-Y		172,254	509,145	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-Z		172,233	509,112	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®A		172,402	508,976	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	°	°	
®B		172,396	508,973	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®C		172,392	508,969	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®D		172,386	508,967	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®E		172,256	509,139	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®F		172,235	509,106	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®G		172,258	509,134	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®H		172,238	509,101	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®I		172,242	509,088	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®J		172,245	509,082	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®K		172,247	509,076	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®L		172,281	509,035	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®M		172,285	509,028	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®N		172,287	509,020	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®O		172,291	509,014	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®P		172,296	509,007	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®Q		172,513	508,373	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®R		172,528	508,396	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®S		172,256	508,138	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®T		172,191	508,145	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®U		172,357	509,244	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®V		172,019	508,295	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®W		172,169	508,211	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®X		171,961	508,194	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®Y		172,235	508,658	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®Z		172,145	508,641	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°A		172,189	508,178	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°B		172,180	508,163	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°C		172,177	508,159	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°D		172,147	508,859	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°E		172,150	508,853	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°F		172,154	508,848	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°G		172,157	508,843	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°H		172,160	508,837	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°I		172,164	508,833	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°J		172,167	508,827	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°K		171,930	508,639	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°L		171,936	508,643	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°M		171,904	508,677	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°N		171,947	508,651	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°O		171,924	508,682	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°P		171,953	508,654	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°Q		171,930	508,685	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°R		171,972	508,669	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°S		171,935	508,688	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°T		171,978	508,659	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°U		171,955	508,702	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°V		171,995	508,639	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°W		171,985	508,647	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°X		171,971	508,626	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°Y		172,298	509,490	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°Z		172,295	509,490	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
µA		171,886	509,055	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
µB		171,880	509,050	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
µC		171,874	509,046	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
µD		171,868	509,042	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
µE		171,849	509,030	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
µF		171,852	509,025	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
µG		171,895	508,893	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
µH		171,856	509,020	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
µI		171,904	508,879	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
µJ		171,859	509,014	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
µK		171,913	508,864	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
µL		171,862	509,009	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
µM		171,865	509,004	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
µN		171,868	508,999	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	°	°	
μO		171,872	508,995	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μP		171,876	508,990	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μQ		171,888	508,968	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μR		171,892	508,963	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μS		171,894	508,958	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μT		171,902	508,948	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μU		171,911	508,930	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μV		171,918	508,933	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μW		171,924	508,937	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μX		171,930	508,941	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μY		171,932	508,908	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μZ		171,935	508,903	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶A		171,938	508,898	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶B		171,942	508,893	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶C		171,946	508,887	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶D		171,949	508,883	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶E		171,951	508,877	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶F		171,957	508,872	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶G		171,966	509,249	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶H		171,970	509,254	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶I		171,973	509,260	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶J		171,977	509,265	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶K		171,950	509,289	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶L		172,027	509,302	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶M		172,031	509,308	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶N		171,984	509,313	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶O		172,034	509,313	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶P		172,001	509,328	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶Q		172,038	509,318	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶R		172,017	509,342	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶S		172,091	509,352	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶T		172,203	508,571	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶U		172,224	508,558	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶V		172,228	508,562	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶W		172,212	508,584	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶X		172,234	508,571	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶Y		172,216	508,590	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶Z		172,238	508,576	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·A		172,219	508,601	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·B		172,242	508,585	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·C		172,225	508,605	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·D		172,246	508,591	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·E		172,234	508,617	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·F		172,181	509,123	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·G		172,159	509,091	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·H		172,182	509,116	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·I		172,161	509,085	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·J		172,184	509,110	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·K		172,164	509,079	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·L		172,187	509,104	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·M		172,166	509,073	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·N		172,189	509,099	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·O		172,191	509,093	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·P		172,194	509,088	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·Q		172,174	509,056	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·R		172,196	509,082	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·S		172,175	509,050	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·T		172,181	509,037	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·U		172,183	509,031	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·V		172,185	509,025	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·W		172,220	508,980	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·X		172,223	508,973	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·Y		172,227	508,967	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·Z		172,231	508,961	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,238	508,785	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
• A		172,494	509,176	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,666	508,987	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,805	508,942	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		171,946	509,565	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,514	508,647	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,480	508,954	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,498	508,837	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,663	508,612	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,260	509,428	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,174	509,592	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		171,968	509,377	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,667	508,747	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• A		172,398	509,506	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,352	508,147	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• A		172,226	508,072	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• A		172,446	508,514	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,083	508,294	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,036	508,323	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,137	508,256	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,494	508,304	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,157	508,310	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,260	508,139	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,339	508,222	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,008	509,117	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,574	509,244	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,540	508,368	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,261	509,024	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,400	509,316	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• A		172,411	508,177	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		171,949	509,129	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,203	508,034	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,251	508,766	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• B		172,623	508,603	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,818	508,961	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,719	508,811	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		171,922	509,536	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,463	508,647	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,506	508,922	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,483	508,847	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,657	508,615	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,263	509,506	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,191	509,570	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		171,910	509,363	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,672	508,743	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• B		172,392	509,515	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,340	508,179	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• B		172,198	508,103	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• B		172,449	508,519	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,042	508,352	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,049	508,244	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,142	508,253	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,497	508,308	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,120	508,764	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,235	508,134	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,322	508,201	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,416	509,209	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,550	509,274	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,549	508,382	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,281	509,110	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,385	509,301	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• B		172,395	508,151	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		171,944	509,092	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,183	508,041	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,356	508,639	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• C		172,630	508,599	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
?C		172,824	508,957	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,638	508,536	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		171,957	509,568	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,529	508,633	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,476	508,949	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,462	508,862	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,652	508,619	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,247	509,571	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,176	509,598	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		171,988	509,390	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,678	508,740	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• C		172,389	509,519	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,346	508,132	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• C		172,220	508,071	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• C		172,466	508,525	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,078	508,298	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,031	508,326	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,146	508,249	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,535	508,406	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,114	508,761	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,230	508,132	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,351	508,214	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,421	509,212	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,586	509,241	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,552	508,387	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,140	508,169	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,390	509,304	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• C		172,388	508,140	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		171,951	509,124	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,163	508,054	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,353	508,633	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• D		172,637	508,594	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,834	508,949	-1.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,614	508,542	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		171,921	509,542	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,506	508,608	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,472	508,944	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,474	508,822	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,647	508,622	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,258	509,503	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,196	509,582	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		171,913	509,340	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,683	508,736	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• D		172,383	509,528	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,332	508,166	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• D		172,192	508,106	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• D		172,472	508,525	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,047	508,347	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,044	508,248	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,150	508,246	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,511	508,326	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,067	508,727	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,224	508,131	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,369	508,202	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,429	509,212	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,563	509,273	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,558	508,396	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,137	508,164	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,393	509,307	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• D		172,385	508,135	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		171,945	509,086	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,147	508,064	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,037	509,590	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• E		172,644	508,588	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,690	508,971	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
?E		172,606	508,546	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		171,963	509,569	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,714	508,717	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,531	508,898	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,487	508,816	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,642	508,625	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,241	509,569	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,181	509,613	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		171,920	509,325	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,687	508,733	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• E		172,380	509,533	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,341	508,128	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• E		172,205	508,070	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• E		172,484	508,526	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,058	508,268	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,026	508,329	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,155	508,242	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,539	508,413	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,062	508,724	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,217	508,131	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,373	508,199	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,434	509,215	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,591	509,231	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,563	508,400	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,132	508,155	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,396	509,309	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• E		172,378	508,125	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		171,955	509,118	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,115	508,085	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,034	509,606	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• F		172,662	508,571	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,838	508,946	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,599	508,551	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		171,918	509,553	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,725	508,710	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,469	508,938	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,494	508,812	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,637	508,629	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,223	509,558	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,198	509,588	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		171,945	509,320	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,693	508,729	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• F		172,380	509,548	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,327	508,161	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• F		172,181	508,114	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• F		172,490	508,526	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,051	508,344	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,025	508,222	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,170	508,267	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,513	508,332	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,056	508,720	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,207	508,135	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,386	508,191	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,438	509,218	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,596	509,222	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,568	508,410	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,128	508,150	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,399	509,311	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• F		172,375	508,120	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		171,948	509,081	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,098	508,098	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,032	509,612	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• G		172,658	508,563	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,695	508,967	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,593	508,556	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
?G		171,974	509,572	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,731	508,707	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,536	508,903	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,506	508,804	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,038	509,417	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,250	509,498	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,181	509,619	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		171,967	509,335	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,258	509,462	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• G		172,377	509,553	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,332	508,115	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• G		172,199	508,070	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• G		172,506	508,522	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,063	508,264	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,007	508,300	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,164	508,269	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,545	508,423	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,051	508,717	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,201	508,138	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,392	508,187	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,444	509,221	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,572	509,142	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,572	508,415	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,113	508,128	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,386	509,296	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• G		172,369	508,110	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		171,959	509,114	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,067	508,120	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,811	508,938	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• H		172,654	508,556	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,843	508,943	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,586	508,561	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		171,917	509,559	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,736	508,703	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,466	508,933	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,513	508,800	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		171,995	509,435	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,220	509,553	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,210	509,601	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		171,982	509,350	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,264	509,434	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• H		172,371	509,562	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,311	508,135	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• H		172,177	508,118	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• H		172,511	508,519	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,055	508,341	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,052	508,201	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,200	508,363	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,204	508,263	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,045	508,714	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,196	508,141	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		171,961	508,705	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,446	509,228	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,596	509,212	-0.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,147	509,003	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,110	508,123	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,389	509,299	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• H		172,365	508,105	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		171,953	509,077	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,032	508,142	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,826	508,924	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• I		172,649	508,549	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,699	508,965	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,580	508,566	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		171,980	509,573	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
?I		172,741	508,699	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,454	508,917	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,516	508,824	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,057	509,429	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,245	509,495	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,176	509,634	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,004	509,363	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,263	509,465	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• I		172,368	509,567	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,328	508,110	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• I		172,187	508,078	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• I		172,521	508,512	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,067	508,261	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,013	508,297	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,248	508,325	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,224	508,347	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,062	508,689	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,244	508,287	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,086	508,740	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,455	509,260	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,558	509,128	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,177	508,953	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,196	509,425	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,392	509,301	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• I		172,358	508,096	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		171,961	509,108	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,010	508,155	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,822	508,919	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• J		172,644	508,543	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,847	508,940	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,555	508,570	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		171,919	509,572	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		171,979	509,407	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,543	508,914	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,520	508,830	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,014	509,449	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,241	509,492	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,215	509,604	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,017	509,378	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,277	509,444	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• J		172,362	509,576	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,306	508,129	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• J		172,169	508,089	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• J		172,526	508,509	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,060	508,337	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,023	508,292	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,265	508,316	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,201	508,312	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,065	508,684	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,245	508,253	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,099	508,725	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,451	509,231	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,596	509,201	-0.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,153	509,006	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,217	509,457	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,395	509,302	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• J		172,355	508,517	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		171,956	509,071	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,392	508,624	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,820	508,915	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• K		172,663	509,064	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,706	508,965	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,559	508,576	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		171,922	509,577	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,001	509,408	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
?K		172,460	508,914	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,528	508,842	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,075	509,443	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,212	509,533	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,175	509,640	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		171,942	509,476	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,268	509,468	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• K		172,360	509,581	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,317	508,095	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• K		172,164	508,092	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• K		172,133	508,333	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,072	508,258	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,027	508,290	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,268	508,362	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,201	508,259	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,069	508,680	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,261	508,275	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,537	508,602	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,461	509,264	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,594	509,191	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,182	508,957	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,209	509,416	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,398	509,305	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• K		172,376	508,539	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,469	509,174	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,400	508,668	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,817	508,910	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• L		172,714	509,048	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,713	508,966	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,563	508,583	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		171,935	509,583	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		171,969	509,438	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,546	508,919	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,532	508,848	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,032	509,458	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,236	509,489	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,228	509,611	-1.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,592	508,732	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,282	509,447	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• L		172,352	509,558	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,292	508,113	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• L		172,154	508,100	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• L		172,213	508,330	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,065	508,335	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,032	508,287	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,300	508,291	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,185	508,296	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,072	508,674	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,265	508,240	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,381	509,010	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,457	509,235	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,325	508,273	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,158	509,008	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,222	509,454	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,402	509,308	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• L		172,363	508,512	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,355	508,090	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,381	508,610	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,814	508,906	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• M		172,668	509,063	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,738	508,995	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,567	508,590	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		171,941	509,584	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,539	508,965	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,465	508,910	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
?M		172,542	508,861	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,091	509,453	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,216	509,516	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,171	509,653	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,587	508,736	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,272	509,471	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• M		172,347	509,555	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,312	508,092	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• M		172,147	508,102	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• M		172,117	508,345	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,076	508,255	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,038	508,285	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,287	508,347	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,195	508,250	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,150	508,182	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,281	508,261	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		171,812	508,844	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,472	509,270	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,344	508,310	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,188	508,961	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,362	508,548	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,388	509,291	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• M		172,382	508,535	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,348	508,080	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,415	508,611	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,810	508,900	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• N		172,710	509,039	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,737	508,989	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,383	509,361	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		171,956	509,588	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,516	508,993	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,549	508,925	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,545	508,866	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,051	509,470	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,232	509,486	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,234	509,613	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,582	508,740	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,292	509,453	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• N		172,337	509,548	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,286	508,112	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• N		172,139	508,111	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• N		172,184	508,348	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,068	508,331	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,120	508,202	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,307	508,287	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,101	508,173	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,146	508,178	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,270	508,236	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,504	508,733	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,480	509,251	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,336	508,267	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,164	509,010	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,349	508,522	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,393	509,295	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• N		172,370	508,508	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,345	508,075	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,434	508,652	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,475	509,243	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• O		172,673	509,059	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,741	508,984	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,482	509,407	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		171,962	509,590	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,536	508,960	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,470	508,906	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,554	508,879	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
?O		172,109	509,464	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,220	509,511	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,167	509,660	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,576	508,743	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,277	509,474	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• O		172,331	509,545	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,296	508,085	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• O		172,133	508,115	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• O		172,090	508,315	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,081	508,252	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,126	508,198	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,301	508,338	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,192	508,245	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,124	509,111	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,285	508,257	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,469	508,747	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,478	509,273	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,358	508,299	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,195	508,965	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,368	508,544	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,397	509,298	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• O		172,776	508,495	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,336	508,064	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,407	508,596	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,467	509,219	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• P		172,706	509,033	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,744	508,980	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,435	509,458	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		171,976	509,593	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,513	508,986	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,481	508,896	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,626	508,654	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,066	509,482	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,227	509,483	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,225	509,638	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,570	508,747	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,298	509,457	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• P		172,323	509,540	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,271	508,110	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• P		172,416	508,451	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• P		172,094	508,311	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,073	508,327	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,136	508,214	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,326	508,321	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,086	508,144	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,218	509,312	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,279	508,231	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,517	508,747	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,495	509,251	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,342	508,263	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,208	509,054	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,381	509,310	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,400	509,301	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• P		172,555	508,496	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,332	508,061	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,402	508,674	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,495	509,227	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Q		172,676	509,056	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,745	508,974	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		171,957	509,492	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		171,982	509,594	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,533	508,955	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,573	508,918	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,630	508,659	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,131	509,478	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	°	°	
?Q		172,148	509,542	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,220	509,636	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,560	508,755	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,282	509,477	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Q		172,573	508,822	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,289	508,085	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Q		172,439	508,440	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Q		172,099	508,308	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,086	508,249	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,131	508,218	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,494	508,347	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,182	508,230	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,703	508,682	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,297	508,250	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,472	508,752	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,494	509,278	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,373	508,288	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,201	508,967	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,384	509,312	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,402	509,302	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Q		172,559	508,492	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,318	508,056	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,414	508,684	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,471	509,213	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• R		172,754	509,020	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,746	508,969	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		171,939	509,481	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		171,996	509,590	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,510	508,980	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,486	508,893	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,636	508,670	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,082	509,493	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,178	509,527	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,207	509,633	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,555	508,760	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,308	509,463	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• R		172,569	508,817	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,265	508,109	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• R		172,419	508,458	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• R		172,104	508,306	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,060	508,309	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,127	508,221	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,471	508,265	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,178	508,225	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,684	508,831	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,283	508,227	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,475	508,757	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,505	509,251	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,360	508,252	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,214	509,057	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,389	509,314	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,405	509,304	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• R		172,571	508,485	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,311	508,055	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,455	508,686	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,493	509,221	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• S		172,682	509,051	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,747	508,964	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		171,954	509,498	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,001	509,587	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,529	508,949	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,578	508,914	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,639	508,674	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,150	509,490	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,159	509,557	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
?S		172,189	509,667	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,549	508,763	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,313	509,467	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• S		172,566	508,811	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,274	508,081	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• S		172,448	508,459	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• S		172,109	508,302	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,073	508,229	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,122	508,225	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,502	508,356	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,172	508,216	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,690	509,086	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,304	508,245	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,479	508,762	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,503	509,277	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,352	508,256	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,236	509,008	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,392	509,317	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,389	509,287	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• S		172,575	508,481	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,299	508,053	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,417	508,688	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,497	509,208	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• T		172,773	509,004	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,748	508,958	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		171,935	509,492	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,004	509,573	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,507	508,975	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,491	508,889	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,643	508,680	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,103	509,505	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,178	509,533	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		171,927	509,430	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,544	508,767	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,337	509,478	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• T		172,562	508,806	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,240	508,104	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• T		172,425	508,469	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• T		172,113	508,299	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,056	508,313	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,118	508,228	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,476	508,274	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,159	508,197	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,650	509,076	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,293	508,221	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,480	508,769	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,516	509,248	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,401	508,271	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,219	509,059	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,394	509,319	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,393	509,290	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• T		172,586	508,473	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,280	508,049	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,468	508,699	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,472	509,198	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• U		172,669	509,025	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,767	508,946	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		171,949	509,512	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,005	509,567	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,503	508,970	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,583	508,911	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,690	508,651	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,120	509,515	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,162	509,563	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		171,930	509,401	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
?U		172,538	508,771	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,344	509,482	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• U		172,559	508,801	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,269	508,081	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• U		172,463	508,483	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• U		172,118	508,296	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,067	508,232	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,114	508,231	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,506	508,364	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,160	508,272	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,039	509,584	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,316	508,238	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,485	508,775	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,512	509,276	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,411	508,291	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,243	509,010	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,397	509,320	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,397	509,292	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• U		172,591	508,469	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,274	508,049	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,423	508,702	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,497	509,204	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• V		172,778	508,981	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,773	508,948	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		171,934	509,497	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,504	508,706	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,517	508,938	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,588	508,908	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,687	508,647	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,131	509,525	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,182	509,548	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		171,911	509,422	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,635	508,754	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,352	509,487	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• V		172,552	508,790	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,234	508,103	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• V		172,427	508,475	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• V		172,106	508,279	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,063	508,235	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,110	508,236	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,479	508,279	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,155	508,274	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,240	508,256	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,298	508,216	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		171,988	509,149	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,527	509,247	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,521	508,340	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,225	509,062	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,383	509,305	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,401	509,294	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• V		172,602	508,462	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,250	508,044	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,489	508,720	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,496	509,193	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• W		172,665	509,019	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,777	508,949	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		171,947	509,518	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,485	508,686	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,499	508,965	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,501	508,882	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,684	508,642	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,178	509,511	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,166	509,575	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		171,937	509,374	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,639	508,760	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
?W		172,358	509,490	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• W		172,444	509,383	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,245	508,076	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• W		172,473	508,501	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• W		172,101	508,282	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,045	508,318	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,106	508,239	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,486	508,288	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,151	508,276	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,286	508,156	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,321	508,234	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		171,992	509,143	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,537	509,246	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,550	508,429	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,250	509,014	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,387	509,308	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,403	509,296	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• W		172,607	508,458	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,244	508,042	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,581	508,438	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,471	509,186	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• X		172,801	508,975	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,784	508,950	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		171,931	509,509	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,518	508,690	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,513	508,932	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,507	508,879	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,680	508,636	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,181	509,505	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,184	509,554	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		171,898	509,405	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,643	508,765	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,369	509,497	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• X		172,364	508,162	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,221	508,099	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• X		172,440	508,497	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• X		172,096	508,285	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,058	508,238	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,125	508,266	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,516	508,380	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,147	508,280	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,283	508,150	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,307	508,211	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		171,996	509,137	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,529	509,275	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,524	508,345	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,270	509,106	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,390	509,310	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,430	508,202	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• X		172,589	508,432	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,230	508,039	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,571	508,442	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,496	509,187	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Y		172,663	508,993	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,796	508,948	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		171,940	509,564	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,524	508,662	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,496	508,959	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,512	508,876	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,677	508,631	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,190	509,486	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,169	509,580	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		171,949	509,359	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,646	508,770	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,374	509,501	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
• Y		172,355	508,151	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,239	508,075	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Y		172,485	508,500	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Y		172,092	508,289	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,041	508,320	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,129	508,262	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,488	508,293	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,141	508,283	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,279	508,144	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,333	508,227	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,002	509,130	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,562	509,244	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,530	508,354	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,254	509,020	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,394	509,312	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,426	508,195	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Y		171,945	509,134	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,224	508,038	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,565	508,447	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,470	509,179	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Z		172,807	508,971	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,802	508,944	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		171,928	509,515	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,479	508,659	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,510	508,927	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,517	508,872	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,674	508,626	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,253	509,459	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,189	509,565	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		171,904	509,379	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,650	508,775	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,402	509,502	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Z		172,344	508,184	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,214	508,099	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Z		172,441	508,503	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Z		172,088	508,291	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,054	508,241	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,133	508,259	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,524	508,390	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,136	508,285	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,268	508,140	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,312	508,207	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,004	509,124	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,539	509,273	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,533	508,359	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,276	509,108	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,396	509,314	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,415	508,183	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Z		171,938	509,096	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,209	508,035	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,556	508,452	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼A		172,386	509,014	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼B		172,375	509,007	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼C		172,370	509,004	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼D		172,365	509,001	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼E		172,374	508,988	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼F		172,379	508,991	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼G		172,383	508,994	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼H		172,395	508,511	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼I		172,397	508,516	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼J		172,403	508,529	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼K		172,406	508,534	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼L		172,412	508,547	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼M		172,414	508,552	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼N		172,494	508,411	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
¼O		172,497	508,471	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼P		172,506	508,426	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼Q		172,505	508,482	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼R		172,516	508,445	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼S		172,511	508,493	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼T		172,174	508,156	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼U		172,172	508,151	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼V		172,169	508,147	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼W		172,166	508,142	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼X		172,163	508,138	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼Y		172,161	508,134	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼Z		172,158	508,130	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½A		171,827	508,852	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½B		171,853	508,867	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½C		172,389	508,997	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½D		172,394	509,000	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½E		172,400	509,003	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½F		172,413	508,982	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½G		172,320	509,501	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½H		172,296	509,488	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½I		172,317	509,506	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½J		172,298	509,491	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½K		172,295	509,492	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½L		172,309	509,517	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½M		172,296	509,490	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½N		172,307	509,521	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½O		172,300	509,486	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½P		172,305	509,526	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½Q		172,298	509,485	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½R		172,302	509,530	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½S		172,294	509,497	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½T		172,299	509,535	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½U		172,291	509,502	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½V		172,296	509,539	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½W		172,288	509,507	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½X		172,284	509,553	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½Y		172,285	509,511	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½Z		172,291	509,585	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾A		172,267	509,582	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾B		172,265	509,588	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾C		172,046	509,095	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾D		172,050	509,088	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾E		172,054	509,081	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾F		172,058	509,075	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾G		172,061	509,069	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾H		172,066	509,062	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾I		172,051	509,048	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾J		172,045	509,044	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾K		172,038	509,041	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾L		172,033	509,036	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾M		172,111	509,338	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾N		172,066	509,332	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾O		172,118	509,334	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾P		172,072	509,328	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾Q		172,125	509,328	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾R		172,079	509,324	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾S		172,132	509,324	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾T		172,139	509,319	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾U		172,091	509,317	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾V		172,145	509,315	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾W		172,156	509,313	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾X		172,102	509,308	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾Y		172,162	509,309	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾Z		172,169	509,305	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
1A		172,145	508,491	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
1B		172,158	508,458	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
1C		172,169	508,499	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
1D		172,162	508,465	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
1E		172,181	508,490	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
1F		172,196	508,479	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
1G		172,207	508,471	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
1H		171,966	508,708	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
1I		171,964	508,623	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
1J		171,954	508,615	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
1K		171,997	508,685	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
1L		171,948	508,611	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
1M		172,001	508,669	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
1N		172,009	508,658	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
1O		172,017	508,645	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
1P		172,161	508,785	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
1Q		172,162	508,778	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
1R		172,167	508,774	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
1S		172,171	508,769	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
1T		172,171	508,762	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
1U		172,175	508,757	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
1V		172,179	508,752	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
1W		172,303	509,224	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
1X		172,284	509,194	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
1Y		172,306	509,219	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
1Z		172,285	509,188	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2A		172,237	509,352	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2B		172,195	509,340	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2C		172,129	508,740	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2D		172,090	508,734	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2E		172,133	508,735	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2F		172,095	508,730	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2G		172,136	508,729	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2H		172,140	508,724	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2I		172,143	508,719	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2J		172,103	508,713	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2K		171,910	508,782	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2L		171,882	508,764	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2M		171,914	508,777	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2N		171,884	508,757	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2O		171,924	508,767	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2P		171,888	508,745	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2Q		171,928	508,764	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2R		171,891	508,739	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2S		171,935	508,752	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2T		171,899	508,727	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2U		171,938	508,746	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2V		171,903	508,723	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2W		171,942	508,733	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2X		171,911	508,714	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2Y		171,944	508,727	-6.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2Z		171,916	508,709	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3A		172,001	508,527	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3B		172,016	508,506	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3C		172,005	508,533	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3D		172,020	508,512	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3E		172,012	508,539	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3F		172,027	508,519	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3G		172,017	508,544	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3H		172,031	508,524	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3I		172,305	508,513	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3J		172,282	508,501	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3K		172,310	508,510	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3L		172,295	508,485	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3M		172,325	508,500	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3N		172,311	508,476	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
³O		172,330	508,496	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
³P		172,324	508,467	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
³Q		172,341	508,462	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
³R		172,357	508,457	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
³S		172,372	508,447	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
³T		172,400	508,431	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
³U		172,412	508,418	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
³V		172,428	508,402	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
³W		172,441	508,390	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
³X		172,207	509,332	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
³Y		172,137	508,775	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
³Z		172,131	508,771	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-A		172,637	508,957	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
A		175,055	505,784	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•A		172,028	509,208	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AA		175,436	505,897	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aA		174,876	505,739	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªA		172,682	508,893	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁA		172,524	509,123	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀA		172,273	509,647	-0.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄA		172,333	509,045	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅA		171,885	509,599	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄA		172,266	509,695	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅA		171,999	508,956	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AB		175,430	505,887	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aB		174,876	505,745	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªB		172,738	508,937	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁB		172,593	509,181	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀB		172,270	509,655	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄB		171,999	508,571	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅB		171,876	509,576	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄB		172,278	509,718	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅB		171,935	508,980	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aC		176,167	505,764	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AC		175,426	505,877	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªC		172,710	508,885	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁC		172,510	509,133	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀC		172,266	509,664	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄC		171,862	508,781	-1.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅC		172,038	508,977	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄC		172,259	509,693	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅC		172,003	508,951	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AD		175,421	505,867	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aD		177,362	508,093	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªD		172,738	508,932	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁD		172,592	509,170	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀD		172,264	509,672	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄD		171,771	509,151	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅD		172,170	509,061	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄD		172,212	509,675	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅD		171,939	508,975	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AE		175,415	505,857	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aE		175,557	505,839	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªE		172,707	508,879	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁE		172,467	509,166	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀE		172,309	508,170	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄE		172,208	509,300	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅE		171,868	508,877	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄE		172,261	509,714	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅE		172,012	508,933	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆA		172,410	509,206	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆB		171,797	509,322	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆC		172,215	508,423	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆD		171,630	509,166	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆE		172,402	508,840	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
ÆF		171,802	509,173	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆG		172,354	508,484	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆH		172,377	508,474	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆI		172,356	508,490	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆJ		172,386	508,493	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆK		172,389	508,498	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆL		172,204	509,294	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆM		172,440	509,148	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆN		172,627	508,988	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆO		172,473	509,205	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆP		172,686	508,973	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆQ		172,713	508,814	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆR		172,492	508,620	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆS		172,215	509,539	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆT		171,949	509,411	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆU		172,633	508,665	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆV		172,187	509,491	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆW		172,369	508,169	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆX		172,179	508,082	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆY		172,020	509,058	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆZ		172,326	509,491	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aF		175,048	505,716	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AF		175,410	505,847	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^a F		172,738	508,925	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅF		172,462	509,161	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅF		172,304	508,173	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅF		172,338	509,590	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅF		172,289	509,590	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅF		172,206	509,673	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅF		171,941	508,967	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AG		175,405	505,836	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aG		175,053	505,714	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^a G		172,703	508,874	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅG		172,400	508,349	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅG		172,300	508,176	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅG		172,444	509,144	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅG		172,208	508,577	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅG		172,229	509,705	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅG		172,019	508,937	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AH		175,400	505,826	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aH		175,093	505,694	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^a H		172,735	508,919	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅH		172,058	508,695	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅH		172,296	508,179	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅH		172,718	508,672	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅH		172,148	508,442	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅH		172,194	509,669	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅH		171,945	508,961	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
al		175,099	505,691	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AI		175,395	505,817	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^a I		172,700	508,869	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅI		172,327	508,594	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅI		172,292	508,182	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅI		172,663	508,852	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅI		172,254	508,599	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅI		172,219	509,702	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅI		172,025	508,941	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AJ		175,369	505,766	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aJ		174,977	505,572	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^a J		172,732	508,914	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅJ		171,891	509,505	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅJ		172,287	508,185	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅJ		172,016	509,216	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅJ		171,898	508,953	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅJ		172,075	509,625	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	°	°	
ÄJ		171,951	508,956	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AK		175,364	505,757	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aK		174,971	505,572	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°K		172,731	508,870	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄK		172,544	508,372	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄK		171,799	508,810	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄK		172,472	509,191	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄK		171,927	509,052	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄK		172,207	509,698	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄK		172,031	508,945	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aL		174,966	505,571	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AL		175,359	505,746	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°L		172,729	508,910	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄL		172,050	508,315	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄL		171,807	508,796	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄL		172,681	508,977	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄL		171,963	509,013	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄL		172,053	509,627	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄL		172,094	509,264	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AM		175,354	505,736	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aM		174,961	505,570	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°M		172,736	508,866	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄM		172,327	508,198	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄM		171,848	508,761	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄM		172,751	508,809	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄM		171,921	509,049	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄM		172,195	509,694	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄM		172,028	509,505	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AN		175,349	505,726	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aN		174,955	505,571	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°N		171,879	509,553	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄN		172,293	508,052	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄN		171,789	508,826	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄN		172,254	509,501	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄN		171,966	509,008	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄN		172,028	509,641	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄN		172,455	508,288	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aO		174,950	505,570	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AO		175,343	505,716	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°O		171,884	509,531	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄO		171,983	509,097	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄO		171,848	508,746	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄO		172,201	509,631	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄO		171,969	509,002	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄO		172,183	509,691	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄO		172,163	508,202	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aP		174,944	505,569	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AP		175,338	505,706	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°P		171,894	509,493	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄP		172,278	508,886	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄP		171,850	508,738	-1.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄP		172,719	508,714	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄP		171,901	509,034	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄP		172,007	509,643	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄP		172,356	508,210	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aQ		174,928	505,568	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AQ		175,333	505,695	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°Q		171,897	509,480	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄQ		172,045	508,762	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄQ		171,856	508,725	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄQ		172,520	508,944	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄQ		171,973	508,998	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄQ		172,173	509,689	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄQ		172,388	509,302	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AR		175,328	505,685	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
aR		174,923	505,567	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°R		171,900	509,468	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀR		172,170	508,326	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄR		171,858	508,719	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅR		172,496	508,886	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄR		171,905	509,028	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄR		171,985	509,638	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄR		172,258	508,205	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AS		175,323	505,675	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aS		174,918	505,566	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°S		171,903	509,456	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀS		172,427	508,707	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄS		171,867	508,707	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅS		172,557	508,885	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄS		171,976	508,993	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅS		172,160	509,684	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄS		172,206	508,202	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aT		174,912	505,566	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AT		174,950	505,838	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°T		172,318	508,988	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀT		172,521	509,275	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄT		171,870	508,702	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅT		172,556	508,796	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄT		171,909	509,022	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅT		171,964	509,632	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄT		171,967	509,299	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AU		175,114	505,753	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aU		174,907	505,565	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°U		172,042	508,281	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀU		172,159	508,398	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄU		171,881	508,691	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅU		172,288	509,701	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄU		171,913	509,016	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅU		172,152	509,680	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄU		172,181	509,348	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aV		174,902	505,564	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AV		175,108	505,756	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°V		172,028	508,259	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀV		171,904	509,613	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄV		171,887	508,686	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅV		172,306	509,726	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄV		171,988	508,972	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅV		171,944	509,627	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄV		172,281	508,306	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aW		174,896	505,564	-6.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AW		175,045	505,986	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°W		172,023	508,263	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀW		171,916	509,045	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄW		171,897	508,677	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅW		172,282	509,696	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄW		171,917	509,010	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅW		172,144	509,677	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄW		172,317	508,279	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aX		174,891	505,563	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AX		175,045	505,986	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°X		172,018	508,266	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀX		172,542	509,114	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄX		171,907	508,627	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅX		172,296	509,723	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄX		171,992	508,967	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅX		171,924	509,622	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄX		172,407	509,299	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aY		175,048	505,537	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AY		175,055	506,006	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°Y		172,014	508,271	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	°	°	
AY		172,380	508,479	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AY		171,918	508,612	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AY		172,276	509,694	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AY		171,995	508,961	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AY		172,131	509,668	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AY		172,131	508,074	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aZ		174,939	505,568	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AZ		175,051	505,999	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
*Z		172,010	508,274	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AZ		172,501	509,145	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AZ		171,926	508,597	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AZ		172,286	509,721	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AZ		171,930	508,986	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AZ		172,114	509,658	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AZ		172,446	508,669	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-B		172,655	508,945	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
B		175,062	505,782	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
*B		172,303	508,666	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BA		175,076	506,051	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bA		175,077	505,540	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bB		175,116	505,580	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BB		175,426	508,748	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bC		175,109	505,582	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BC		175,067	506,023	-6.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bD		175,102	505,581	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BD		175,063	506,017	-6.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BE		172,085	506,187	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bE		175,096	505,580	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Bedrijfswoning 1	Bedrijfswoning 1	170,045	511,612	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Bedrijfswoning 2	Bedrijfswoning 2	168,230	511,118	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Bedrijfswoning 3	Bedrijfswoning 3	168,141	511,093	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Bedrijfswoning 4	Bedrijfswoning 4	168,398	507,864	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Bedrijfswoning 5	Bedrijfswoning 5	168,360	507,795	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Bedrijfswoning 6	Bedrijfswoning 6	169,470	511,844	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bF		175,089	505,579	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BF		174,956	505,842	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BG		175,083	505,579	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BG		175,090	505,764	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BH		175,096	505,761	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bH		175,075	505,578	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bI		175,069	505,578	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BI		175,260	505,879	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bJ		175,047	505,576	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BJ		175,299	505,857	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BK		175,025	505,879	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bK		175,040	505,575	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BL		175,072	505,773	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bL		175,033	505,574	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BM		175,078	505,770	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bM		175,027	505,574	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BN		175,506	505,675	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bN		175,020	505,573	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BO		175,012	505,572	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BO		175,533	505,663	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BP		175,499	505,659	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bP		175,007	505,571	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bQ		174,999	505,571	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BQ		175,495	505,646	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BR		175,493	505,641	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bR		175,062	505,538	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BS		175,491	505,636	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bS		174,950	505,763	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bT		174,954	505,760	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BT		175,488	505,631	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bU		174,981	506,024	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	°	°	
BU		175,486	505,626	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BV		175,483	505,621	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bV		174,985	506,021	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BW		175,481	505,616	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bW		174,990	506,018	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BX		175,479	505,611	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bX		174,995	506,016	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BY		174,975	505,823	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bY		174,999	506,013	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bZ		175,004	506,010	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BZ		174,981	505,820	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
C		172,675	506,252	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-C		172,049	509,287	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•C		172,033	509,204	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cA		175,009	506,007	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CA		175,010	505,805	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇA		172,102	508,720	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cB		175,013	506,004	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CB		175,017	505,802	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇB		172,072	508,376	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cC		175,018	506,001	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CC		175,455	505,627	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇC		172,114	508,394	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cD		174,966	505,755	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CD		175,444	505,632	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇD		172,086	508,366	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cE		174,966	505,754	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CE		174,994	505,815	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇE		172,122	508,389	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CF		175,000	505,813	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cF		174,971	505,752	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇF		172,131	508,387	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CG		175,217	505,903	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cG		174,970	505,752	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇG		172,141	508,386	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cH		174,981	505,747	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CH		176,338	506,144	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇH		172,151	508,390	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cl		174,988	505,745	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Cl		175,036	505,795	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇI		172,171	508,418	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CJ		175,029	505,798	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cJ		175,091	505,540	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇJ		172,175	508,424	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CK		175,450	505,705	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cK		175,037	505,722	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇK		172,181	508,432	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cL		175,031	505,724	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CL		172,657	509,570	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇL		172,185	508,438	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CM		174,987	505,904	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cM		174,978	505,960	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇM		172,205	508,408	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CN		175,701	509,069	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cN		174,976	505,955	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇN		172,190	508,446	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cO		174,973	505,951	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CO		172,741	512,035	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇO		172,210	508,415	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CP		172,784	512,131	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cP		174,971	505,946	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇP		172,194	508,452	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cQ		174,968	505,941	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CQ		172,755	511,986	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇQ		172,169	509,067	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
cR		174,966	505,936	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CR		172,835	511,695	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CR		172,289	509,182	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CS		173,019	511,284	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cS		174,963	505,931	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CS		172,313	509,512	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CT		172,979	511,166	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cT		174,961	505,926	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CT		172,281	508,606	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CU		173,085	510,780	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cU		174,959	505,922	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CU		172,098	509,312	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cV		174,956	505,917	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CV		172,944	510,309	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CV		172,538	508,025	1.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CW		172,916	508,336	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cW		174,954	505,911	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CW		172,436	507,877	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CX		172,851	508,241	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cX		174,933	505,978	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CX		172,427	507,888	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CY		172,570	507,825	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cY		174,930	505,974	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CY		171,051	510,642	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CZ		172,527	507,760	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cZ		174,927	505,969	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CZ		171,360	506,653	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-D		172,004	509,283	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
D		175,024	505,927	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
*D		172,314	508,660	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DA		172,352	507,500	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dA		174,924	505,965	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DB		172,136	507,178	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dB		174,921	505,960	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dC		174,918	505,956	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DC		175,391	505,733	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DD		175,414	505,722	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dD		174,915	505,951	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DE		175,383	505,722	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dE		174,912	505,947	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DF		174,909	505,942	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DF		175,408	505,709	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DG		175,377	505,706	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dG		174,906	505,938	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dH		174,903	505,933	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DH		175,370	505,691	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dI		174,896	505,922	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DI		175,394	505,681	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DJ		175,365	505,679	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dJ		174,893	505,917	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dK		174,889	505,913	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DK		175,388	505,669	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DL		175,360	505,667	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dL		174,887	505,909	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DM		175,383	505,657	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dM		174,884	505,904	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DN		175,377	505,647	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dN		174,881	505,900	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DO		175,355	505,658	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dO		174,878	505,895	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dP		174,874	505,891	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DP		175,353	505,652	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dQ		174,872	505,886	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DQ		175,350	505,648	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DR		175,348	505,643	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
dR		174,868	505,882	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dS		174,865	505,877	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DS		175,346	505,638	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dT		174,862	505,873	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DT		175,343	505,633	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dU		174,883	505,868	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DU		174,974	505,605	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DV		175,003	505,595	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dV		174,888	505,865	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dW		174,893	505,863	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DW		174,969	505,604	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dX		174,897	505,861	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DX		175,003	505,601	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DY		174,963	505,603	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dY		174,902	505,858	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dZ		174,907	505,856	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DZ		174,958	505,603	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-E		172,056	509,283	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
E		173,767	509,650	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•E		172,044	509,198	-1.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eA		174,912	505,853	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EA		175,002	505,611	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉA		169,031	510,400	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĒA		171,495	506,594	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĔA		170,621	511,770	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĖA		167,046	510,679	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eB		174,917	505,851	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EB		174,953	505,602	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉB		169,180	510,148	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĒB		171,418	507,811	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĔB		170,553	511,753	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĖB		166,845	507,823	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EC		175,001	505,617	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eC		174,922	505,849	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉC		169,113	510,124	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĒC		171,307	507,253	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĔC		167,167	509,613	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĖC		174,926	505,846	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eD		174,947	505,602	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ED		169,305	509,693	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĒD		171,310	507,198	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĔD		167,157	510,141	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EE		175,001	505,622	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eE		175,021	505,730	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉE		169,467	509,098	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĒE		171,593	507,694	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĔE		169,647	507,514	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĖE		166,498	509,915	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eF		175,016	505,733	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EF		174,938	505,600	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĒF		170,874	511,525	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĔF		171,358	509,083	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĖF		167,422	505,925	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eG		175,438	505,814	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EG		175,000	505,628	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĒG		170,810	511,508	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĔG		171,456	508,104	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĖG		169,190	511,795	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EH		167,550	505,857	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eH		174,933	505,600	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EH		175,441	505,819	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĒH		170,888	511,474	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĔH		171,096	506,101	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĖH		168,750	511,734	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
el		174,999	505,741	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	°	°	
EI		174,999	505,638	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉI		170,892	511,219	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈI		170,938	506,025	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊI		168,605	511,669	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËI		168,068	507,795	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eJ		175,005	505,738	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EJ		174,928	505,599	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉJ		170,966	511,190	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈJ		170,273	505,979	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊJ		170,825	506,017	-6.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËJ		166,675	507,557	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eK		175,074	505,704	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EK		174,998	505,643	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉK		171,111	510,657	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈK		170,194	506,034	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊK		169,238	509,674	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËK		167,966	508,259	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EL		174,922	505,599	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eL		175,079	505,701	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉL		169,413	509,055	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈL		169,920	505,953	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊL		167,838	505,867	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eM		175,462	505,862	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EM		174,998	505,648	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉM		169,482	509,026	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈM		169,856	505,948	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊM		170,273	505,974	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËM		167,486	505,922	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EN		174,917	505,599	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eN		175,465	505,867	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉN		169,425	509,011	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈN		169,545	505,930	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊN		166,930	507,813	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËN		166,944	505,821	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eO		175,470	505,878	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EO		174,997	505,654	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉO		169,617	508,492	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈO		169,177	505,979	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊO		167,465	508,829	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËO		167,079	511,208	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EP		174,926	505,620	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eP		175,472	505,883	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉP		169,560	508,144	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈP		168,931	505,909	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊP		165,975	507,388	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËP		164,904	508,254	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EQ		174,997	505,659	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eQ		175,107	505,540	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉQ		169,627	508,114	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈQ		171,226	509,354	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊQ		166,472	510,054	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËQ		166,987	507,970	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eR		174,992	506,066	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ER		174,926	505,626	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉR		169,569	508,008	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈR		171,240	509,325	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊR		166,399	509,999	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËR		167,112	511,181	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eS		174,989	506,061	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ES		174,996	505,664	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉS		169,629	508,047	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈS		171,053	510,643	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊS		168,506	505,978	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËS		174,925	505,631	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eT		174,984	506,057	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	°	°	
ÉT		169,588	507,444	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉT		171,308	509,933	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉT		167,323	508,333	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉT		167,422	509,177	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EU		174,996	505,670	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eU		174,986	506,056	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉU		169,602	507,144	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉU		171,250	509,918	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉU		165,598	509,116	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉU		166,400	507,281	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EV		174,925	505,636	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eV		174,979	506,047	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉV		169,660	507,146	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉV		171,393	509,624	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉV		165,756	509,122	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉV		165,559	509,078	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eW		174,982	506,051	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EW		174,925	505,642	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉW		169,622	506,591	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉW		171,342	509,582	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉW		167,246	509,633	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉW		167,499	507,356	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EX		175,007	505,693	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eX		174,987	506,062	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉX		169,679	506,619	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉX		168,946	511,010	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉX		167,362	508,869	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉX		165,985	509,533	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EY		174,924	505,647	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eY		174,979	506,047	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉY		171,399	512,058	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉY		168,893	510,904	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉY		165,372	508,235	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉY		164,981	508,432	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EZ		175,002	505,695	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eZ		174,976	506,042	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉZ		170,885	511,847	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉZ		169,096	510,442	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉZ		167,140	511,157	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉZ		166,681	507,657	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-F		172,011	509,278	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
F		175,068	506,109	-6.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•F		172,321	508,656	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FA		174,923	505,652	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fA		174,973	506,037	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fB		174,970	506,033	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FB		174,998	505,698	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fC		174,967	506,028	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FC		174,923	505,658	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FD		174,922	505,666	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fD		175,087	505,962	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FE		174,988	505,702	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fE		175,160	505,926	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fF		175,229	505,975	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FF		175,359	505,917	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FG		175,362	505,923	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fG		175,218	505,981	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FH		175,364	505,928	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fH		175,207	505,987	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FI		175,367	505,933	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fI		175,196	505,993	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FJ		175,370	505,939	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fJ		175,186	505,999	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fK		175,175	506,005	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FK		175,373	505,944	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
fL		175,164	506,012	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FL		175,375	505,949	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FM		175,378	505,954	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fM		174,975	505,823	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FN		175,381	505,959	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fN		174,980	505,820	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FO		175,363	505,969	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fO		175,040	505,604	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FP		175,357	505,971	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fP		175,039	505,610	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FQ		175,038	505,624	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fQ		175,353	505,973	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FR		175,348	505,976	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fR		175,038	505,630	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FS		175,343	505,978	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fS		175,036	505,644	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FT		175,035	505,650	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fT		175,338	505,980	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FU		175,333	505,983	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fU		175,033	505,664	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FV		175,174	505,920	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fV		175,033	505,670	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FW		175,191	505,913	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fW		175,034	505,689	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FX		175,033	505,685	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fX		175,245	505,892	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FY		175,277	505,870	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fY		172,048	506,201	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FZ		175,325	505,848	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fZ		175,112	505,684	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-G		172,064	509,278	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
G		175,064	506,104	-6.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•G		172,050	509,194	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GA		175,330	505,858	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gA		175,119	505,681	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gB		175,253	506,021	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GB		175,333	505,863	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GC		175,337	505,873	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gC		175,249	506,023	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GD		175,340	505,878	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gD		175,243	506,025	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GE		175,345	505,889	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gE		175,239	506,027	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Gezondheidszorg of onderwijs	Gezondheidszorg of onderwijs	172,072	508,981	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Gezondheidszorg of onderwijs	Gezondheidszorg of onderwijs	172,096	509,001	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Gezondheidszorg of onderwijs	Gezondheidszorg of onderwijs	172,090	508,889	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Gezondheidszorg of onderwijs	Gezondheidszorg of onderwijs	172,370	509,110	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Gezondheidszorg of onderwijs	Gezondheidszorg of onderwijs	172,278	509,414	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Gezondheidszorg of onderwijs	Gezondheidszorg of onderwijs	171,927	509,194	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GF		175,555	505,738	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gF		175,234	506,030	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GG		175,580	505,722	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gG		175,228	506,032	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GH		175,559	505,744	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gH		175,224	506,034	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GI		175,583	505,730	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gI		175,216	506,038	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gJ		175,211	506,040	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GJ		175,565	505,757	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gK		175,206	506,043	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GK		175,589	505,742	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GL		175,568	505,763	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gL		175,201	506,045	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gM		175,196	506,047	-6.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GM		175,593	505,748	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
	gN	175,191	506,050	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	GN	175,598	505,759	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	GO	175,578	505,780	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	gO	175,187	506,052	-6.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	gP	175,171	506,060	-6.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	GP	175,601	505,766	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	GQ	175,583	505,793	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	gQ	175,166	506,061	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	GR	175,608	505,778	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	gR	175,161	506,063	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	gS	175,156	506,065	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	GS	175,587	505,798	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	GT	175,611	505,785	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	gT	175,151	506,068	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	gU	175,147	506,070	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	GU	175,592	505,811	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	GV	175,617	505,797	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	gV	175,142	506,072	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	GW	175,596	505,816	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	gW	175,137	506,074	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	GX	175,622	505,803	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	gX	175,130	506,078	-6.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	gY	175,124	506,080	-6.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	GY	174,921	505,672	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	GZ	174,983	505,705	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	gZ	175,120	506,082	-6.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	-H	172,016	509,274	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	H	175,061	506,100	-6.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	•H	172,057	509,190	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	HA	174,921	505,677	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	hA	175,114	506,085	-6.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	HB	174,979	505,707	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	hB	175,109	506,086	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	hC	175,105	506,089	-6.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	HC	174,920	505,683	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	HD	174,970	505,712	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	hD	175,100	506,091	-6.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	HE	174,920	505,688	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	hE	175,095	506,093	-6.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	HF	174,965	505,714	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	hF	175,072	505,970	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	hG	175,114	505,834	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	HG	174,919	505,694	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	hH	175,062	505,913	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	HH	174,960	505,716	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	HI	174,919	505,698	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	hI	175,007	505,889	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	HJ	174,956	505,719	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	hJ	175,110	506,005	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	hK	175,104	506,008	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	HK	174,918	505,704	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	HL	174,951	505,722	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	hL	175,085	506,014	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	hM	175,091	506,011	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	HM	174,917	505,713	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	HN	174,947	505,724	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	hN	175,007	505,534	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	hO	174,995	505,533	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	HO	174,917	505,719	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	hP	174,983	505,531	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	HP	174,916	505,724	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	HQ	174,915	505,730	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	hQ	174,971	505,530	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	HR	174,915	505,735	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	hR	174,929	505,527	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
hS		174,917	505,525	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HS		174,914	505,740	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hT		174,904	505,524	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HT		174,913	505,745	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hU		174,892	505,523	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HU		174,913	505,751	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HV		175,506	505,675	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hV		175,068	505,605	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HW		175,532	505,664	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hW		175,067	505,614	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hX		175,065	505,627	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HX		175,499	505,659	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HY		175,494	505,646	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hY		175,065	505,636	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HZ		175,492	505,642	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hZ		175,064	505,648	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
I		175,058	506,094	-6.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-I		172,071	509,273	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•I		172,354	508,591	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iA		175,063	505,656	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IA		175,489	505,637	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IA		167,383	510,785	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IB		175,487	505,632	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iB		175,061	505,668	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IB		167,903	505,869	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iC		175,059	505,674	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IC		175,484	505,627	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IC		166,411	509,990	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iD		175,064	505,673	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ID		175,482	505,622	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ID		167,299	508,207	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iE		174,923	505,778	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IE		175,480	505,617	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IE		168,442	505,864	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IF		175,448	505,630	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iF		174,929	505,775	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IF		166,676	507,652	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IG		176,415	506,305	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iG		174,839	505,783	-6.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IG		167,422	510,804	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iH		175,320	505,896	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IH		176,405	506,286	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iI		174,865	505,551	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
II		176,392	506,269	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iJ		174,864	505,564	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IJ		176,378	506,251	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iK		174,863	505,577	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IK		176,367	506,233	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iL		174,862	505,589	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IL		176,389	506,191	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iM		174,861	505,602	-6.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IM		176,328	506,175	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iN		174,903	505,785	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IN		176,347	506,139	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IO		176,302	506,140	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iO		174,911	505,781	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IP		176,290	506,124	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iP		175,040	505,871	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iQ		174,893	505,790	-6.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IQ		176,277	506,106	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iR		174,885	505,794	-6.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IR		176,269	506,086	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iS		172,921	508,331	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IS		176,252	506,067	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IT		176,243	506,050	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	°	°	
IT		174,832	505,831	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IU		176,212	506,012	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iU		174,840	505,831	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IV		176,190	505,974	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iV		174,843	505,759	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iW		174,863	505,654	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IW		172,802	509,532	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iX		172,031	509,459	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IX		172,823	509,571	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IY		173,041	509,581	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iY		172,585	507,996	2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iZ		172,467	507,861	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IZ		172,959	509,539	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-J		172,077	509,269	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
J		175,056	506,089	-6.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•J		172,062	509,187	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JA		172,969	509,610	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JA		172,411	507,895	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JB		172,943	509,576	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JB		172,383	507,916	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JC		172,451	507,868	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JC		172,922	509,540	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JD		172,666	509,464	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JD		172,489	507,871	-0.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JE		172,492	507,876	0.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JE		173,271	509,019	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JF		173,287	509,037	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jF		172,498	507,885	0.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JG		173,300	509,057	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JG		172,502	507,889	1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JH		173,314	509,077	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jH		172,508	507,898	1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JI		172,512	507,903	1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JI		173,327	509,098	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JJ		172,517	507,912	1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JJ		173,338	509,117	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JK		172,521	507,918	1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JK		173,347	509,139	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JL		172,527	507,926	0.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JL		173,364	509,157	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JM		173,373	509,179	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JM		172,530	507,931	0.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JN		172,367	507,953	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JN		173,383	509,196	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JO		173,405	509,223	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JO		172,390	507,988	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JP		172,378	507,971	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JP		173,409	509,240	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JQ		172,709	509,642	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JQ		172,408	508,015	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JR		172,720	509,665	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JR		172,402	508,006	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JS		172,372	507,962	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JS		172,678	509,688	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JT		172,754	509,660	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JT		172,384	507,980	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JU		172,786	509,575	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JU		172,396	507,997	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JV		172,423	507,935	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JV		172,757	509,527	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JW		172,743	509,515	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jW		172,427	507,932	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JX		174,233	506,230	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jX		172,432	507,929	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JY		176,838	510,966	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
	JY	172,437	507,927	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	JZ	176,669	510,818	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	JZ	172,441	507,923	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	K	175,054	506,085	-6.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	-K	172,029	509,265	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	+K	172,358	508,588	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	kA	172,445	507,920	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	KA	176,678	510,712	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	KB	176,647	510,774	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	kB	172,449	507,917	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	KC	176,425	510,280	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	kC	172,454	507,914	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	KD	172,478	507,949	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	KD	176,375	510,194	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	KE	172,473	507,952	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	KE	176,341	510,256	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	KF	176,219	509,938	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	kF	172,469	507,955	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	KG	175,982	509,531	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	KG	172,464	507,958	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	KH	176,187	509,998	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	kH	172,460	507,961	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ki	172,455	507,964	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	KI	175,907	509,521	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	KJ	175,487	508,734	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	kJ	172,451	507,967	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	KK	175,656	509,113	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	KK	172,446	507,970	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	KL	175,317	508,465	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	KL	172,572	508,050	1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	KM	172,433	507,983	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	KM	175,429	508,748	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	KN	175,269	508,496	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	KN	172,430	507,978	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	KO	175,232	508,437	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	KO	172,427	507,974	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	kP	172,424	507,969	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	KP	174,947	507,986	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	KQ	174,732	507,546	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	kQ	172,421	507,965	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	KR	174,667	507,453	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	KR	172,418	507,960	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	kS	172,415	507,956	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	KS	173,937	507,072	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	kT	172,412	507,951	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	KT	173,625	506,285	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	KU	173,327	506,254	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	KU	172,409	507,946	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	KV	173,024	506,285	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	kV	172,406	507,942	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	kW	172,468	507,901	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	KW	173,264	506,249	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	kX	172,471	507,905	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	KX	172,431	506,166	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	KY	172,138	506,193	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	kY	172,474	507,910	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	kZ	172,477	507,914	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	KZ	172,133	506,133	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	-L	172,084	509,264	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	L	175,051	506,080	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	+L	172,368	508,583	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	LA	172,081	506,188	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	IA	172,480	507,918	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	LB	172,072	506,128	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	IB	172,483	507,922	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
IC		172,487	507,927	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LC		171,772	506,099	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LD		177,762	508,784	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ID		172,490	507,931	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IE		172,492	507,936	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LE		177,445	508,116	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LF		177,616	508,536	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IF		172,495	507,941	-1.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IG		172,049	508,130	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LG		177,225	507,728	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IH		172,367	507,926	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LH		177,183	507,662	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LI		176,908	507,172	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
II		172,123	508,849	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LJ		177,359	508,089	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IJ		172,118	508,845	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IK		172,112	508,842	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LK		176,773	506,935	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IL		172,107	508,839	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LL		177,289	507,972	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LM		176,713	506,836	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IM		172,102	508,834	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LN		176,834	507,183	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IN		172,051	508,800	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LO		176,699	506,928	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IO		172,046	508,797	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LP		176,377	506,403	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IP		172,040	508,793	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IQ		172,035	508,790	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LQ		176,340	506,351	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LR		175,429	505,798	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IR		172,029	508,786	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IS		171,864	509,295	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LS		175,454	505,788	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IT		171,851	509,313	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LT		175,432	505,803	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LU		175,458	505,795	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IU		171,859	509,341	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IV		171,840	509,340	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LV		175,438	505,814	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LW		175,464	505,808	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IW		171,813	509,336	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IX		171,820	509,304	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LX		175,440	505,819	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LY		175,472	505,823	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IY		171,828	509,289	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IZ		171,852	509,268	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LZ		175,446	505,830	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
M		175,049	506,075	-6.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-M		172,036	509,261	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•M		172,373	508,579	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mA		172,189	508,918	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MA		175,479	505,838	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MB		175,448	505,835	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mB		172,212	508,901	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MC		175,485	505,853	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mC		172,219	508,906	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MD		175,454	505,847	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mD		172,202	508,926	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ME		175,494	505,868	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mE		172,226	508,910	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mF		172,209	508,930	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MF		175,457	505,851	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mG		172,233	508,915	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MG		175,462	505,862	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
mH		172,239	508,919	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MH		175,465	505,867	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mI		172,220	508,938	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MI		175,470	505,878	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mJ		172,245	508,923	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MJ		175,576	505,664	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MK		175,574	505,659	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mK		172,249	508,973	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ML		175,571	505,654	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mL		172,252	508,927	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MM		175,569	505,649	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mM		172,256	508,977	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mN		172,277	508,930	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MN		175,566	505,644	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mO		172,262	508,981	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MO		175,564	505,639	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mP		172,273	508,936	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MP		175,561	505,635	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mQ		172,268	508,985	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MQ		179,319	510,078	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MR		178,622	510,118	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mR		172,267	508,944	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mS		172,274	508,989	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MS		178,564	510,021	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MT		178,722	510,422	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mT		172,264	508,950	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mU		172,280	508,993	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MU		178,242	509,481	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mV		172,350	509,023	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MV		177,934	508,958	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MW		178,391	509,843	-1.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mW		172,308	509,029	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mX		172,355	509,027	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MX		177,765	508,674	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mY		172,316	509,032	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MY		178,360	509,795	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mZ		172,360	509,030	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MZ		177,665	508,503	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-N		172,041	509,256	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
N		175,046	506,071	-6.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•N		172,119	509,068	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NA		178,189	509,512	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nA		172,322	509,036	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NB		177,907	509,030	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nB		172,366	509,034	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NC		175,462	505,669	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nC		172,328	509,040	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ND		175,434	505,676	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nD		172,370	509,036	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nE		172,375	509,040	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NE		175,428	505,663	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nF		172,340	509,047	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NF		175,455	505,653	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NG		175,420	505,650	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nG		172,039	508,607	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nH		171,984	508,557	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NH		175,418	505,638	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nI		172,047	508,593	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NI		175,415	505,633	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nJ		171,988	508,560	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NJ		175,413	505,628	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NK		172,932	509,553	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nK		172,055	508,580	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NL		175,410	505,624	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nL		172,063	508,568	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	°	°	
nM		172,003	508,574	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NM		175,408	505,619	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nN		172,014	508,584	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NN		175,405	505,613	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nO		172,082	508,547	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NO		175,403	505,609	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nP		172,020	508,586	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NP		175,400	505,604	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nQ		172,093	508,537	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NQ		175,378	505,619	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nR		172,029	508,566	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NR		175,372	505,621	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nS		172,101	508,516	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NS		175,366	505,624	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nT		172,088	508,500	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NT		175,320	505,648	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nU		172,049	508,540	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NU		175,314	505,651	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NV		175,308	505,654	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nV		172,079	508,487	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NW		175,287	508,415	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nW		172,053	508,536	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nX		172,071	508,475	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NX		173,903	507,041	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NY		175,553	505,620	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nY		172,068	508,521	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NZ		174,556	511,023	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nZ		172,063	508,462	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
O		175,044	506,066	-6.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-O		172,101	509,259	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•O		172,382	508,573	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OA		175,680	505,680	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oA		172,065	508,516	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°A		172,308	509,213	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oB		172,052	508,447	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OB		176,039	505,549	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°B		172,310	509,208	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oC		172,058	508,505	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OC		176,001	505,552	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°C		172,291	509,176	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oD		172,054	508,500	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OD		176,044	505,588	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°D		172,313	509,202	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oE		176,003	505,564	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oE		172,047	508,490	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°E		172,293	509,170	-1.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oF		172,044	508,484	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OF		176,064	505,578	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°F		172,315	509,197	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OG		176,004	505,581	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oG		171,930	508,815	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°G		172,295	509,164	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oH		171,942	508,804	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OH		176,083	505,568	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°H		171,927	509,114	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oI		171,946	508,800	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OI		176,005	505,595	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°I		171,921	509,110	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OJ		175,215	505,830	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oJ		171,956	508,789	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°J		171,915	509,106	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oK		171,960	508,783	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OK		175,186	505,845	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°K		171,908	509,103	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oL		171,967	508,770	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
OL		175,162	505,859	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°L		171,890	509,090	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oM		171,970	508,766	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OM		175,149	505,867	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°M		172,238	508,621	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oN		171,976	508,751	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ON		175,133	505,872	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°N		172,263	508,602	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oO		171,978	508,745	-6.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OO		174,999	505,939	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°O		172,252	508,627	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oP		171,982	508,731	-6.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OP		174,967	505,872	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°P		172,272	508,604	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oQ		171,982	508,724	-6.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OQ		174,964	505,866	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°Q		172,258	508,627	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oR		171,723	509,123	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OR		175,186	505,715	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°R		172,269	508,631	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OS		176,039	505,554	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oS		171,718	509,120	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°S		172,292	508,604	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oT		171,712	509,116	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OT		175,192	505,712	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°T		172,273	508,631	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OU		175,202	505,706	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oU		171,707	509,113	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°U		172,299	508,599	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oV		171,701	509,109	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OV		175,208	505,703	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°V		172,289	508,634	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OW		175,224	505,696	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oW		171,696	509,106	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°W		172,295	508,634	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OX		175,245	505,685	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oX		171,691	509,102	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°X		172,032	509,359	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oY		171,686	509,099	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OY		175,251	505,698	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°Y		172,094	509,358	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oZ		171,667	509,107	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OZ		175,253	505,704	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°Z		172,097	509,364	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-P		172,053	509,249	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
P		175,043	505,919	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•P		172,122	509,061	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PA		175,259	505,716	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pA		171,663	509,112	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PB		175,262	505,722	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pB		171,660	509,117	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PC		175,243	505,733	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pC		171,656	509,123	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PD		175,238	505,737	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pD		171,658	509,129	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pE		171,654	509,134	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PE		175,227	505,743	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pF		171,651	509,140	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PF		175,222	505,746	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PG		175,241	505,771	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pG		171,647	509,145	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pH		171,644	509,150	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PH		175,212	505,752	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pI		171,641	509,156	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PI		175,206	505,755	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

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No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
PJ		175,227	505,778	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pJ		171,638	509,162	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PK		175,137	505,789	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pK		171,627	509,171	-1.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PL		175,216	505,785	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pL		171,623	509,193	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PM		175,120	505,797	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pM		171,629	509,195	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pN		171,634	509,199	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PN		175,201	505,794	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PO		175,106	505,803	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pO		171,639	509,203	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PP		175,196	505,797	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pP		171,645	509,206	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pQ		171,650	509,209	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PQ		175,092	505,809	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pR		171,677	509,179	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PR		175,175	505,808	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pS		171,681	509,174	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PS		175,078	505,816	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pT		171,684	509,169	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PT		175,169	505,811	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pU		171,688	509,163	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PU		175,072	505,819	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PV		175,154	505,816	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pV		171,695	509,153	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pW		171,698	509,147	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PW		175,051	505,828	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PX		175,140	505,822	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pX		171,702	509,142	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PY		175,046	505,831	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pY		171,705	509,137	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pZ		171,758	509,171	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PZ		175,124	505,829	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-Q		172,108	509,254	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Q		175,030	506,124	-6.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•Q		172,387	508,570	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qA		171,754	509,176	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QA		175,028	505,842	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qB		171,748	509,187	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QB		175,011	505,851	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QC		174,993	505,861	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qC		171,745	509,192	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QD		175,490	505,770	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qD		171,868	508,835	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qE		171,903	508,807	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QE		175,517	505,756	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QF		175,495	505,775	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qF		171,849	508,824	-1.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qG		171,897	508,804	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QG		175,521	505,763	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qH		171,845	508,820	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QH		175,502	505,788	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QI		175,527	505,776	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qI		171,892	508,801	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qJ		171,840	508,817	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QJ		175,508	505,800	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QK		175,529	505,782	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qK		171,873	508,787	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QL		175,514	505,812	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qL		171,834	508,813	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qM		171,867	508,784	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QM		175,534	505,792	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QN		175,520	505,825	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qN		171,829	508,809	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
QO		175,537	505,799	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qO		171,848	508,767	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QP		175,542	505,809	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qP		172,455	508,090	0.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qQ		172,419	508,040	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QQ		175,532	505,849	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QR		175,546	505,814	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qR		172,554	507,961	2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QS		175,551	505,825	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qS		172,569	507,973	2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qT		171,924	508,818	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QT		175,554	505,831	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qU		172,383	508,754	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QU		175,558	505,838	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QV		172,670	509,582	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qV		172,446	508,845	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qW		172,406	508,747	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QW		175,688	505,691	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qX		172,411	508,744	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QX		175,690	505,698	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QY		175,697	505,708	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qY		172,420	508,813	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qZ		172,416	508,741	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QZ		175,699	505,717	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
R		175,027	506,119	-6.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-R		172,116	509,249	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•R		172,125	509,053	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RA		175,705	505,726	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rA		172,414	508,809	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RB		175,708	505,735	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rB		172,421	508,737	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RC		175,712	505,745	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rC		172,410	508,803	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rD		172,438	508,732	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RD		175,718	505,753	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rE		172,407	508,798	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RE		175,730	505,774	-6.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rF		172,443	508,728	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RF		175,725	505,778	-6.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rG		171,874	508,838	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RG		175,714	505,783	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RH		175,708	505,785	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rH		172,011	508,860	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rI		171,741	509,198	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RI		175,698	505,791	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rJ		171,738	509,203	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RJ		175,692	505,793	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rK		171,735	509,208	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RK		175,662	505,807	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RL		175,658	505,810	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rL		171,731	509,214	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RM		175,653	505,813	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rM		171,674	509,218	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RN		175,649	505,815	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rN		171,680	509,221	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RO		175,644	505,818	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rO		171,685	509,225	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rP		171,690	509,228	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RP		175,639	505,819	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rQ		171,695	509,232	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RQ		175,634	505,822	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rR		172,072	508,813	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RR		175,630	505,825	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rS		172,115	508,816	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RS		175,606	505,839	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
RT		175,600	505,840	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rT		172,075	508,808	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rU		172,119	508,809	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RU		175,592	505,845	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rV		172,079	508,802	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RV		175,587	505,848	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RW		175,583	505,851	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rW		172,122	508,804	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RX		175,577	505,854	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rX		172,082	508,797	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RY		175,573	505,856	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rY		172,125	508,798	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rZ		172,085	508,792	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RZ		175,568	505,858	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-S		172,064	509,243	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
S		175,024	506,114	-6.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
+S		172,128	509,046	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sA		172,129	508,793	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SA		175,546	505,872	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SB		175,541	505,875	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sB		172,088	508,787	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sC		172,092	508,781	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SC		175,536	505,878	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SD		175,531	505,880	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sD		171,701	509,235	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sE		171,706	509,239	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SE		175,527	505,883	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SF		175,522	505,885	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sF		171,711	509,242	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SG		175,517	505,887	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sG		171,729	509,261	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SH		175,512	505,890	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sH		171,734	509,265	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SI		175,508	505,892	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sI		171,740	509,268	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sJ		171,745	509,271	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SJ		175,483	505,905	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SK		175,479	505,908	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sK		171,750	509,275	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sL		171,757	509,277	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SL		175,474	505,910	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SM		175,469	505,913	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sM		171,762	509,258	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sN		171,766	509,252	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SN		175,465	505,916	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sO		171,772	509,247	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SO		175,459	505,918	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SP		175,455	505,920	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sP		171,775	509,241	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SQ		175,450	505,923	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sQ		171,779	509,236	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SR		175,625	505,490	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sR		171,782	509,230	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SS		175,614	505,496	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sS		171,802	509,214	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sT		171,805	509,208	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ST		175,606	505,499	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SU		177,721	507,733	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sU		171,809	509,203	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SV		177,750	507,715	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sV		171,812	509,198	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sW		171,816	509,192	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SW		177,558	507,114	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SX		177,373	507,288	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sX		171,819	509,187	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	°	°	
SY		177,498	507,147	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sY		171,796	509,169	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SZ		175,482	505,709	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sZ		171,791	509,166	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
T		175,020	506,110	-6.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-T		172,077	509,234	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•T		172,131	509,039	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TA		175,447	505,706	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tA		171,786	509,163	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tB		171,780	509,160	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TB		175,473	505,689	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TC		174,995	505,675	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tC		171,775	509,156	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TD		174,993	505,700	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tD		171,765	509,148	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tE		171,886	509,269	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TE		175,477	505,612	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TF		176,232	506,028	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tF		171,875	509,256	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TG		175,676	505,673	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tG		171,867	509,238	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tH		171,853	509,230	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TH		175,442	505,692	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TI		175,542	505,680	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tI		171,835	509,218	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TJ		175,809	505,505	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tJ		171,828	509,230	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tK		171,835	509,260	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TK		175,814	505,505	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TL		175,260	505,924	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tL		171,809	509,246	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TM		175,239	505,935	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tM		171,802	509,257	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TN		175,313	505,931	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tN		171,799	509,264	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TO		175,234	505,937	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tO		171,792	509,273	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TP		175,308	505,933	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tP		171,788	509,279	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tQ		171,785	509,291	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TQ		175,221	505,945	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tR		171,780	509,297	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TR		175,207	505,954	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TS		175,191	505,963	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tS		171,778	509,309	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tT		171,773	509,314	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TT		175,181	505,969	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tU		172,325	508,706	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TU		175,144	505,670	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TV		175,168	505,653	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tV		172,361	508,685	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tW		172,309	508,717	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TW		175,173	505,651	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tX		172,367	508,692	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TX		175,178	505,649	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tY		172,316	508,734	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TY		175,183	505,646	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tZ		172,368	508,696	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TZ		175,192	505,641	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
U		175,017	506,105	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-U		172,090	509,226	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•U		172,134	509,032	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uA		172,332	508,726	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UA		175,197	505,639	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UB		175,202	505,636	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
uB		172,368	508,698	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uC		172,339	508,743	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UC		175,207	505,635	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uD		172,367	508,702	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UD		175,212	505,632	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UE		175,139	505,660	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uE		172,346	508,753	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uF		172,366	508,710	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UF		175,136	505,650	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UG		175,136	505,645	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uG		172,350	508,757	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UH		175,137	505,639	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uH		172,367	508,719	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uI		172,354	508,764	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UI		175,137	505,634	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uJ		172,366	508,727	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UJ		175,138	505,629	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UK		175,138	505,623	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uK		172,358	508,770	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uL		172,365	508,731	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UL		175,138	505,618	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uM		172,360	508,800	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UM		175,139	505,612	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UN		175,140	505,607	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uN		172,366	508,736	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uO		172,382	508,787	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UO		175,140	505,601	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uP		172,369	508,740	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UP		175,141	505,597	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uQ		175,559	505,630	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uQ		172,384	508,810	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UR		175,556	505,625	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uR		172,372	508,746	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
US		175,530	505,633	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uS		172,392	508,825	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uT		172,379	508,747	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UT		175,616	505,703	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uU		172,032	508,874	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UU		175,641	505,690	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UV		175,620	505,712	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uV		171,891	508,849	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UW		175,618	505,708	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uW		172,026	508,870	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UX		175,643	505,696	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uX		171,886	508,846	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UY		175,625	505,722	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uY		172,022	508,866	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UZ		175,623	505,719	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uZ		171,880	508,843	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-V		172,181	508,627	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
V		175,013	506,101	-6.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•V		172,195	508,887	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VA		175,650	505,711	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vA		172,016	508,863	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VB		175,648	505,706	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vB		172,407	508,794	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VC		175,629	505,729	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vC		172,408	508,789	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vD		172,409	508,782	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VD		175,626	505,725	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vE		172,423	508,773	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VE		175,652	505,716	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vF		172,428	508,769	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VF		175,651	505,711	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vG		172,435	508,770	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
VG		175,634	505,740	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vH		172,440	508,767	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VH		175,631	505,734	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vi		172,445	508,763	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VI		175,658	505,728	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vJ		172,450	508,760	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VJ		175,656	505,721	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vK		172,081	509,176	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VK		175,639	505,746	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VL		175,632	505,739	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vL		172,086	509,181	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vM		172,091	509,188	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VM		175,661	505,735	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VN		175,658	505,726	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vN		172,095	509,194	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vO		172,100	509,201	-1.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VO		175,644	505,758	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vP		172,322	509,603	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VP		175,638	505,750	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vQ		172,289	509,556	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VQ		175,668	505,746	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VR		175,663	505,735	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vR		172,320	509,609	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vS		172,300	509,566	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VS		175,647	505,765	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vT		172,316	509,622	-0.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VT		175,640	505,754	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VU		175,671	505,753	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vU		172,305	509,570	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vV		172,315	509,627	-0.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VV		175,666	505,740	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vW		172,317	509,577	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VW		175,652	505,776	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vX		172,314	509,641	-0.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VX		175,645	505,765	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VY		175,677	505,765	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vY		172,322	509,580	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vZ		172,312	509,646	-0.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VZ		175,671	505,751	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
W		175,011	506,096	-6.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-W		172,176	508,619	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•W		172,200	508,873	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WA		175,655	505,782	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wA		172,333	509,588	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wB		172,304	509,656	-0.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WB		175,649	505,770	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wC		172,302	509,662	-0.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WC		175,679	505,771	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WD		175,673	505,755	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wD		172,345	509,611	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wE		172,300	509,669	-0.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WE		175,653	505,779	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WF		175,678	505,766	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wF		172,343	509,616	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WG		175,656	505,785	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wG		172,298	509,674	-0.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wH		172,339	509,628	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WH		175,681	505,770	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wI		172,299	509,682	-0.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WI		175,273	505,751	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wJ		172,337	509,634	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WJ		175,278	505,760	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wK		172,345	509,649	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WK		175,281	505,766	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WL		175,286	505,776	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
wL		172,343	509,657	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WM		175,289	505,781	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wM		172,339	509,669	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WN		175,294	505,791	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wN		172,337	509,676	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WO		175,297	505,796	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wO		172,321	509,684	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wP		172,319	509,690	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WP		175,274	505,806	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WQ		175,253	505,814	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wQ		172,315	509,702	-1.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wR		172,314	509,708	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WR		175,235	505,822	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wS		172,105	509,207	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WS		175,142	505,665	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WT		175,669	505,646	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wT		172,110	509,213	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WU		175,514	505,695	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wU		172,141	509,234	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WV		175,664	505,649	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wV		172,146	509,240	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WW		175,658	505,652	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wW		172,151	509,246	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wX		172,116	509,110	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WX		175,457	505,724	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WY		175,422	505,738	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wY		172,155	509,253	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WZ		175,648	505,657	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wZ		172,160	509,259	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
X		175,007	506,091	-6.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-X		172,170	508,611	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
+X		172,204	508,861	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xA		172,131	509,113	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XA		175,399	505,751	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xB		172,165	509,265	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XB		175,643	505,659	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xC		172,138	509,114	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XC		175,638	505,662	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xD		172,198	509,288	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XD		175,633	505,665	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xE		175,627	505,668	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xE		172,145	509,116	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XF		175,607	505,678	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xF		172,152	509,117	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XG		175,601	505,680	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xG		172,212	509,307	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xH		172,178	509,161	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XH		175,596	505,683	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xl		172,185	509,163	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XI		175,591	505,685	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XJ		175,581	505,691	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xJ		172,222	509,319	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xK		172,193	509,164	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XK		175,575	505,694	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XL		175,565	505,700	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xL		172,200	509,166	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xM		172,207	509,167	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XM		175,545	505,709	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xN		172,214	509,168	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XN		175,540	505,712	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XO		175,534	505,715	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xO		172,240	509,213	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xP		172,247	509,214	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XP		175,524	505,720	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XQ		175,519	505,723	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
xQ		172,255	509,216	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xR		175,513	505,726	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xR		172,262	509,217	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xS		172,269	509,217	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XS		175,508	505,730	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XT		175,502	505,732	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xT		172,277	509,220	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xU		172,302	509,264	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XU		175,483	505,741	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xV		172,311	509,266	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XV		175,477	505,743	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xW		172,320	509,269	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XW		175,467	505,749	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XX		175,462	505,752	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xX		172,326	509,269	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xY		172,337	509,272	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XY		175,456	505,755	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XZ		175,450	505,758	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xZ		172,346	509,274	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Y		175,004	506,086	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-Y		172,166	508,602	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•Y		172,210	508,847	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yA		172,643	508,867	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YA		175,445	505,761	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YB		175,440	505,763	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yB		172,648	508,864	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YC		175,420	505,773	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yC		172,653	508,860	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YD		172,658	508,856	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yD		175,414	505,775	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YE		175,409	505,778	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yE		172,671	508,846	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YF		175,404	505,781	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yF		172,676	508,842	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yG		172,681	508,837	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YG		175,399	505,784	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YH		175,394	505,786	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yH		172,689	508,828	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YI		175,388	505,789	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yI		172,698	508,825	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YJ		175,384	505,791	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yJ		172,704	508,820	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YK		175,379	505,794	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yK		172,709	508,815	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YL		175,525	505,637	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yL		172,555	508,729	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yM		172,552	508,724	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YM		175,519	505,640	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YN		174,804	511,303	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yN		172,548	508,719	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YO		174,705	511,262	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yO		172,545	508,714	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YP		174,577	510,948	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yP		172,542	508,709	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yQ		172,538	508,704	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YQ		174,323	510,546	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yR		172,533	508,689	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YR		174,260	510,559	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YS		174,095	510,182	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yS		172,538	508,686	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YT		174,043	510,212	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yT		172,543	508,682	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YU		174,052	510,116	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yU		172,548	508,679	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yV		172,553	508,676	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
yV		174,015	510,165	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yW		172,558	508,672	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YW		173,674	509,630	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yX		172,563	508,669	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YX		173,432	509,123	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YY		173,367	509,025	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yY		172,568	508,665	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yZ		172,534	509,225	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YZ		175,557	505,505	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-Z		172,406	508,980	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Z		175,001	506,081	-6.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
+Z		172,233	508,803	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zA		172,563	509,221	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZA		175,545	505,503	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zB		172,534	509,217	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZB		175,534	505,502	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zC		172,562	509,213	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZC		175,522	505,500	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zD		172,533	509,208	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZD		175,514	505,501	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZE		175,502	505,498	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zE		172,563	509,206	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZF		175,488	505,498	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zF		172,532	509,200	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZG		175,476	505,497	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zG		172,562	509,197	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zH		172,532	509,191	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZH		175,465	505,496	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zI		172,561	509,189	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZI		175,455	505,493	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZJ		175,444	505,493	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zJ		172,530	509,183	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zK		172,560	509,179	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZK		175,339	505,921	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZL		175,304	505,906	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zL		172,530	509,172	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zM		172,559	509,173	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZM		175,333	505,923	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zN		172,406	509,183	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZN		175,283	505,914	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zO		175,329	505,925	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZO		172,411	509,179	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZP		175,266	505,921	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zP		172,415	509,175	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZQ		175,324	505,928	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zQ		172,422	509,173	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZR		175,218	505,699	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zR		172,426	509,168	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zS		172,431	509,164	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZS		175,597	505,844	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZT		175,457	505,658	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zT		172,435	509,160	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zU		172,436	509,153	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZU		175,526	505,837	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZV		175,205	505,583	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zV		172,469	509,127	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZW		175,183	505,581	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zW		172,481	509,116	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zX		172,493	509,100	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZX		175,356	505,912	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZY		175,401	505,695	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zY		172,512	509,089	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZZ		175,002	505,606	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zZ		172,635	508,924	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

Calculation Results

Shadow receptor

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	A	0:00	0	0:00	0:00	
	B	0:00	0	0:00	0:00	
	C	0:00	0	0:00	0:00	
	D	0:00	0	0:00	0:00	
	E	0:00	0	0:00	0:00	
	F	0:00	0	0:00	0:00	
	G	0:00	0	0:00	0:00	
	H	0:00	0	0:00	0:00	
	I	0:00	0	0:00	0:00	
	J	0:00	0	0:00	0:00	
	K	0:00	0	0:00	0:00	
	L	0:00	0	0:00	0:00	
	M	0:00	0	0:00	0:00	
	N	0:00	0	0:00	0:00	
	O	0:00	0	0:00	0:00	
	P	0:00	0	0:00	0:00	
	Q	0:00	0	0:00	0:00	
	R	0:00	0	0:00	0:00	
	S	0:00	0	0:00	0:00	
	T	0:00	0	0:00	0:00	
	U	0:00	0	0:00	0:00	
	V	0:00	0	0:00	0:00	
	W	0:00	0	0:00	0:00	
	X	0:00	0	0:00	0:00	
	Y	0:00	0	0:00	0:00	
	Z	0:00	0	0:00	0:00	
	[A	0:00	0	0:00	0:00	
	[B	0:00	0	0:00	0:00	
	[C	0:00	0	0:00	0:00	
	[D	0:00	0	0:00	0:00	
	[E	0:00	0	0:00	0:00	
	[F	0:00	0	0:00	0:00	
	[G	0:00	0	0:00	0:00	
	[H	0:00	0	0:00	0:00	
	[I	0:00	0	0:00	0:00	
	[J	0:00	0	0:00	0:00	
	[K	0:00	0	0:00	0:00	
	[L	0:00	0	0:00	0:00	
	[M	0:00	0	0:00	0:00	
	[N	0:00	0	0:00	0:00	
	[O	0:00	0	0:00	0:00	
	[P	0:00	0	0:00	0:00	
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	[R	0:00	0	0:00	0:00	
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	[Y	0:00	0	0:00	0:00	
	[Z	0:00	0	0:00	0:00	
	\A	0:00	0	0:00	0:00	
	\B	0:00	0	0:00	0:00	
	\C	0:00	0	0:00	0:00	
	\D	0:00	0	0:00	0:00	
	\E	0:00	0	0:00	0:00	
	\F	0:00	0	0:00	0:00	
	\G	0:00	0	0:00	0:00	
	\H	0:00	0	0:00	0:00	
	\I	0:00	0	0:00	0:00	
	\J	0:00	0	0:00	0:00	

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	\K	0:00	0	0:00	0:00	
	\L	0:00	0	0:00	0:00	
	\M	0:00	0	0:00	0:00	
	\N	0:00	0	0:00	0:00	
	\O	0:00	0	0:00	0:00	
	\P	0:00	0	0:00	0:00	
	\Q	0:00	0	0:00	0:00	
	\R	0:00	0	0:00	0:00	
	\S	0:00	0	0:00	0:00	
	\T	0:00	0	0:00	0:00	
	\U	0:00	0	0:00	0:00	
	\V	0:00	0	0:00	0:00	
	\W	0:00	0	0:00	0:00	
	\X	0:00	0	0:00	0:00	
	\Y	0:00	0	0:00	0:00	
	\Z	0:00	0	0:00	0:00	
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]B	0:00	0	0:00	0:00	
]C	0:00	0	0:00	0:00	
]D	0:00	0	0:00	0:00	
]E	0:00	0	0:00	0:00	
]F	0:00	0	0:00	0:00	
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]H	0:00	0	0:00	0:00	
]I	0:00	0	0:00	0:00	
]J	0:00	0	0:00	0:00	
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]L	0:00	0	0:00	0:00	
]M	0:00	0	0:00	0:00	
]N	0:00	0	0:00	0:00	
]O	0:00	0	0:00	0:00	
]P	0:00	0	0:00	0:00	
]Q	0:00	0	0:00	0:00	
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]S	0:00	0	0:00	0:00	
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]U	0:00	0	0:00	0:00	
]V	0:00	0	0:00	0:00	
]W	0:00	0	0:00	0:00	
]X	0:00	0	0:00	0:00	
]Y	0:00	0	0:00	0:00	
]Z	0:00	0	0:00	0:00	
	^A	0:00	0	0:00	0:00	
	^B	0:00	0	0:00	0:00	
	^C	0:00	0	0:00	0:00	
	^D	0:00	0	0:00	0:00	
	^E	0:00	0	0:00	0:00	
	^F	0:00	0	0:00	0:00	
	^G	0:00	0	0:00	0:00	
	^H	0:00	0	0:00	0:00	
	^I	0:00	0	0:00	0:00	
	^J	0:00	0	0:00	0:00	
	^K	0:00	0	0:00	0:00	
	^L	0:00	0	0:00	0:00	
	^M	0:00	0	0:00	0:00	
	^N	0:00	0	0:00	0:00	
	^O	0:00	0	0:00	0:00	
	^P	0:00	0	0:00	0:00	
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	^R	0:00	0	0:00	0:00	
	^S	0:00	0	0:00	0:00	
	^T	0:00	0	0:00	0:00	
	^U	0:00	0	0:00	0:00	

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	^V	0:00	0	0:00	0:00	
	^W	0:00	0	0:00	0:00	
	^X	0:00	0	0:00	0:00	
	^Y	0:00	0	0:00	0:00	
	^Z	0:00	0	0:00	0:00	
	_A	0:00	0	0:00	0:00	
	_B	0:00	0	0:00	0:00	
	_C	0:00	0	0:00	0:00	
	_D	0:00	0	0:00	0:00	
	_E	0:00	0	0:00	0:00	
	_F	0:00	0	0:00	0:00	
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	_H	0:00	0	0:00	0:00	
	_I	0:00	0	0:00	0:00	
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	_X	0:00	0	0:00	0:00	
	_Y	0:00	0	0:00	0:00	
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	`C	0:00	0	0:00	0:00	
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	{C	0:00	0	0:00	0:00	
	{D	0:00	0	0:00	0:00	
	{E	0:00	0	0:00	0:00	
	{F	0:00	0	0:00	0:00	

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
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	{H	0:00	0	0:00	0:00
	{I	0:00	0	0:00	0:00
	{J	0:00	0	0:00	0:00
	{K	0:00	0	0:00	0:00
	{L	0:00	0	0:00	0:00
	{M	0:00	0	0:00	0:00
	{N	0:00	0	0:00	0:00
	{O	0:00	0	0:00	0:00
	{P	0:00	0	0:00	0:00
	{Q	0:00	0	0:00	0:00
	{R	0:00	0	0:00	0:00
	{S	0:00	0	0:00	0:00
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	{V	0:00	0	0:00	0:00
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	B	0:00	0	0:00	0:00
	C	0:00	0	0:00	0:00
	D	0:00	0	0:00	0:00
	E	0:00	0	0:00	0:00
	F	0:00	0	0:00	0:00
	G	0:00	0	0:00	0:00
	|H	0:00	0	0:00	0:00
	|I	0:00	0	0:00	0:00
	|J	0:00	0	0:00	0:00
	|K	0:00	0	0:00	0:00
	|L	0:00	0	0:00	0:00
	|M	0:00	0	0:00	0:00
	|N	0:00	0	0:00	0:00
	|O	0:00	0	0:00	0:00
	|P	0:00	0	0:00	0:00
	|Q	0:00	0	0:00	0:00
	|R	0:00	0	0:00	0:00
	|S	0:00	0	0:00	0:00
	|T	0:00	0	0:00	0:00
	|U	0:00	0	0:00	0:00
	|V	0:00	0	0:00	0:00
	W	0:00	0	0:00	0:00
	X	0:00	0	0:00	0:00
	Y	0:00	0	0:00	0:00
	Z	0:00	0	0:00	0:00
	}A	0:00	0	0:00	0:00
	}B	0:00	0	0:00	0:00
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	}D	0:00	0	0:00	0:00
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	}H	0:00	0	0:00	0:00
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	}J	0:00	0	0:00	0:00
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	}N	0:00	0	0:00	0:00
	}O	0:00	0	0:00	0:00
	}P	0:00	0	0:00	0:00
	}Q	0:00	0	0:00	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	}R	0:00	0	0:00	0:00	
	}S	0:00	0	0:00	0:00	
	}T	0:00	0	0:00	0:00	
	}U	0:00	0	0:00	0:00	
	}V	0:00	0	0:00	0:00	
	}W	0:00	0	0:00	0:00	
	}X	0:00	0	0:00	0:00	
	}Y	0:00	0	0:00	0:00	
	}Z	0:00	0	0:00	0:00	
	~A	0:00	0	0:00	0:00	
	~B	0:00	0	0:00	0:00	
	~C	0:00	0	0:00	0:00	
	~D	0:00	0	0:00	0:00	
	~E	0:00	0	0:00	0:00	
	~F	0:00	0	0:00	0:00	
	~G	0:00	0	0:00	0:00	
	~H	0:00	0	0:00	0:00	
	~I	0:00	0	0:00	0:00	
	~J	0:00	0	0:00	0:00	
	~K	0:00	0	0:00	0:00	
	~L	0:00	0	0:00	0:00	
	~M	0:00	0	0:00	0:00	
	~N	0:00	0	0:00	0:00	
	~O	0:00	0	0:00	0:00	
	~P	0:00	0	0:00	0:00	
	~Q	0:00	0	0:00	0:00	
	~R	0:00	0	0:00	0:00	
	~S	0:00	0	0:00	0:00	
	~T	0:00	0	0:00	0:00	
	~U	0:00	0	0:00	0:00	
	~V	0:00	0	0:00	0:00	
	~W	0:00	0	0:00	0:00	
	~X	0:00	0	0:00	0:00	
	~Y	0:00	0	0:00	0:00	
	~Z	0:00	0	0:00	0:00	
	iA	0:00	0	0:00	0:00	
	iB	0:00	0	0:00	0:00	
	iC	0:00	0	0:00	0:00	
	iD	0:00	0	0:00	0:00	
	iE	0:00	0	0:00	0:00	
	iF	0:00	0	0:00	0:00	
	iG	0:00	0	0:00	0:00	
	iH	0:00	0	0:00	0:00	
	iI	0:00	0	0:00	0:00	
	iJ	0:00	0	0:00	0:00	
	iK	0:00	0	0:00	0:00	
	iL	0:00	0	0:00	0:00	
	iM	0:00	0	0:00	0:00	
	iN	0:00	0	0:00	0:00	
	iO	0:00	0	0:00	0:00	
	iP	0:00	0	0:00	0:00	
	iQ	0:00	0	0:00	0:00	
	iR	0:00	0	0:00	0:00	
	iS	0:00	0	0:00	0:00	
	iT	0:00	0	0:00	0:00	
	iU	0:00	0	0:00	0:00	
	iV	0:00	0	0:00	0:00	
	iW	0:00	0	0:00	0:00	
	iX	0:00	0	0:00	0:00	
	iY	0:00	0	0:00	0:00	
	iZ	0:00	0	0:00	0:00	
	!A	0:00	0	0:00	0:00	
	!B	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
	|C	0:00	0	0:00	0:00
	|D	0:00	0	0:00	0:00
	|E	0:00	0	0:00	0:00
	|F	0:00	0	0:00	0:00
	|G	0:00	0	0:00	0:00
	|H	0:00	0	0:00	0:00
	|I	0:00	0	0:00	0:00
	|J	0:00	0	0:00	0:00
	|K	0:00	0	0:00	0:00
	|L	0:00	0	0:00	0:00
	|M	0:00	0	0:00	0:00
	|N	0:00	0	0:00	0:00
	|O	0:00	0	0:00	0:00
	|P	0:00	0	0:00	0:00
	|Q	0:00	0	0:00	0:00
	|R	0:00	0	0:00	0:00
	|S	0:00	0	0:00	0:00
	|T	0:00	0	0:00	0:00
	|U	0:00	0	0:00	0:00
	|V	0:00	0	0:00	0:00
	|W	0:00	0	0:00	0:00
	|X	0:00	0	0:00	0:00
	|Y	0:00	0	0:00	0:00
	|Z	0:00	0	0:00	0:00
	~A	0:00	0	0:00	0:00
	~B	0:00	0	0:00	0:00
	~C	0:00	0	0:00	0:00
	~D	0:00	0	0:00	0:00
	~E	0:00	0	0:00	0:00
	~F	0:00	0	0:00	0:00
	~G	0:00	0	0:00	0:00
	~H	0:00	0	0:00	0:00
	~I	0:00	0	0:00	0:00
	~J	0:00	0	0:00	0:00
	~K	0:00	0	0:00	0:00
	~L	0:00	0	0:00	0:00
	~M	0:00	0	0:00	0:00
	~N	0:00	0	0:00	0:00
	~O	0:00	0	0:00	0:00
	~P	0:00	0	0:00	0:00
	~Q	0:00	0	0:00	0:00
	~R	0:00	0	0:00	0:00
	~S	0:00	0	0:00	0:00
	~T	0:00	0	0:00	0:00
	~U	0:00	0	0:00	0:00
	~V	0:00	0	0:00	0:00
	~W	0:00	0	0:00	0:00
	~X	0:00	0	0:00	0:00
	~Y	0:00	0	0:00	0:00
	~Z	0:00	0	0:00	0:00
	~A	0:00	0	0:00	0:00
	~B	0:00	0	0:00	0:00
	~C	0:00	0	0:00	0:00
	~D	0:00	0	0:00	0:00
	~E	0:00	0	0:00	0:00
	~F	0:00	0	0:00	0:00
	~G	0:00	0	0:00	0:00
	~H	0:00	0	0:00	0:00
	~I	0:00	0	0:00	0:00
	~J	0:00	0	0:00	0:00
	~K	0:00	0	0:00	0:00
	~L	0:00	0	0:00	0:00
	~M	0:00	0	0:00	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
	˘N	0:00	0	0:00	0:00
	˘O	0:00	0	0:00	0:00
	˘P	0:00	0	0:00	0:00
	˘Q	0:00	0	0:00	0:00
	˘R	0:00	0	0:00	0:00
	˘S	0:00	0	0:00	0:00
	˘T	0:00	0	0:00	0:00
	˘U	0:00	0	0:00	0:00
	˘V	0:00	0	0:00	0:00
	˘W	0:00	0	0:00	0:00
	˘X	0:00	0	0:00	0:00
	˘Y	0:00	0	0:00	0:00
	˘Z	0:00	0	0:00	0:00
	˘A	0:00	0	0:00	0:00
	˘B	0:00	0	0:00	0:00
	˘C	0:00	0	0:00	0:00
	˘D	0:00	0	0:00	0:00
	˘E	0:00	0	0:00	0:00
	˘F	0:00	0	0:00	0:00
	˘G	0:00	0	0:00	0:00
	˘H	0:00	0	0:00	0:00
	˘I	0:00	0	0:00	0:00
	˘J	0:00	0	0:00	0:00
	˘K	0:00	0	0:00	0:00
	˘L	0:00	0	0:00	0:00
	˘M	0:00	0	0:00	0:00
	˘N	0:00	0	0:00	0:00
	˘O	0:00	0	0:00	0:00
	˘P	0:00	0	0:00	0:00
	˘Q	0:00	0	0:00	0:00
	˘R	0:00	0	0:00	0:00
	˘S	0:00	0	0:00	0:00
	˘T	0:00	0	0:00	0:00
	˘U	0:00	0	0:00	0:00
	˘V	0:00	0	0:00	0:00
	˘W	0:00	0	0:00	0:00
	˘X	0:00	0	0:00	0:00
	˘Y	0:00	0	0:00	0:00
	˘Z	0:00	0	0:00	0:00
	˘A	0:00	0	0:00	0:00
	˘B	0:00	0	0:00	0:00
	˘C	0:00	0	0:00	0:00
	˘D	0:00	0	0:00	0:00
	˘E	0:00	0	0:00	0:00
	˘F	0:00	0	0:00	0:00
	˘G	0:00	0	0:00	0:00
	˘H	0:00	0	0:00	0:00
	˘I	0:00	0	0:00	0:00
	˘J	0:00	0	0:00	0:00
	˘K	0:00	0	0:00	0:00
	˘L	0:00	0	0:00	0:00
	˘M	0:00	0	0:00	0:00
	˘N	0:00	0	0:00	0:00
	˘O	0:00	0	0:00	0:00
	˘P	0:00	0	0:00	0:00
	˘Q	0:00	0	0:00	0:00
	˘R	0:00	0	0:00	0:00
	˘S	0:00	0	0:00	0:00
	˘T	0:00	0	0:00	0:00
	˘U	0:00	0	0:00	0:00
	˘V	0:00	0	0:00	0:00
	˘W	0:00	0	0:00	0:00
	˘X	0:00	0	0:00	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
	Y	0:00	0	0:00	0:00
	Z	0:00	0	0:00	0:00
	ZA	0:00	0	0:00	0:00
	ZB	0:00	0	0:00	0:00
	ZC	0:00	0	0:00	0:00
	ZD	0:00	0	0:00	0:00
	ZE	0:00	0	0:00	0:00
	ZF	0:00	0	0:00	0:00
	ZG	0:00	0	0:00	0:00
	ZH	0:00	0	0:00	0:00
	ZA	0:00	0	0:00	0:00
	ZJ	0:00	0	0:00	0:00
	ZK	0:00	0	0:00	0:00
	ZL	0:00	0	0:00	0:00
	ZM	0:00	0	0:00	0:00
	ZN	0:00	0	0:00	0:00
	ZO	0:00	0	0:00	0:00
	ZP	0:00	0	0:00	0:00
	ZQ	0:00	0	0:00	0:00
	ZR	0:00	0	0:00	0:00
	ZS	0:00	0	0:00	0:00
	ZT	0:00	0	0:00	0:00
	ZU	0:00	0	0:00	0:00
	ZV	0:00	0	0:00	0:00
	ZW	0:00	0	0:00	0:00
	ZX	0:00	0	0:00	0:00
	ZY	0:00	0	0:00	0:00
	ZZ	0:00	0	0:00	0:00
	CA	0:00	0	0:00	0:00
	CB	0:00	0	0:00	0:00
	CC	0:00	0	0:00	0:00
	CD	0:00	0	0:00	0:00
	CE	0:00	0	0:00	0:00
	CF	0:00	0	0:00	0:00
	CG	0:00	0	0:00	0:00
	CH	0:00	0	0:00	0:00
	CI	0:00	0	0:00	0:00
	CJ	0:00	0	0:00	0:00
	CK	0:00	0	0:00	0:00
	CL	0:00	0	0:00	0:00
	CM	0:00	0	0:00	0:00
	CN	0:00	0	0:00	0:00
	CO	0:00	0	0:00	0:00
	CP	0:00	0	0:00	0:00
	CQ	0:00	0	0:00	0:00
	CR	0:00	0	0:00	0:00
	CS	0:00	0	0:00	0:00
	CT	0:00	0	0:00	0:00
	CU	0:00	0	0:00	0:00
	CV	0:00	0	0:00	0:00
	CW	0:00	0	0:00	0:00
	CX	0:00	0	0:00	0:00
	CY	0:00	0	0:00	0:00
	CZ	0:00	0	0:00	0:00
	EA	0:00	0	0:00	0:00
	EB	0:00	0	0:00	0:00
	EC	0:00	0	0:00	0:00
	ED	0:00	0	0:00	0:00
	EE	0:00	0	0:00	0:00
	EF	0:00	0	0:00	0:00
	EG	0:00	0	0:00	0:00
	EH	0:00	0	0:00	0:00
	EI	0:00	0	0:00	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	£J	0:00	0	0:00	0:00	
	£K	0:00	0	0:00	0:00	
	£L	0:00	0	0:00	0:00	
	£M	0:00	0	0:00	0:00	
	£N	0:00	0	0:00	0:00	
	£O	0:00	0	0:00	0:00	
	£P	0:00	0	0:00	0:00	
	£Q	0:00	0	0:00	0:00	
	£R	0:00	0	0:00	0:00	
	£S	0:00	0	0:00	0:00	
	£T	0:00	0	0:00	0:00	
	£U	0:00	0	0:00	0:00	
	£V	0:00	0	0:00	0:00	
	£W	0:00	0	0:00	0:00	
	£X	0:00	0	0:00	0:00	
	£Y	0:00	0	0:00	0:00	
	£Z	0:00	0	0:00	0:00	
	ⓂA	0:00	0	0:00	0:00	
	ⓂB	0:00	0	0:00	0:00	
	ⓂC	0:00	0	0:00	0:00	
	ⓂD	0:00	0	0:00	0:00	
	ⓂE	0:00	0	0:00	0:00	
	ⓂF	0:00	0	0:00	0:00	
	ⓂG	0:00	0	0:00	0:00	
	ⓂH	0:00	0	0:00	0:00	
	ⓂI	0:00	0	0:00	0:00	
	ⓂJ	0:00	0	0:00	0:00	
	ⓂK	0:00	0	0:00	0:00	
	ⓂL	0:00	0	0:00	0:00	
	ⓂM	0:00	0	0:00	0:00	
	ⓂN	0:00	0	0:00	0:00	
	ⓂO	0:00	0	0:00	0:00	
	ⓂP	0:00	0	0:00	0:00	
	ⓂQ	0:00	0	0:00	0:00	
	ⓂR	0:00	0	0:00	0:00	
	ⓂS	0:00	0	0:00	0:00	
	ⓂT	0:00	0	0:00	0:00	
	ⓂU	0:00	0	0:00	0:00	
	ⓂV	0:00	0	0:00	0:00	
	ⓂW	0:00	0	0:00	0:00	
	ⓂX	0:00	0	0:00	0:00	
	ⓂY	0:00	0	0:00	0:00	
	ⓂZ	0:00	0	0:00	0:00	
	¥A	0:00	0	0:00	0:00	
	¥B	0:00	0	0:00	0:00	
	¥C	0:00	0	0:00	0:00	
	¥D	0:00	0	0:00	0:00	
	¥E	0:00	0	0:00	0:00	
	¥F	0:00	0	0:00	0:00	
	¥G	0:00	0	0:00	0:00	
	¥H	0:00	0	0:00	0:00	
	¥I	0:00	0	0:00	0:00	
	¥J	0:00	0	0:00	0:00	
	¥K	0:00	0	0:00	0:00	
	¥L	0:00	0	0:00	0:00	
	¥M	0:00	0	0:00	0:00	
	¥N	0:00	0	0:00	0:00	
	¥O	0:00	0	0:00	0:00	
	¥P	0:00	0	0:00	0:00	
	¥Q	0:00	0	0:00	0:00	
	¥R	0:00	0	0:00	0:00	
	¥S	0:00	0	0:00	0:00	
	¥T	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
	¥U	0:00	0	0:00	0:00
	¥V	0:00	0	0:00	0:00
	¥W	0:00	0	0:00	0:00
	¥X	0:00	0	0:00	0:00
	¥Y	0:00	0	0:00	0:00
	¥Z	0:00	0	0:00	0:00
	±A	0:00	0	0:00	0:00
	±B	0:00	0	0:00	0:00
	±C	0:00	0	0:00	0:00
	±D	0:00	0	0:00	0:00
	±E	0:00	0	0:00	0:00
	±F	0:00	0	0:00	0:00
	±G	0:00	0	0:00	0:00
	±H	0:00	0	0:00	0:00
	±I	0:00	0	0:00	0:00
	±J	0:00	0	0:00	0:00
	±K	0:00	0	0:00	0:00
	±L	0:00	0	0:00	0:00
	±M	0:00	0	0:00	0:00
	±N	0:00	0	0:00	0:00
	±O	0:00	0	0:00	0:00
	±P	0:00	0	0:00	0:00
	±Q	0:00	0	0:00	0:00
	±R	0:00	0	0:00	0:00
	±S	0:00	0	0:00	0:00
	±T	0:00	0	0:00	0:00
	±U	0:00	0	0:00	0:00
	±V	0:00	0	0:00	0:00
	±W	0:00	0	0:00	0:00
	±X	0:00	0	0:00	0:00
	±Y	0:00	0	0:00	0:00
	±Z	0:00	0	0:00	0:00
	«A	0:00	0	0:00	0:00
	«B	0:00	0	0:00	0:00
	«C	0:00	0	0:00	0:00
	«D	0:00	0	0:00	0:00
	«E	0:00	0	0:00	0:00
	«F	0:00	0	0:00	0:00
	«G	0:00	0	0:00	0:00
	«H	0:00	0	0:00	0:00
	«I	0:00	0	0:00	0:00
	«J	0:00	0	0:00	0:00
	«K	0:00	0	0:00	0:00
	«L	0:00	0	0:00	0:00
	«M	0:00	0	0:00	0:00
	«N	0:00	0	0:00	0:00
	«O	0:00	0	0:00	0:00
	«P	0:00	0	0:00	0:00
	«Q	0:00	0	0:00	0:00
	«R	0:00	0	0:00	0:00
	«S	0:00	0	0:00	0:00
	«T	0:00	0	0:00	0:00
	«U	0:00	0	0:00	0:00
	«V	0:00	0	0:00	0:00
	«W	0:00	0	0:00	0:00
	«X	0:00	0	0:00	0:00
	«Y	0:00	0	0:00	0:00
	«Z	0:00	0	0:00	0:00
	»A	0:00	0	0:00	0:00
	»B	0:00	0	0:00	0:00
	»C	0:00	0	0:00	0:00
	»D	0:00	0	0:00	0:00
	»E	0:00	0	0:00	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	»F	0:00	0	0:00	0:00	
	»G	0:00	0	0:00	0:00	
	»H	0:00	0	0:00	0:00	
	»I	0:00	0	0:00	0:00	
	»J	0:00	0	0:00	0:00	
	»K	0:00	0	0:00	0:00	
	»L	0:00	0	0:00	0:00	
	»M	0:00	0	0:00	0:00	
	»N	0:00	0	0:00	0:00	
	»O	0:00	0	0:00	0:00	
	»P	0:00	0	0:00	0:00	
	»Q	0:00	0	0:00	0:00	
	»R	0:00	0	0:00	0:00	
	»S	0:00	0	0:00	0:00	
	»T	0:00	0	0:00	0:00	
	»U	0:00	0	0:00	0:00	
	»V	0:00	0	0:00	0:00	
	»W	0:00	0	0:00	0:00	
	»X	0:00	0	0:00	0:00	
	»Y	0:00	0	0:00	0:00	
	»Z	0:00	0	0:00	0:00	
	»A	0:00	0	0:00	0:00	
	»B	0:00	0	0:00	0:00	
	»C	0:00	0	0:00	0:00	
	»D	0:00	0	0:00	0:00	
	»E	0:00	0	0:00	0:00	
	»F	0:00	0	0:00	0:00	
	»G	0:00	0	0:00	0:00	
	»H	0:00	0	0:00	0:00	
	»I	0:00	0	0:00	0:00	
	»J	0:00	0	0:00	0:00	
	»K	0:00	0	0:00	0:00	
	»L	0:00	0	0:00	0:00	
	»M	0:00	0	0:00	0:00	
	»N	0:00	0	0:00	0:00	
	»O	0:00	0	0:00	0:00	
	»P	0:00	0	0:00	0:00	
	»Q	0:00	0	0:00	0:00	
	»R	0:00	0	0:00	0:00	
	»S	0:00	0	0:00	0:00	
	»T	0:00	0	0:00	0:00	
	»U	0:00	0	0:00	0:00	
	»V	0:00	0	0:00	0:00	
	»W	0:00	0	0:00	0:00	
	»X	0:00	0	0:00	0:00	
	»Y	0:00	0	0:00	0:00	
	»Z	0:00	0	0:00	0:00	
	»A	0:00	0	0:00	0:00	
	»B	0:00	0	0:00	0:00	
	»C	0:00	0	0:00	0:00	
	»D	0:00	0	0:00	0:00	
	»E	0:00	0	0:00	0:00	
	»F	0:00	0	0:00	0:00	
	»G	0:00	0	0:00	0:00	
	»H	0:00	0	0:00	0:00	
	»I	0:00	0	0:00	0:00	
	»J	0:00	0	0:00	0:00	
	»K	0:00	0	0:00	0:00	
	»L	0:00	0	0:00	0:00	
	»M	0:00	0	0:00	0:00	
	»N	0:00	0	0:00	0:00	
	»O	0:00	0	0:00	0:00	
	»P	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	©Q	0:00	0	0:00	0:00	
	©R	0:00	0	0:00	0:00	
	©S	0:00	0	0:00	0:00	
	©T	0:00	0	0:00	0:00	
	©U	0:00	0	0:00	0:00	
	©V	0:00	0	0:00	0:00	
	©W	0:00	0	0:00	0:00	
	©X	0:00	0	0:00	0:00	
	©Y	0:00	0	0:00	0:00	
	©Z	0:00	0	0:00	0:00	
	-A	0:00	0	0:00	0:00	
	-B	0:00	0	0:00	0:00	
	-C	0:00	0	0:00	0:00	
	-D	0:00	0	0:00	0:00	
	-E	0:00	0	0:00	0:00	
	-F	0:00	0	0:00	0:00	
	-G	0:00	0	0:00	0:00	
	-H	0:00	0	0:00	0:00	
	-I	0:00	0	0:00	0:00	
	-J	0:00	0	0:00	0:00	
	-K	0:00	0	0:00	0:00	
	-L	0:00	0	0:00	0:00	
	-M	0:00	0	0:00	0:00	
	-N	0:00	0	0:00	0:00	
	-O	0:00	0	0:00	0:00	
	-P	0:00	0	0:00	0:00	
	-Q	0:00	0	0:00	0:00	
	-R	0:00	0	0:00	0:00	
	-S	0:00	0	0:00	0:00	
	-T	0:00	0	0:00	0:00	
	-U	0:00	0	0:00	0:00	
	-V	0:00	0	0:00	0:00	
	-W	0:00	0	0:00	0:00	
	-X	0:00	0	0:00	0:00	
	-Y	0:00	0	0:00	0:00	
	-Z	0:00	0	0:00	0:00	
	®A	0:00	0	0:00	0:00	
	®B	0:00	0	0:00	0:00	
	®C	0:00	0	0:00	0:00	
	®D	0:00	0	0:00	0:00	
	®E	0:00	0	0:00	0:00	
	®F	0:00	0	0:00	0:00	
	®G	0:00	0	0:00	0:00	
	®H	0:00	0	0:00	0:00	
	®I	0:00	0	0:00	0:00	
	®J	0:00	0	0:00	0:00	
	®K	0:00	0	0:00	0:00	
	®L	0:00	0	0:00	0:00	
	®M	0:00	0	0:00	0:00	
	®N	0:00	0	0:00	0:00	
	®O	0:00	0	0:00	0:00	
	®P	0:00	0	0:00	0:00	
	®Q	0:00	0	0:00	0:00	
	®R	0:00	0	0:00	0:00	
	®S	0:00	0	0:00	0:00	
	®T	0:00	0	0:00	0:00	
	®U	0:00	0	0:00	0:00	
	®V	0:00	0	0:00	0:00	
	®W	0:00	0	0:00	0:00	
	®X	0:00	0	0:00	0:00	
	®Y	0:00	0	0:00	0:00	
	®Z	0:00	0	0:00	0:00	
	°A	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	°B	0:00	0	0:00	0:00	
	°C	0:00	0	0:00	0:00	
	°D	0:00	0	0:00	0:00	
	°E	0:00	0	0:00	0:00	
	°F	0:00	0	0:00	0:00	
	°G	0:00	0	0:00	0:00	
	°H	0:00	0	0:00	0:00	
	°I	0:00	0	0:00	0:00	
	°J	0:00	0	0:00	0:00	
	°K	0:00	0	0:00	0:00	
	°L	0:00	0	0:00	0:00	
	°M	0:00	0	0:00	0:00	
	°N	0:00	0	0:00	0:00	
	°O	0:00	0	0:00	0:00	
	°P	0:00	0	0:00	0:00	
	°Q	0:00	0	0:00	0:00	
	°R	0:00	0	0:00	0:00	
	°S	0:00	0	0:00	0:00	
	°T	0:00	0	0:00	0:00	
	°U	0:00	0	0:00	0:00	
	°V	0:00	0	0:00	0:00	
	°W	0:00	0	0:00	0:00	
	°X	0:00	0	0:00	0:00	
	°Y	0:00	0	0:00	0:00	
	°Z	0:00	0	0:00	0:00	
	µA	0:00	0	0:00	0:00	
	µB	0:00	0	0:00	0:00	
	µC	0:00	0	0:00	0:00	
	µD	0:00	0	0:00	0:00	
	µE	0:00	0	0:00	0:00	
	µF	0:00	0	0:00	0:00	
	µG	0:00	0	0:00	0:00	
	µH	0:00	0	0:00	0:00	
	µI	0:00	0	0:00	0:00	
	µJ	0:00	0	0:00	0:00	
	µK	0:00	0	0:00	0:00	
	µL	0:00	0	0:00	0:00	
	µM	0:00	0	0:00	0:00	
	µN	0:00	0	0:00	0:00	
	µO	0:00	0	0:00	0:00	
	µP	0:00	0	0:00	0:00	
	µQ	0:00	0	0:00	0:00	
	µR	0:00	0	0:00	0:00	
	µS	0:00	0	0:00	0:00	
	µT	0:00	0	0:00	0:00	
	µU	0:00	0	0:00	0:00	
	µV	0:00	0	0:00	0:00	
	µW	0:00	0	0:00	0:00	
	µX	0:00	0	0:00	0:00	
	µY	0:00	0	0:00	0:00	
	µZ	0:00	0	0:00	0:00	
	¶A	0:00	0	0:00	0:00	
	¶B	0:00	0	0:00	0:00	
	¶C	0:00	0	0:00	0:00	
	¶D	0:00	0	0:00	0:00	
	¶E	0:00	0	0:00	0:00	
	¶F	0:00	0	0:00	0:00	
	¶G	0:00	0	0:00	0:00	
	¶H	0:00	0	0:00	0:00	
	¶I	0:00	0	0:00	0:00	
	¶J	0:00	0	0:00	0:00	
	¶K	0:00	0	0:00	0:00	
	¶L	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	¶M	0:00	0	0:00	0:00	
	¶N	0:00	0	0:00	0:00	
	¶O	0:00	0	0:00	0:00	
	¶P	0:00	0	0:00	0:00	
	¶Q	0:00	0	0:00	0:00	
	¶R	0:00	0	0:00	0:00	
	¶S	0:00	0	0:00	0:00	
	¶T	0:00	0	0:00	0:00	
	¶U	0:00	0	0:00	0:00	
	¶V	0:00	0	0:00	0:00	
	¶W	0:00	0	0:00	0:00	
	¶X	0:00	0	0:00	0:00	
	¶Y	0:00	0	0:00	0:00	
	¶Z	0:00	0	0:00	0:00	
	·A	0:00	0	0:00	0:00	
	·B	0:00	0	0:00	0:00	
	·C	0:00	0	0:00	0:00	
	·D	0:00	0	0:00	0:00	
	·E	0:00	0	0:00	0:00	
	·F	0:00	0	0:00	0:00	
	·G	0:00	0	0:00	0:00	
	·H	0:00	0	0:00	0:00	
	·I	0:00	0	0:00	0:00	
	·J	0:00	0	0:00	0:00	
	·K	0:00	0	0:00	0:00	
	·L	0:00	0	0:00	0:00	
	·M	0:00	0	0:00	0:00	
	·N	0:00	0	0:00	0:00	
	·O	0:00	0	0:00	0:00	
	·P	0:00	0	0:00	0:00	
	·Q	0:00	0	0:00	0:00	
	·R	0:00	0	0:00	0:00	
	·S	0:00	0	0:00	0:00	
	·T	0:00	0	0:00	0:00	
	·U	0:00	0	0:00	0:00	
	·V	0:00	0	0:00	0:00	
	·W	0:00	0	0:00	0:00	
	·X	0:00	0	0:00	0:00	
	·Y	0:00	0	0:00	0:00	
	·Z	0:00	0	0:00	0:00	
	?A	0:00	0	0:00	0:00	
	· A	0:00	0	0:00	0:00	
	?A	0:00	0	0:00	0:00	
	?A	0:00	0	0:00	0:00	
	?A	0:00	0	0:00	0:00	
	?A	0:00	0	0:00	0:00	
	?A	0:00	0	0:00	0:00	
	?A	0:00	0	0:00	0:00	
	?A	0:00	0	0:00	0:00	
	?A	0:00	0	0:00	0:00	
	?A	0:00	0	0:00	0:00	
	· A	0:00	0	0:00	0:00	
	?A	0:00	0	0:00	0:00	
	· A	0:00	0	0:00	0:00	
	· A	0:00	0	0:00	0:00	
	?A	0:00	0	0:00	0:00	
	?A	0:00	0	0:00	0:00	
	?A	0:00	0	0:00	0:00	
	?A	0:00	0	0:00	0:00	
	?A	0:00	0	0:00	0:00	
	?A	0:00	0	0:00	0:00	
	?A	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	?C	0:00	0	0:00	0:00	
	?C	0:00	0	0:00	0:00	
	?C	0:00	0	0:00	0:00	
	?C	0:00	0	0:00	0:00	
	?C	0:00	0	0:00	0:00	
	?C	0:00	0	0:00	0:00	
	• C	0:00	0	0:00	0:00	
	?C	0:00	0	0:00	0:00	
	?C	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	• D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?E	0:00	0	0:00	0:00	
	• E	0:00	0	0:00	0:00	
	?E	0:00	0	0:00	0:00	
	?E	0:00	0	0:00	0:00	
	?E	0:00	0	0:00	0:00	
	?E	0:00	0	0:00	0:00	
	?E	0:00	0	0:00	0:00	
	?E	0:00	0	0:00	0:00	
	?E	0:00	0	0:00	0:00	
	?E	0:00	0	0:00	0:00	
	?E	0:00	0	0:00	0:00	
	?E	0:00	0	0:00	0:00	
	?E	0:00	0	0:00	0:00	
	?E	0:00	0	0:00	0:00	
	?E	0:00	0	0:00	0:00	
	?E	0:00	0	0:00	0:00	
	?E	0:00	0	0:00	0:00	
	?E	0:00	0	0:00	0:00	
	?E	0:00	0	0:00	0:00	
	?E	0:00	0	0:00	0:00	
	?E	0:00	0	0:00	0:00	
	?E	0:00	0	0:00	0:00	
	?E	0:00	0	0:00	0:00	
	?E	0:00	0	0:00	0:00	
	?E	0:00	0	0:00	0:00	
	?E	0:00	0	0:00	0:00	
	?E	0:00	0	0:00	0:00	
	?E	0:00	0	0:00	0:00	

To be continued on next page...



SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values
		Shadow hours	Shadow days	Max shadow	Shadow hours
		per year [h/year]	per year [days/year]	hours per day [h/day]	per year [h/year]
	?E	0:00	0	0:00	0:00
	?E	0:00	0	0:00	0:00
	?E	0:00	0	0:00	0:00
	?E	0:00	0	0:00	0:00
	?E	0:00	0	0:00	0:00
	?E	0:00	0	0:00	0:00
	?E	0:00	0	0:00	0:00
	• E	0:00	0	0:00	0:00
	?E	0:00	0	0:00	0:00
	?E	0:00	0	0:00	0:00
	?F	0:00	0	0:00	0:00
	• F	0:00	0	0:00	0:00
	?F	0:00	0	0:00	0:00
	?F	0:00	0	0:00	0:00
	?F	0:00	0	0:00	0:00
	?F	0:00	0	0:00	0:00
	?F	0:00	0	0:00	0:00
	?F	0:00	0	0:00	0:00
	?F	0:00	0	0:00	0:00
	?F	0:00	0	0:00	0:00
	?F	0:00	0	0:00	0:00
	?F	0:00	0	0:00	0:00
	?F	0:00	0	0:00	0:00
	?F	0:00	0	0:00	0:00
	?F	0:00	0	0:00	0:00
	?F	0:00	0	0:00	0:00
	?F	0:00	0	0:00	0:00
	?F	0:00	0	0:00	0:00
	?F	0:00	0	0:00	0:00
	?F	0:00	0	0:00	0:00
	?F	0:00	0	0:00	0:00
	?F	0:00	0	0:00	0:00
	?F	0:00	0	0:00	0:00
	?F	0:00	0	0:00	0:00
	?F	0:00	0	0:00	0:00
	?F	0:00	0	0:00	0:00
	?F	0:00	0	0:00	0:00
	?F	0:00	0	0:00	0:00
	?F	0:00	0	0:00	0:00
	?F	0:00	0	0:00	0:00
	?F	0:00	0	0:00	0:00
	?F	0:00	0	0:00	0:00
	?F	0:00	0	0:00	0:00
	?F	0:00	0	0:00	0:00
	?G	0:00	0	0:00	0:00
	• G	0:00	0	0:00	0:00
	?G	0:00	0	0:00	0:00
	?G	0:00	0	0:00	0:00
	?G	0:00	0	0:00	0:00
	?G	0:00	0	0:00	0:00
	?G	0:00	0	0:00	0:00
	?G	0:00	0	0:00	0:00
	?G	0:00	0	0:00	0:00
	?G	0:00	0	0:00	0:00
	?G	0:00	0	0:00	0:00
	?G	0:00	0	0:00	0:00
	?G	0:00	0	0:00	0:00
	?G	0:00	0	0:00	0:00
	?G	0:00	0	0:00	0:00
	?G	0:00	0	0:00	0:00
	?G	0:00	0	0:00	0:00
	?G	0:00	0	0:00	0:00
	?G	0:00	0	0:00	0:00
	?G	0:00	0	0:00	0:00
	?G	0:00	0	0:00	0:00
	?G	0:00	0	0:00	0:00
	?G	0:00	0	0:00	0:00
	?G	0:00	0	0:00	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	?I	0:00	0	0:00	0:00	
	?I	0:00	0	0:00	0:00	
	?I	0:00	0	0:00	0:00	
	?I	0:00	0	0:00	0:00	
	?I	0:00	0	0:00	0:00	
	?I	0:00	0	0:00	0:00	
	?I	0:00	0	0:00	0:00	
	?I	0:00	0	0:00	0:00	
	?I	0:00	0	0:00	0:00	
	?I	0:00	0	0:00	0:00	
	• I	0:00	0	0:00	0:00	
	?I	0:00	0	0:00	0:00	
	?I	0:00	0	0:00	0:00	
	?J	0:00	0	0:00	0:00	
	• J	0:00	0	0:00	0:00	
	?J	0:00	0	0:00	0:00	
	?J	0:00	0	0:00	0:00	
	?J	0:00	0	0:00	0:00	
	?J	0:00	0	0:00	0:00	
	?J	0:00	0	0:00	0:00	
	?J	0:00	0	0:00	0:00	
	?J	0:00	0	0:00	0:00	
	?J	0:00	0	0:00	0:00	
	?J	0:00	0	0:00	0:00	
	?J	0:00	0	0:00	0:00	
	• J	0:00	0	0:00	0:00	
	?J	0:00	0	0:00	0:00	
	• J	0:00	0	0:00	0:00	
	• J	0:00	0	0:00	0:00	
	?J	0:00	0	0:00	0:00	
	?J	0:00	0	0:00	0:00	
	?J	0:00	0	0:00	0:00	
	?J	0:00	0	0:00	0:00	
	?J	0:00	0	0:00	0:00	
	?J	0:00	0	0:00	0:00	
	?J	0:00	0	0:00	0:00	
	?J	0:00	0	0:00	0:00	
	?J	0:00	0	0:00	0:00	
	?J	0:00	0	0:00	0:00	
	?J	0:00	0	0:00	0:00	
	?J	0:00	0	0:00	0:00	
	?J	0:00	0	0:00	0:00	
	?J	0:00	0	0:00	0:00	
	?J	0:00	0	0:00	0:00	
	?J	0:00	0	0:00	0:00	
	?J	0:00	0	0:00	0:00	
	?J	0:00	0	0:00	0:00	
	?K	0:00	0	0:00	0:00	
	• K	0:00	0	0:00	0:00	
	?K	0:00	0	0:00	0:00	
	?K	0:00	0	0:00	0:00	
	?K	0:00	0	0:00	0:00	
	?K	0:00	0	0:00	0:00	
	?K	0:00	0	0:00	0:00	
	?K	0:00	0	0:00	0:00	
	?K	0:00	0	0:00	0:00	
	?K	0:00	0	0:00	0:00	
	?K	0:00	0	0:00	0:00	
	?K	0:00	0	0:00	0:00	
	?K	0:00	0	0:00	0:00	
	• K	0:00	0	0:00	0:00	
	?K	0:00	0	0:00	0:00	
	• K	0:00	0	0:00	0:00	
	• K	0:00	0	0:00	0:00	
	?K	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours	Shadow days	Max shadow	Shadow hours	
		per year [h/year]	per year [days/year]	hours per day [h/day]	per year [h/year]	
?K		0:00	0	0:00	0:00	
?K		0:00	0	0:00	0:00	
?K		0:00	0	0:00	0:00	
?K		0:00	0	0:00	0:00	
?K		0:00	0	0:00	0:00	
?K		0:00	0	0:00	0:00	
?K		0:00	0	0:00	0:00	
?K		0:00	0	0:00	0:00	
?K		0:00	0	0:00	0:00	
?K		0:00	0	0:00	0:00	
?K		0:00	0	0:00	0:00	
?K		0:00	0	0:00	0:00	
• K		0:00	0	0:00	0:00	
?K		0:00	0	0:00	0:00	
?K		0:00	0	0:00	0:00	
?L		0:00	0	0:00	0:00	
• L		0:00	0	0:00	0:00	
?L		0:00	0	0:00	0:00	
?L		0:00	0	0:00	0:00	
?L		0:00	0	0:00	0:00	
?L		0:00	0	0:00	0:00	
?L		0:00	0	0:00	0:00	
?L		0:00	0	0:00	0:00	
?L		0:00	0	0:00	0:00	
?L		0:00	0	0:00	0:00	
?L		0:00	0	0:00	0:00	
?L		0:00	0	0:00	0:00	
?L		0:00	0	0:00	0:00	
?L		0:00	0	0:00	0:00	
?L		0:00	0	0:00	0:00	
• L		0:00	0	0:00	0:00	
?L		0:00	0	0:00	0:00	
• L		0:00	0	0:00	0:00	
• L		0:00	0	0:00	0:00	
?L		0:00	0	0:00	0:00	
?L		0:00	0	0:00	0:00	
?L		0:00	0	0:00	0:00	
?L		0:00	0	0:00	0:00	
?L		0:00	0	0:00	0:00	
?L		0:00	0	0:00	0:00	
?L		0:00	0	0:00	0:00	
?L		0:00	0	0:00	0:00	
?L		0:00	0	0:00	0:00	
?L		0:00	0	0:00	0:00	
• L		0:00	0	0:00	0:00	
?L		0:00	0	0:00	0:00	
?L		0:00	0	0:00	0:00	
?M		0:00	0	0:00	0:00	
• M		0:00	0	0:00	0:00	
?M		0:00	0	0:00	0:00	
?M		0:00	0	0:00	0:00	
?M		0:00	0	0:00	0:00	
?M		0:00	0	0:00	0:00	
?M		0:00	0	0:00	0:00	
?M		0:00	0	0:00	0:00	
?M		0:00	0	0:00	0:00	
?M		0:00	0	0:00	0:00	
?M		0:00	0	0:00	0:00	
?M		0:00	0	0:00	0:00	
?M		0:00	0	0:00	0:00	
?M		0:00	0	0:00	0:00	
?M		0:00	0	0:00	0:00	
?M		0:00	0	0:00	0:00	
• M		0:00	0	0:00	0:00	
?M		0:00	0	0:00	0:00	
• M		0:00	0	0:00	0:00	
• M		0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
?M		0:00	0	0:00	0:00
?M		0:00	0	0:00	0:00
?M		0:00	0	0:00	0:00
?M		0:00	0	0:00	0:00
?M		0:00	0	0:00	0:00
?M		0:00	0	0:00	0:00
?M		0:00	0	0:00	0:00
?M		0:00	0	0:00	0:00
?M		0:00	0	0:00	0:00
?M		0:00	0	0:00	0:00
?M		0:00	0	0:00	0:00
• M		0:00	0	0:00	0:00
?M		0:00	0	0:00	0:00
?M		0:00	0	0:00	0:00
?N		0:00	0	0:00	0:00
• N		0:00	0	0:00	0:00
?N		0:00	0	0:00	0:00
?N		0:00	0	0:00	0:00
?N		0:00	0	0:00	0:00
?N		0:00	0	0:00	0:00
?N		0:00	0	0:00	0:00
?N		0:00	0	0:00	0:00
?N		0:00	0	0:00	0:00
?N		0:00	0	0:00	0:00
?N		0:00	0	0:00	0:00
?N		0:00	0	0:00	0:00
?N		0:00	0	0:00	0:00
• N		0:00	0	0:00	0:00
?N		0:00	0	0:00	0:00
• N		0:00	0	0:00	0:00
• N		0:00	0	0:00	0:00
?N		0:00	0	0:00	0:00
?N		0:00	0	0:00	0:00
?N		0:00	0	0:00	0:00
?N		0:00	0	0:00	0:00
?N		0:00	0	0:00	0:00
?N		0:00	0	0:00	0:00
?N		0:00	0	0:00	0:00
?N		0:00	0	0:00	0:00
?N		0:00	0	0:00	0:00
?N		0:00	0	0:00	0:00
?N		0:00	0	0:00	0:00
?N		0:00	0	0:00	0:00
?N		0:00	0	0:00	0:00
?N		0:00	0	0:00	0:00
?N		0:00	0	0:00	0:00
• N		0:00	0	0:00	0:00
?N		0:00	0	0:00	0:00
?N		0:00	0	0:00	0:00
?O		0:00	0	0:00	0:00
• O		0:00	0	0:00	0:00
?O		0:00	0	0:00	0:00
?O		0:00	0	0:00	0:00
?O		0:00	0	0:00	0:00
?O		0:00	0	0:00	0:00
?O		0:00	0	0:00	0:00
?O		0:00	0	0:00	0:00
?O		0:00	0	0:00	0:00
?O		0:00	0	0:00	0:00
?O		0:00	0	0:00	0:00
?O		0:00	0	0:00	0:00
?O		0:00	0	0:00	0:00
• O		0:00	0	0:00	0:00
?O		0:00	0	0:00	0:00
• O		0:00	0	0:00	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
	• O	0:00	0	0:00	0:00
	?O	0:00	0	0:00	0:00
	?O	0:00	0	0:00	0:00
	?O	0:00	0	0:00	0:00
	?O	0:00	0	0:00	0:00
	?O	0:00	0	0:00	0:00
	?O	0:00	0	0:00	0:00
	?O	0:00	0	0:00	0:00
	?O	0:00	0	0:00	0:00
	?O	0:00	0	0:00	0:00
	?O	0:00	0	0:00	0:00
	• O	0:00	0	0:00	0:00
	?O	0:00	0	0:00	0:00
	?O	0:00	0	0:00	0:00
	?P	0:00	0	0:00	0:00
	• P	0:00	0	0:00	0:00
	?P	0:00	0	0:00	0:00
	?P	0:00	0	0:00	0:00
	?P	0:00	0	0:00	0:00
	?P	0:00	0	0:00	0:00
	?P	0:00	0	0:00	0:00
	?P	0:00	0	0:00	0:00
	?P	0:00	0	0:00	0:00
	?P	0:00	0	0:00	0:00
	?P	0:00	0	0:00	0:00
	?P	0:00	0	0:00	0:00
	?P	0:00	0	0:00	0:00
	?P	0:00	0	0:00	0:00
	?P	0:00	0	0:00	0:00
	?P	0:00	0	0:00	0:00
	?P	0:00	0	0:00	0:00
	?P	0:00	0	0:00	0:00
	?P	0:00	0	0:00	0:00
	?P	0:00	0	0:00	0:00
	?P	0:00	0	0:00	0:00
	?P	0:00	0	0:00	0:00
	?P	0:00	0	0:00	0:00
	?P	0:00	0	0:00	0:00
	• P	0:00	0	0:00	0:00
	?P	0:00	0	0:00	0:00
	?P	0:00	0	0:00	0:00
	?Q	0:00	0	0:00	0:00
	• Q	0:00	0	0:00	0:00
	?Q	0:00	0	0:00	0:00
	?Q	0:00	0	0:00	0:00
	?Q	0:00	0	0:00	0:00
	?Q	0:00	0	0:00	0:00
	?Q	0:00	0	0:00	0:00
	?Q	0:00	0	0:00	0:00
	?Q	0:00	0	0:00	0:00
	?Q	0:00	0	0:00	0:00
	?Q	0:00	0	0:00	0:00
	?Q	0:00	0	0:00	0:00
	?Q	0:00	0	0:00	0:00
	• Q	0:00	0	0:00	0:00
	?Q	0:00	0	0:00	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
	• Q	0:00	0	0:00	0:00
	• Q	0:00	0	0:00	0:00
	?Q	0:00	0	0:00	0:00
	?Q	0:00	0	0:00	0:00
	?Q	0:00	0	0:00	0:00
	?Q	0:00	0	0:00	0:00
	?Q	0:00	0	0:00	0:00
	?Q	0:00	0	0:00	0:00
	?Q	0:00	0	0:00	0:00
	?Q	0:00	0	0:00	0:00
	?Q	0:00	0	0:00	0:00
	?Q	0:00	0	0:00	0:00
	?Q	0:00	0	0:00	0:00
	• Q	0:00	0	0:00	0:00
	?Q	0:00	0	0:00	0:00
	?Q	0:00	0	0:00	0:00
	?R	0:00	0	0:00	0:00
	• R	0:00	0	0:00	0:00
	?R	0:00	0	0:00	0:00
	?R	0:00	0	0:00	0:00
	?R	0:00	0	0:00	0:00
	?R	0:00	0	0:00	0:00
	?R	0:00	0	0:00	0:00
	?R	0:00	0	0:00	0:00
	?R	0:00	0	0:00	0:00
	?R	0:00	0	0:00	0:00
	?R	0:00	0	0:00	0:00
	?R	0:00	0	0:00	0:00
	?R	0:00	0	0:00	0:00
	• R	0:00	0	0:00	0:00
	?R	0:00	0	0:00	0:00
	• R	0:00	0	0:00	0:00
	• R	0:00	0	0:00	0:00
	?R	0:00	0	0:00	0:00
	?R	0:00	0	0:00	0:00
	?R	0:00	0	0:00	0:00
	?R	0:00	0	0:00	0:00
	?R	0:00	0	0:00	0:00
	?R	0:00	0	0:00	0:00
	?R	0:00	0	0:00	0:00
	?R	0:00	0	0:00	0:00
	?R	0:00	0	0:00	0:00
	?R	0:00	0	0:00	0:00
	?R	0:00	0	0:00	0:00
	?R	0:00	0	0:00	0:00
	?R	0:00	0	0:00	0:00
	?R	0:00	0	0:00	0:00
	• R	0:00	0	0:00	0:00
	?R	0:00	0	0:00	0:00
	?R	0:00	0	0:00	0:00
	?S	0:00	0	0:00	0:00
	• S	0:00	0	0:00	0:00
	?S	0:00	0	0:00	0:00
	?S	0:00	0	0:00	0:00
	?S	0:00	0	0:00	0:00
	?S	0:00	0	0:00	0:00
	?S	0:00	0	0:00	0:00
	?S	0:00	0	0:00	0:00
	?S	0:00	0	0:00	0:00
	?S	0:00	0	0:00	0:00
	?S	0:00	0	0:00	0:00
	?S	0:00	0	0:00	0:00
	• S	0:00	0	0:00	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours	Shadow days	Max shadow	Shadow hours	
		per year [h/year]	per year [days/year]	hours per day [h/day]	per year [h/year]	
	?S	0:00	0	0:00	0:00	
	• S	0:00	0	0:00	0:00	
	• S	0:00	0	0:00	0:00	
	?S	0:00	0	0:00	0:00	
	?S	0:00	0	0:00	0:00	
	?S	0:00	0	0:00	0:00	
	?S	0:00	0	0:00	0:00	
	?S	0:00	0	0:00	0:00	
	?S	0:00	0	0:00	0:00	
	?S	0:00	0	0:00	0:00	
	?S	0:00	0	0:00	0:00	
	?S	0:00	0	0:00	0:00	
	?S	0:00	0	0:00	0:00	
	• S	0:00	0	0:00	0:00	
	?S	0:00	0	0:00	0:00	
	?S	0:00	0	0:00	0:00	
	?T	0:00	0	0:00	0:00	
	• T	0:00	0	0:00	0:00	
	?T	0:00	0	0:00	0:00	
	?T	0:00	0	0:00	0:00	
	?T	0:00	0	0:00	0:00	
	?T	0:00	0	0:00	0:00	
	?T	0:00	0	0:00	0:00	
	?T	0:00	0	0:00	0:00	
	?T	0:00	0	0:00	0:00	
	?T	0:00	0	0:00	0:00	
	?T	0:00	0	0:00	0:00	
	?T	0:00	0	0:00	0:00	
	?T	0:00	0	0:00	0:00	
	?T	0:00	0	0:00	0:00	
	?T	0:00	0	0:00	0:00	
	?T	0:00	0	0:00	0:00	
	?T	0:00	0	0:00	0:00	
	?T	0:00	0	0:00	0:00	
	?T	0:00	0	0:00	0:00	
	• T	0:00	0	0:00	0:00	
	?T	0:00	0	0:00	0:00	
	?T	0:00	0	0:00	0:00	
	• T	0:00	0	0:00	0:00	
	• T	0:00	0	0:00	0:00	
	?T	0:00	0	0:00	0:00	
	?T	0:00	0	0:00	0:00	
	?T	0:00	0	0:00	0:00	
	?T	0:00	0	0:00	0:00	
	?T	0:00	0	0:00	0:00	
	?T	0:00	0	0:00	0:00	
	?T	0:00	0	0:00	0:00	
	?T	0:00	0	0:00	0:00	
	?T	0:00	0	0:00	0:00	
	?T	0:00	0	0:00	0:00	
	?T	0:00	0	0:00	0:00	
	?T	0:00	0	0:00	0:00	
	?U	0:00	0	0:00	0:00	
	• U	0:00	0	0:00	0:00	
	?U	0:00	0	0:00	0:00	
	?U	0:00	0	0:00	0:00	
	?U	0:00	0	0:00	0:00	
	?U	0:00	0	0:00	0:00	
	?U	0:00	0	0:00	0:00	
	?U	0:00	0	0:00	0:00	
	?U	0:00	0	0:00	0:00	
	?U	0:00	0	0:00	0:00	
	?U	0:00	0	0:00	0:00	
	?U	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours	Shadow days	Max shadow	Shadow hours	
		per year [h/year]	per year [days/year]	hours per day [h/day]	per year [h/year]	
• U		0:00	0	0:00	0:00	
?U		0:00	0	0:00	0:00	
• U		0:00	0	0:00	0:00	
• U		0:00	0	0:00	0:00	
?U		0:00	0	0:00	0:00	
?U		0:00	0	0:00	0:00	
?U		0:00	0	0:00	0:00	
?U		0:00	0	0:00	0:00	
?U		0:00	0	0:00	0:00	
?U		0:00	0	0:00	0:00	
?U		0:00	0	0:00	0:00	
?U		0:00	0	0:00	0:00	
?U		0:00	0	0:00	0:00	
?U		0:00	0	0:00	0:00	
?U		0:00	0	0:00	0:00	
?U		0:00	0	0:00	0:00	
?U		0:00	0	0:00	0:00	
• U		0:00	0	0:00	0:00	
?U		0:00	0	0:00	0:00	
?U		0:00	0	0:00	0:00	
?V		0:00	0	0:00	0:00	
• V		0:00	0	0:00	0:00	
?V		0:00	0	0:00	0:00	
?V		0:00	0	0:00	0:00	
?V		0:00	0	0:00	0:00	
?V		0:00	0	0:00	0:00	
?V		0:00	0	0:00	0:00	
?V		0:00	0	0:00	0:00	
?V		0:00	0	0:00	0:00	
?V		0:00	0	0:00	0:00	
?V		0:00	0	0:00	0:00	
?V		0:00	0	0:00	0:00	
?V		0:00	0	0:00	0:00	
?V		0:00	0	0:00	0:00	
?V		0:00	0	0:00	0:00	
?V		0:00	0	0:00	0:00	
?V		0:00	0	0:00	0:00	
?V		0:00	0	0:00	0:00	
?V		0:00	0	0:00	0:00	
?V		0:00	0	0:00	0:00	
?V		0:00	0	0:00	0:00	
?V		0:00	0	0:00	0:00	
• V		0:00	0	0:00	0:00	
?V		0:00	0	0:00	0:00	
• V		0:00	0	0:00	0:00	
• V		0:00	0	0:00	0:00	
?V		0:00	0	0:00	0:00	
?V		0:00	0	0:00	0:00	
?V		0:00	0	0:00	0:00	
?V		0:00	0	0:00	0:00	
?V		0:00	0	0:00	0:00	
?V		0:00	0	0:00	0:00	
?V		0:00	0	0:00	0:00	
?V		0:00	0	0:00	0:00	
?V		0:00	0	0:00	0:00	
?V		0:00	0	0:00	0:00	
?W		0:00	0	0:00	0:00	
• W		0:00	0	0:00	0:00	
?W		0:00	0	0:00	0:00	
?W		0:00	0	0:00	0:00	
?W		0:00	0	0:00	0:00	
?W		0:00	0	0:00	0:00	
?W		0:00	0	0:00	0:00	
?W		0:00	0	0:00	0:00	
?W		0:00	0	0:00	0:00	
?W		0:00	0	0:00	0:00	
?W		0:00	0	0:00	0:00	
?W		0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
	?W	0:00	0	0:00	0:00
	• W	0:00	0	0:00	0:00
	?W	0:00	0	0:00	0:00
	• W	0:00	0	0:00	0:00
	• W	0:00	0	0:00	0:00
	?W	0:00	0	0:00	0:00
	?W	0:00	0	0:00	0:00
	?W	0:00	0	0:00	0:00
	?W	0:00	0	0:00	0:00
	?W	0:00	0	0:00	0:00
	?W	0:00	0	0:00	0:00
	?W	0:00	0	0:00	0:00
	?W	0:00	0	0:00	0:00
	?W	0:00	0	0:00	0:00
	?W	0:00	0	0:00	0:00
	?W	0:00	0	0:00	0:00
	• W	0:00	0	0:00	0:00
	?W	0:00	0	0:00	0:00
	?W	0:00	0	0:00	0:00
	?X	0:00	0	0:00	0:00
	• X	0:00	0	0:00	0:00
	?X	0:00	0	0:00	0:00
	?X	0:00	0	0:00	0:00
	?X	0:00	0	0:00	0:00
	?X	0:00	0	0:00	0:00
	?X	0:00	0	0:00	0:00
	?X	0:00	0	0:00	0:00
	?X	0:00	0	0:00	0:00
	?X	0:00	0	0:00	0:00
	?X	0:00	0	0:00	0:00
	?X	0:00	0	0:00	0:00
	?X	0:00	0	0:00	0:00
	?X	0:00	0	0:00	0:00
	?X	0:00	0	0:00	0:00
	?X	0:00	0	0:00	0:00
	?X	0:00	0	0:00	0:00
	?X	0:00	0	0:00	0:00
	?X	0:00	0	0:00	0:00
	?X	0:00	0	0:00	0:00
	?X	0:00	0	0:00	0:00
	?X	0:00	0	0:00	0:00
	?X	0:00	0	0:00	0:00
	?X	0:00	0	0:00	0:00
	?X	0:00	0	0:00	0:00
	• X	0:00	0	0:00	0:00
	?X	0:00	0	0:00	0:00
	• X	0:00	0	0:00	0:00
	• X	0:00	0	0:00	0:00
	?X	0:00	0	0:00	0:00
	?X	0:00	0	0:00	0:00
	?X	0:00	0	0:00	0:00
	?X	0:00	0	0:00	0:00
	?X	0:00	0	0:00	0:00
	?X	0:00	0	0:00	0:00
	?X	0:00	0	0:00	0:00
	?X	0:00	0	0:00	0:00
	?X	0:00	0	0:00	0:00
	?X	0:00	0	0:00	0:00
	• Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	Shadow, worst case		Max shadow hours per day [h/day]	Shadow, expected values
		per year [h/year]	per year [days/year]		per year [h/year]
	?Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	• Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	• Y	0:00	0	0:00	0:00
	• Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	• Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	• Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	• Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	• Z	0:00	0	0:00	0:00
	• Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	• Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	¼A	0:00	0	0:00	0:00
	¼B	0:00	0	0:00	0:00
	¼C	0:00	0	0:00	0:00
	¼D	0:00	0	0:00	0:00
	¼E	0:00	0	0:00	0:00
	¼F	0:00	0	0:00	0:00
	¼G	0:00	0	0:00	0:00
	¼H	0:00	0	0:00	0:00
	¼I	0:00	0	0:00	0:00
	¼J	0:00	0	0:00	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	¼K	0:00	0	0:00	0:00	
	¼L	0:00	0	0:00	0:00	
	¼M	0:00	0	0:00	0:00	
	¼N	0:00	0	0:00	0:00	
	¼O	0:00	0	0:00	0:00	
	¼P	0:00	0	0:00	0:00	
	¼Q	0:00	0	0:00	0:00	
	¼R	0:00	0	0:00	0:00	
	¼S	0:00	0	0:00	0:00	
	¼T	0:00	0	0:00	0:00	
	¼U	0:00	0	0:00	0:00	
	¼V	0:00	0	0:00	0:00	
	¼W	0:00	0	0:00	0:00	
	¼X	0:00	0	0:00	0:00	
	¼Y	0:00	0	0:00	0:00	
	¼Z	0:00	0	0:00	0:00	
	½A	0:00	0	0:00	0:00	
	½B	0:00	0	0:00	0:00	
	½C	0:00	0	0:00	0:00	
	½D	0:00	0	0:00	0:00	
	½E	0:00	0	0:00	0:00	
	½F	0:00	0	0:00	0:00	
	½G	0:00	0	0:00	0:00	
	½H	0:00	0	0:00	0:00	
	½I	0:00	0	0:00	0:00	
	½J	0:00	0	0:00	0:00	
	½K	0:00	0	0:00	0:00	
	½L	0:00	0	0:00	0:00	
	½M	0:00	0	0:00	0:00	
	½N	0:00	0	0:00	0:00	
	½O	0:00	0	0:00	0:00	
	½P	0:00	0	0:00	0:00	
	½Q	0:00	0	0:00	0:00	
	½R	0:00	0	0:00	0:00	
	½S	0:00	0	0:00	0:00	
	½T	0:00	0	0:00	0:00	
	½U	0:00	0	0:00	0:00	
	½V	0:00	0	0:00	0:00	
	½W	0:00	0	0:00	0:00	
	½X	0:00	0	0:00	0:00	
	½Y	0:00	0	0:00	0:00	
	½Z	0:00	0	0:00	0:00	
	¾A	0:00	0	0:00	0:00	
	¾B	0:00	0	0:00	0:00	
	¾C	0:00	0	0:00	0:00	
	¾D	0:00	0	0:00	0:00	
	¾E	0:00	0	0:00	0:00	
	¾F	0:00	0	0:00	0:00	
	¾G	0:00	0	0:00	0:00	
	¾H	0:00	0	0:00	0:00	
	¾I	0:00	0	0:00	0:00	
	¾J	0:00	0	0:00	0:00	
	¾K	0:00	0	0:00	0:00	
	¾L	0:00	0	0:00	0:00	
	¾M	0:00	0	0:00	0:00	
	¾N	0:00	0	0:00	0:00	
	¾O	0:00	0	0:00	0:00	
	¾P	0:00	0	0:00	0:00	
	¾Q	0:00	0	0:00	0:00	
	¾R	0:00	0	0:00	0:00	
	¾S	0:00	0	0:00	0:00	
	¾T	0:00	0	0:00	0:00	
	¾U	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	³ / ₄ V	0:00	0	0:00	0:00	
	³ / ₄ W	0:00	0	0:00	0:00	
	³ / ₄ X	0:00	0	0:00	0:00	
	³ / ₄ Y	0:00	0	0:00	0:00	
	³ / ₄ Z	0:00	0	0:00	0:00	
	¹ A	0:00	0	0:00	0:00	
	¹ B	0:00	0	0:00	0:00	
	¹ C	0:00	0	0:00	0:00	
	¹ D	0:00	0	0:00	0:00	
	¹ E	0:00	0	0:00	0:00	
	¹ F	0:00	0	0:00	0:00	
	¹ G	0:00	0	0:00	0:00	
	¹ H	0:00	0	0:00	0:00	
	¹ I	0:00	0	0:00	0:00	
	¹ J	0:00	0	0:00	0:00	
	¹ K	0:00	0	0:00	0:00	
	¹ L	0:00	0	0:00	0:00	
	¹ M	0:00	0	0:00	0:00	
	¹ N	0:00	0	0:00	0:00	
	¹ O	0:00	0	0:00	0:00	
	¹ P	0:00	0	0:00	0:00	
	¹ Q	0:00	0	0:00	0:00	
	¹ R	0:00	0	0:00	0:00	
	¹ S	0:00	0	0:00	0:00	
	¹ T	0:00	0	0:00	0:00	
	¹ U	0:00	0	0:00	0:00	
	¹ V	0:00	0	0:00	0:00	
	¹ W	0:00	0	0:00	0:00	
	¹ X	0:00	0	0:00	0:00	
	¹ Y	0:00	0	0:00	0:00	
	¹ Z	0:00	0	0:00	0:00	
	² A	0:00	0	0:00	0:00	
	² B	0:00	0	0:00	0:00	
	² C	0:00	0	0:00	0:00	
	² D	0:00	0	0:00	0:00	
	² E	0:00	0	0:00	0:00	
	² F	0:00	0	0:00	0:00	
	² G	0:00	0	0:00	0:00	
	² H	0:00	0	0:00	0:00	
	² I	0:00	0	0:00	0:00	
	² J	0:00	0	0:00	0:00	
	² K	0:00	0	0:00	0:00	
	² L	0:00	0	0:00	0:00	
	² M	0:00	0	0:00	0:00	
	² N	0:00	0	0:00	0:00	
	² O	0:00	0	0:00	0:00	
	² P	0:00	0	0:00	0:00	
	² Q	0:00	0	0:00	0:00	
	² R	0:00	0	0:00	0:00	
	² S	0:00	0	0:00	0:00	
	² T	0:00	0	0:00	0:00	
	² U	0:00	0	0:00	0:00	
	² V	0:00	0	0:00	0:00	
	² W	0:00	0	0:00	0:00	
	² X	0:00	0	0:00	0:00	
	² Y	0:00	0	0:00	0:00	
	² Z	0:00	0	0:00	0:00	
	³ A	0:00	0	0:00	0:00	
	³ B	0:00	0	0:00	0:00	
	³ C	0:00	0	0:00	0:00	
	³ D	0:00	0	0:00	0:00	
	³ E	0:00	0	0:00	0:00	
	³ F	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	³ G	0:00	0	0:00	0:00	
	³ H	0:00	0	0:00	0:00	
	³ I	0:00	0	0:00	0:00	
	³ J	0:00	0	0:00	0:00	
	³ K	0:00	0	0:00	0:00	
	³ L	0:00	0	0:00	0:00	
	³ M	0:00	0	0:00	0:00	
	³ N	0:00	0	0:00	0:00	
	³ O	0:00	0	0:00	0:00	
	³ P	0:00	0	0:00	0:00	
	³ Q	0:00	0	0:00	0:00	
	³ R	0:00	0	0:00	0:00	
	³ S	0:00	0	0:00	0:00	
	³ T	0:00	0	0:00	0:00	
	³ U	0:00	0	0:00	0:00	
	³ V	0:00	0	0:00	0:00	
	³ W	0:00	0	0:00	0:00	
	³ X	0:00	0	0:00	0:00	
	³ Y	0:00	0	0:00	0:00	
	³ Z	0:00	0	0:00	0:00	
	-A	0:00	0	0:00	0:00	
	A	0:00	0	0:00	0:00	
	•A	0:00	0	0:00	0:00	
	AA	0:00	0	0:00	0:00	
	aA	0:00	0	0:00	0:00	
	^a A	0:00	0	0:00	0:00	
	ÅA	0:00	0	0:00	0:00	
	ÄA	0:00	0	0:00	0:00	
	ÅA	0:00	0	0:00	0:00	
	ÄA	0:00	0	0:00	0:00	
	ÅA	0:00	0	0:00	0:00	
	ÄA	0:00	0	0:00	0:00	
	ÅA	0:00	0	0:00	0:00	
	ÄA	0:00	0	0:00	0:00	
	ÅB	0:00	0	0:00	0:00	
	aB	0:00	0	0:00	0:00	
	^a B	0:00	0	0:00	0:00	
	ÅB	0:00	0	0:00	0:00	
	ÄB	0:00	0	0:00	0:00	
	ÅB	0:00	0	0:00	0:00	
	ÄB	0:00	0	0:00	0:00	
	ÅB	0:00	0	0:00	0:00	
	ÄB	0:00	0	0:00	0:00	
	ÅC	0:00	0	0:00	0:00	
	aC	0:00	0	0:00	0:00	
	AC	0:00	0	0:00	0:00	
	^a C	0:00	0	0:00	0:00	
	ÅC	0:00	0	0:00	0:00	
	ÄC	0:00	0	0:00	0:00	
	ÅC	0:00	0	0:00	0:00	
	ÄC	0:00	0	0:00	0:00	
	ÅC	0:00	0	0:00	0:00	
	ÄC	0:00	0	0:00	0:00	
	ÅD	0:00	0	0:00	0:00	
	aD	0:00	0	0:00	0:00	
	^a D	0:00	0	0:00	0:00	
	ÅD	0:00	0	0:00	0:00	
	ÄD	0:00	0	0:00	0:00	
	ÅD	0:00	0	0:00	0:00	
	ÄD	0:00	0	0:00	0:00	
	ÅD	0:00	0	0:00	0:00	
	ÄD	0:00	0	0:00	0:00	
	ÅE	0:00	0	0:00	0:00	
	aE	0:00	0	0:00	0:00	
	^a E	0:00	0	0:00	0:00	
	ÅE	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	Æ	0:00	0	0:00	0:00	
	Æ	0:00	0	0:00	0:00	
	Æ	0:00	0	0:00	0:00	
	Æ	0:00	0	0:00	0:00	
	ÆA	0:00	0	0:00	0:00	
	ÆB	0:00	0	0:00	0:00	
	ÆC	0:00	0	0:00	0:00	
	ÆD	0:00	0	0:00	0:00	
	ÆE	0:00	0	0:00	0:00	
	ÆF	0:00	0	0:00	0:00	
	ÆG	0:00	0	0:00	0:00	
	ÆH	0:00	0	0:00	0:00	
	ÆI	0:00	0	0:00	0:00	
	ÆJ	0:00	0	0:00	0:00	
	ÆK	0:00	0	0:00	0:00	
	ÆL	0:00	0	0:00	0:00	
	ÆM	0:00	0	0:00	0:00	
	ÆN	0:00	0	0:00	0:00	
	ÆO	0:00	0	0:00	0:00	
	ÆP	0:00	0	0:00	0:00	
	ÆQ	0:00	0	0:00	0:00	
	ÆR	0:00	0	0:00	0:00	
	ÆS	0:00	0	0:00	0:00	
	ÆT	0:00	0	0:00	0:00	
	ÆU	0:00	0	0:00	0:00	
	ÆV	0:00	0	0:00	0:00	
	ÆW	0:00	0	0:00	0:00	
	ÆX	0:00	0	0:00	0:00	
	ÆY	0:00	0	0:00	0:00	
	ÆZ	0:00	0	0:00	0:00	
	aF	0:00	0	0:00	0:00	
	AF	0:00	0	0:00	0:00	
	ªF	0:00	0	0:00	0:00	
	ÁF	0:00	0	0:00	0:00	
	ÂF	0:00	0	0:00	0:00	
	ÃF	0:00	0	0:00	0:00	
	ÄF	0:00	0	0:00	0:00	
	ÅF	0:00	0	0:00	0:00	
	AG	0:00	0	0:00	0:00	
	aG	0:00	0	0:00	0:00	
	ªG	0:00	0	0:00	0:00	
	ÁG	0:00	0	0:00	0:00	
	ÂG	0:00	0	0:00	0:00	
	ÃG	0:00	0	0:00	0:00	
	ÄG	0:00	0	0:00	0:00	
	ÅG	0:00	0	0:00	0:00	
	AH	0:00	0	0:00	0:00	
	aH	0:00	0	0:00	0:00	
	ªH	0:00	0	0:00	0:00	
	ÁH	0:00	0	0:00	0:00	
	ÂH	0:00	0	0:00	0:00	
	ÃH	0:00	0	0:00	0:00	
	ÄH	0:00	0	0:00	0:00	
	ÅH	0:00	0	0:00	0:00	
	al	0:00	0	0:00	0:00	
	AI	0:00	0	0:00	0:00	
	ªI	0:00	0	0:00	0:00	
	ÁI	0:00	0	0:00	0:00	
	ÂI	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	ÅI	0:00	0	0:00	0:00	
	ÄI	0:00	0	0:00	0:00	
	ÃI	0:00	0	0:00	0:00	
	ÂI	0:00	0	0:00	0:00	
	AJ	0:00	0	0:00	0:00	
	aJ	0:00	0	0:00	0:00	
	ªJ	0:00	0	0:00	0:00	
	ÁJ	0:00	0	0:00	0:00	
	ÀJ	0:00	0	0:00	0:00	
	ÃJ	0:00	0	0:00	0:00	
	ÄJ	0:00	0	0:00	0:00	
	ÅJ	0:00	0	0:00	0:00	
	AK	0:00	0	0:00	0:00	
	aK	0:00	0	0:00	0:00	
	ªK	0:00	0	0:00	0:00	
	ÁK	0:00	0	0:00	0:00	
	ÀK	0:00	0	0:00	0:00	
	ÃK	0:00	0	0:00	0:00	
	ÄK	0:00	0	0:00	0:00	
	ÅK	0:00	0	0:00	0:00	
	AL	0:00	0	0:00	0:00	
	aL	0:00	0	0:00	0:00	
	ªL	0:00	0	0:00	0:00	
	ÁL	0:00	0	0:00	0:00	
	ÀL	0:00	0	0:00	0:00	
	ÃL	0:00	0	0:00	0:00	
	ÄL	0:00	0	0:00	0:00	
	ÅL	0:00	0	0:00	0:00	
	AM	0:00	0	0:00	0:00	
	aM	0:00	0	0:00	0:00	
	ªM	0:00	0	0:00	0:00	
	ÁM	0:00	0	0:00	0:00	
	ÀM	0:00	0	0:00	0:00	
	ÃM	0:00	0	0:00	0:00	
	ÄM	0:00	0	0:00	0:00	
	ÅM	0:00	0	0:00	0:00	
	AN	0:00	0	0:00	0:00	
	aN	0:00	0	0:00	0:00	
	ªN	0:00	0	0:00	0:00	
	ÁN	0:00	0	0:00	0:00	
	ÀN	0:00	0	0:00	0:00	
	ÃN	0:00	0	0:00	0:00	
	ÄN	0:00	0	0:00	0:00	
	ÅN	0:00	0	0:00	0:00	
	aO	0:00	0	0:00	0:00	
	AO	0:00	0	0:00	0:00	
	ªO	0:00	0	0:00	0:00	
	ÁO	0:00	0	0:00	0:00	
	ÀO	0:00	0	0:00	0:00	
	ÃO	0:00	0	0:00	0:00	
	ÄO	0:00	0	0:00	0:00	
	ÅO	0:00	0	0:00	0:00	
	aP	0:00	0	0:00	0:00	
	AP	0:00	0	0:00	0:00	
	ªP	0:00	0	0:00	0:00	
	ÁP	0:00	0	0:00	0:00	
	ÀP	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	ÅP	0:00	0	0:00	0:00	
	ÅP	0:00	0	0:00	0:00	
	ÅP	0:00	0	0:00	0:00	
	ÅP	0:00	0	0:00	0:00	
	aQ	0:00	0	0:00	0:00	
	AQ	0:00	0	0:00	0:00	
	^a AQ	0:00	0	0:00	0:00	
	ÁQ	0:00	0	0:00	0:00	
	ÀQ	0:00	0	0:00	0:00	
	ÄQ	0:00	0	0:00	0:00	
	ÅQ	0:00	0	0:00	0:00	
	AR	0:00	0	0:00	0:00	
	aR	0:00	0	0:00	0:00	
	^a AR	0:00	0	0:00	0:00	
	ÁR	0:00	0	0:00	0:00	
	ÀR	0:00	0	0:00	0:00	
	ÄR	0:00	0	0:00	0:00	
	ÅR	0:00	0	0:00	0:00	
	AR	0:00	0	0:00	0:00	
	AR	0:00	0	0:00	0:00	
	AR	0:00	0	0:00	0:00	
	AR	0:00	0	0:00	0:00	
	AS	0:00	0	0:00	0:00	
	aS	0:00	0	0:00	0:00	
	^a AS	0:00	0	0:00	0:00	
	ÁS	0:00	0	0:00	0:00	
	ÀS	0:00	0	0:00	0:00	
	ÄS	0:00	0	0:00	0:00	
	ÅS	0:00	0	0:00	0:00	
	AS	0:00	0	0:00	0:00	
	aT	0:00	0	0:00	0:00	
	AT	0:00	0	0:00	0:00	
	^a AT	0:00	0	0:00	0:00	
	ÁT	0:00	0	0:00	0:00	
	ÀT	0:00	0	0:00	0:00	
	ÄT	0:00	0	0:00	0:00	
	ÅT	0:00	0	0:00	0:00	
	AT	0:00	0	0:00	0:00	
	AU	0:00	0	0:00	0:00	
	aU	0:00	0	0:00	0:00	
	^a AU	0:00	0	0:00	0:00	
	ÁU	0:00	0	0:00	0:00	
	ÀU	0:00	0	0:00	0:00	
	ÄU	0:00	0	0:00	0:00	
	ÅU	0:00	0	0:00	0:00	
	AU	0:00	0	0:00	0:00	
	aV	0:00	0	0:00	0:00	
	AV	0:00	0	0:00	0:00	
	^a AV	0:00	0	0:00	0:00	
	ÁV	0:00	0	0:00	0:00	
	ÀV	0:00	0	0:00	0:00	
	ÄV	0:00	0	0:00	0:00	
	ÅV	0:00	0	0:00	0:00	
	AV	0:00	0	0:00	0:00	
	aW	0:00	0	0:00	0:00	
	AW	0:00	0	0:00	0:00	
	^a AW	0:00	0	0:00	0:00	
	ÁW	0:00	0	0:00	0:00	
	ÀW	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	ÄW	0:00	0	0:00	0:00	
	ÅW	0:00	0	0:00	0:00	
	ÄW	0:00	0	0:00	0:00	
	ÅW	0:00	0	0:00	0:00	
	aX	0:00	0	0:00	0:00	
	AX	0:00	0	0:00	0:00	
	^a X	0:00	0	0:00	0:00	
	ÄX	0:00	0	0:00	0:00	
	ÅX	0:00	0	0:00	0:00	
	ÄX	0:00	0	0:00	0:00	
	ÅX	0:00	0	0:00	0:00	
	ÄX	0:00	0	0:00	0:00	
	ÅX	0:00	0	0:00	0:00	
	ÄX	0:00	0	0:00	0:00	
	ÅX	0:00	0	0:00	0:00	
	aY	0:00	0	0:00	0:00	
	AY	0:00	0	0:00	0:00	
	^a Y	0:00	0	0:00	0:00	
	ÄY	0:00	0	0:00	0:00	
	ÅY	0:00	0	0:00	0:00	
	ÄY	0:00	0	0:00	0:00	
	ÅY	0:00	0	0:00	0:00	
	ÄY	0:00	0	0:00	0:00	
	ÅY	0:00	0	0:00	0:00	
	aZ	0:00	0	0:00	0:00	
	AZ	0:00	0	0:00	0:00	
	^a Z	0:00	0	0:00	0:00	
	ÄZ	0:00	0	0:00	0:00	
	ÅZ	0:00	0	0:00	0:00	
	ÄZ	0:00	0	0:00	0:00	
	ÅZ	0:00	0	0:00	0:00	
	-B	0:00	0	0:00	0:00	
	B	0:00	0	0:00	0:00	
	•B	0:00	0	0:00	0:00	
	BA	0:00	0	0:00	0:00	
	bA	0:00	0	0:00	0:00	
	bB	0:00	0	0:00	0:00	
	BB	0:00	0	0:00	0:00	
	bC	0:00	0	0:00	0:00	
	BC	0:00	0	0:00	0:00	
	bD	0:00	0	0:00	0:00	
	BD	0:00	0	0:00	0:00	
	BE	0:00	0	0:00	0:00	
	bE	0:00	0	0:00	0:00	
	Bedrijfswoning 1	0:00	0	0:00	0:00	Bedrijfswoning 1
	Bedrijfswoning 2	0:00	0	0:00	0:00	Bedrijfswoning 2
	Bedrijfswoning 3	0:00	0	0:00	0:00	Bedrijfswoning 3
	Bedrijfswoning 4	0:00	0	0:00	0:00	Bedrijfswoning 4
	Bedrijfswoning 5	0:00	0	0:00	0:00	Bedrijfswoning 5
	Bedrijfswoning 6	2:34	24	0:10	0:38	Bedrijfswoning 6
	bF	0:00	0	0:00	0:00	
	BF	0:00	0	0:00	0:00	
	bG	0:00	0	0:00	0:00	
	BG	0:00	0	0:00	0:00	
	BH	0:00	0	0:00	0:00	
	bH	0:00	0	0:00	0:00	
	bI	0:00	0	0:00	0:00	
	BI	0:00	0	0:00	0:00	
	bJ	0:00	0	0:00	0:00	
	BJ	0:00	0	0:00	0:00	
	BK	0:00	0	0:00	0:00	
	bK	0:00	0	0:00	0:00	
	BL	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	bL	0:00	0	0:00	0:00	
	BM	0:00	0	0:00	0:00	
	bM	0:00	0	0:00	0:00	
	BN	0:00	0	0:00	0:00	
	bN	0:00	0	0:00	0:00	
	bO	0:00	0	0:00	0:00	
	BO	0:00	0	0:00	0:00	
	BP	0:00	0	0:00	0:00	
	bP	0:00	0	0:00	0:00	
	bQ	0:00	0	0:00	0:00	
	BQ	0:00	0	0:00	0:00	
	BR	0:00	0	0:00	0:00	
	bR	0:00	0	0:00	0:00	
	BS	0:00	0	0:00	0:00	
	bS	0:00	0	0:00	0:00	
	bT	0:00	0	0:00	0:00	
	BT	0:00	0	0:00	0:00	
	bU	0:00	0	0:00	0:00	
	BU	0:00	0	0:00	0:00	
	BV	0:00	0	0:00	0:00	
	bV	0:00	0	0:00	0:00	
	BW	0:00	0	0:00	0:00	
	bW	0:00	0	0:00	0:00	
	BX	0:00	0	0:00	0:00	
	bX	0:00	0	0:00	0:00	
	BY	0:00	0	0:00	0:00	
	bY	0:00	0	0:00	0:00	
	bZ	0:00	0	0:00	0:00	
	BZ	0:00	0	0:00	0:00	
	C	0:00	0	0:00	0:00	
	-C	0:00	0	0:00	0:00	
	•C	0:00	0	0:00	0:00	
	cA	0:00	0	0:00	0:00	
	CA	0:00	0	0:00	0:00	
	ÇA	0:00	0	0:00	0:00	
	cB	0:00	0	0:00	0:00	
	CB	0:00	0	0:00	0:00	
	ÇB	0:00	0	0:00	0:00	
	cC	0:00	0	0:00	0:00	
	CC	0:00	0	0:00	0:00	
	ÇC	0:00	0	0:00	0:00	
	cD	0:00	0	0:00	0:00	
	CD	0:00	0	0:00	0:00	
	ÇD	0:00	0	0:00	0:00	
	cE	0:00	0	0:00	0:00	
	CE	0:00	0	0:00	0:00	
	ÇE	0:00	0	0:00	0:00	
	CF	0:00	0	0:00	0:00	
	cF	0:00	0	0:00	0:00	
	ÇF	0:00	0	0:00	0:00	
	CG	0:00	0	0:00	0:00	
	cG	0:00	0	0:00	0:00	
	ÇG	0:00	0	0:00	0:00	
	cH	0:00	0	0:00	0:00	
	CH	0:00	0	0:00	0:00	
	ÇH	0:00	0	0:00	0:00	
	cI	0:00	0	0:00	0:00	
	CI	0:00	0	0:00	0:00	
	ÇI	0:00	0	0:00	0:00	
	CJ	0:00	0	0:00	0:00	
	cJ	0:00	0	0:00	0:00	
	ÇJ	0:00	0	0:00	0:00	
	CK	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	cK	0:00	0	0:00	0:00	
	ÇK	0:00	0	0:00	0:00	
	cL	0:00	0	0:00	0:00	
	ÇL	0:00	0	0:00	0:00	
	ÇL	0:00	0	0:00	0:00	
	ÇL	0:00	0	0:00	0:00	
	CM	0:00	0	0:00	0:00	
	cM	0:00	0	0:00	0:00	
	ÇM	0:00	0	0:00	0:00	
	CN	0:00	0	0:00	0:00	
	cN	0:00	0	0:00	0:00	
	ÇN	0:00	0	0:00	0:00	
	cO	0:00	0	0:00	0:00	
	CO	0:00	0	0:00	0:00	
	ÇO	0:00	0	0:00	0:00	
	CP	0:00	0	0:00	0:00	
	cP	0:00	0	0:00	0:00	
	ÇP	0:00	0	0:00	0:00	
	cQ	0:00	0	0:00	0:00	
	CQ	0:00	0	0:00	0:00	
	ÇQ	0:00	0	0:00	0:00	
	cR	0:00	0	0:00	0:00	
	CR	0:00	0	0:00	0:00	
	ÇR	0:00	0	0:00	0:00	
	CS	0:00	0	0:00	0:00	
	cS	0:00	0	0:00	0:00	
	ÇS	0:00	0	0:00	0:00	
	CT	0:00	0	0:00	0:00	
	cT	0:00	0	0:00	0:00	
	ÇT	0:00	0	0:00	0:00	
	CU	0:00	0	0:00	0:00	
	cU	0:00	0	0:00	0:00	
	ÇU	0:00	0	0:00	0:00	
	cV	0:00	0	0:00	0:00	
	CV	0:00	0	0:00	0:00	
	ÇV	0:00	0	0:00	0:00	
	CW	0:00	0	0:00	0:00	
	cW	0:00	0	0:00	0:00	
	ÇW	0:00	0	0:00	0:00	
	CX	0:00	0	0:00	0:00	
	cX	0:00	0	0:00	0:00	
	ÇX	0:00	0	0:00	0:00	
	CY	0:00	0	0:00	0:00	
	cY	0:00	0	0:00	0:00	
	ÇY	0:00	0	0:00	0:00	
	CZ	0:00	0	0:00	0:00	
	cZ	0:00	0	0:00	0:00	
	ÇZ	0:00	0	0:00	0:00	
	-D	0:00	0	0:00	0:00	
	D	0:00	0	0:00	0:00	
	•D	0:00	0	0:00	0:00	
	DA	0:00	0	0:00	0:00	
	dA	0:00	0	0:00	0:00	
	DB	0:00	0	0:00	0:00	
	dB	0:00	0	0:00	0:00	
	dC	0:00	0	0:00	0:00	
	DC	0:00	0	0:00	0:00	
	DD	0:00	0	0:00	0:00	
	dD	0:00	0	0:00	0:00	
	DE	0:00	0	0:00	0:00	
	dE	0:00	0	0:00	0:00	
	dF	0:00	0	0:00	0:00	
	DF	0:00	0	0:00	0:00	
	DG	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	dG	0:00	0	0:00	0:00	
	dH	0:00	0	0:00	0:00	
	DH	0:00	0	0:00	0:00	
	dI	0:00	0	0:00	0:00	
	DI	0:00	0	0:00	0:00	
	DJ	0:00	0	0:00	0:00	
	dJ	0:00	0	0:00	0:00	
	dK	0:00	0	0:00	0:00	
	DK	0:00	0	0:00	0:00	
	DL	0:00	0	0:00	0:00	
	dL	0:00	0	0:00	0:00	
	DM	0:00	0	0:00	0:00	
	dM	0:00	0	0:00	0:00	
	DN	0:00	0	0:00	0:00	
	dN	0:00	0	0:00	0:00	
	DO	0:00	0	0:00	0:00	
	dO	0:00	0	0:00	0:00	
	dP	0:00	0	0:00	0:00	
	DP	0:00	0	0:00	0:00	
	dQ	0:00	0	0:00	0:00	
	DQ	0:00	0	0:00	0:00	
	DR	0:00	0	0:00	0:00	
	dR	0:00	0	0:00	0:00	
	dS	0:00	0	0:00	0:00	
	DS	0:00	0	0:00	0:00	
	dT	0:00	0	0:00	0:00	
	DT	0:00	0	0:00	0:00	
	dU	0:00	0	0:00	0:00	
	DU	0:00	0	0:00	0:00	
	DV	0:00	0	0:00	0:00	
	dV	0:00	0	0:00	0:00	
	dW	0:00	0	0:00	0:00	
	DW	0:00	0	0:00	0:00	
	dX	0:00	0	0:00	0:00	
	DX	0:00	0	0:00	0:00	
	DY	0:00	0	0:00	0:00	
	dY	0:00	0	0:00	0:00	
	dZ	0:00	0	0:00	0:00	
	DZ	0:00	0	0:00	0:00	
	-E	0:00	0	0:00	0:00	
	E	0:00	0	0:00	0:00	
	•E	0:00	0	0:00	0:00	
	eA	0:00	0	0:00	0:00	
	EA	0:00	0	0:00	0:00	
	ÉA	0:00	0	0:00	0:00	
	ÈA	0:00	0	0:00	0:00	
	ÊA	0:00	0	0:00	0:00	
	ËA	4:28	27	0:15	1:10	
	eB	0:00	0	0:00	0:00	
	EB	0:00	0	0:00	0:00	
	ÉB	0:00	0	0:00	0:00	
	ÈB	0:00	0	0:00	0:00	
	ÊB	0:00	0	0:00	0:00	
	ËB	0:00	0	0:00	0:00	
	EC	0:00	0	0:00	0:00	
	eC	0:00	0	0:00	0:00	
	ÉC	0:00	0	0:00	0:00	
	ÈC	0:00	0	0:00	0:00	
	ÊC	0:00	0	0:00	0:00	
	ËC	0:00	0	0:00	0:00	
	eD	0:00	0	0:00	0:00	
	ED	0:00	0	0:00	0:00	
	ÉD	0:00	0	0:00	0:00	
	ÈD	0:00	0	0:00	0:00	
	ÊD	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	ÉD	0:00	0	0:00	0:00	
	EE	0:00	0	0:00	0:00	
	eE	0:00	0	0:00	0:00	
	ÉE	0:00	0	0:00	0:00	
	ÊE	0:00	0	0:00	0:00	
	ËE	0:00	0	0:00	0:00	
	ÊE	6:32	38	0:16	1:38	
	eF	0:00	0	0:00	0:00	
	EF	0:00	0	0:00	0:00	
	ÉF	0:00	0	0:00	0:00	
	ÊF	0:00	0	0:00	0:00	
	ËF	0:00	0	0:00	0:00	
	eG	0:00	0	0:00	0:00	
	EG	0:00	0	0:00	0:00	
	ÉG	0:00	0	0:00	0:00	
	ÊG	0:00	0	0:00	0:00	
	ËG	10:49	58	0:16	2:37	
	ÊG	0:00	0	0:00	0:00	
	EH	0:00	0	0:00	0:00	
	eH	0:00	0	0:00	0:00	
	ÉH	0:00	0	0:00	0:00	
	ÊH	0:00	0	0:00	0:00	
	ËH	3:16	26	0:12	0:49	
	eI	0:00	0	0:00	0:00	
	EI	0:00	0	0:00	0:00	
	ÉI	0:00	0	0:00	0:00	
	ÊI	0:00	0	0:00	0:00	
	ËI	6:23	40	0:15	1:36	
	ÊI	0:00	0	0:00	0:00	
	eJ	0:00	0	0:00	0:00	
	EJ	0:00	0	0:00	0:00	
	ÉJ	0:00	0	0:00	0:00	
	ÊJ	0:00	0	0:00	0:00	
	ËJ	0:00	0	0:00	0:00	
	ÊJ	0:00	0	0:00	0:00	
	eK	0:00	0	0:00	0:00	
	EK	0:00	0	0:00	0:00	
	ÉK	0:00	0	0:00	0:00	
	ÊK	0:00	0	0:00	0:00	
	ËK	0:00	0	0:00	0:00	
	ÊK	0:00	0	0:00	0:00	
	EL	0:00	0	0:00	0:00	
	eL	0:00	0	0:00	0:00	
	ÉL	0:00	0	0:00	0:00	
	ÊL	0:00	0	0:00	0:00	
	ËL	0:00	0	0:00	0:00	
	ÊL	0:00	0	0:00	0:00	
	eM	0:00	0	0:00	0:00	
	EM	0:00	0	0:00	0:00	
	ÉM	0:00	0	0:00	0:00	
	ÊM	0:00	0	0:00	0:00	
	ËM	0:00	0	0:00	0:00	
	ÊM	0:00	0	0:00	0:00	
	EN	0:00	0	0:00	0:00	
	eN	0:00	0	0:00	0:00	
	ÉN	0:00	0	0:00	0:00	
	ÊN	0:00	0	0:00	0:00	
	ËN	0:00	0	0:00	0:00	
	ÊN	0:00	0	0:00	0:00	
	eO	0:00	0	0:00	0:00	
	EO	0:00	0	0:00	0:00	
	ÉO	0:00	0	0:00	0:00	
	ÊO	0:00	0	0:00	0:00	
	ËO	0:00	0	0:00	0:00	
	ÊO	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
	EO	23:46	83	0:31	6:06
	EP	0:00	0	0:00	0:00
	eP	0:00	0	0:00	0:00
	EP	0:00	0	0:00	0:00
	EP	0:00	0	0:00	0:00
	EP	0:00	0	0:00	0:00
	EQ	0:00	0	0:00	0:00
	eQ	0:00	0	0:00	0:00
	EQ	0:00	0	0:00	0:00
	EQ	0:00	0	0:00	0:00
	EQ	6:10	33	0:17	1:34
	EQ	0:00	0	0:00	0:00
	eR	0:00	0	0:00	0:00
	ER	0:00	0	0:00	0:00
	ER	0:00	0	0:00	0:00
	ER	0:00	0	0:00	0:00
	ER	8:34	43	0:19	2:09
	ER	21:52	81	0:29	5:37
	eS	0:00	0	0:00	0:00
	ES	0:00	0	0:00	0:00
	ES	0:00	0	0:00	0:00
	ES	0:00	0	0:00	0:00
	ES	0:00	0	0:00	0:00
	ET	0:00	0	0:00	0:00
	eT	0:00	0	0:00	0:00
	ET	0:00	0	0:00	0:00
	ET	0:00	0	0:00	0:00
	ET	0:00	0	0:00	0:00
	EU	0:00	0	0:00	0:00
	eU	0:00	0	0:00	0:00
	EU	0:00	0	0:00	0:00
	EU	0:00	0	0:00	0:00
	EU	0:00	0	0:00	0:00
	EU	0:00	0	0:00	0:00
	EV	0:00	0	0:00	0:00
	eV	0:00	0	0:00	0:00
	EV	0:00	0	0:00	0:00
	EV	0:00	0	0:00	0:00
	EV	0:00	0	0:00	0:00
	eW	0:00	0	0:00	0:00
	EW	0:00	0	0:00	0:00
	EW	0:00	0	0:00	0:00
	EW	0:00	0	0:00	0:00
	EW	0:00	0	0:00	0:00
	EW	0:00	0	0:00	0:00
	EX	0:00	0	0:00	0:00
	eX	0:00	0	0:00	0:00
	EX	0:00	0	0:00	0:00
	EX	0:00	0	0:00	0:00
	EX	0:00	0	0:00	0:00
	EX	0:00	0	0:00	0:00
	EY	0:00	0	0:00	0:00
	eY	0:00	0	0:00	0:00
	EY	0:00	0	0:00	0:00
	EY	0:00	0	0:00	0:00
	EY	0:00	0	0:00	0:00
	EY	0:00	0	0:00	0:00
	EZ	0:00	0	0:00	0:00
	eZ	0:00	0	0:00	0:00
	EZ	0:00	0	0:00	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
	ÈZ	0:00	0	0:00	0:00
	ÉZ	20:20	77	0:28	5:13
	ÊZ	0:00	0	0:00	0:00
	-F	0:00	0	0:00	0:00
	F	0:00	0	0:00	0:00
	•F	0:00	0	0:00	0:00
	FA	0:00	0	0:00	0:00
	fA	0:00	0	0:00	0:00
	fB	0:00	0	0:00	0:00
	FB	0:00	0	0:00	0:00
	fC	0:00	0	0:00	0:00
	FC	0:00	0	0:00	0:00
	FD	0:00	0	0:00	0:00
	fD	0:00	0	0:00	0:00
	FE	0:00	0	0:00	0:00
	fE	0:00	0	0:00	0:00
	fF	0:00	0	0:00	0:00
	FF	0:00	0	0:00	0:00
	FG	0:00	0	0:00	0:00
	fG	0:00	0	0:00	0:00
	FH	0:00	0	0:00	0:00
	fH	0:00	0	0:00	0:00
	FI	0:00	0	0:00	0:00
	fI	0:00	0	0:00	0:00
	FJ	0:00	0	0:00	0:00
	fJ	0:00	0	0:00	0:00
	fK	0:00	0	0:00	0:00
	FK	0:00	0	0:00	0:00
	fL	0:00	0	0:00	0:00
	FL	0:00	0	0:00	0:00
	FM	0:00	0	0:00	0:00
	fM	0:00	0	0:00	0:00
	FN	0:00	0	0:00	0:00
	fN	0:00	0	0:00	0:00
	FO	0:00	0	0:00	0:00
	fO	0:00	0	0:00	0:00
	FP	0:00	0	0:00	0:00
	fP	0:00	0	0:00	0:00
	fQ	0:00	0	0:00	0:00
	FQ	0:00	0	0:00	0:00
	FR	0:00	0	0:00	0:00
	fR	0:00	0	0:00	0:00
	FS	0:00	0	0:00	0:00
	fS	0:00	0	0:00	0:00
	FT	0:00	0	0:00	0:00
	FT	0:00	0	0:00	0:00
	FU	0:00	0	0:00	0:00
	fU	0:00	0	0:00	0:00
	FV	0:00	0	0:00	0:00
	fV	0:00	0	0:00	0:00
	FW	0:00	0	0:00	0:00
	fW	0:00	0	0:00	0:00
	fX	0:00	0	0:00	0:00
	FX	0:00	0	0:00	0:00
	FY	0:00	0	0:00	0:00
	fY	0:00	0	0:00	0:00
	FZ	0:00	0	0:00	0:00
	fZ	0:00	0	0:00	0:00
	-G	0:00	0	0:00	0:00
	G	0:00	0	0:00	0:00
	•G	0:00	0	0:00	0:00
	GA	0:00	0	0:00	0:00
	gA	0:00	0	0:00	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	gB	0:00	0	0:00	0:00	
	GB	0:00	0	0:00	0:00	
	GC	0:00	0	0:00	0:00	
	gC	0:00	0	0:00	0:00	
	GD	0:00	0	0:00	0:00	
	gD	0:00	0	0:00	0:00	
	GE	0:00	0	0:00	0:00	
	gE	0:00	0	0:00	0:00	
	Gezondheidszorg of onderwijs	0:00	0	0:00	0:00	
	Gezondheidszorg of onderwijs	0:00	0	0:00	0:00	
	Gezondheidszorg of onderwijs	0:00	0	0:00	0:00	
	Gezondheidszorg of onderwijs	0:00	0	0:00	0:00	
	Gezondheidszorg of onderwijs	0:00	0	0:00	0:00	
	Gezondheidszorg of onderwijs	0:00	0	0:00	0:00	
	GF	0:00	0	0:00	0:00	
	gF	0:00	0	0:00	0:00	
	GG	0:00	0	0:00	0:00	
	gG	0:00	0	0:00	0:00	
	GH	0:00	0	0:00	0:00	
	gH	0:00	0	0:00	0:00	
	GI	0:00	0	0:00	0:00	
	gI	0:00	0	0:00	0:00	
	gJ	0:00	0	0:00	0:00	
	GJ	0:00	0	0:00	0:00	
	gK	0:00	0	0:00	0:00	
	GK	0:00	0	0:00	0:00	
	GL	0:00	0	0:00	0:00	
	gL	0:00	0	0:00	0:00	
	gM	0:00	0	0:00	0:00	
	GM	0:00	0	0:00	0:00	
	gN	0:00	0	0:00	0:00	
	GN	0:00	0	0:00	0:00	
	GO	0:00	0	0:00	0:00	
	gO	0:00	0	0:00	0:00	
	gP	0:00	0	0:00	0:00	
	GP	0:00	0	0:00	0:00	
	GQ	0:00	0	0:00	0:00	
	gQ	0:00	0	0:00	0:00	
	GR	0:00	0	0:00	0:00	
	gR	0:00	0	0:00	0:00	
	gS	0:00	0	0:00	0:00	
	GS	0:00	0	0:00	0:00	
	GT	0:00	0	0:00	0:00	
	gT	0:00	0	0:00	0:00	
	gU	0:00	0	0:00	0:00	
	GU	0:00	0	0:00	0:00	
	GV	0:00	0	0:00	0:00	
	gV	0:00	0	0:00	0:00	
	GW	0:00	0	0:00	0:00	
	gW	0:00	0	0:00	0:00	
	GX	0:00	0	0:00	0:00	
	gX	0:00	0	0:00	0:00	
	gY	0:00	0	0:00	0:00	
	GY	0:00	0	0:00	0:00	
	GZ	0:00	0	0:00	0:00	
	gZ	0:00	0	0:00	0:00	
	-H	0:00	0	0:00	0:00	
	H	0:00	0	0:00	0:00	
	•H	0:00	0	0:00	0:00	
	HA	0:00	0	0:00	0:00	
	hA	0:00	0	0:00	0:00	
	HB	0:00	0	0:00	0:00	
	hB	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	hC	0:00	0	0:00	0:00	
	HC	0:00	0	0:00	0:00	
	HD	0:00	0	0:00	0:00	
	hD	0:00	0	0:00	0:00	
	HE	0:00	0	0:00	0:00	
	hE	0:00	0	0:00	0:00	
	HF	0:00	0	0:00	0:00	
	hF	0:00	0	0:00	0:00	
	hG	0:00	0	0:00	0:00	
	HG	0:00	0	0:00	0:00	
	hH	0:00	0	0:00	0:00	
	HH	0:00	0	0:00	0:00	
	HI	0:00	0	0:00	0:00	
	hI	0:00	0	0:00	0:00	
	HJ	0:00	0	0:00	0:00	
	hJ	0:00	0	0:00	0:00	
	hK	0:00	0	0:00	0:00	
	HK	0:00	0	0:00	0:00	
	HL	0:00	0	0:00	0:00	
	hL	0:00	0	0:00	0:00	
	hM	0:00	0	0:00	0:00	
	HM	0:00	0	0:00	0:00	
	HN	0:00	0	0:00	0:00	
	hN	0:00	0	0:00	0:00	
	hO	0:00	0	0:00	0:00	
	HO	0:00	0	0:00	0:00	
	hP	0:00	0	0:00	0:00	
	HP	0:00	0	0:00	0:00	
	HQ	0:00	0	0:00	0:00	
	hQ	0:00	0	0:00	0:00	
	HR	0:00	0	0:00	0:00	
	hR	0:00	0	0:00	0:00	
	hS	0:00	0	0:00	0:00	
	HS	0:00	0	0:00	0:00	
	hT	0:00	0	0:00	0:00	
	HT	0:00	0	0:00	0:00	
	hU	0:00	0	0:00	0:00	
	HU	0:00	0	0:00	0:00	
	HV	0:00	0	0:00	0:00	
	hV	0:00	0	0:00	0:00	
	HW	0:00	0	0:00	0:00	
	hW	0:00	0	0:00	0:00	
	hX	0:00	0	0:00	0:00	
	HX	0:00	0	0:00	0:00	
	HY	0:00	0	0:00	0:00	
	hY	0:00	0	0:00	0:00	
	HZ	0:00	0	0:00	0:00	
	hZ	0:00	0	0:00	0:00	
	I	0:00	0	0:00	0:00	
	-I	0:00	0	0:00	0:00	
	•I	0:00	0	0:00	0:00	
	iA	0:00	0	0:00	0:00	
	IA	0:00	0	0:00	0:00	
	İA	9:20	53	0:15	2:15	
	IB	0:00	0	0:00	0:00	
	iB	0:00	0	0:00	0:00	
	İB	0:00	0	0:00	0:00	
	iC	0:00	0	0:00	0:00	
	IC	0:00	0	0:00	0:00	
	İC	8:22	42	0:19	2:06	
	iD	0:00	0	0:00	0:00	
	ID	0:00	0	0:00	0:00	
	İD	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
	iE	0:00	0	0:00	0:00
	IE	0:00	0	0:00	0:00
	İE	0:00	0	0:00	0:00
	IF	0:00	0	0:00	0:00
	iF	0:00	0	0:00	0:00
	İF	0:00	0	0:00	0:00
	IG	0:00	0	0:00	0:00
	iG	0:00	0	0:00	0:00
	İG	12:03	60	0:16	2:55
	iH	0:00	0	0:00	0:00
	IH	0:00	0	0:00	0:00
	il	0:00	0	0:00	0:00
	II	0:00	0	0:00	0:00
	iJ	0:00	0	0:00	0:00
	IJ	0:00	0	0:00	0:00
	iK	0:00	0	0:00	0:00
	IK	0:00	0	0:00	0:00
	iL	0:00	0	0:00	0:00
	IL	0:00	0	0:00	0:00
	iM	0:00	0	0:00	0:00
	IM	0:00	0	0:00	0:00
	iN	0:00	0	0:00	0:00
	IN	0:00	0	0:00	0:00
	IO	0:00	0	0:00	0:00
	iO	0:00	0	0:00	0:00
	IP	0:00	0	0:00	0:00
	iP	0:00	0	0:00	0:00
	iQ	0:00	0	0:00	0:00
	IQ	0:00	0	0:00	0:00
	iR	0:00	0	0:00	0:00
	IR	0:00	0	0:00	0:00
	iS	0:00	0	0:00	0:00
	IS	0:00	0	0:00	0:00
	IT	0:00	0	0:00	0:00
	iT	0:00	0	0:00	0:00
	IU	0:00	0	0:00	0:00
	iU	0:00	0	0:00	0:00
	IV	0:00	0	0:00	0:00
	iV	0:00	0	0:00	0:00
	iW	0:00	0	0:00	0:00
	IW	0:00	0	0:00	0:00
	iX	0:00	0	0:00	0:00
	IX	0:00	0	0:00	0:00
	IY	0:00	0	0:00	0:00
	iY	0:00	0	0:00	0:00
	iZ	0:00	0	0:00	0:00
	IZ	0:00	0	0:00	0:00
	-J	0:00	0	0:00	0:00
	J	0:00	0	0:00	0:00
	•J	0:00	0	0:00	0:00
	JA	0:00	0	0:00	0:00
	jA	0:00	0	0:00	0:00
	JB	0:00	0	0:00	0:00
	jB	0:00	0	0:00	0:00
	jC	0:00	0	0:00	0:00
	JC	0:00	0	0:00	0:00
	JD	0:00	0	0:00	0:00
	jD	0:00	0	0:00	0:00
	jE	0:00	0	0:00	0:00
	JE	0:00	0	0:00	0:00
	JF	0:00	0	0:00	0:00
	jF	0:00	0	0:00	0:00
	JG	0:00	0	0:00	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	jG	0:00	0	0:00	0:00	
	JH	0:00	0	0:00	0:00	
	jH	0:00	0	0:00	0:00	
	jI	0:00	0	0:00	0:00	
	JI	0:00	0	0:00	0:00	
	jJ	0:00	0	0:00	0:00	
	JJ	0:00	0	0:00	0:00	
	jK	0:00	0	0:00	0:00	
	JK	0:00	0	0:00	0:00	
	jL	0:00	0	0:00	0:00	
	JL	0:00	0	0:00	0:00	
	JM	0:00	0	0:00	0:00	
	jM	0:00	0	0:00	0:00	
	jN	0:00	0	0:00	0:00	
	JN	0:00	0	0:00	0:00	
	JO	0:00	0	0:00	0:00	
	jO	0:00	0	0:00	0:00	
	JP	0:00	0	0:00	0:00	
	JP	0:00	0	0:00	0:00	
	JQ	0:00	0	0:00	0:00	
	jQ	0:00	0	0:00	0:00	
	JR	0:00	0	0:00	0:00	
	jR	0:00	0	0:00	0:00	
	JS	0:00	0	0:00	0:00	
	JS	0:00	0	0:00	0:00	
	JT	0:00	0	0:00	0:00	
	jT	0:00	0	0:00	0:00	
	JU	0:00	0	0:00	0:00	
	jU	0:00	0	0:00	0:00	
	jV	0:00	0	0:00	0:00	
	JV	0:00	0	0:00	0:00	
	JW	0:00	0	0:00	0:00	
	jW	0:00	0	0:00	0:00	
	JX	0:00	0	0:00	0:00	
	jX	0:00	0	0:00	0:00	
	JY	0:00	0	0:00	0:00	
	jY	0:00	0	0:00	0:00	
	JZ	0:00	0	0:00	0:00	
	jZ	0:00	0	0:00	0:00	
	K	0:00	0	0:00	0:00	
	-K	0:00	0	0:00	0:00	
	•K	0:00	0	0:00	0:00	
	kA	0:00	0	0:00	0:00	
	KA	0:00	0	0:00	0:00	
	KB	0:00	0	0:00	0:00	
	kB	0:00	0	0:00	0:00	
	KC	0:00	0	0:00	0:00	
	kC	0:00	0	0:00	0:00	
	kD	0:00	0	0:00	0:00	
	KD	0:00	0	0:00	0:00	
	kE	0:00	0	0:00	0:00	
	KE	0:00	0	0:00	0:00	
	KF	0:00	0	0:00	0:00	
	kF	0:00	0	0:00	0:00	
	KG	0:00	0	0:00	0:00	
	kG	0:00	0	0:00	0:00	
	KH	0:00	0	0:00	0:00	
	kH	0:00	0	0:00	0:00	
	KI	0:00	0	0:00	0:00	
	kI	0:00	0	0:00	0:00	
	KJ	0:00	0	0:00	0:00	
	kJ	0:00	0	0:00	0:00	
	KK	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	kK	0:00	0	0:00	0:00	
	KL	0:00	0	0:00	0:00	
	KL	0:00	0	0:00	0:00	
	kM	0:00	0	0:00	0:00	
	KM	0:00	0	0:00	0:00	
	KN	0:00	0	0:00	0:00	
	kN	0:00	0	0:00	0:00	
	KO	0:00	0	0:00	0:00	
	kO	0:00	0	0:00	0:00	
	kP	0:00	0	0:00	0:00	
	KP	0:00	0	0:00	0:00	
	KQ	0:00	0	0:00	0:00	
	kQ	0:00	0	0:00	0:00	
	KR	0:00	0	0:00	0:00	
	kR	0:00	0	0:00	0:00	
	kS	0:00	0	0:00	0:00	
	KS	0:00	0	0:00	0:00	
	kT	0:00	0	0:00	0:00	
	KT	0:00	0	0:00	0:00	
	KU	0:00	0	0:00	0:00	
	kU	0:00	0	0:00	0:00	
	KV	0:00	0	0:00	0:00	
	kV	0:00	0	0:00	0:00	
	kW	0:00	0	0:00	0:00	
	KW	0:00	0	0:00	0:00	
	kX	0:00	0	0:00	0:00	
	KX	0:00	0	0:00	0:00	
	KY	0:00	0	0:00	0:00	
	kY	0:00	0	0:00	0:00	
	kZ	0:00	0	0:00	0:00	
	KZ	0:00	0	0:00	0:00	
	-L	0:00	0	0:00	0:00	
	L	0:00	0	0:00	0:00	
	•L	0:00	0	0:00	0:00	
	LA	0:00	0	0:00	0:00	
	IA	0:00	0	0:00	0:00	
	LB	0:00	0	0:00	0:00	
	IB	0:00	0	0:00	0:00	
	IC	0:00	0	0:00	0:00	
	LC	0:00	0	0:00	0:00	
	LD	0:00	0	0:00	0:00	
	ID	0:00	0	0:00	0:00	
	IE	0:00	0	0:00	0:00	
	LE	0:00	0	0:00	0:00	
	LF	0:00	0	0:00	0:00	
	IF	0:00	0	0:00	0:00	
	IG	0:00	0	0:00	0:00	
	LG	0:00	0	0:00	0:00	
	IH	0:00	0	0:00	0:00	
	LH	0:00	0	0:00	0:00	
	LI	0:00	0	0:00	0:00	
	II	0:00	0	0:00	0:00	
	LJ	0:00	0	0:00	0:00	
	IJ	0:00	0	0:00	0:00	
	IK	0:00	0	0:00	0:00	
	LK	0:00	0	0:00	0:00	
	IL	0:00	0	0:00	0:00	
	LL	0:00	0	0:00	0:00	
	LM	0:00	0	0:00	0:00	
	IM	0:00	0	0:00	0:00	
	LN	0:00	0	0:00	0:00	
	IN	0:00	0	0:00	0:00	
	LO	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	IO	0:00	0	0:00	0:00	
	LP	0:00	0	0:00	0:00	
	IP	0:00	0	0:00	0:00	
	IQ	0:00	0	0:00	0:00	
	LQ	0:00	0	0:00	0:00	
	LR	0:00	0	0:00	0:00	
	IR	0:00	0	0:00	0:00	
	IS	0:00	0	0:00	0:00	
	LS	0:00	0	0:00	0:00	
	IT	0:00	0	0:00	0:00	
	LT	0:00	0	0:00	0:00	
	LU	0:00	0	0:00	0:00	
	IU	0:00	0	0:00	0:00	
	IV	0:00	0	0:00	0:00	
	LV	0:00	0	0:00	0:00	
	LW	0:00	0	0:00	0:00	
	IW	0:00	0	0:00	0:00	
	IX	0:00	0	0:00	0:00	
	LX	0:00	0	0:00	0:00	
	LY	0:00	0	0:00	0:00	
	IY	0:00	0	0:00	0:00	
	IZ	0:00	0	0:00	0:00	
	LZ	0:00	0	0:00	0:00	
	M	0:00	0	0:00	0:00	
	-M	0:00	0	0:00	0:00	
	•M	0:00	0	0:00	0:00	
	mA	0:00	0	0:00	0:00	
	MA	0:00	0	0:00	0:00	
	MB	0:00	0	0:00	0:00	
	mB	0:00	0	0:00	0:00	
	MC	0:00	0	0:00	0:00	
	mC	0:00	0	0:00	0:00	
	MD	0:00	0	0:00	0:00	
	mD	0:00	0	0:00	0:00	
	ME	0:00	0	0:00	0:00	
	mE	0:00	0	0:00	0:00	
	mF	0:00	0	0:00	0:00	
	MF	0:00	0	0:00	0:00	
	mG	0:00	0	0:00	0:00	
	MG	0:00	0	0:00	0:00	
	mH	0:00	0	0:00	0:00	
	MH	0:00	0	0:00	0:00	
	mI	0:00	0	0:00	0:00	
	MI	0:00	0	0:00	0:00	
	mJ	0:00	0	0:00	0:00	
	MJ	0:00	0	0:00	0:00	
	MK	0:00	0	0:00	0:00	
	mK	0:00	0	0:00	0:00	
	ML	0:00	0	0:00	0:00	
	mL	0:00	0	0:00	0:00	
	MM	0:00	0	0:00	0:00	
	mM	0:00	0	0:00	0:00	
	mN	0:00	0	0:00	0:00	
	MN	0:00	0	0:00	0:00	
	mO	0:00	0	0:00	0:00	
	MO	0:00	0	0:00	0:00	
	mP	0:00	0	0:00	0:00	
	MP	0:00	0	0:00	0:00	
	mQ	0:00	0	0:00	0:00	
	MQ	0:00	0	0:00	0:00	
	MR	0:00	0	0:00	0:00	
	mR	0:00	0	0:00	0:00	
	mS	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	MS	0:00	0	0:00	0:00	
	MT	0:00	0	0:00	0:00	
	mT	0:00	0	0:00	0:00	
	mU	0:00	0	0:00	0:00	
	MU	0:00	0	0:00	0:00	
	mV	0:00	0	0:00	0:00	
	MV	0:00	0	0:00	0:00	
	MW	0:00	0	0:00	0:00	
	mW	0:00	0	0:00	0:00	
	mX	0:00	0	0:00	0:00	
	MX	0:00	0	0:00	0:00	
	mY	0:00	0	0:00	0:00	
	MY	0:00	0	0:00	0:00	
	mZ	0:00	0	0:00	0:00	
	MZ	0:00	0	0:00	0:00	
	-N	0:00	0	0:00	0:00	
	N	0:00	0	0:00	0:00	
	•N	0:00	0	0:00	0:00	
	NA	0:00	0	0:00	0:00	
	nA	0:00	0	0:00	0:00	
	NB	0:00	0	0:00	0:00	
	nB	0:00	0	0:00	0:00	
	NC	0:00	0	0:00	0:00	
	nC	0:00	0	0:00	0:00	
	ND	0:00	0	0:00	0:00	
	nD	0:00	0	0:00	0:00	
	nE	0:00	0	0:00	0:00	
	NE	0:00	0	0:00	0:00	
	nF	0:00	0	0:00	0:00	
	NF	0:00	0	0:00	0:00	
	NG	0:00	0	0:00	0:00	
	nG	0:00	0	0:00	0:00	
	nH	0:00	0	0:00	0:00	
	NH	0:00	0	0:00	0:00	
	nI	0:00	0	0:00	0:00	
	NI	0:00	0	0:00	0:00	
	nJ	0:00	0	0:00	0:00	
	NJ	0:00	0	0:00	0:00	
	NK	0:00	0	0:00	0:00	
	nK	0:00	0	0:00	0:00	
	NL	0:00	0	0:00	0:00	
	nL	0:00	0	0:00	0:00	
	nM	0:00	0	0:00	0:00	
	NM	0:00	0	0:00	0:00	
	nN	0:00	0	0:00	0:00	
	NN	0:00	0	0:00	0:00	
	nO	0:00	0	0:00	0:00	
	NO	0:00	0	0:00	0:00	
	nP	0:00	0	0:00	0:00	
	NP	0:00	0	0:00	0:00	
	nQ	0:00	0	0:00	0:00	
	NQ	0:00	0	0:00	0:00	
	nR	0:00	0	0:00	0:00	
	NR	0:00	0	0:00	0:00	
	nS	0:00	0	0:00	0:00	
	NS	0:00	0	0:00	0:00	
	nT	0:00	0	0:00	0:00	
	NT	0:00	0	0:00	0:00	
	nU	0:00	0	0:00	0:00	
	NU	0:00	0	0:00	0:00	
	NV	0:00	0	0:00	0:00	
	nV	0:00	0	0:00	0:00	
	NW	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	nW	0:00	0	0:00	0:00	
	nX	0:00	0	0:00	0:00	
	NX	0:00	0	0:00	0:00	
	NY	0:00	0	0:00	0:00	
	nY	0:00	0	0:00	0:00	
	NZ	0:00	0	0:00	0:00	
	nZ	0:00	0	0:00	0:00	
	O	0:00	0	0:00	0:00	
	-O	0:00	0	0:00	0:00	
	•O	0:00	0	0:00	0:00	
	OA	0:00	0	0:00	0:00	
	oA	0:00	0	0:00	0:00	
	°A	0:00	0	0:00	0:00	
	oB	0:00	0	0:00	0:00	
	OB	0:00	0	0:00	0:00	
	°B	0:00	0	0:00	0:00	
	oC	0:00	0	0:00	0:00	
	OC	0:00	0	0:00	0:00	
	°C	0:00	0	0:00	0:00	
	oD	0:00	0	0:00	0:00	
	OD	0:00	0	0:00	0:00	
	°D	0:00	0	0:00	0:00	
	OE	0:00	0	0:00	0:00	
	oE	0:00	0	0:00	0:00	
	°E	0:00	0	0:00	0:00	
	oF	0:00	0	0:00	0:00	
	OF	0:00	0	0:00	0:00	
	°F	0:00	0	0:00	0:00	
	OG	0:00	0	0:00	0:00	
	oG	0:00	0	0:00	0:00	
	°G	0:00	0	0:00	0:00	
	oH	0:00	0	0:00	0:00	
	OH	0:00	0	0:00	0:00	
	°H	0:00	0	0:00	0:00	
	oI	0:00	0	0:00	0:00	
	OI	0:00	0	0:00	0:00	
	°I	0:00	0	0:00	0:00	
	OJ	0:00	0	0:00	0:00	
	oJ	0:00	0	0:00	0:00	
	°J	0:00	0	0:00	0:00	
	oK	0:00	0	0:00	0:00	
	OK	0:00	0	0:00	0:00	
	°K	0:00	0	0:00	0:00	
	oL	0:00	0	0:00	0:00	
	OL	0:00	0	0:00	0:00	
	°L	0:00	0	0:00	0:00	
	oM	0:00	0	0:00	0:00	
	OM	0:00	0	0:00	0:00	
	°M	0:00	0	0:00	0:00	
	oN	0:00	0	0:00	0:00	
	ON	0:00	0	0:00	0:00	
	°N	0:00	0	0:00	0:00	
	oO	0:00	0	0:00	0:00	
	OO	0:00	0	0:00	0:00	
	°O	0:00	0	0:00	0:00	
	oP	0:00	0	0:00	0:00	
	OP	0:00	0	0:00	0:00	
	°P	0:00	0	0:00	0:00	
	oQ	0:00	0	0:00	0:00	
	OQ	0:00	0	0:00	0:00	
	°Q	0:00	0	0:00	0:00	
	oR	0:00	0	0:00	0:00	
	OR	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	°R	0:00	0	0:00	0:00	
	OS	0:00	0	0:00	0:00	
	oS	0:00	0	0:00	0:00	
	°S	0:00	0	0:00	0:00	
	oT	0:00	0	0:00	0:00	
	OT	0:00	0	0:00	0:00	
	°T	0:00	0	0:00	0:00	
	OU	0:00	0	0:00	0:00	
	oU	0:00	0	0:00	0:00	
	°U	0:00	0	0:00	0:00	
	oV	0:00	0	0:00	0:00	
	OV	0:00	0	0:00	0:00	
	°V	0:00	0	0:00	0:00	
	OW	0:00	0	0:00	0:00	
	oW	0:00	0	0:00	0:00	
	°W	0:00	0	0:00	0:00	
	OX	0:00	0	0:00	0:00	
	oX	0:00	0	0:00	0:00	
	°X	0:00	0	0:00	0:00	
	oY	0:00	0	0:00	0:00	
	OY	0:00	0	0:00	0:00	
	°Y	0:00	0	0:00	0:00	
	oZ	0:00	0	0:00	0:00	
	OZ	0:00	0	0:00	0:00	
	°Z	0:00	0	0:00	0:00	
	-P	0:00	0	0:00	0:00	
	P	0:00	0	0:00	0:00	
	•P	0:00	0	0:00	0:00	
	PA	0:00	0	0:00	0:00	
	pA	0:00	0	0:00	0:00	
	PB	0:00	0	0:00	0:00	
	pB	0:00	0	0:00	0:00	
	PC	0:00	0	0:00	0:00	
	pC	0:00	0	0:00	0:00	
	PD	0:00	0	0:00	0:00	
	pD	0:00	0	0:00	0:00	
	pE	0:00	0	0:00	0:00	
	PE	0:00	0	0:00	0:00	
	pF	0:00	0	0:00	0:00	
	PF	0:00	0	0:00	0:00	
	PG	0:00	0	0:00	0:00	
	pG	0:00	0	0:00	0:00	
	pH	0:00	0	0:00	0:00	
	PH	0:00	0	0:00	0:00	
	pI	0:00	0	0:00	0:00	
	PI	0:00	0	0:00	0:00	
	PJ	0:00	0	0:00	0:00	
	pJ	0:00	0	0:00	0:00	
	PK	0:00	0	0:00	0:00	
	pK	0:00	0	0:00	0:00	
	PL	0:00	0	0:00	0:00	
	pL	0:00	0	0:00	0:00	
	PM	0:00	0	0:00	0:00	
	pM	0:00	0	0:00	0:00	
	pN	0:00	0	0:00	0:00	
	PN	0:00	0	0:00	0:00	
	PO	0:00	0	0:00	0:00	
	pO	0:00	0	0:00	0:00	
	PP	0:00	0	0:00	0:00	
	pP	0:00	0	0:00	0:00	
	pQ	0:00	0	0:00	0:00	
	PQ	0:00	0	0:00	0:00	
	pR	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	PR	0:00	0	0:00	0:00	
	pS	0:00	0	0:00	0:00	
	PS	0:00	0	0:00	0:00	
	pT	0:00	0	0:00	0:00	
	PT	0:00	0	0:00	0:00	
	pU	0:00	0	0:00	0:00	
	PU	0:00	0	0:00	0:00	
	PV	0:00	0	0:00	0:00	
	pV	0:00	0	0:00	0:00	
	pW	0:00	0	0:00	0:00	
	PW	0:00	0	0:00	0:00	
	PX	0:00	0	0:00	0:00	
	pX	0:00	0	0:00	0:00	
	PY	0:00	0	0:00	0:00	
	pY	0:00	0	0:00	0:00	
	pZ	0:00	0	0:00	0:00	
	PZ	0:00	0	0:00	0:00	
	-Q	0:00	0	0:00	0:00	
	Q	0:00	0	0:00	0:00	
	•Q	0:00	0	0:00	0:00	
	qA	0:00	0	0:00	0:00	
	QA	0:00	0	0:00	0:00	
	qB	0:00	0	0:00	0:00	
	QB	0:00	0	0:00	0:00	
	QC	0:00	0	0:00	0:00	
	qC	0:00	0	0:00	0:00	
	QD	0:00	0	0:00	0:00	
	qD	0:00	0	0:00	0:00	
	qE	0:00	0	0:00	0:00	
	QE	0:00	0	0:00	0:00	
	QF	0:00	0	0:00	0:00	
	qF	0:00	0	0:00	0:00	
	qG	0:00	0	0:00	0:00	
	QG	0:00	0	0:00	0:00	
	qH	0:00	0	0:00	0:00	
	QH	0:00	0	0:00	0:00	
	QI	0:00	0	0:00	0:00	
	qI	0:00	0	0:00	0:00	
	qJ	0:00	0	0:00	0:00	
	QJ	0:00	0	0:00	0:00	
	QK	0:00	0	0:00	0:00	
	qK	0:00	0	0:00	0:00	
	QL	0:00	0	0:00	0:00	
	qL	0:00	0	0:00	0:00	
	qM	0:00	0	0:00	0:00	
	QM	0:00	0	0:00	0:00	
	QN	0:00	0	0:00	0:00	
	qN	0:00	0	0:00	0:00	
	QO	0:00	0	0:00	0:00	
	qO	0:00	0	0:00	0:00	
	QP	0:00	0	0:00	0:00	
	qP	0:00	0	0:00	0:00	
	qQ	0:00	0	0:00	0:00	
	QQ	0:00	0	0:00	0:00	
	QR	0:00	0	0:00	0:00	
	qR	0:00	0	0:00	0:00	
	QS	0:00	0	0:00	0:00	
	qS	0:00	0	0:00	0:00	
	qT	0:00	0	0:00	0:00	
	QT	0:00	0	0:00	0:00	
	qU	0:00	0	0:00	0:00	
	QU	0:00	0	0:00	0:00	
	QV	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	qV	0:00	0	0:00	0:00	
	qW	0:00	0	0:00	0:00	
	QW	0:00	0	0:00	0:00	
	qX	0:00	0	0:00	0:00	
	QX	0:00	0	0:00	0:00	
	QY	0:00	0	0:00	0:00	
	qY	0:00	0	0:00	0:00	
	qZ	0:00	0	0:00	0:00	
	QZ	0:00	0	0:00	0:00	
	R	0:00	0	0:00	0:00	
	-R	0:00	0	0:00	0:00	
	•R	0:00	0	0:00	0:00	
	RA	0:00	0	0:00	0:00	
	rA	0:00	0	0:00	0:00	
	RB	0:00	0	0:00	0:00	
	rB	0:00	0	0:00	0:00	
	RC	0:00	0	0:00	0:00	
	rC	0:00	0	0:00	0:00	
	rD	0:00	0	0:00	0:00	
	RD	0:00	0	0:00	0:00	
	rE	0:00	0	0:00	0:00	
	RE	0:00	0	0:00	0:00	
	rF	0:00	0	0:00	0:00	
	RF	0:00	0	0:00	0:00	
	rG	0:00	0	0:00	0:00	
	RG	0:00	0	0:00	0:00	
	RH	0:00	0	0:00	0:00	
	rH	0:00	0	0:00	0:00	
	rI	0:00	0	0:00	0:00	
	RI	0:00	0	0:00	0:00	
	rJ	0:00	0	0:00	0:00	
	RJ	0:00	0	0:00	0:00	
	rK	0:00	0	0:00	0:00	
	RK	0:00	0	0:00	0:00	
	RL	0:00	0	0:00	0:00	
	rL	0:00	0	0:00	0:00	
	RM	0:00	0	0:00	0:00	
	rM	0:00	0	0:00	0:00	
	RN	0:00	0	0:00	0:00	
	rN	0:00	0	0:00	0:00	
	RO	0:00	0	0:00	0:00	
	rO	0:00	0	0:00	0:00	
	rP	0:00	0	0:00	0:00	
	RP	0:00	0	0:00	0:00	
	rQ	0:00	0	0:00	0:00	
	RQ	0:00	0	0:00	0:00	
	rR	0:00	0	0:00	0:00	
	RR	0:00	0	0:00	0:00	
	rS	0:00	0	0:00	0:00	
	RS	0:00	0	0:00	0:00	
	RT	0:00	0	0:00	0:00	
	rT	0:00	0	0:00	0:00	
	rU	0:00	0	0:00	0:00	
	RU	0:00	0	0:00	0:00	
	rV	0:00	0	0:00	0:00	
	RV	0:00	0	0:00	0:00	
	RW	0:00	0	0:00	0:00	
	rW	0:00	0	0:00	0:00	
	RX	0:00	0	0:00	0:00	
	rX	0:00	0	0:00	0:00	
	RY	0:00	0	0:00	0:00	
	rY	0:00	0	0:00	0:00	
	rZ	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	RZ	0:00	0	0:00	0:00	
	-S	0:00	0	0:00	0:00	
	S	0:00	0	0:00	0:00	
	•S	0:00	0	0:00	0:00	
	sA	0:00	0	0:00	0:00	
	SA	0:00	0	0:00	0:00	
	SB	0:00	0	0:00	0:00	
	sB	0:00	0	0:00	0:00	
	sC	0:00	0	0:00	0:00	
	SC	0:00	0	0:00	0:00	
	SD	0:00	0	0:00	0:00	
	sD	0:00	0	0:00	0:00	
	sE	0:00	0	0:00	0:00	
	SE	0:00	0	0:00	0:00	
	SF	0:00	0	0:00	0:00	
	sF	0:00	0	0:00	0:00	
	SG	0:00	0	0:00	0:00	
	sG	0:00	0	0:00	0:00	
	SH	0:00	0	0:00	0:00	
	sH	0:00	0	0:00	0:00	
	SI	0:00	0	0:00	0:00	
	sI	0:00	0	0:00	0:00	
	sJ	0:00	0	0:00	0:00	
	SJ	0:00	0	0:00	0:00	
	SK	0:00	0	0:00	0:00	
	sK	0:00	0	0:00	0:00	
	sL	0:00	0	0:00	0:00	
	SL	0:00	0	0:00	0:00	
	SM	0:00	0	0:00	0:00	
	sM	0:00	0	0:00	0:00	
	sN	0:00	0	0:00	0:00	
	SN	0:00	0	0:00	0:00	
	sO	0:00	0	0:00	0:00	
	SO	0:00	0	0:00	0:00	
	SP	0:00	0	0:00	0:00	
	sP	0:00	0	0:00	0:00	
	SQ	0:00	0	0:00	0:00	
	sQ	0:00	0	0:00	0:00	
	SR	0:00	0	0:00	0:00	
	sR	0:00	0	0:00	0:00	
	SS	0:00	0	0:00	0:00	
	sS	0:00	0	0:00	0:00	
	sT	0:00	0	0:00	0:00	
	ST	0:00	0	0:00	0:00	
	SU	0:00	0	0:00	0:00	
	sU	0:00	0	0:00	0:00	
	SV	0:00	0	0:00	0:00	
	sV	0:00	0	0:00	0:00	
	sW	0:00	0	0:00	0:00	
	SW	0:00	0	0:00	0:00	
	SX	0:00	0	0:00	0:00	
	sX	0:00	0	0:00	0:00	
	SY	0:00	0	0:00	0:00	
	sY	0:00	0	0:00	0:00	
	SZ	0:00	0	0:00	0:00	
	sZ	0:00	0	0:00	0:00	
	T	0:00	0	0:00	0:00	
	-T	0:00	0	0:00	0:00	
	•T	0:00	0	0:00	0:00	
	TA	0:00	0	0:00	0:00	
	tA	0:00	0	0:00	0:00	
	tB	0:00	0	0:00	0:00	
	TB	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	TC	0:00	0	0:00	0:00	
	tC	0:00	0	0:00	0:00	
	TD	0:00	0	0:00	0:00	
	tD	0:00	0	0:00	0:00	
	tE	0:00	0	0:00	0:00	
	TE	0:00	0	0:00	0:00	
	TF	0:00	0	0:00	0:00	
	tF	0:00	0	0:00	0:00	
	TG	0:00	0	0:00	0:00	
	tG	0:00	0	0:00	0:00	
	tH	0:00	0	0:00	0:00	
	TH	0:00	0	0:00	0:00	
	TI	0:00	0	0:00	0:00	
	tI	0:00	0	0:00	0:00	
	TJ	0:00	0	0:00	0:00	
	tJ	0:00	0	0:00	0:00	
	tK	0:00	0	0:00	0:00	
	TK	0:00	0	0:00	0:00	
	TL	0:00	0	0:00	0:00	
	tL	0:00	0	0:00	0:00	
	TM	0:00	0	0:00	0:00	
	tM	0:00	0	0:00	0:00	
	TN	0:00	0	0:00	0:00	
	tN	0:00	0	0:00	0:00	
	TO	0:00	0	0:00	0:00	
	tO	0:00	0	0:00	0:00	
	TP	0:00	0	0:00	0:00	
	tP	0:00	0	0:00	0:00	
	tQ	0:00	0	0:00	0:00	
	TQ	0:00	0	0:00	0:00	
	tR	0:00	0	0:00	0:00	
	TR	0:00	0	0:00	0:00	
	TS	0:00	0	0:00	0:00	
	tS	0:00	0	0:00	0:00	
	tT	0:00	0	0:00	0:00	
	TT	0:00	0	0:00	0:00	
	tU	0:00	0	0:00	0:00	
	TU	0:00	0	0:00	0:00	
	TV	0:00	0	0:00	0:00	
	tV	0:00	0	0:00	0:00	
	tW	0:00	0	0:00	0:00	
	TW	0:00	0	0:00	0:00	
	tX	0:00	0	0:00	0:00	
	TX	0:00	0	0:00	0:00	
	tY	0:00	0	0:00	0:00	
	TY	0:00	0	0:00	0:00	
	tZ	0:00	0	0:00	0:00	
	TZ	0:00	0	0:00	0:00	
	U	0:00	0	0:00	0:00	
	-U	0:00	0	0:00	0:00	
	•U	0:00	0	0:00	0:00	
	uA	0:00	0	0:00	0:00	
	UA	0:00	0	0:00	0:00	
	UB	0:00	0	0:00	0:00	
	uB	0:00	0	0:00	0:00	
	uC	0:00	0	0:00	0:00	
	UC	0:00	0	0:00	0:00	
	uD	0:00	0	0:00	0:00	
	UD	0:00	0	0:00	0:00	
	UE	0:00	0	0:00	0:00	
	uE	0:00	0	0:00	0:00	
	uF	0:00	0	0:00	0:00	
	UF	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	UG	0:00	0	0:00	0:00	
	uG	0:00	0	0:00	0:00	
	UH	0:00	0	0:00	0:00	
	uH	0:00	0	0:00	0:00	
	uI	0:00	0	0:00	0:00	
	UI	0:00	0	0:00	0:00	
	uJ	0:00	0	0:00	0:00	
	UJ	0:00	0	0:00	0:00	
	UK	0:00	0	0:00	0:00	
	uK	0:00	0	0:00	0:00	
	uL	0:00	0	0:00	0:00	
	UL	0:00	0	0:00	0:00	
	uM	0:00	0	0:00	0:00	
	UM	0:00	0	0:00	0:00	
	UN	0:00	0	0:00	0:00	
	uN	0:00	0	0:00	0:00	
	uO	0:00	0	0:00	0:00	
	UO	0:00	0	0:00	0:00	
	uP	0:00	0	0:00	0:00	
	UP	0:00	0	0:00	0:00	
	UQ	0:00	0	0:00	0:00	
	uQ	0:00	0	0:00	0:00	
	UR	0:00	0	0:00	0:00	
	uR	0:00	0	0:00	0:00	
	US	0:00	0	0:00	0:00	
	uS	0:00	0	0:00	0:00	
	uT	0:00	0	0:00	0:00	
	UT	0:00	0	0:00	0:00	
	uU	0:00	0	0:00	0:00	
	UU	0:00	0	0:00	0:00	
	UV	0:00	0	0:00	0:00	
	uV	0:00	0	0:00	0:00	
	UW	0:00	0	0:00	0:00	
	uW	0:00	0	0:00	0:00	
	UX	0:00	0	0:00	0:00	
	uX	0:00	0	0:00	0:00	
	UY	0:00	0	0:00	0:00	
	uY	0:00	0	0:00	0:00	
	UZ	0:00	0	0:00	0:00	
	uZ	0:00	0	0:00	0:00	
	-V	0:00	0	0:00	0:00	
	V	0:00	0	0:00	0:00	
	•V	0:00	0	0:00	0:00	
	VA	0:00	0	0:00	0:00	
	vA	0:00	0	0:00	0:00	
	VB	0:00	0	0:00	0:00	
	vB	0:00	0	0:00	0:00	
	VC	0:00	0	0:00	0:00	
	vC	0:00	0	0:00	0:00	
	vD	0:00	0	0:00	0:00	
	VD	0:00	0	0:00	0:00	
	vE	0:00	0	0:00	0:00	
	VE	0:00	0	0:00	0:00	
	vF	0:00	0	0:00	0:00	
	VF	0:00	0	0:00	0:00	
	vG	0:00	0	0:00	0:00	
	VG	0:00	0	0:00	0:00	
	vH	0:00	0	0:00	0:00	
	VH	0:00	0	0:00	0:00	
	vI	0:00	0	0:00	0:00	
	VI	0:00	0	0:00	0:00	
	vJ	0:00	0	0:00	0:00	
	VJ	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	vK	0:00	0	0:00	0:00	
	VK	0:00	0	0:00	0:00	
	VL	0:00	0	0:00	0:00	
	vL	0:00	0	0:00	0:00	
	vM	0:00	0	0:00	0:00	
	VM	0:00	0	0:00	0:00	
	VN	0:00	0	0:00	0:00	
	vN	0:00	0	0:00	0:00	
	vO	0:00	0	0:00	0:00	
	VO	0:00	0	0:00	0:00	
	vP	0:00	0	0:00	0:00	
	VP	0:00	0	0:00	0:00	
	vQ	0:00	0	0:00	0:00	
	VQ	0:00	0	0:00	0:00	
	VR	0:00	0	0:00	0:00	
	vR	0:00	0	0:00	0:00	
	vS	0:00	0	0:00	0:00	
	VS	0:00	0	0:00	0:00	
	vT	0:00	0	0:00	0:00	
	VT	0:00	0	0:00	0:00	
	VU	0:00	0	0:00	0:00	
	vU	0:00	0	0:00	0:00	
	vV	0:00	0	0:00	0:00	
	VV	0:00	0	0:00	0:00	
	vW	0:00	0	0:00	0:00	
	VW	0:00	0	0:00	0:00	
	vX	0:00	0	0:00	0:00	
	VX	0:00	0	0:00	0:00	
	VY	0:00	0	0:00	0:00	
	vY	0:00	0	0:00	0:00	
	vZ	0:00	0	0:00	0:00	
	VZ	0:00	0	0:00	0:00	
	W	0:00	0	0:00	0:00	
	-W	0:00	0	0:00	0:00	
	•W	0:00	0	0:00	0:00	
	WA	0:00	0	0:00	0:00	
	wA	0:00	0	0:00	0:00	
	wB	0:00	0	0:00	0:00	
	WB	0:00	0	0:00	0:00	
	wC	0:00	0	0:00	0:00	
	WC	0:00	0	0:00	0:00	
	WD	0:00	0	0:00	0:00	
	wD	0:00	0	0:00	0:00	
	wE	0:00	0	0:00	0:00	
	WE	0:00	0	0:00	0:00	
	WF	0:00	0	0:00	0:00	
	wF	0:00	0	0:00	0:00	
	WG	0:00	0	0:00	0:00	
	wG	0:00	0	0:00	0:00	
	wH	0:00	0	0:00	0:00	
	WH	0:00	0	0:00	0:00	
	wI	0:00	0	0:00	0:00	
	WI	0:00	0	0:00	0:00	
	wJ	0:00	0	0:00	0:00	
	WJ	0:00	0	0:00	0:00	
	wK	0:00	0	0:00	0:00	
	WK	0:00	0	0:00	0:00	
	WL	0:00	0	0:00	0:00	
	wL	0:00	0	0:00	0:00	
	WM	0:00	0	0:00	0:00	
	wM	0:00	0	0:00	0:00	
	WN	0:00	0	0:00	0:00	
	wN	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	WO	0:00	0	0:00	0:00	
	wO	0:00	0	0:00	0:00	
	wP	0:00	0	0:00	0:00	
	WP	0:00	0	0:00	0:00	
	WQ	0:00	0	0:00	0:00	
	wQ	0:00	0	0:00	0:00	
	wR	0:00	0	0:00	0:00	
	WR	0:00	0	0:00	0:00	
	wS	0:00	0	0:00	0:00	
	WS	0:00	0	0:00	0:00	
	WT	0:00	0	0:00	0:00	
	wT	0:00	0	0:00	0:00	
	WU	0:00	0	0:00	0:00	
	wU	0:00	0	0:00	0:00	
	WV	0:00	0	0:00	0:00	
	wV	0:00	0	0:00	0:00	
	WW	0:00	0	0:00	0:00	
	wW	0:00	0	0:00	0:00	
	wX	0:00	0	0:00	0:00	
	WX	0:00	0	0:00	0:00	
	WY	0:00	0	0:00	0:00	
	wY	0:00	0	0:00	0:00	
	WZ	0:00	0	0:00	0:00	
	wZ	0:00	0	0:00	0:00	
	X	0:00	0	0:00	0:00	
	-X	0:00	0	0:00	0:00	
	•X	0:00	0	0:00	0:00	
	xA	0:00	0	0:00	0:00	
	XA	0:00	0	0:00	0:00	
	xB	0:00	0	0:00	0:00	
	XB	0:00	0	0:00	0:00	
	xC	0:00	0	0:00	0:00	
	XC	0:00	0	0:00	0:00	
	xD	0:00	0	0:00	0:00	
	XD	0:00	0	0:00	0:00	
	xE	0:00	0	0:00	0:00	
	xE	0:00	0	0:00	0:00	
	XF	0:00	0	0:00	0:00	
	xF	0:00	0	0:00	0:00	
	XG	0:00	0	0:00	0:00	
	xG	0:00	0	0:00	0:00	
	xH	0:00	0	0:00	0:00	
	XH	0:00	0	0:00	0:00	
	xI	0:00	0	0:00	0:00	
	XI	0:00	0	0:00	0:00	
	XJ	0:00	0	0:00	0:00	
	xJ	0:00	0	0:00	0:00	
	xK	0:00	0	0:00	0:00	
	XK	0:00	0	0:00	0:00	
	XL	0:00	0	0:00	0:00	
	xL	0:00	0	0:00	0:00	
	xM	0:00	0	0:00	0:00	
	XM	0:00	0	0:00	0:00	
	xN	0:00	0	0:00	0:00	
	XN	0:00	0	0:00	0:00	
	XO	0:00	0	0:00	0:00	
	xO	0:00	0	0:00	0:00	
	xP	0:00	0	0:00	0:00	
	XP	0:00	0	0:00	0:00	
	XQ	0:00	0	0:00	0:00	
	xQ	0:00	0	0:00	0:00	
	XR	0:00	0	0:00	0:00	
	xR	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	Shadow, worst case		Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
	xS	0:00	0	0:00	0:00
	XS	0:00	0	0:00	0:00
	XT	0:00	0	0:00	0:00
	xT	0:00	0	0:00	0:00
	xU	0:00	0	0:00	0:00
	XU	0:00	0	0:00	0:00
	xV	0:00	0	0:00	0:00
	XV	0:00	0	0:00	0:00
	xW	0:00	0	0:00	0:00
	XW	0:00	0	0:00	0:00
	XX	0:00	0	0:00	0:00
	xX	0:00	0	0:00	0:00
	xY	0:00	0	0:00	0:00
	XY	0:00	0	0:00	0:00
	XZ	0:00	0	0:00	0:00
	xZ	0:00	0	0:00	0:00
	Y	0:00	0	0:00	0:00
	-Y	0:00	0	0:00	0:00
	•Y	0:00	0	0:00	0:00
	yA	0:00	0	0:00	0:00
	YA	0:00	0	0:00	0:00
	YB	0:00	0	0:00	0:00
	yB	0:00	0	0:00	0:00
	YC	0:00	0	0:00	0:00
	yC	0:00	0	0:00	0:00
	yD	0:00	0	0:00	0:00
	YD	0:00	0	0:00	0:00
	YE	0:00	0	0:00	0:00
	yE	0:00	0	0:00	0:00
	YF	0:00	0	0:00	0:00
	yF	0:00	0	0:00	0:00
	yG	0:00	0	0:00	0:00
	YG	0:00	0	0:00	0:00
	YH	0:00	0	0:00	0:00
	yH	0:00	0	0:00	0:00
	YI	0:00	0	0:00	0:00
	yI	0:00	0	0:00	0:00
	YJ	0:00	0	0:00	0:00
	yJ	0:00	0	0:00	0:00
	YK	0:00	0	0:00	0:00
	yK	0:00	0	0:00	0:00
	YL	0:00	0	0:00	0:00
	yL	0:00	0	0:00	0:00
	yM	0:00	0	0:00	0:00
	YM	0:00	0	0:00	0:00
	YN	0:00	0	0:00	0:00
	yN	0:00	0	0:00	0:00
	YO	0:00	0	0:00	0:00
	yO	0:00	0	0:00	0:00
	YP	0:00	0	0:00	0:00
	yP	0:00	0	0:00	0:00
	yQ	0:00	0	0:00	0:00
	YQ	0:00	0	0:00	0:00
	yR	0:00	0	0:00	0:00
	YR	0:00	0	0:00	0:00
	YS	0:00	0	0:00	0:00
	yS	0:00	0	0:00	0:00
	YT	0:00	0	0:00	0:00
	yT	0:00	0	0:00	0:00
	YU	0:00	0	0:00	0:00
	yU	0:00	0	0:00	0:00
	yV	0:00	0	0:00	0:00
	YV	0:00	0	0:00	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	yW	0:00	0	0:00	0:00	
	YW	0:00	0	0:00	0:00	
	yX	0:00	0	0:00	0:00	
	YX	0:00	0	0:00	0:00	
	YY	0:00	0	0:00	0:00	
	yY	0:00	0	0:00	0:00	
	yZ	0:00	0	0:00	0:00	
	YZ	0:00	0	0:00	0:00	
	-Z	0:00	0	0:00	0:00	
	Z	0:00	0	0:00	0:00	
	•Z	0:00	0	0:00	0:00	
	zA	0:00	0	0:00	0:00	
	ZA	0:00	0	0:00	0:00	
	zB	0:00	0	0:00	0:00	
	ZB	0:00	0	0:00	0:00	
	zC	0:00	0	0:00	0:00	
	ZC	0:00	0	0:00	0:00	
	zD	0:00	0	0:00	0:00	
	ZD	0:00	0	0:00	0:00	
	zE	0:00	0	0:00	0:00	
	zE	0:00	0	0:00	0:00	
	ZF	0:00	0	0:00	0:00	
	zF	0:00	0	0:00	0:00	
	ZG	0:00	0	0:00	0:00	
	zG	0:00	0	0:00	0:00	
	zH	0:00	0	0:00	0:00	
	ZH	0:00	0	0:00	0:00	
	zI	0:00	0	0:00	0:00	
	ZI	0:00	0	0:00	0:00	
	ZJ	0:00	0	0:00	0:00	
	zJ	0:00	0	0:00	0:00	
	zK	0:00	0	0:00	0:00	
	ZK	0:00	0	0:00	0:00	
	ZL	0:00	0	0:00	0:00	
	zL	0:00	0	0:00	0:00	
	zM	0:00	0	0:00	0:00	
	ZM	0:00	0	0:00	0:00	
	zN	0:00	0	0:00	0:00	
	ZN	0:00	0	0:00	0:00	
	ZO	0:00	0	0:00	0:00	
	zO	0:00	0	0:00	0:00	
	ZP	0:00	0	0:00	0:00	
	zP	0:00	0	0:00	0:00	
	ZQ	0:00	0	0:00	0:00	
	zQ	0:00	0	0:00	0:00	
	ZR	0:00	0	0:00	0:00	
	zR	0:00	0	0:00	0:00	
	zS	0:00	0	0:00	0:00	
	ZS	0:00	0	0:00	0:00	
	ZT	0:00	0	0:00	0:00	
	zT	0:00	0	0:00	0:00	
	zU	0:00	0	0:00	0:00	
	ZU	0:00	0	0:00	0:00	
	ZV	0:00	0	0:00	0:00	
	zV	0:00	0	0:00	0:00	
	ZW	0:00	0	0:00	0:00	
	zW	0:00	0	0:00	0:00	
	zX	0:00	0	0:00	0:00	
	ZX	0:00	0	0:00	0:00	
	ZY	0:00	0	0:00	0:00	
	zY	0:00	0	0:00	0:00	
	ZZ	0:00	0	0:00	0:00	
	zZ	0:00	0	0:00	0:00	

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde

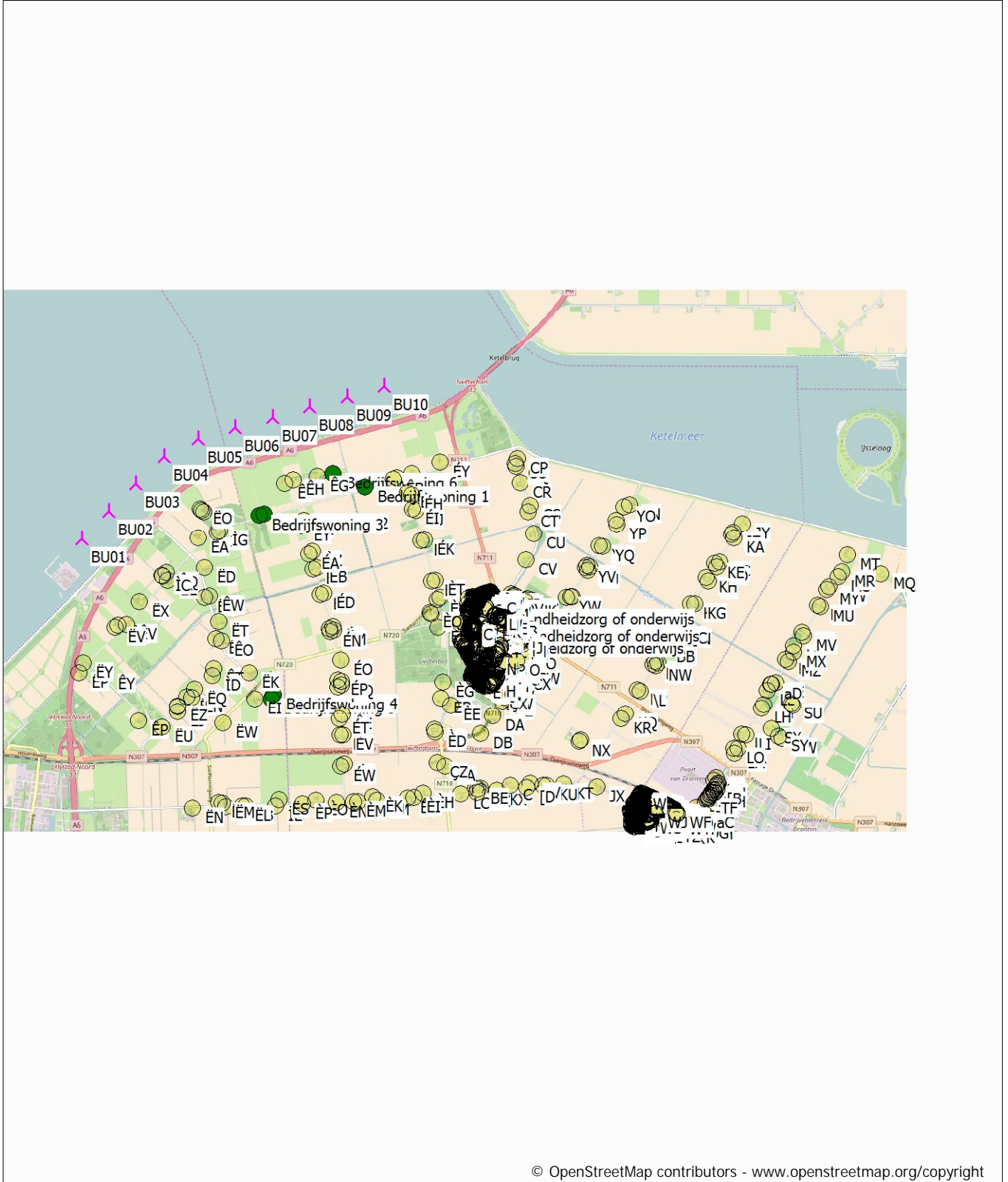
Total amount of flickering on the shadow receptors caused by each WTG

No.	Name		Worst case [h/year]	Expected [h/year]
BU01	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (556)		13:05	3:19
BU02	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (557)		9:28	2:31
BU03	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (558)		34:12	8:33
BU04	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (559)		0:00	0:00
BU05	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (560)		9:10	2:18
BU06	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (561)		13:23	3:16
BU07	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (562)		0:00	0:00
BU08	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (563)		0:00	0:00
BU09	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (564)		0:00	0:00
BU10	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (565)		0:00	0:00

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 - Map

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 6 IJsselmeer Buitendijks Binnenzijde



Map: Open Street Map 003 , Print scale 1:100,000, Map center Dutch Stereo-RD/NAP 2008 East: 172,112 North: 509,450
New WTG Shadow receptor



BIJLAGE: WINDPRO OUTPUT VKA CUMULATIE

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen
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) []
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
2.11 3.10 5.00 6.82 7.26 7.17 7.02 6.80 5.35 3.93 2.03 1.78

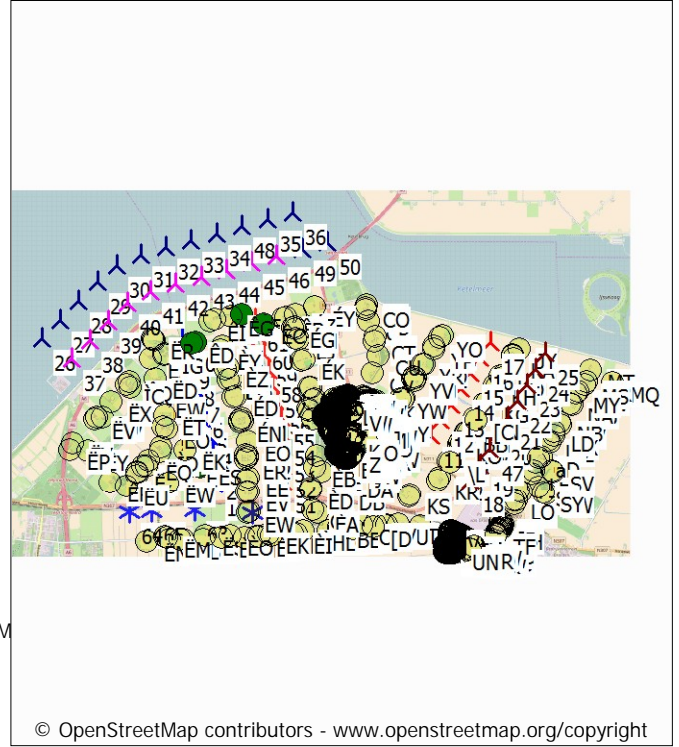
Operational hours are calculated from WTGs in calculation and wind distribution:

EmdConwx_N52.580_E005.600 (1)

Operational time
N NNE ENE E ESE SSE S SSW WSW W WNW NNW Sum
473 403 513 624 478 415 611 1,062 1,312 960 671 719 8,240
Idle start wind speed: Cut in wind speed from power curve

A ZVI (Zones of Visual Influence) calculation is performed before flicker calculation so non visible WTG do not contribute to calculated flicker values. A WTG will be visible if it is visible from any part of the receiver window. The ZVI calculation is based on the following assumptions:
Height contours used: Project Wizard Elevation Data Grid (SRTM: Shuttle DTM)
Obstacles used in calculation
Eye height: 1.5 m
Grid resolution: 10.0 m

All coordinates are in
Dutch Stereo-RD/NAP 2008



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Scale 1:200,000
New WTG Existing 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 [RPM]
1	168,732	507,340	-7.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
2	168,716	507,767	-6.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
3	168,700	508,195	-5.2	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
4	168,588	508,608	-4.8	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
5	168,476	509,021	-4.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
6	168,364	509,434	-4.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
7	168,252	509,848	-4.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
8	168,136	510,274	-6.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
9	168,014	510,724	-2.4	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
10	167,886	511,196	-4.8	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
11	174,498	508,663	-5.1	WPBlauw WT2 5000 164.0 !O! hub:...	No	WPBlauw	WT2-5,000	5,000	164.0	166.0	1,968	10.0
12	174,759	509,078	-6.1	WPBlauw WT2 5000 164.0 !O! hub:...	No	WPBlauw	WT2-5,000	5,000	164.0	166.0	1,968	10.0
13	175,020	509,492	-5.5	WPBlauw WT2 5000 164.0 !O! hub:...	No	WPBlauw	WT2-5,000	5,000	164.0	166.0	1,968	10.0
14	175,281	509,906	-5.5	WPBlauw WT2 5000 164.0 !O! hub:...	No	WPBlauw	WT2-5,000	5,000	164.0	166.0	1,968	10.0
15	175,542	510,321	-5.0	WPBlauw WT2 5000 164.0 !O! hub:...	No	WPBlauw	WT2-5,000	5,000	164.0	166.0	1,968	10.0
16	175,803	510,735	-5.0	WPBlauw WT2 5000 164.0 !O! hub:...	No	WPBlauw	WT2-5,000	5,000	164.0	166.0	1,968	10.0
17	176,064	511,149	-5.0	WPBlauw WT2 5000 164.0 !O! hub:...	No	WPBlauw	WT2-5,000	5,000	164.0	166.0	1,968	10.0
18	175,554	507,463	-5.4	WPBlauw WT2 5000 164.0 !O! hub:...	No	WPBlauw	WT2-5,000	5,000	164.0	166.0	1,968	10.0
19	175,800	507,885	-5.5	WPBlauw WT2 5000 164.0 !O! hub:...	No	WPBlauw	WT2-5,000	5,000	164.0	166.0	1,968	10.0
20	176,296	508,738	-5.0	WPBlauw WT2 5000 164.0 !O! hub:...	No	WPBlauw	WT2-5,000	5,000	164.0	166.0	1,968	10.0
21	176,544	509,165	-5.0	WPBlauw WT2 5000 164.0 !O! hub:...	No	WPBlauw	WT2-5,000	5,000	164.0	166.0	1,968	10.0
22	176,793	509,592	-4.6	WPBlauw WT2 5000 164.0 !O! hub:...	No	WPBlauw	WT2-5,000	5,000	164.0	166.0	1,968	10.0
23	177,041	510,018	-5.0	WPBlauw WT2 5000 164.0 !O! hub:...	No	WPBlauw	WT2-5,000	5,000	164.0	166.0	1,968	10.0
24	177,279	510,428	-4.5	WPBlauw WT2 5000 164.0 !O! hub:...	No	WPBlauw	WT2-5,000	5,000	164.0	166.0	1,968	10.0
25	177,529	510,858	-3.4	WPBlauw WT2 5000 164.0 !O! hub:...	No	WPBlauw	WT2-5,000	5,000	164.0	166.0	1,968	10.0
26	164,140	511,193	0.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
27	164,628	511,692	0.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
28	165,115	512,192	0.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
29	165,626	512,715	0.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

	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 [RPM]
30	166,138	513,145	0.0	WPBlauw WT4 5000 164.0 !-! hub:... No	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
31	166,771	513,431	0.0	WPBlauw WT4 5000 164.0 !-! hub:... No	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
32	167,440	513,630	0.0	WPBlauw WT4 5000 164.0 !-! hub:... No	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
33	168,113	513,817	0.0	WPBlauw WT4 5000 164.0 !-! hub:... No	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
34	168,785	514,004	0.0	WPBlauw WT4 5000 164.0 !-! hub:... No	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
35	170,130	514,377	0.0	WPBlauw WT4 5000 164.0 !-! hub:... No	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
36	170,803	514,564	0.0	WPBlauw WT4 5000 164.0 !-! hub:... No	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
37	164,953	510,670	0.0	WPBlauw WT4 5000 164.0 !-! hub:... No	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
38	165,438	511,168	0.0	WPBlauw WT4 5000 164.0 !-! hub:... No	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
39	165,923	511,666	0.0	WPBlauw WT4 5000 164.0 !-! hub:... No	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
40	166,423	512,149	0.0	WPBlauw WT4 5000 164.0 !-! hub:... No	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
41	167,040	512,464	0.0	WPBlauw WT4 5000 164.0 !-! hub:... No	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
42	167,705	512,666	0.0	WPBlauw WT4 5000 164.0 !-! hub:... No	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
43	168,374	512,852	0.0	WPBlauw WT4 5000 164.0 !-! hub:... No	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
44	169,044	513,039	0.0	WPBlauw WT4 5000 164.0 !-! hub:... No	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
45	169,713	513,225	0.0	WPBlauw WT4 5000 164.0 !-! hub:... No	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
46	170,383	513,412	0.0	WPBlauw WT4 5000 164.0 !-! hub:... No	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
47	176,048	508,311	-4.8	WPBlauw WT2 5000 164.0 !O! hub... No	No	WPBlauw	WT2-5,000	5,000	164.0	166.0	1,968	10.0
48	169,458	514,190	0.0	WPBlauw WT4 5000 164.0 !-! hub:... No	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
49	171,052	513,598	0.0	WPBlauw WT4 5000 164.0 !-! hub:... No	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
50	171,722	513,785	0.0	WPBlauw WT4 5000 164.0 !-! hub:... No	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
51	170,571	507,413	-5.8	WPBlauw WT4 5000 164.0 !-! hub:... No	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
52	170,556	507,841	-5.3	WPBlauw WT4 5000 164.0 !-! hub:... No	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
53	170,542	508,268	-5.5	WPBlauw WT4 5000 164.0 !-! hub:... No	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
54	170,527	508,697	-5.0	WPBlauw WT4 5000 164.0 !-! hub:... No	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
55	170,511	509,137	-5.6	WPBlauw WT4 5000 164.0 !-! hub:... No	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
56	170,399	509,550	-4.0	WPBlauw WT4 5000 164.0 !-! hub:... No	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
57	170,287	509,963	-5.4	WPBlauw WT4 5000 164.0 !-! hub:... No	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
58	170,175	510,376	-5.0	WPBlauw WT4 5000 164.0 !-! hub:... No	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
59	170,059	510,803	-5.0	WPBlauw WT4 5000 164.0 !-! hub:... No	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
60	169,938	511,252	-4.4	WPBlauw WT4 5000 164.0 !-! hub:... No	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
61	169,809	511,725	-5.6	WPBlauw WT4 5000 164.0 !-! hub:... No	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
62	169,745	506,572	-4.7	LAGERWEY 80 18.0 !O! hub: 40.0 ...No	No	LAGERWEY	-80	80	18.0	40.0	216	120.0
63	168,228	506,663	-5.0	LAGERWEY L100-2.5MW 2520 100...Yes	Yes	LAGERWEY	L100-2.5MW-2,520	2,520	100.0	135.0	1,527	15.2
64	166,479	506,599	-6.0	ENERCON E-115 3000 115.7 !O! h... No	No	ENERCON	E-115-3,000	3,000	115.7	135.4	2,067	12.4
65	167,079	506,621	-5.7	ENERCON E-115 3000 115.7 !O! h... No	No	ENERCON	E-115-3,000	3,000	115.7	135.4	2,067	12.4

Shadow receptor-Input

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
A		172,549	508,457	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
B		172,541	508,464	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
C		172,533	508,470	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
D		172,275	508,684	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
E		172,272	508,678	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
F		172,261	508,666	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
G		172,256	508,664	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
H		172,241	508,659	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
I		172,217	508,660	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
J		172,212	508,662	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
K		172,198	508,671	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
L		172,194	508,675	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
M		172,153	508,652	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
N		172,135	508,632	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
O		172,987	508,612	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
P		172,666	508,415	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Q		172,640	508,362	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
R		172,651	508,377	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
S		172,615	508,341	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
T		172,581	508,195	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
U		171,959	508,543	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
V		171,963	508,538	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
W		171,969	508,528	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
X		171,972	508,523	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Y		171,979	508,513	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Z		171,982	508,507	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[A		175,574	505,775	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[B		176,343	506,195	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[C		175,706	509,083	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[D		172,966	506,218	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[E		175,137	505,656	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[F		175,187	505,643	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[G		175,570	505,697	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[H		173,753	509,639	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[I		175,255	505,763	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[J		176,017	505,873	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[K		175,667	505,804	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[L		175,445	505,926	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[M		175,473	505,884	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[N		175,189	505,581	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[O		175,322	505,843	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[P		175,358	505,663	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[Q		175,244	505,628	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[R		175,241	505,624	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[S		175,239	505,618	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[T		175,237	505,614	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[U		175,234	505,609	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[V		175,231	505,604	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[W		175,229	505,599	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[X		175,226	505,594	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[Y		175,222	505,589	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[Z		175,217	505,585	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\A		175,210	505,582	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\B		175,199	505,582	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\C		175,194	505,582	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\D		175,178	505,581	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\E		175,173	505,579	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\F		175,168	505,579	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\G		175,162	505,579	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\H		175,156	505,578	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\I		175,151	505,577	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\J		175,146	505,577	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\K		175,140	505,576	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\L		175,001	507,955	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\M		175,653	505,654	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\N		175,319	505,929	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\O		175,277	505,949	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\P		175,278	505,953	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\Q		175,281	505,958	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\R		175,283	505,963	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\S		175,287	505,967	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\T		175,289	505,971	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\U		175,291	505,975	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\V		175,292	505,981	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\W		175,294	505,985	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\X		175,297	505,990	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\Y		175,299	505,994	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\Z		175,301	505,999	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]A		175,249	505,963	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]B		175,250	505,968	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]C		175,252	505,972	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]D		175,254	505,977	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]E		175,256	505,982	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]F		175,258	505,987	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]G		175,260	505,991	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
]H		175,263	505,995	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]I		175,265	506,001	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]J		175,268	506,005	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]K		175,270	506,009	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]L		175,272	506,014	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]M		175,090	505,840	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]N		175,092	505,844	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]O		175,094	505,848	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]P		175,096	505,853	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]Q		175,098	505,857	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]R		175,102	505,861	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]S		175,104	505,865	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]T		175,106	505,869	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]U		175,107	505,874	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]V		175,109	505,879	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]W		175,111	505,883	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]X		175,113	505,888	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]Y		175,114	505,892	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]Z		175,060	505,855	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^A		175,061	505,860	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^B		175,063	505,864	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^C		175,066	505,869	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^D		175,067	505,872	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^E		175,068	505,878	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^F		175,069	505,883	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^G		175,072	505,887	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^H		175,075	505,890	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^I		175,078	505,895	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^J		175,079	505,899	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^K		175,082	505,903	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^L		175,084	505,907	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^M		175,134	505,933	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^N		175,137	505,938	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^O		175,138	505,942	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^P		175,140	505,947	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^Q		175,143	505,951	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^R		175,146	505,955	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^S		175,148	505,959	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^T		175,150	505,963	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^U		175,151	505,968	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^V		175,153	505,973	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^W		175,155	505,977	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^X		175,157	505,981	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^Y		175,160	505,985	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^Z		175,106	505,947	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_A		175,109	505,952	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_B		175,111	505,956	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_C		175,112	505,961	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_D		175,115	505,965	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_E		175,115	505,970	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_F		175,117	505,975	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_G		175,120	505,979	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_H		175,124	505,982	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_I		175,125	505,987	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_J		175,128	505,991	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_K		175,130	505,995	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_L		175,132	506,000	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_M		175,164	505,724	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_N		175,166	505,729	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_O		175,169	505,733	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_P		175,171	505,738	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_Q		175,174	505,742	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_R		175,176	505,746	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_S		175,178	505,751	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
_T		175,179	505,756	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_U		175,182	505,761	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_V		175,184	505,765	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_W		175,186	505,770	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_X		175,135	505,739	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_Y		175,137	505,743	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_Z		175,139	505,748	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`A		175,141	505,753	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`B		175,142	505,759	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`C		175,144	505,763	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`D		175,146	505,767	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`E		175,151	505,770	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`F		175,153	505,775	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`G		175,155	505,780	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`H		175,157	505,784	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`I		175,304	505,857	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`J		175,295	505,861	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`K		174,892	505,586	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`L		174,891	505,592	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`M		174,890	505,606	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`N		174,889	505,611	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`O		174,888	505,624	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`P		174,887	505,630	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`Q		174,885	505,644	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`R		174,885	505,649	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`S		174,884	505,663	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`T		174,883	505,668	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`U		174,882	505,682	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`V		174,881	505,687	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`W		174,880	505,701	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`X		174,879	505,707	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`Y		174,878	505,720	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`Z		174,877	505,726	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{A		172,581	508,862	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{B		172,632	508,919	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{C		172,587	508,858	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{D		172,629	508,914	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{E		172,592	508,854	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{F		172,625	508,909	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{G		172,597	508,851	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{H		172,622	508,904	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{I		172,603	508,847	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{J		172,619	508,899	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{K		172,633	508,824	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{L		172,616	508,895	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{M		172,629	508,819	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{N		172,612	508,889	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{O		172,626	508,814	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{P		172,623	508,808	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{Q		172,619	508,803	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{R		172,616	508,798	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{S		172,612	508,793	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{T		172,603	508,784	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{U		172,600	508,778	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{V		172,596	508,773	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{W		172,592	508,768	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{X		172,623	508,726	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{Y		172,629	508,723	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{Z		172,634	508,719	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|A		172,639	508,715	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|B		172,646	508,711	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|C		172,658	508,706	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|D		172,663	508,702	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|E		172,669	508,698	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
|F		172,674	508,694	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|G		172,680	508,690	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|H		172,708	508,679	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|I		172,713	508,675	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|J		172,723	508,669	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|K		172,728	508,665	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|L		172,595	509,004	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|M		172,616	508,976	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|N		172,603	509,027	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|O		172,620	508,980	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|P		172,585	509,049	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|Q		172,623	508,984	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|R		172,582	509,069	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|S		172,596	509,079	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|T		172,629	508,992	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|U		172,611	509,094	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|V		172,633	508,997	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|W		172,625	509,106	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|X		172,635	509,011	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|Y		172,653	509,116	-1.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|Z		172,657	509,108	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}A		172,634	509,033	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}B		172,670	509,098	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}C		172,629	509,047	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}D		172,676	509,094	-1.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}E		172,624	509,052	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}F		172,614	509,064	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}G		172,694	509,082	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}H		172,642	509,082	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}I		172,698	509,078	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}J		172,648	509,078	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}K		172,702	509,074	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}L		172,706	509,071	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}M		172,655	509,071	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}N		172,709	509,064	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}O		172,658	509,068	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}P		172,713	509,056	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}Q		172,737	508,789	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}R		172,740	508,794	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}S		172,746	508,798	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}T		172,749	508,804	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}U		172,769	508,800	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}V		172,774	508,797	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}W		172,779	508,794	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}X		172,784	508,790	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}Y		172,789	508,787	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}Z		172,784	508,765	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-A		172,781	508,760	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-B		172,777	508,755	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-C		172,773	508,750	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-D		172,769	508,744	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-E		172,766	508,740	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-F		172,742	508,751	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-G		172,736	508,755	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-H		172,731	508,759	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-I		172,726	508,762	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-J		172,721	508,766	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-K		172,716	508,769	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-L		172,699	508,778	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-M		172,694	508,781	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-N		172,688	508,785	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-O		172,683	508,789	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-P		172,678	508,792	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-Q		172,672	508,796	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
~R		172,668	508,799	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~S		172,663	508,802	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~T		172,657	508,806	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~U		171,987	509,235	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~V		171,993	509,231	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~W		171,999	509,227	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~X		172,004	509,223	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~Y		172,022	509,212	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~Z		172,296	508,669	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iA		171,995	508,488	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iB		171,999	508,484	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iC		172,009	508,475	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iD		172,012	508,470	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iE		172,021	508,460	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iF		172,025	508,456	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iG		172,557	509,043	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iH		172,515	509,021	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iI		172,568	509,012	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iJ		172,521	509,017	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iK		172,526	509,013	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iL		172,632	508,960	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iM		172,530	509,009	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iN		172,551	508,981	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iO		172,641	508,954	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iP		172,377	508,241	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iQ		172,371	508,244	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iR		172,428	508,246	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iS		172,387	508,232	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iT		172,432	508,254	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iU		172,394	508,228	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iV		172,439	508,264	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iW		171,987	509,058	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iX		171,994	509,103	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iY		171,980	509,054	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iZ		171,988	509,100	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IA		172,011	509,493	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IB		172,026	509,535	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IC		172,031	509,538	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ID		172,043	509,516	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IE		172,042	509,545	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IF		172,060	509,527	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IG		172,048	509,549	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IH		172,077	509,537	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
II		172,073	509,563	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IJ		172,799	508,887	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IK		172,782	508,842	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IL		172,779	508,837	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IM		172,775	508,832	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IN		172,807	508,832	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IO		172,811	508,829	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IP		172,817	508,825	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IQ		172,822	508,822	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IR		172,826	508,819	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IS		172,832	508,816	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IT		172,880	508,782	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IU		172,234	508,869	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IV		172,236	508,817	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IW		172,240	508,872	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IX		172,247	508,835	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IY		172,251	508,879	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IZ		172,261	508,845	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IA		172,243	508,410	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IB		172,304	508,379	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IC		172,250	508,419	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
"D		172,324	508,366	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"E		172,253	508,425	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"F		172,347	508,352	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"G		172,257	508,432	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"H		172,362	508,339	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"I		172,262	508,438	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"J		172,379	508,330	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"K		172,267	508,445	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"L		172,396	508,319	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"M		172,270	508,451	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"N		172,289	508,426	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"O		172,305	508,413	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"P		172,323	508,399	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"Q		172,339	508,388	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"R		172,360	508,375	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"S		172,372	508,365	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"T		172,385	508,357	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"U		172,411	508,340	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"V		172,126	509,568	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"W		172,078	509,566	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"X		172,133	509,579	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"Y		172,103	509,582	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"Z		172,138	509,590	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"A		172,033	508,183	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"B		172,115	508,204	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"C		172,124	508,625	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"D		172,111	508,620	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"E		172,131	508,598	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"F		172,142	508,588	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"G		172,153	508,580	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"H		172,180	508,559	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"I		172,188	508,554	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"J		172,211	508,541	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"K		172,221	508,536	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"L		172,283	508,188	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"M		172,275	508,193	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"N		172,271	508,196	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"O		172,267	508,199	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"P		172,262	508,202	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"Q		172,254	508,208	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"R		172,250	508,211	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"S		172,246	508,214	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"T		172,212	508,211	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"U		172,210	508,207	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"V		172,203	508,198	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"W		172,201	508,194	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"X		172,198	508,190	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"Y		172,195	508,186	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"Z		172,192	508,182	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"A		172,127	508,766	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"B		172,308	508,626	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"C		172,313	508,623	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"D		172,609	508,701	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"E		172,585	508,655	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"F		172,606	508,696	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"G		172,589	508,651	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"H		172,602	508,691	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"I		172,595	508,648	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"J		172,599	508,686	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"K		172,600	508,645	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"L		172,596	508,681	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"M		172,605	508,641	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"N		172,592	508,676	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"O		172,610	508,638	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
ˆP		172,542	508,609	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆQ		172,595	508,605	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆR		172,588	508,610	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆS		172,533	508,595	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆT		172,580	508,615	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆU		172,106	508,708	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆV		171,893	509,085	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆW		171,896	509,080	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆX		171,899	509,075	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆY		171,903	509,070	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆZ		171,906	509,065	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆA		172,236	508,952	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆB		172,056	508,884	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆC		172,059	508,879	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆD		172,061	508,872	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆE		172,065	508,867	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆF		172,067	508,861	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆG		172,070	508,856	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆH		172,074	508,851	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆI		172,423	508,308	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆJ		172,456	508,411	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆK		172,438	508,329	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆL		172,463	508,421	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆM		172,093	508,410	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆN		172,103	508,425	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆO		172,129	508,413	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆP		172,461	508,365	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆQ		172,470	508,431	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆR		172,472	508,381	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆS		172,476	508,440	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆT		172,483	508,394	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆU		172,490	508,461	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆV		172,114	508,440	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆW		172,134	508,422	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆX		172,129	508,464	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆY		172,139	508,477	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆZ		172,153	508,450	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆA		172,120	509,297	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆB		172,177	509,300	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆC		172,132	509,289	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆD		172,146	509,281	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆE		172,006	509,079	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆF		172,001	509,037	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆG		172,009	509,073	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆH		172,006	509,031	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆI		172,013	509,068	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆJ		172,009	509,025	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆK		172,016	509,063	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆL		172,013	509,019	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆM		172,016	509,012	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆN		172,023	509,053	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆO		172,285	509,601	-0.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆP		172,260	509,605	-0.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆQ		172,283	509,606	-0.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆR		172,259	509,610	-0.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆS		172,280	509,617	-0.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆT		172,247	509,651	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆU		172,279	509,623	-0.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆV		172,245	509,657	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆW		172,277	509,634	-0.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆX		172,240	509,673	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆY		172,275	509,639	-0.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆZ		172,238	509,679	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆA		171,974	509,050	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
♠B		171,968	509,046	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠C		171,978	509,093	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠D		171,949	509,033	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠E		171,973	509,090	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠F		171,953	509,028	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠G		171,937	509,058	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠H		171,956	509,023	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠I		171,931	509,055	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠J		171,959	509,017	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠K		172,214	509,413	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠L		172,232	509,448	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠M		172,227	509,404	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠N		172,238	509,444	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠O		172,233	509,400	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠P		172,247	509,393	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠Q		172,260	509,384	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠R		172,556	508,978	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠S		172,646	508,951	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠T		172,561	508,974	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠U		172,650	508,948	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠V		172,566	508,971	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠W		172,572	508,967	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠X		172,668	508,946	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠Y		172,588	508,951	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠Z		172,672	508,943	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠A		172,592	508,947	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠B		172,405	508,220	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠C		172,444	508,271	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠D		172,413	508,217	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠E		172,452	508,281	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠F		172,448	508,233	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠G		172,452	508,238	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠H		172,462	508,299	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠I		172,458	508,247	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠J		172,466	508,306	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠K		172,462	508,252	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠L		172,489	508,340	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠M		172,468	508,262	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠N		172,296	509,062	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠O		172,287	509,113	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠P		172,302	509,066	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠Q		172,332	509,157	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠R		172,309	509,070	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠S		172,338	509,160	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠T		172,315	509,074	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠U		172,344	509,162	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠V		172,322	509,077	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠W		172,349	509,164	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠X		172,371	509,188	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠Y		172,370	509,195	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠Z		172,365	509,213	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠A		172,359	509,219	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠B		172,354	509,235	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠C		172,228	508,297	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠D		172,751	508,902	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠E		172,741	508,863	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠F		172,758	508,899	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠G		172,746	508,860	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠H		172,770	508,890	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠I		172,751	508,856	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠J		172,778	508,888	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠K		172,756	508,853	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠L		172,793	508,885	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
♠M		172,786	508,847	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
±N		172,498	508,672	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±O		172,479	508,632	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±P		172,058	509,392	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±Q		172,504	508,917	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±R		172,539	508,908	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±S		172,219	508,428	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±T		172,238	508,516	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±U		172,224	508,436	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±V		172,242	508,523	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±W		172,228	508,442	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±X		172,247	508,531	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±Y		172,233	508,450	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±Z		172,251	508,536	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±A		172,237	508,455	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±B		172,257	508,545	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±C		172,242	508,463	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±D		172,261	508,550	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±E		172,245	508,468	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±F		172,266	508,558	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±G		172,266	508,505	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±H		172,270	508,564	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±I		172,282	508,524	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±J		172,285	508,530	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±K		172,292	508,540	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±L		172,295	508,544	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±M		172,301	508,554	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±N		172,304	508,560	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±O		172,314	508,575	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±P		172,318	508,580	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±Q		172,324	508,589	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±R		172,333	508,603	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±S		172,336	508,608	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±T		171,982	509,506	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±U		171,960	509,455	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±V		171,988	509,510	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±W		171,983	509,468	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±X		171,998	509,517	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±Y		171,995	509,483	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±Z		172,004	509,520	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±A		172,323	509,496	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±B		172,298	509,486	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±C		172,032	508,990	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±D		172,035	508,983	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±E		172,044	508,971	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±F		172,047	508,965	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±G		172,051	508,958	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±H		172,529	508,588	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±I		172,573	508,620	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±J		172,566	508,625	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±K		172,560	508,629	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±L		172,546	508,647	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±M		172,177	509,384	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±N		172,126	509,382	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±O		172,184	509,381	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±P		172,132	509,378	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±Q		172,191	509,377	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±R		172,139	509,374	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±S		172,198	509,372	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±T		172,206	509,368	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±U		172,151	509,367	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±V		172,214	509,365	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±W		172,158	509,362	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±X		172,222	509,360	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±Y		172,164	509,358	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
±Z		172,229	509,356	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«A		172,005	508,277	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«B		172,001	508,281	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«C		171,996	508,285	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«D		171,987	508,252	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«E		171,983	508,228	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«F		171,970	508,208	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«G		172,002	508,187	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«H		171,992	508,170	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«I		172,050	508,168	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«J		172,067	508,160	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«K		172,076	508,189	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«L		172,091	508,216	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«M		172,096	508,214	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«N		172,101	508,212	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«O		172,105	508,209	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«P		172,110	508,206	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«Q		172,024	508,840	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«R		172,028	508,835	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«S		172,031	508,829	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«T		172,035	508,823	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«U		172,038	508,818	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«V		172,041	508,768	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«W		172,048	508,757	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«X		172,052	508,752	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«Y		172,055	508,746	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«Z		172,336	508,565	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»A		172,082	509,409	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»B		172,100	509,369	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»C		172,107	509,427	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»D		172,156	509,398	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»E		172,131	509,441	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»F		172,160	509,404	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»G		172,152	509,451	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»H		172,163	509,409	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»I		172,168	509,462	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»J		172,166	509,414	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»K		172,201	509,474	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»L		172,190	509,428	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»M		172,204	509,468	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»N		172,317	509,191	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»O		172,298	509,158	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»P		172,319	509,185	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»Q		172,300	509,153	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»R		172,305	509,140	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»S		172,307	509,134	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»T		172,310	509,128	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»U		172,341	509,089	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»V		172,345	509,082	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»W		172,349	509,076	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»X		172,353	509,070	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»Y		172,356	509,064	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»Z		172,390	509,016	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»SA		172,258	508,883	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»SB		172,277	508,850	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»SC		172,272	508,882	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»SD		172,338	508,902	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»SE		172,348	508,917	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»SF		172,294	508,901	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»SG		172,361	508,926	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»SH		172,301	508,912	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»SI		172,375	508,935	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»SJ		172,308	508,923	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»SK		172,366	508,958	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
§L		172,317	508,935	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
§M		172,355	508,951	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
§N		172,305	508,955	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
§O		172,342	508,947	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
§P		172,302	508,960	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
§Q		172,328	508,970	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
§R		172,296	508,968	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
§S		172,323	508,979	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
§T		172,293	508,974	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
§U		172,231	508,392	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
§V		172,258	508,379	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
§W		172,235	508,398	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
§X		172,272	508,402	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
§Y		172,240	508,405	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
§Z		172,287	508,390	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©A		172,107	509,586	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©B		172,142	509,601	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©C		172,114	509,600	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©D		172,145	509,614	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©E		172,116	509,605	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©F		172,144	509,627	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©G		172,119	509,621	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©H		172,140	509,640	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©I		172,118	509,627	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©J		172,677	508,940	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©K		172,598	508,944	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©L		172,681	508,937	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©M		172,603	508,941	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©N		172,686	508,934	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©O		172,608	508,937	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©P		172,691	508,930	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©Q		172,657	508,907	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©R		172,703	508,929	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©S		172,662	508,906	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©T		172,708	508,930	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©U		172,667	508,902	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©V		172,713	508,931	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©W		172,672	508,899	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©X		172,719	508,932	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©Y		172,677	508,896	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©Z		172,737	508,942	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-A		172,319	508,541	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-B		172,342	508,561	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-C		172,326	508,536	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-D		172,349	508,557	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-E		172,334	508,531	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-F		172,355	508,553	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-G		172,340	508,527	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-H		172,195	508,924	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-I		172,214	508,934	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-J		172,072	508,557	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-K		172,032	508,562	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-L		171,691	509,158	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-M		171,752	509,182	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-N		172,424	508,819	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-O		172,242	509,173	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-P		172,221	509,141	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-Q		172,245	509,167	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-R		172,224	509,136	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-S		172,247	509,161	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-T		172,226	509,130	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-U		172,249	509,156	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-V		172,228	509,124	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-W		172,251	509,150	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
-X		172,230	509,118	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-Y		172,254	509,145	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-Z		172,233	509,112	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®A		172,402	508,976	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®B		172,396	508,973	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®C		172,392	508,969	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®D		172,386	508,967	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®E		172,256	509,139	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®F		172,235	509,106	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®G		172,258	509,134	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®H		172,238	509,101	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®I		172,242	509,088	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®J		172,245	509,082	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®K		172,247	509,076	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®L		172,281	509,035	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®M		172,285	509,028	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®N		172,287	509,020	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®O		172,291	509,014	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®P		172,296	509,007	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®Q		172,513	508,373	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®R		172,528	508,396	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®S		172,256	508,138	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®T		172,191	508,145	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®U		172,357	509,244	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®V		172,019	508,295	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®W		172,169	508,211	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®X		171,961	508,194	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®Y		172,235	508,658	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®Z		172,145	508,641	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°A		172,189	508,178	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°B		172,180	508,163	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°C		172,177	508,159	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°D		172,147	508,859	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°E		172,150	508,853	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°F		172,154	508,848	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°G		172,157	508,843	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°H		172,160	508,837	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°I		172,164	508,833	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°J		172,167	508,827	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°K		171,930	508,639	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°L		171,936	508,643	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°M		171,904	508,677	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°N		171,947	508,651	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°O		171,924	508,682	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°P		171,953	508,654	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°Q		171,930	508,685	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°R		171,972	508,669	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°S		171,935	508,688	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°T		171,978	508,659	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°U		171,955	508,702	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°V		171,995	508,639	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°W		171,985	508,647	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°X		171,971	508,626	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°Y		172,298	509,490	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°Z		172,295	509,490	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
µA		171,886	509,055	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
µB		171,880	509,050	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
µC		171,874	509,046	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
µD		171,868	509,042	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
µE		171,849	509,030	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
µF		171,852	509,025	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
µG		171,895	508,893	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
µH		171,856	509,020	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
µI		171,904	508,879	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
μJ		171,859	509,014	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μK		171,913	508,864	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μL		171,862	509,009	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μM		171,865	509,004	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μN		171,868	508,999	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μO		171,872	508,995	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μP		171,876	508,990	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μQ		171,888	508,968	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μR		171,892	508,963	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μS		171,894	508,958	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μT		171,902	508,948	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μU		171,911	508,930	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μV		171,918	508,933	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μW		171,924	508,937	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μX		171,930	508,941	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μY		171,932	508,908	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μZ		171,935	508,903	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶A		171,938	508,898	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶B		171,942	508,893	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶C		171,946	508,887	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶D		171,949	508,883	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶E		171,951	508,877	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶F		171,957	508,872	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶G		171,966	509,249	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶H		171,970	509,254	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶I		171,973	509,260	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶J		171,977	509,265	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶K		171,950	509,289	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶L		172,027	509,302	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶M		172,031	509,308	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶N		171,984	509,313	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶O		172,034	509,313	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶P		172,001	509,328	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶Q		172,038	509,318	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶R		172,017	509,342	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶S		172,091	509,352	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶T		172,203	508,571	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶U		172,224	508,558	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶V		172,228	508,562	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶W		172,212	508,584	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶X		172,234	508,571	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶Y		172,216	508,590	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶Z		172,238	508,576	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·A		172,219	508,601	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·B		172,242	508,585	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·C		172,225	508,605	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·D		172,246	508,591	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·E		172,234	508,617	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·F		172,181	509,123	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·G		172,159	509,091	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·H		172,182	509,116	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·I		172,161	509,085	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·J		172,184	509,110	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·K		172,164	509,079	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·L		172,187	509,104	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·M		172,166	509,073	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·N		172,189	509,099	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·O		172,191	509,093	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·P		172,194	509,088	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·Q		172,174	509,056	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·R		172,196	509,082	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·S		172,175	509,050	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·T		172,181	509,037	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·U		172,183	509,031	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
·V		172,185	509,025	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·W		172,220	508,980	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·X		172,223	508,973	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·Y		172,227	508,967	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·Z		172,231	508,961	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,238	508,785	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
· A		172,494	509,176	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,666	508,987	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,805	508,942	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		171,946	509,565	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,514	508,647	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,480	508,954	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,498	508,837	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,663	508,612	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,260	509,428	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,174	509,592	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		171,968	509,377	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,667	508,747	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
· A		172,398	509,506	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,352	508,147	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
· A		172,226	508,072	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
· A		172,446	508,514	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,083	508,294	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,036	508,323	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,137	508,256	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,494	508,304	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,157	508,310	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,260	508,139	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,339	508,222	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,008	509,117	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,574	509,244	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,540	508,368	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,261	509,024	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,400	509,316	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
· A		172,411	508,177	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		171,949	509,129	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,203	508,034	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,251	508,766	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
· B		172,623	508,603	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,818	508,961	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,719	508,811	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		171,922	509,536	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,463	508,647	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,506	508,922	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,483	508,847	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,657	508,615	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,263	509,506	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,191	509,570	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		171,910	509,363	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,672	508,743	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
· B		172,392	509,515	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,340	508,179	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
· B		172,198	508,103	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
· B		172,449	508,519	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,042	508,352	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,049	508,244	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,142	508,253	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,497	508,308	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,120	508,764	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,235	508,134	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,322	508,201	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,416	509,209	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,550	509,274	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,549	508,382	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
?B		172,281	509,110	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,385	509,301	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• B		172,395	508,151	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		171,944	509,092	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,183	508,041	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,356	508,639	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• C		172,630	508,599	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,824	508,957	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,638	508,536	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		171,957	509,568	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,529	508,633	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,476	508,949	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,462	508,862	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,652	508,619	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,247	509,571	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,176	509,598	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		171,988	509,390	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,678	508,740	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• C		172,389	509,519	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,346	508,132	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• C		172,220	508,071	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• C		172,466	508,525	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,078	508,298	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,031	508,326	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,146	508,249	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,535	508,406	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,114	508,761	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,230	508,132	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,351	508,214	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,421	509,212	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,586	509,241	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,552	508,387	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,140	508,169	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,390	509,304	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• C		172,388	508,140	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		171,951	509,124	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,163	508,054	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,353	508,633	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• D		172,637	508,594	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,834	508,949	-1.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,614	508,542	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		171,921	509,542	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,506	508,608	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,472	508,944	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,474	508,822	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,647	508,622	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,258	509,503	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,196	509,582	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		171,913	509,340	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,683	508,736	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• D		172,383	509,528	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,332	508,166	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• D		172,192	508,106	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• D		172,472	508,525	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,047	508,347	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,044	508,248	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,150	508,246	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,511	508,326	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,067	508,727	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,224	508,131	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,369	508,202	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,429	509,212	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,563	509,273	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,558	508,396	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
?D		172,137	508,164	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,393	509,307	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• D		172,385	508,135	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		171,945	509,086	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,147	508,064	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,037	509,590	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• E		172,644	508,588	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,690	508,971	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,606	508,546	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		171,963	509,569	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,714	508,717	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,531	508,898	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,487	508,816	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,642	508,625	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,241	509,569	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,181	509,613	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		171,920	509,325	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,687	508,733	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• E		172,380	509,533	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,341	508,128	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• E		172,205	508,070	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• E		172,484	508,526	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,058	508,268	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,026	508,329	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,155	508,242	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,539	508,413	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,062	508,724	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,217	508,131	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,373	508,199	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,434	509,215	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,591	509,231	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,563	508,400	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,132	508,155	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,396	509,309	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• E		172,378	508,125	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		171,955	509,118	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,115	508,085	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,034	509,606	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• F		172,662	508,571	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,838	508,946	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,599	508,551	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		171,918	509,553	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,725	508,710	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,469	508,938	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,494	508,812	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,637	508,629	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,223	509,558	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,198	509,588	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		171,945	509,320	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,693	508,729	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• F		172,380	509,548	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,327	508,161	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• F		172,181	508,114	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• F		172,490	508,526	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,051	508,344	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,025	508,222	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,170	508,267	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,513	508,332	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,056	508,720	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,207	508,135	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,386	508,191	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,438	509,218	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,596	509,222	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,568	508,410	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
?F		172,128	508,150	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,399	509,311	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• F		172,375	508,120	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		171,948	509,081	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,098	508,098	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,032	509,612	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• G		172,658	508,563	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,695	508,967	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,593	508,556	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		171,974	509,572	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,731	508,707	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,536	508,903	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,506	508,804	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,038	509,417	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,250	509,498	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,181	509,619	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		171,967	509,335	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,258	509,462	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• G		172,377	509,553	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,332	508,115	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• G		172,199	508,070	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• G		172,506	508,522	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,063	508,264	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,007	508,300	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,164	508,269	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,545	508,423	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,051	508,717	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,201	508,138	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,392	508,187	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,444	509,221	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,572	509,142	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,572	508,415	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,113	508,128	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,386	509,296	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• G		172,369	508,110	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		171,959	509,114	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,067	508,120	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,811	508,938	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• H		172,654	508,556	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,843	508,943	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,586	508,561	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		171,917	509,559	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,736	508,703	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,466	508,933	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,513	508,800	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		171,995	509,435	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,220	509,553	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,210	509,601	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		171,982	509,350	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,264	509,434	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• H		172,371	509,562	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,311	508,135	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• H		172,177	508,118	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• H		172,511	508,519	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,055	508,341	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,052	508,201	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,200	508,363	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,204	508,263	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,045	508,714	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,196	508,141	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		171,961	508,705	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,446	509,228	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,596	509,212	-0.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,147	509,003	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
?H		172,110	508,123	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,389	509,299	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• H		172,365	508,105	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		171,953	509,077	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,032	508,142	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,826	508,924	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• I		172,649	508,549	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,699	508,965	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,580	508,566	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		171,980	509,573	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,741	508,699	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,454	508,917	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,516	508,824	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,057	509,429	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,245	509,495	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,176	509,634	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,004	509,363	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,263	509,465	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• I		172,368	509,567	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,328	508,110	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• I		172,187	508,078	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• I		172,521	508,512	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,067	508,261	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,013	508,297	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,248	508,325	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,224	508,347	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,062	508,689	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,244	508,287	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,086	508,740	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,455	509,260	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,558	509,128	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,177	508,953	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,196	509,425	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,392	509,301	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• I		172,358	508,096	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		171,961	509,108	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,010	508,155	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,822	508,919	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• J		172,644	508,543	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,847	508,940	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,555	508,570	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		171,919	509,572	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		171,979	509,407	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,543	508,914	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,520	508,830	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,014	509,449	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,241	509,492	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,215	509,604	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,017	509,378	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,277	509,444	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• J		172,362	509,576	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,306	508,129	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• J		172,169	508,089	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• J		172,526	508,509	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,060	508,337	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,023	508,292	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,265	508,316	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,201	508,312	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,065	508,684	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,245	508,253	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,099	508,725	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,451	509,231	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,596	509,201	-0.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,153	509,006	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
?J		172,217	509,457	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,395	509,302	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• J		172,355	508,517	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		171,956	509,071	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,392	508,624	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,820	508,915	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• K		172,663	509,064	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,706	508,965	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,559	508,576	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		171,922	509,577	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,001	509,408	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,460	508,914	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,528	508,842	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,075	509,443	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,212	509,533	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,175	509,640	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		171,942	509,476	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,268	509,468	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• K		172,360	509,581	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,317	508,095	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• K		172,164	508,092	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• K		172,133	508,333	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,072	508,258	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,027	508,290	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,268	508,362	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,201	508,259	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,069	508,680	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,261	508,275	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,537	508,602	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,461	509,264	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,594	509,191	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,182	508,957	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,209	509,416	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,398	509,305	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• K		172,376	508,539	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,469	509,174	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,400	508,668	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,817	508,910	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• L		172,714	509,048	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,713	508,966	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,563	508,583	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		171,935	509,583	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		171,969	509,438	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,546	508,919	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,532	508,848	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,032	509,458	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,236	509,489	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,228	509,611	-1.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,592	508,732	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,282	509,447	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• L		172,352	509,558	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,292	508,113	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• L		172,154	508,100	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• L		172,213	508,330	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,065	508,335	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,032	508,287	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,300	508,291	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,185	508,296	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,072	508,674	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,265	508,240	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,381	509,010	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,457	509,235	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,325	508,273	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,158	509,008	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
?L		172,222	509,454	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,402	509,308	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• L		172,363	508,512	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,355	508,090	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,381	508,610	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,814	508,906	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• M		172,668	509,063	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,738	508,995	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,567	508,590	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		171,941	509,584	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,539	508,965	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,465	508,910	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,542	508,861	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,091	509,453	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,216	509,516	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,171	509,653	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,587	508,736	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,272	509,471	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• M		172,347	509,555	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,312	508,092	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• M		172,147	508,102	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• M		172,117	508,345	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,076	508,255	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,038	508,285	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,287	508,347	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,195	508,250	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,150	508,182	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,281	508,261	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		171,812	508,844	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,472	509,270	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,344	508,310	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,188	508,961	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,362	508,548	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,388	509,291	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• M		172,382	508,535	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,348	508,080	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,415	508,611	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,810	508,900	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• N		172,710	509,039	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,737	508,989	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,383	509,361	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		171,956	509,588	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,516	508,993	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,549	508,925	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,545	508,866	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,051	509,470	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,232	509,486	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,234	509,613	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,582	508,740	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,292	509,453	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• N		172,337	509,548	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,286	508,112	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• N		172,139	508,111	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• N		172,184	508,348	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,068	508,331	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,120	508,202	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,307	508,287	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,101	508,173	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,146	508,178	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,270	508,236	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,504	508,733	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,480	509,251	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,336	508,267	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,164	509,010	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
?N		172,349	508,522	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,393	509,295	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• N		172,370	508,508	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,345	508,075	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,434	508,652	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,475	509,243	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• O		172,673	509,059	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,741	508,984	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,482	509,407	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		171,962	509,590	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,536	508,960	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,470	508,906	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,554	508,879	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,109	509,464	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,220	509,511	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,167	509,660	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,576	508,743	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,277	509,474	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• O		172,331	509,545	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,296	508,085	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• O		172,133	508,115	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• O		172,090	508,315	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,081	508,252	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,126	508,198	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,301	508,338	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,192	508,245	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,124	509,111	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,285	508,257	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,469	508,747	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,478	509,273	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,358	508,299	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,195	508,965	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,368	508,544	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,397	509,298	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• O		172,776	508,495	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,336	508,064	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,407	508,596	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,467	509,219	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• P		172,706	509,033	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,744	508,980	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,435	509,458	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		171,976	509,593	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,513	508,986	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,481	508,896	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,626	508,654	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,066	509,482	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,227	509,483	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,225	509,638	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,570	508,747	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,298	509,457	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• P		172,323	509,540	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,271	508,110	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• P		172,416	508,451	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• P		172,094	508,311	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,073	508,327	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,136	508,214	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,326	508,321	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,086	508,144	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,218	509,312	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,279	508,231	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,517	508,747	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,495	509,251	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,342	508,263	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,208	509,054	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
?P		172,381	509,310	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,400	509,301	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• P		172,555	508,496	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,332	508,061	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,402	508,674	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,495	509,227	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Q		172,676	509,056	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,745	508,974	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		171,957	509,492	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		171,982	509,594	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,533	508,955	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,573	508,918	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,630	508,659	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,131	509,478	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,148	509,542	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,220	509,636	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,560	508,755	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,282	509,477	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Q		172,573	508,822	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,289	508,085	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Q		172,439	508,440	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Q		172,099	508,308	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,086	508,249	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,131	508,218	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,494	508,347	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,182	508,230	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,703	508,682	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,297	508,250	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,472	508,752	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,494	509,278	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,373	508,288	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,201	508,967	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,384	509,312	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,402	509,302	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Q		172,559	508,492	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,318	508,056	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,414	508,684	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,471	509,213	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• R		172,754	509,020	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,746	508,969	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		171,939	509,481	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		171,996	509,590	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,510	508,980	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,486	508,893	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,636	508,670	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,082	509,493	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,178	509,527	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,207	509,633	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,555	508,760	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,308	509,463	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• R		172,569	508,817	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,265	508,109	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• R		172,419	508,458	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• R		172,104	508,306	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,060	508,309	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,127	508,221	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,471	508,265	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,178	508,225	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,684	508,831	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,283	508,227	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,475	508,757	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,505	509,251	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,360	508,252	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,214	509,057	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
?R		172,389	509,314	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,405	509,304	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• R		172,571	508,485	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,311	508,055	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,455	508,686	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,493	509,221	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• S		172,682	509,051	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,747	508,964	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		171,954	509,498	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,001	509,587	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,529	508,949	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,578	508,914	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,639	508,674	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,150	509,490	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,159	509,557	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,189	509,667	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,549	508,763	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,313	509,467	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• S		172,566	508,811	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,274	508,081	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• S		172,448	508,459	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• S		172,109	508,302	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,073	508,229	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,122	508,225	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,502	508,356	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,172	508,216	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,690	509,086	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,304	508,245	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,479	508,762	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,503	509,277	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,352	508,256	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,236	509,008	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,392	509,317	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,389	509,287	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• S		172,575	508,481	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,299	508,053	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,417	508,688	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,497	509,208	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• T		172,773	509,004	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,748	508,958	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		171,935	509,492	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,004	509,573	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,507	508,975	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,491	508,889	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,643	508,680	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,103	509,505	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,178	509,533	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		171,927	509,430	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,544	508,767	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,337	509,478	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• T		172,562	508,806	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,240	508,104	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• T		172,425	508,469	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• T		172,113	508,299	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,056	508,313	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,118	508,228	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,476	508,274	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,159	508,197	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,650	509,076	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,293	508,221	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,480	508,769	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,516	509,248	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,401	508,271	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,219	509,059	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
?T		172,394	509,319	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,393	509,290	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• T		172,586	508,473	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,280	508,049	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,468	508,699	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,472	509,198	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• U		172,669	509,025	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,767	508,946	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		171,949	509,512	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,005	509,567	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,503	508,970	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,583	508,911	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,690	508,651	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,120	509,515	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,162	509,563	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		171,930	509,401	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,538	508,771	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,344	509,482	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• U		172,559	508,801	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,269	508,081	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• U		172,463	508,483	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• U		172,118	508,296	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,067	508,232	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,114	508,231	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,506	508,364	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,160	508,272	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,039	509,584	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,316	508,238	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,485	508,775	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,512	509,276	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,411	508,291	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,243	509,010	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,397	509,320	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,397	509,292	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• U		172,591	508,469	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,274	508,049	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,423	508,702	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,497	509,204	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• V		172,778	508,981	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,773	508,948	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		171,934	509,497	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,504	508,706	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,517	508,938	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,588	508,908	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,687	508,647	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,131	509,525	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,182	509,548	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		171,911	509,422	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,635	508,754	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,352	509,487	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• V		172,552	508,790	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,234	508,103	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• V		172,427	508,475	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• V		172,106	508,279	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,063	508,235	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,110	508,236	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,479	508,279	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,155	508,274	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,240	508,256	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,298	508,216	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		171,988	509,149	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,527	509,247	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,521	508,340	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,225	509,062	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
?V		172,383	509,305	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,401	509,294	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• V		172,602	508,462	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,250	508,044	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,489	508,720	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,496	509,193	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• W		172,665	509,019	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,777	508,949	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		171,947	509,518	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,485	508,686	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,499	508,965	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,501	508,882	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,684	508,642	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,178	509,511	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,166	509,575	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		171,937	509,374	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,639	508,760	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,358	509,490	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• W		172,444	509,383	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,245	508,076	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• W		172,473	508,501	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• W		172,101	508,282	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,045	508,318	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,106	508,239	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,486	508,288	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,151	508,276	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,286	508,156	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,321	508,234	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		171,992	509,143	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,537	509,246	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,550	508,429	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,250	509,014	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,387	509,308	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,403	509,296	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• W		172,607	508,458	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,244	508,042	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,581	508,438	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,471	509,186	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• X		172,801	508,975	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,784	508,950	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		171,931	509,509	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,518	508,690	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,513	508,932	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,507	508,879	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,680	508,636	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,181	509,505	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,184	509,554	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		171,898	509,405	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,643	508,765	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,369	509,497	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• X		172,364	508,162	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,221	508,099	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• X		172,440	508,497	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• X		172,096	508,285	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,058	508,238	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,125	508,266	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,516	508,380	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,147	508,280	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,283	508,150	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,307	508,211	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		171,996	509,137	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,529	509,275	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,524	508,345	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,270	509,106	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
?X		172,390	509,310	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,430	508,202	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• X		172,589	508,432	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,230	508,039	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,571	508,442	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,496	509,187	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Y		172,663	508,993	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,796	508,948	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		171,940	509,564	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,524	508,662	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,496	508,959	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,512	508,876	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,677	508,631	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,190	509,486	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,169	509,580	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		171,949	509,359	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,646	508,770	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,374	509,501	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Y		172,355	508,151	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,239	508,075	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Y		172,485	508,500	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Y		172,092	508,289	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,041	508,320	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,129	508,262	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,488	508,293	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,141	508,283	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,279	508,144	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,333	508,227	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,002	509,130	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,562	509,244	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,530	508,354	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,254	509,020	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,394	509,312	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,426	508,195	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Y		171,945	509,134	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,224	508,038	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,565	508,447	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,470	509,179	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Z		172,807	508,971	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,802	508,944	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		171,928	509,515	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,479	508,659	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,510	508,927	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,517	508,872	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,674	508,626	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,253	509,459	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,189	509,565	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		171,904	509,379	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,650	508,775	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,402	509,502	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Z		172,344	508,184	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,214	508,099	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Z		172,441	508,503	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Z		172,088	508,291	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,054	508,241	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,133	508,259	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,524	508,390	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,136	508,285	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,268	508,140	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,312	508,207	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,004	509,124	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,539	509,273	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,533	508,359	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,276	509,108	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
??Z		172,396	509,314	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
??Z		172,415	508,183	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Z		171,938	509,096	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
??Z		172,209	508,035	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
??Z		172,556	508,452	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼A		172,386	509,014	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼B		172,375	509,007	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼C		172,370	509,004	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼D		172,365	509,001	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼E		172,374	508,988	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼F		172,379	508,991	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼G		172,383	508,994	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼H		172,395	508,511	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼I		172,397	508,516	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼J		172,403	508,529	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼K		172,406	508,534	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼L		172,412	508,547	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼M		172,414	508,552	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼N		172,494	508,411	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼O		172,497	508,471	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼P		172,506	508,426	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼Q		172,505	508,482	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼R		172,516	508,445	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼S		172,511	508,493	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼T		172,174	508,156	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼U		172,172	508,151	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼V		172,169	508,147	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼W		172,166	508,142	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼X		172,163	508,138	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼Y		172,161	508,134	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼Z		172,158	508,130	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½A		171,827	508,852	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½B		171,853	508,867	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½C		172,389	508,997	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½D		172,394	509,000	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½E		172,400	509,003	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½F		172,413	508,982	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½G		172,320	509,501	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½H		172,296	509,488	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½I		172,317	509,506	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½J		172,298	509,491	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½K		172,295	509,492	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½L		172,309	509,517	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½M		172,296	509,490	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½N		172,307	509,521	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½O		172,300	509,486	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½P		172,305	509,526	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½Q		172,298	509,485	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½R		172,302	509,530	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½S		172,294	509,497	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½T		172,299	509,535	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½U		172,291	509,502	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½V		172,296	509,539	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½W		172,288	509,507	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½X		172,284	509,553	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½Y		172,285	509,511	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½Z		172,291	509,585	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾A		172,267	509,582	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾B		172,265	509,588	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾C		172,046	509,095	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾D		172,050	509,088	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾E		172,054	509,081	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾F		172,058	509,075	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾G		172,061	509,069	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
¾H		172,066	509,062	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾I		172,051	509,048	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾J		172,045	509,044	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾K		172,038	509,041	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾L		172,033	509,036	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾M		172,111	509,338	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾N		172,066	509,332	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾O		172,118	509,334	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾P		172,072	509,328	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾Q		172,125	509,328	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾R		172,079	509,324	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾S		172,132	509,324	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾T		172,139	509,319	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾U		172,091	509,317	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾V		172,145	509,315	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾W		172,156	509,313	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾X		172,102	509,308	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾Y		172,162	509,309	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾Z		172,169	509,305	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹A		172,145	508,491	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹B		172,158	508,458	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹C		172,169	508,499	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹D		172,162	508,465	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹E		172,181	508,490	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹F		172,196	508,479	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹G		172,207	508,471	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹H		171,966	508,708	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹I		171,964	508,623	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹J		171,954	508,615	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹K		171,997	508,685	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹L		171,948	508,611	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹M		172,001	508,669	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹N		172,009	508,658	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹O		172,017	508,645	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹P		172,161	508,785	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹Q		172,162	508,778	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹R		172,167	508,774	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹S		172,171	508,769	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹T		172,171	508,762	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹U		172,175	508,757	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹V		172,179	508,752	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹W		172,303	509,224	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹X		172,284	509,194	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹Y		172,306	509,219	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹Z		172,285	509,188	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²A		172,237	509,352	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²B		172,195	509,340	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²C		172,129	508,740	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²D		172,090	508,734	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²E		172,133	508,735	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²F		172,095	508,730	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²G		172,136	508,729	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²H		172,140	508,724	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²I		172,143	508,719	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²J		172,103	508,713	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²K		171,910	508,782	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²L		171,882	508,764	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²M		171,914	508,777	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²N		171,884	508,757	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²O		171,924	508,767	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²P		171,888	508,745	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²Q		171,928	508,764	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²R		171,891	508,739	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²S		171,935	508,752	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
2T		171,899	508,727	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2U		171,938	508,746	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2V		171,903	508,723	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2W		171,942	508,733	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2X		171,911	508,714	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2Y		171,944	508,727	-6.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2Z		171,916	508,709	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3A		172,001	508,527	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3B		172,016	508,506	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3C		172,005	508,533	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3D		172,020	508,512	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3E		172,012	508,539	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3F		172,027	508,519	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3G		172,017	508,544	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3H		172,031	508,524	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3I		172,305	508,513	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3J		172,282	508,501	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3K		172,310	508,510	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3L		172,295	508,485	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3M		172,325	508,500	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3N		172,311	508,476	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3O		172,330	508,496	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3P		172,324	508,467	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3Q		172,341	508,462	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3R		172,357	508,457	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3S		172,372	508,447	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3T		172,400	508,431	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3U		172,412	508,418	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3V		172,428	508,402	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3W		172,441	508,390	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3X		172,207	509,332	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3Y		172,137	508,775	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3Z		172,131	508,771	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-A		172,637	508,957	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
A		175,055	505,784	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•A		172,028	509,208	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aA		174,876	505,739	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AA		175,436	505,897	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aA		172,682	508,893	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AA		172,524	509,123	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AA		172,273	509,647	-0.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AA		172,333	509,045	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AA		171,885	509,599	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AA		172,266	509,695	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AA		171,999	508,956	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AB		175,430	505,887	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aB		174,876	505,745	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aB		172,738	508,937	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AB		172,593	509,181	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AB		172,270	509,655	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AB		171,999	508,571	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AB		171,876	509,576	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AB		172,278	509,718	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AB		171,935	508,980	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aC		176,167	505,764	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AC		175,426	505,877	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aC		172,710	508,885	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AC		172,510	509,133	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AC		172,266	509,664	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AC		171,862	508,781	-1.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AC		172,038	508,977	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AC		172,259	509,693	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AC		172,003	508,951	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aD		177,362	508,093	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
AD		175,421	505,867	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^a D		172,738	508,932	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁD		172,592	509,170	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÂD		172,264	509,672	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃD		171,771	509,151	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄD		172,170	509,061	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅD		172,212	509,675	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆD		171,939	508,975	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aE		175,557	505,839	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AE		175,415	505,857	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^a E		172,707	508,879	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁE		172,467	509,166	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÂE		172,309	508,170	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃE		172,208	509,300	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄE		171,868	508,877	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅE		172,261	509,714	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆE		172,012	508,933	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆA		172,410	509,206	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆB		171,797	509,322	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆC		172,215	508,423	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆD		171,630	509,166	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆE		172,402	508,840	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆF		171,802	509,173	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆG		172,354	508,484	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆH		172,377	508,474	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆI		172,356	508,490	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆJ		172,386	508,493	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆK		172,389	508,498	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆL		172,204	509,294	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆM		172,440	509,148	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆN		172,627	508,988	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆO		172,473	509,205	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆP		172,686	508,973	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆQ		172,713	508,814	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆR		172,492	508,620	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆS		172,215	509,539	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆT		171,949	509,411	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆU		172,633	508,665	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆV		172,187	509,491	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆW		172,369	508,169	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆX		172,179	508,082	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆY		172,020	509,058	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆZ		172,326	509,491	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AF		175,410	505,847	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aF		175,048	505,716	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^a F		172,738	508,925	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁF		172,462	509,161	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÂF		172,304	508,173	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃF		172,338	509,590	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄF		172,289	509,590	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅF		172,206	509,673	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆF		171,941	508,967	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aG		175,053	505,714	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AG		175,405	505,836	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^a G		172,703	508,874	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁG		172,400	508,349	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÂG		172,300	508,176	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃG		172,444	509,144	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄG		172,208	508,577	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅG		172,229	509,705	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆG		172,019	508,937	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AH		175,400	505,826	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aH		175,093	505,694	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^a H		172,735	508,919	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
ÃH		172,058	508,695	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃH		172,296	508,179	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃH		172,718	508,672	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃH		172,148	508,442	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃH		172,194	509,669	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃH		171,945	508,961	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aI		175,395	505,817	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aI		175,099	505,691	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aI		172,700	508,869	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃI		172,327	508,594	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃI		172,292	508,182	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃI		172,663	508,852	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃI		172,254	508,599	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃI		172,219	509,702	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃI		172,025	508,941	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aJ		174,977	505,572	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AJ		175,369	505,766	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aJ		172,732	508,914	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃJ		171,891	509,505	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃJ		172,287	508,185	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃJ		172,016	509,216	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃJ		171,898	508,953	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃJ		172,075	509,625	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃJ		171,951	508,956	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aK		174,971	505,572	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AK		175,364	505,757	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aK		172,731	508,870	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃK		172,544	508,372	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃK		171,799	508,810	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃK		172,472	509,191	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃK		171,927	509,052	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃK		172,207	509,698	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃK		172,031	508,945	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aL		174,966	505,571	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AL		175,359	505,746	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aL		172,729	508,910	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃL		172,050	508,315	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃL		171,807	508,796	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃL		172,681	508,977	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃL		171,963	509,013	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃL		172,053	509,627	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃL		172,094	509,264	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aM		174,961	505,570	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AM		175,354	505,736	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aM		172,736	508,866	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃM		172,327	508,198	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃM		171,848	508,761	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃM		172,751	508,809	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃM		171,921	509,049	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃM		172,195	509,694	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃM		172,028	509,505	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AN		175,349	505,726	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aN		174,955	505,571	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aN		171,879	509,553	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃN		172,293	508,052	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃN		171,789	508,826	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃN		172,254	509,501	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃN		171,966	509,008	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃN		172,028	509,641	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃN		172,455	508,288	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AO		175,343	505,716	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aO		174,950	505,570	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aO		171,884	509,531	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃO		171,983	509,097	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
ÅO		171,848	508,746	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅO		172,201	509,631	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅO		171,969	509,002	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅO		172,183	509,691	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅO		172,163	508,202	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AP		175,338	505,706	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aP		174,944	505,569	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªP		171,894	509,493	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁP		172,278	508,886	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÂP		171,850	508,738	-1.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÏP		172,719	508,714	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄP		171,901	509,034	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅP		172,007	509,643	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄP		172,356	508,210	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AQ		175,333	505,695	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aQ		174,928	505,568	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªQ		171,897	509,480	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁQ		172,045	508,762	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÂQ		171,856	508,725	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÏQ		172,520	508,944	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄQ		171,973	508,998	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅQ		172,173	509,689	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄQ		172,388	509,302	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AR		175,328	505,685	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aR		174,923	505,567	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªR		171,900	509,468	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁR		172,170	508,326	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÂR		171,858	508,719	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÏR		172,496	508,886	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄR		171,905	509,028	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅR		171,985	509,638	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÏR		172,258	508,205	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aS		174,918	505,566	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AS		175,323	505,675	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªS		171,903	509,456	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁS		172,427	508,707	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÂS		171,867	508,707	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÏS		172,557	508,885	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄS		171,976	508,993	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅS		172,160	509,684	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÏS		172,206	508,202	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aT		174,950	505,838	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªT		174,912	505,566	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁT		172,318	508,988	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÂT		172,521	509,275	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÏT		171,870	508,702	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄT		172,556	508,796	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅT		171,909	509,022	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÏT		171,964	509,632	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄT		171,967	509,299	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aU		174,907	505,565	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AU		175,114	505,753	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªU		172,042	508,281	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁU		172,159	508,398	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÂU		171,881	508,691	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÏU		172,288	509,701	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄU		171,913	509,016	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅU		172,152	509,680	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÏU		172,181	509,348	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AV		175,108	505,756	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aV		174,902	505,564	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªV		172,028	508,259	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁV		171,904	509,613	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÂV		171,887	508,686	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
ÅV		172,306	509,726	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅV		171,988	508,972	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅV		171,944	509,627	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅV		172,281	508,306	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aW		174,896	505,564	-6.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AW		175,045	505,986	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aW		172,023	508,263	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅW		171,916	509,045	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅW		171,897	508,677	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅW		172,282	509,696	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅW		171,917	509,010	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅW		172,144	509,677	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅW		172,317	508,279	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aX		174,891	505,563	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AX		175,045	505,986	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aX		172,018	508,266	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅX		172,542	509,114	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅX		171,907	508,627	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅX		172,296	509,723	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅX		171,992	508,967	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅX		171,924	509,622	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅX		172,407	509,299	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AY		175,055	506,006	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aY		175,048	505,537	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aY		172,014	508,271	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅY		172,380	508,479	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅY		171,918	508,612	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅY		172,276	509,694	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅY		171,995	508,961	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅY		172,131	509,668	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅY		172,131	508,074	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AZ		175,051	505,999	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aZ		174,939	505,568	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aZ		172,010	508,274	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅZ		172,501	509,145	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅZ		171,926	508,597	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅZ		172,286	509,721	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅZ		171,930	508,986	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅZ		172,114	509,658	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅZ		172,446	508,669	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-B		172,655	508,945	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
B		175,062	505,782	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•B		172,303	508,666	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bA		175,077	505,540	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BA		175,076	506,051	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BB		175,426	508,748	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bB		175,116	505,580	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bC		175,109	505,582	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BC		175,067	506,023	-6.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bD		175,102	505,581	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BD		175,063	506,017	-6.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BE		172,085	506,187	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bE		175,096	505,580	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bF		175,089	505,579	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BF		174,956	505,842	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bG		175,083	505,579	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BG		175,090	505,764	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BH		175,096	505,761	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bH		175,075	505,578	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bl		175,069	505,578	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BI		175,260	505,879	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bJ		175,047	505,576	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BJ		175,299	505,857	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BK		175,025	505,879	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
bK		175,040	505,575	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bL		175,033	505,574	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BL		175,072	505,773	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bM		175,027	505,574	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BM		175,078	505,770	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BN		175,506	505,675	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bN		175,020	505,573	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bO		175,012	505,572	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BO		175,533	505,663	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bP		175,007	505,571	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BP		175,499	505,659	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bQ		174,999	505,571	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BQ		175,495	505,646	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bR		175,062	505,538	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BR		175,493	505,641	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BS		175,491	505,636	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bS		174,950	505,763	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bT		174,954	505,760	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BT		175,488	505,631	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bU		174,981	506,024	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BU		175,486	505,626	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bV		174,985	506,021	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BV		175,483	505,621	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bW		174,990	506,018	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BW		175,481	505,616	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BX		175,479	505,611	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bX		174,995	506,016	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bY		174,999	506,013	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BY		174,975	505,823	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BZ		174,981	505,820	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bZ		175,004	506,010	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-C		172,049	509,287	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
C		172,675	506,252	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•C		172,033	509,204	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cA		175,009	506,007	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CA		175,010	505,805	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇA		172,102	508,720	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CB		175,017	505,802	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cB		175,013	506,004	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇB		172,072	508,376	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cC		175,018	506,001	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CC		175,455	505,627	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇC		172,114	508,394	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CD		175,444	505,632	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cD		174,966	505,755	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇD		172,086	508,366	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CE		174,994	505,815	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cE		174,966	505,754	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇE		172,122	508,389	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CF		175,000	505,813	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cF		174,971	505,752	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇF		172,131	508,387	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cG		174,970	505,752	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CG		175,217	505,903	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇG		172,141	508,386	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cH		174,981	505,747	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CH		176,338	506,144	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇH		172,151	508,390	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cl		174,988	505,745	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Cl		175,036	505,795	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇI		172,171	508,418	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CJ		175,029	505,798	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cJ		175,091	505,540	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇJ		172,175	508,424	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

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No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
CK		175,450	505,705	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cK		175,037	505,722	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇK		172,181	508,432	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cL		175,031	505,724	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CL		172,657	509,570	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇL		172,185	508,438	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cM		174,978	505,960	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CM		174,987	505,904	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇM		172,205	508,408	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cN		174,976	505,955	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CN		175,701	509,069	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇN		172,190	508,446	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CO		172,741	512,035	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cO		174,973	505,951	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇO		172,210	508,415	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CP		172,784	512,131	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cP		174,971	505,946	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇP		172,194	508,452	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CQ		172,755	511,986	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cQ		174,968	505,941	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇQ		172,169	509,067	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CR		172,835	511,695	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cR		174,966	505,936	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇR		172,289	509,182	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cS		174,963	505,931	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CS		173,019	511,284	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇS		172,313	509,512	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cT		174,961	505,926	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CT		172,979	511,166	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇT		172,281	508,606	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CU		173,085	510,780	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cU		174,959	505,922	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇU		172,098	509,312	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CV		172,944	510,309	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cV		174,956	505,917	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇV		172,538	508,025	1.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cW		174,954	505,911	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CW		172,916	508,336	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇW		172,436	507,877	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cX		174,933	505,978	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CX		172,851	508,241	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇX		172,427	507,888	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cY		174,930	505,974	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CY		172,570	507,825	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇY		171,051	510,642	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CZ		172,527	507,760	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cZ		174,927	505,969	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇZ		171,360	506,653	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
D		175,024	505,927	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-D		172,004	509,283	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•D		172,314	508,660	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dA		174,924	505,965	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DA		172,352	507,500	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dB		174,921	505,960	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DB		172,136	507,178	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DC		175,391	505,733	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dC		174,918	505,956	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DD		175,414	505,722	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dD		174,915	505,951	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dE		174,912	505,947	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DE		175,383	505,722	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dF		174,909	505,942	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DF		175,408	505,709	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DG		175,377	505,706	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
dG		174,906	505,938	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dH		174,903	505,933	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DH		175,370	505,691	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DI		175,394	505,681	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dI		174,896	505,922	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dJ		174,893	505,917	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DJ		175,365	505,679	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DK		175,388	505,669	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dK		174,889	505,913	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dL		174,887	505,909	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DL		175,360	505,667	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DM		175,383	505,657	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dM		174,884	505,904	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dN		174,881	505,900	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DN		175,377	505,647	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dO		174,878	505,895	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DO		175,355	505,658	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dP		174,874	505,891	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DP		175,353	505,652	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dQ		174,872	505,886	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DQ		175,350	505,648	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DR		175,348	505,643	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dR		174,868	505,882	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dS		174,865	505,877	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DS		175,346	505,638	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dT		174,862	505,873	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DT		175,343	505,633	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dU		174,883	505,868	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DU		174,974	505,605	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dV		174,888	505,865	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DV		175,003	505,595	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DW		174,969	505,604	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dW		174,893	505,863	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DX		175,003	505,601	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dX		174,897	505,861	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DY		174,963	505,603	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dY		174,902	505,858	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DZ		174,958	505,603	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dZ		174,907	505,856	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
E		173,767	509,650	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-E		172,056	509,283	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•E		172,044	509,198	-1.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EA		175,002	505,611	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eA		174,912	505,853	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉA		169,031	510,400	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĚA		171,495	506,594	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĚA		170,621	511,770	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĚA		167,046	510,679	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eB		174,917	505,851	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EB		174,953	505,602	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĚB		169,180	510,148	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĚB		171,418	507,811	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĚB		170,553	511,753	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĚB		166,845	507,823	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eC		174,922	505,849	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EC		175,001	505,617	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉC		169,113	510,124	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĚC		171,307	507,253	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĚC Bedrijfswoning 1		170,045	511,612	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĚC		167,167	509,613	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ED		174,947	505,602	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eD		174,926	505,846	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉD		169,305	509,693	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĚD		171,310	507,198	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
ÉD	Bedrijfswoning 3	168,141	511,093	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉD		167,157	510,141	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eE		175,021	505,730	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EE		175,001	505,622	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉE		169,467	509,098	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈE		171,593	507,694	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊE		169,647	507,514	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊE		166,498	509,915	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EF		174,938	505,600	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eF		175,016	505,733	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉF		170,874	511,525	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊF		171,358	509,083	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊF	Bedrijfswoning 6	169,470	511,844	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊF		167,422	505,925	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eG		175,438	505,814	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EG		175,000	505,628	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉG		170,810	511,508	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊG		171,456	508,104	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊG		169,190	511,795	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊG		167,550	505,857	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eH		175,441	505,819	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EH		174,933	505,600	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉH		170,888	511,474	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊH		171,096	506,101	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊH		168,750	511,734	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊH	Bedrijfswoning 5	168,360	507,795	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EI		174,999	505,638	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eI		174,999	505,741	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉI		170,892	511,219	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊI		170,938	506,025	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊI		168,605	511,669	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊI		168,068	507,795	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eJ		175,005	505,738	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EJ		174,928	505,599	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉJ		170,966	511,190	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊJ		170,273	505,979	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊJ		170,825	506,017	-6.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊJ		166,675	507,557	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eK		175,074	505,704	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EK		174,998	505,643	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉK		171,111	510,657	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊK		170,194	506,034	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊK		169,238	509,674	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊK		167,966	508,259	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EL		174,922	505,599	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eL		175,079	505,701	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉL		169,413	509,055	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊL		169,920	505,953	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊL	Bedrijfswoning 2	168,230	511,118	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊL		167,838	505,867	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eM		175,462	505,862	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EM		174,998	505,648	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉM		169,482	509,026	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊM		169,856	505,948	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊM		170,273	505,974	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊM		167,486	505,922	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EN		174,917	505,599	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eN		175,465	505,867	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉN		169,425	509,011	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊN		169,545	505,930	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊN		166,930	507,813	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊN		166,944	505,821	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eO		175,470	505,878	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EO		174,997	505,654	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
ÉO		169,617	508,492	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈO		169,177	505,979	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊO		167,465	508,829	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËO		167,079	511,208	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EP		174,926	505,620	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eP		175,472	505,883	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉP		169,560	508,144	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊP		168,931	505,909	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËP		165,975	507,388	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉP		164,904	508,254	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EQ		174,997	505,659	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eQ		175,107	505,540	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËQ		169,627	508,114	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊQ		171,226	509,354	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËQ		166,472	510,054	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊQ		166,987	507,970	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eR		174,992	506,066	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ER		174,926	505,626	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉR		169,569	508,008	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËR		171,240	509,325	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉR		166,399	509,999	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËR		167,112	511,181	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ES		174,996	505,664	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eS		174,989	506,061	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉS		169,629	508,047	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËS		171,053	510,643	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊS	Bedrijfswoning 4	168,398	507,864	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËS		168,506	505,978	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ET		174,925	505,631	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eT		174,984	506,057	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉT		169,588	507,444	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËT		171,308	509,933	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉT		167,323	508,333	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËT		167,422	509,177	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eU		174,986	506,056	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EU		174,996	505,670	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉU		169,602	507,144	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËU		171,250	509,918	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉU		165,598	509,116	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËU		166,400	507,281	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eV		174,979	506,047	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EV		174,925	505,636	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉV		169,660	507,146	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËV		171,393	509,624	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉV		165,756	509,122	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËV		165,559	509,078	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eW		174,982	506,051	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EW		174,925	505,642	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉW		169,622	506,591	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËW		171,342	509,582	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉW		167,246	509,633	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËW		167,499	507,356	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EX		175,007	505,693	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eX		174,987	506,062	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉX		169,679	506,619	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËX		168,946	511,010	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉX		167,362	508,869	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËX		165,985	509,533	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EY		174,924	505,647	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eY		174,979	506,047	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉY		171,399	512,058	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËY		168,893	510,904	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉY		165,372	508,235	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËY		164,981	508,432	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
EZ		175,002	505,695	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eZ		174,976	506,042	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉZ		170,885	511,847	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊZ		169,096	510,442	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËZ		167,140	511,157	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈZ		166,681	507,657	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-F		172,011	509,278	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
F		175,068	506,109	-6.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•F		172,321	508,656	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FA		174,923	505,652	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fA		174,973	506,037	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fB		174,970	506,033	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FB		174,998	505,698	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FC		174,923	505,658	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fC		174,967	506,028	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FD		174,922	505,666	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fD		175,087	505,962	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fE		175,160	505,926	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FE		174,988	505,702	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fF		175,229	505,975	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FF		175,359	505,917	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fG		175,218	505,981	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FG		175,362	505,923	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fH		175,207	505,987	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FH		175,364	505,928	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fI		175,196	505,993	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FI		175,367	505,933	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fJ		175,186	505,999	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FJ		175,370	505,939	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FK		175,373	505,944	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fK		175,175	506,005	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fL		175,164	506,012	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FL		175,375	505,949	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fM		174,975	505,823	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FM		175,378	505,954	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FN		175,381	505,959	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fN		174,980	505,820	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FO		175,040	505,604	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fO		175,363	505,969	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fP		175,039	505,610	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FP		175,357	505,971	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fQ		175,038	505,624	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FQ		175,353	505,973	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FR		175,348	505,976	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fR		175,038	505,630	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FS		175,343	505,978	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fS		175,036	505,644	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FT		175,338	505,980	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fT		175,035	505,650	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fU		175,033	505,664	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FU		175,333	505,983	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FV		175,174	505,920	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fV		175,033	505,670	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fW		175,034	505,689	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FW		175,191	505,913	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fX		175,033	505,685	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FX		175,245	505,892	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FY		175,277	505,870	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fY		172,048	506,201	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FZ		175,325	505,848	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fZ		175,112	505,684	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-G		172,064	509,278	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
G		175,064	506,104	-6.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•G		172,050	509,194	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
gA		175,119	505,681	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GA		175,330	505,858	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GB		175,333	505,863	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gB		175,253	506,021	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gC		175,249	506,023	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GC		175,337	505,873	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gD		175,243	506,025	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GD		175,340	505,878	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gE		175,239	506,027	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GE		175,345	505,889	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gF		175,234	506,030	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GF		175,555	505,738	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gG		175,228	506,032	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GG		175,580	505,722	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GH		175,559	505,744	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gH		175,224	506,034	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gI		175,216	506,038	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GI		175,583	505,730	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gJ		175,211	506,040	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GJ		175,565	505,757	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GK		175,589	505,742	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gK		175,206	506,043	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GL		175,568	505,763	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gL		175,201	506,045	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gM		175,196	506,047	-6.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GM		175,593	505,748	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GN		175,598	505,759	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gN		175,191	506,050	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GO		175,578	505,780	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gO		175,187	506,052	-6.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GP		175,601	505,766	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gP		175,171	506,060	-6.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GQ		175,583	505,793	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gQ		175,166	506,061	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gR		175,161	506,063	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GR		175,608	505,778	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gS		175,156	506,065	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GS		175,587	505,798	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gT		175,151	506,068	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GT		175,611	505,785	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gU		175,147	506,070	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GU		175,592	505,811	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GV		175,617	505,797	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gV		175,142	506,072	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GW		175,596	505,816	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gW		175,137	506,074	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gX		175,130	506,078	-6.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GX		175,622	505,803	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GY		174,921	505,672	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gY		175,124	506,080	-6.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GZ		174,983	505,705	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gZ		175,120	506,082	-6.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-H		172,016	509,274	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
H		175,061	506,100	-6.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•H		172,057	509,190	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HA		174,921	505,677	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hA		175,114	506,085	-6.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HB		174,979	505,707	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hB		175,109	506,086	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hC		175,105	506,089	-6.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HC		174,920	505,683	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hD		175,100	506,091	-6.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HD		174,970	505,712	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hE		175,095	506,093	-6.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
HE		174,920	505,688	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hF		175,072	505,970	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HF		174,965	505,714	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hG		175,114	505,834	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HG		174,919	505,694	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HH		174,960	505,716	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hH		175,062	505,913	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hI		175,007	505,889	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HI		174,919	505,698	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hJ		175,110	506,005	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HJ		174,956	505,719	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hK		175,104	506,008	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HK		174,918	505,704	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hL		175,085	506,014	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HL		174,951	505,722	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HM		174,917	505,713	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hM		175,091	506,011	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HN		174,947	505,724	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hN		175,007	505,534	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HO		174,917	505,719	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hO		174,995	505,533	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HP		174,916	505,724	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hP		174,983	505,531	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HQ		174,915	505,730	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hQ		174,971	505,530	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HR		174,915	505,735	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hR		174,929	505,527	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hS		174,917	505,525	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HS		174,914	505,740	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hT		174,904	505,524	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HT		174,913	505,745	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hU		174,892	505,523	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HU		174,913	505,751	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hV		175,506	505,675	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hV		175,068	505,605	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HW		175,532	505,664	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hW		175,067	505,614	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hX		175,065	505,627	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HX		175,499	505,659	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hY		175,065	505,636	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HY		175,494	505,646	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hZ		175,492	505,642	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hZ		175,064	505,648	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-I		172,071	509,273	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
I		175,058	506,094	-6.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•I		172,354	508,591	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IA		175,489	505,637	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iA		175,063	505,656	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÌA		167,383	510,785	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IB		175,487	505,632	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iB		175,061	505,668	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÌB		167,903	505,869	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iC		175,059	505,674	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IC		175,484	505,627	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÌC		166,411	509,990	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iD		175,064	505,673	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ID		175,482	505,622	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÌD		167,299	508,207	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IE		175,480	505,617	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iE		174,923	505,778	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÌE		168,442	505,864	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iF		174,929	505,775	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IF		175,448	505,630	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÌF		166,676	507,652	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
IG		176,415	506,305	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iG		174,839	505,783	-6.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÌG		167,422	510,804	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IH		176,405	506,286	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iH		175,320	505,896	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÌH	Gezondheidszorg of onderwijs	172,370	509,110	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
il		174,865	505,551	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
II		176,392	506,269	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÌI	Gezondheidszorg of onderwijs	172,278	509,414	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iJ		174,864	505,564	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IJ		176,378	506,251	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÌJ	Gezondheidszorg of onderwijs	172,090	508,889	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IK		176,367	506,233	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iK		174,863	505,577	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÌK	Gezondheidszorg of onderwijs	172,072	508,981	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iL		174,862	505,589	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IL		176,389	506,191	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÌL	Gezondheidszorg of onderwijs	172,096	509,001	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iM		174,861	505,602	-6.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IM		176,328	506,175	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÌM	Gezondheidszorg of onderwijs	171,927	509,194	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IN		176,347	506,139	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iN		174,903	505,785	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IO		176,302	506,140	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iO		174,911	505,781	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iP		175,040	505,871	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IP		176,290	506,124	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iQ		174,893	505,790	-6.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IQ		176,277	506,106	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iR		174,885	505,794	-6.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IR		176,269	506,086	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iS		172,921	508,331	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IS		176,252	506,067	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IT		176,243	506,050	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iT		174,832	505,831	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IU		176,212	506,012	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iU		174,840	505,831	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iV		174,843	505,759	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IV		176,190	505,974	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IW		172,802	509,532	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iW		174,863	505,654	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IX		172,823	509,571	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iX		172,031	509,459	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iY		172,585	507,996	2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IY		173,041	509,581	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iZ		172,467	507,861	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IZ		172,959	509,539	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
J		175,056	506,089	-6.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-J		172,077	509,269	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•J		172,062	509,187	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JA		172,411	507,895	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JA		172,969	509,610	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JB		172,383	507,916	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JB		172,943	509,576	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JC		172,451	507,868	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JC		172,922	509,540	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JD		172,489	507,871	-0.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JD		172,666	509,464	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JE		173,271	509,019	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JE		172,492	507,876	0.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JF		172,498	507,885	0.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JF		173,287	509,037	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JG		173,300	509,057	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JG		172,502	507,889	1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
jH		172,508	507,898	1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JH		173,314	509,077	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JI		173,327	509,098	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jI		172,512	507,903	1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JJ		173,338	509,117	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jJ		172,517	507,912	1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JK		173,347	509,139	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jK		172,521	507,918	1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jL		172,527	507,926	0.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JL		173,364	509,157	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JM		173,373	509,179	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jM		172,530	507,931	0.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jN		172,367	507,953	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JN		173,383	509,196	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jO		172,390	507,988	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JO		173,405	509,223	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JP		173,409	509,240	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jP		172,378	507,971	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jQ		172,408	508,015	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JQ		172,709	509,642	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JR		172,720	509,665	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jR		172,402	508,006	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jS		172,372	507,962	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JS		172,678	509,688	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JT		172,754	509,660	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jT		172,384	507,980	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JU		172,786	509,575	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jU		172,396	507,997	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JV		172,757	509,527	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jV		172,423	507,935	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jW		172,427	507,932	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JW		172,743	509,515	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jX		172,432	507,929	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JX		174,233	506,230	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jY		172,437	507,927	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JY		176,838	510,966	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JZ		176,669	510,818	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jZ		172,441	507,923	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
K		175,054	506,085	-6.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-K		172,029	509,265	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•K		172,358	508,588	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KA		176,678	510,712	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kA		172,445	507,920	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kB		172,449	507,917	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KB		176,647	510,774	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KC		176,425	510,280	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kC		172,454	507,914	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KD		176,375	510,194	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kD		172,478	507,949	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kE		172,473	507,952	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KE		176,341	510,256	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KF		176,219	509,938	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kF		172,469	507,955	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KG		175,982	509,531	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kG		172,464	507,958	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KH		176,187	509,998	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kH		172,460	507,961	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KI		175,907	509,521	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ki		172,455	507,964	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KJ		172,451	507,967	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kj		175,487	508,734	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kK		172,446	507,970	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KK		175,656	509,113	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kL		172,572	508,050	1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
KL		175,317	508,465	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KM		175,429	508,748	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kM		172,433	507,983	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KN		175,269	508,496	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kN		172,430	507,978	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KO		175,232	508,437	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kO		172,427	507,974	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KP		174,947	507,986	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kP		172,424	507,969	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kQ		172,421	507,965	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KQ		174,732	507,546	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KR		172,418	507,960	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KR		174,667	507,453	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KS		173,937	507,072	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kS		172,415	507,956	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kT		172,412	507,951	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KT		173,625	506,285	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KU		172,409	507,946	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KU		173,327	506,254	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KV		173,024	506,285	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kV		172,406	507,942	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KW		173,264	506,249	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kW		172,468	507,901	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KX		172,431	506,166	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kX		172,471	507,905	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KY		172,138	506,193	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kY		172,474	507,910	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kZ		172,477	507,914	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KZ		172,133	506,133	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-L		172,084	509,264	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
L		175,051	506,080	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•L		172,368	508,583	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LA		172,081	506,188	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IA		172,480	507,918	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LB		172,072	506,128	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IB		172,483	507,922	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IC		172,487	507,927	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LC		171,772	506,099	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LD		177,762	508,784	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ID		172,490	507,931	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IE		172,492	507,936	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LE		177,445	508,116	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LF		177,616	508,536	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IF		172,495	507,941	-1.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IG		172,049	508,130	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LG		177,225	507,728	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LH		177,183	507,662	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IH		172,367	507,926	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LI		176,908	507,172	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
II		172,123	508,849	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IJ		172,118	508,845	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IJ		177,359	508,089	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LK		176,773	506,935	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IK		172,112	508,842	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LL		177,289	507,972	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IL		172,107	508,839	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LM		176,713	506,836	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IM		172,102	508,834	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IN		172,051	508,800	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LN		176,834	507,183	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LO		176,699	506,928	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IO		172,046	508,797	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IP		172,040	508,793	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LP		176,377	506,403	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
IQ		172,035	508,790	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LQ		176,340	506,351	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LR		175,429	505,798	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IR		172,029	508,786	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LS		175,454	505,788	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IS		171,864	509,295	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LT		175,432	505,803	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IT		171,851	509,313	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LU		175,458	505,795	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IU		171,859	509,341	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LV		175,438	505,814	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IV		171,840	509,340	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IW		171,813	509,336	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LW		175,464	505,808	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IX		171,820	509,304	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LX		175,440	505,819	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IY		171,828	509,289	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LY		175,472	505,823	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IZ		171,852	509,268	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LZ		175,446	505,830	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-M		172,036	509,261	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
M		175,049	506,075	-6.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•M		172,373	508,579	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mA		172,189	508,918	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MA		175,479	505,838	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mB		172,212	508,901	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MB		175,448	505,835	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MC		175,485	505,853	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mC		172,219	508,906	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MD		175,454	505,847	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mD		172,202	508,926	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ME		175,494	505,868	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mE		172,226	508,910	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MF		175,457	505,851	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mF		172,209	508,930	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mG		172,233	508,915	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MG		175,462	505,862	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MH		175,465	505,867	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mH		172,239	508,919	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mI		172,220	508,938	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MI		175,470	505,878	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MJ		175,576	505,664	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mJ		172,245	508,923	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mK		172,249	508,973	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MK		175,574	505,659	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mL		172,252	508,927	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ML		175,571	505,654	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mM		172,256	508,977	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MM		175,569	505,649	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MN		175,566	505,644	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mN		172,277	508,930	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MO		175,564	505,639	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mO		172,262	508,981	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mP		172,273	508,936	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MP		175,561	505,635	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mQ		172,268	508,985	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MQ		179,319	510,078	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MR		178,622	510,118	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mR		172,267	508,944	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mS		172,274	508,989	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MS		178,564	510,021	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MT		178,722	510,422	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mT		172,264	508,950	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MU		178,242	509,481	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
mU		172,280	508,993	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mV		172,350	509,023	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MV		177,934	508,958	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mW		172,308	509,029	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MW		178,391	509,843	-1.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MX		177,765	508,674	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mX		172,355	509,027	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MY		178,360	509,795	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mY		172,316	509,032	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MZ		177,665	508,503	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mZ		172,360	509,030	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-N		172,041	509,256	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
N		175,046	506,071	-6.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•N		172,119	509,068	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nA		172,322	509,036	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NA		178,189	509,512	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NB		177,907	509,030	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nB		172,366	509,034	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nC		172,328	509,040	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NC		175,462	505,669	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nD		172,370	509,036	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ND		175,434	505,676	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NE		175,428	505,663	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nE		172,375	509,040	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NF		175,455	505,653	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nF		172,340	509,047	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nG		172,039	508,607	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NG		175,420	505,650	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nH		171,984	508,557	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NH		175,418	505,638	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NI		175,415	505,633	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nI		172,047	508,593	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nJ		171,988	508,560	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NJ		175,413	505,628	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NK		172,932	509,553	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nK		172,055	508,580	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nL		172,063	508,568	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NL		175,410	505,624	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nM		172,003	508,574	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NM		175,408	505,619	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NN		175,405	505,613	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nN		172,014	508,584	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NO		175,403	505,609	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nO		172,082	508,547	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nP		172,020	508,586	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NP		175,400	505,604	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NQ		175,378	505,619	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nQ		172,093	508,537	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nR		172,029	508,566	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NR		175,372	505,621	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NS		175,366	505,624	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nS		172,101	508,516	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nT		172,088	508,500	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NT		175,320	505,648	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NU		175,314	505,651	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nU		172,049	508,540	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nV		172,079	508,487	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NV		175,308	505,654	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nW		172,053	508,536	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NW		175,287	508,415	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NX		173,903	507,041	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nX		172,071	508,475	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NY		175,553	505,620	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nY		172,068	508,521	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
nZ		172,063	508,462	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NZ		174,556	511,023	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
O		175,044	506,066	-6.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-O		172,101	509,259	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•O		172,382	508,573	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OA		175,680	505,680	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oA		172,065	508,516	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°A		172,308	509,213	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oB		172,052	508,447	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OB		176,039	505,549	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°B		172,310	509,208	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oC		172,058	508,505	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OC		176,001	505,552	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°C		172,291	509,176	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OD		176,044	505,588	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oD		172,054	508,500	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°D		172,313	509,202	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oE		172,047	508,490	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OE		176,003	505,564	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°E		172,293	509,170	-1.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oF		172,044	508,484	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OF		176,064	505,578	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°F		172,315	509,197	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OG		176,004	505,581	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oG		171,930	508,815	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°G		172,295	509,164	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oH		171,942	508,804	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OH		176,083	505,568	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°H		171,927	509,114	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oI		171,946	508,800	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OI		176,005	505,595	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°I		171,921	509,110	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OJ		175,215	505,830	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oJ		171,956	508,789	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°J		171,915	509,106	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oK		171,960	508,783	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OK		175,186	505,845	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°K		171,908	509,103	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oL		171,967	508,770	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OL		175,162	505,859	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°L		171,890	509,090	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OM		175,149	505,867	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oM		171,970	508,766	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°M		172,238	508,621	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oN		171,976	508,751	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ON		175,133	505,872	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°N		172,263	508,602	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OO		174,999	505,939	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oO		171,978	508,745	-6.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°O		172,252	508,627	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OP		174,967	505,872	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oP		171,982	508,731	-6.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°P		172,272	508,604	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oQ		171,982	508,724	-6.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OQ		174,964	505,866	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°Q		172,258	508,627	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oR		171,723	509,123	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OR		175,186	505,715	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°R		172,269	508,631	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OS		176,039	505,554	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oS		171,718	509,120	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°S		172,292	508,604	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OT		175,192	505,712	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oT		171,712	509,116	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
°T		172,273	508,631	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oU		171,707	509,113	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OU		175,202	505,706	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°U		172,299	508,599	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OV		175,208	505,703	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oV		171,701	509,109	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°V		172,289	508,634	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OW		175,224	505,696	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oW		171,696	509,106	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°W		172,295	508,634	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OX		175,245	505,685	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oX		171,691	509,102	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°X		172,032	509,359	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oY		171,686	509,099	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OY		175,251	505,698	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°Y		172,094	509,358	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OZ		175,253	505,704	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oZ		171,667	509,107	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°Z		172,097	509,364	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-P		172,053	509,249	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
P		175,043	505,919	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•P		172,122	509,061	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pA		171,663	509,112	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PA		175,259	505,716	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PB		175,262	505,722	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pB		171,660	509,117	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PC		175,243	505,733	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pC		171,656	509,123	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pD		171,658	509,129	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PD		175,238	505,737	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PE		175,227	505,743	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pE		171,654	509,134	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PF		175,222	505,746	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pF		171,651	509,140	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pG		171,647	509,145	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PG		175,241	505,771	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pH		171,644	509,150	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PH		175,212	505,752	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pl		171,641	509,156	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PI		175,206	505,755	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PJ		175,227	505,778	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pJ		171,638	509,162	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pK		171,627	509,171	-1.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PK		175,137	505,789	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PL		175,216	505,785	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pL		171,623	509,193	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PM		175,120	505,797	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pM		171,629	509,195	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PN		175,201	505,794	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pN		171,634	509,199	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PO		175,106	505,803	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pO		171,639	509,203	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PP		175,196	505,797	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pP		171,645	509,206	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PQ		175,092	505,809	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pQ		171,650	509,209	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PR		175,175	505,808	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pR		171,677	509,179	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pS		171,681	509,174	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PS		175,078	505,816	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PT		175,169	505,811	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pT		171,684	509,169	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pU		171,688	509,163	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PU		175,072	505,819	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
pV		171,695	509,153	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PV		175,154	505,816	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pW		171,698	509,147	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PW		175,051	505,828	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pX		171,702	509,142	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PX		175,140	505,822	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pY		171,705	509,137	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PY		175,046	505,831	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pZ		171,758	509,171	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PZ		175,124	505,829	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Q		175,030	506,124	-6.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-Q		172,108	509,254	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•Q		172,387	508,570	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qA		171,754	509,176	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QA		175,028	505,842	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QB		175,011	505,851	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qB		171,748	509,187	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QC		174,993	505,861	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qC		171,745	509,192	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QD		175,490	505,770	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qD		171,868	508,835	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qE		171,903	508,807	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QE		175,517	505,756	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qF		171,849	508,824	-1.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QF		175,495	505,775	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qG		171,897	508,804	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QG		175,521	505,763	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qH		171,845	508,820	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QH		175,502	505,788	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QI		175,527	505,776	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qI		171,892	508,801	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QJ		175,508	505,800	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qJ		171,840	508,817	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qK		171,873	508,787	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QK		175,529	505,782	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qL		171,834	508,813	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QL		175,514	505,812	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qM		171,867	508,784	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QM		175,534	505,792	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QN		175,520	505,825	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qN		171,829	508,809	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qO		171,848	508,767	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QO		175,537	505,799	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qP		172,455	508,090	0.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QP		175,542	505,809	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qQ		172,419	508,040	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QQ		175,532	505,849	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qR		172,554	507,961	2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QR		175,546	505,814	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qS		172,569	507,973	2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QS		175,551	505,825	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QT		175,554	505,831	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qT		171,924	508,818	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QU		175,558	505,838	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qU		172,383	508,754	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QV		172,670	509,582	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qV		172,446	508,845	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QW		175,688	505,691	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qW		172,406	508,747	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QX		175,690	505,698	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qX		172,411	508,744	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QY		175,697	505,708	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qY		172,420	508,813	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qZ		172,416	508,741	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
QZ		175,699	505,717	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-R		172,116	509,249	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
R		175,027	506,119	-6.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•R		172,125	509,053	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rA		172,414	508,809	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RA		175,705	505,726	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rB		172,421	508,737	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RB		175,708	505,735	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rC		172,410	508,803	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RC		175,712	505,745	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RD		175,718	505,753	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rD		172,438	508,732	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RE		175,730	505,774	-6.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rE		172,407	508,798	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RF		175,725	505,778	-6.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rF		172,443	508,728	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RG		175,714	505,783	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rG		171,874	508,838	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rH		172,011	508,860	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RH		175,708	505,785	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RI		175,698	505,791	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rI		171,741	509,198	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RJ		175,692	505,793	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rJ		171,738	509,203	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rK		171,735	509,208	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RK		175,662	505,807	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rL		171,731	509,214	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RL		175,658	505,810	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RM		175,653	505,813	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rM		171,674	509,218	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RN		175,649	505,815	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rN		171,680	509,221	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rO		171,685	509,225	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RO		175,644	505,818	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rP		171,690	509,228	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RP		175,639	505,819	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RQ		175,634	505,822	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rQ		171,695	509,232	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rR		172,072	508,813	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RR		175,630	505,825	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rS		172,115	508,816	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RS		175,606	505,839	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rT		172,075	508,808	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RT		175,600	505,840	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RU		175,592	505,845	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rU		172,119	508,809	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RV		175,587	505,848	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rV		172,079	508,802	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rW		172,122	508,804	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RW		175,583	505,851	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RX		175,577	505,854	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rX		172,082	508,797	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RY		175,573	505,856	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rY		172,125	508,798	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RZ		175,568	505,858	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rZ		172,085	508,792	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
S		175,024	506,114	-6.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-S		172,064	509,243	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•S		172,128	509,046	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sA		172,129	508,793	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SA		175,546	505,872	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sB		172,088	508,787	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SB		175,541	505,875	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sC		172,092	508,781	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
SC		175,536	505,878	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sD		171,701	509,235	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SD		175,531	505,880	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sE		171,706	509,239	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SE		175,527	505,883	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sF		171,711	509,242	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SF		175,522	505,885	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SG		175,517	505,887	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sG		171,729	509,261	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sH		171,734	509,265	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SH		175,512	505,890	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sI		171,740	509,268	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SI		175,508	505,892	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sJ		171,745	509,271	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SJ		175,483	505,905	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sK		171,750	509,275	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SK		175,479	505,908	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sL		171,757	509,277	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SL		175,474	505,910	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sM		171,762	509,258	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SM		175,469	505,913	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SN		175,465	505,916	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sN		171,766	509,252	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sO		171,772	509,247	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SO		175,459	505,918	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sP		171,775	509,241	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SP		175,455	505,920	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SQ		175,450	505,923	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sQ		171,779	509,236	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sR		171,782	509,230	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SR		175,625	505,490	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SS		175,614	505,496	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sS		171,802	509,214	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sT		171,805	509,208	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ST		175,606	505,499	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SU		177,721	507,733	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sU		171,809	509,203	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SV		177,750	507,715	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sV		171,812	509,198	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SW		177,558	507,114	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sW		171,816	509,192	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SX		177,373	507,288	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sX		171,819	509,187	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SY		177,498	507,147	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sY		171,796	509,169	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sZ		171,791	509,166	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SZ		175,482	505,709	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
T		175,020	506,110	-6.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-T		172,077	509,234	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•T		172,131	509,039	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tA		171,786	509,163	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TA		175,447	505,706	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TB		175,473	505,689	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tB		171,780	509,160	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tC		171,775	509,156	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TC		174,995	505,675	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TD		174,993	505,700	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tD		171,765	509,148	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TE		175,477	505,612	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tE		171,886	509,269	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tF		171,875	509,256	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TF		176,232	506,028	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tG		171,867	509,238	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TG		175,676	505,673	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
TH		175,442	505,692	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tH		171,853	509,230	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tI		171,835	509,218	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TI		175,542	505,680	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TJ		175,809	505,505	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tJ		171,828	509,230	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TK		175,814	505,505	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tK		171,835	509,260	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TL		175,260	505,924	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tL		171,809	509,246	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tM		171,802	509,257	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TM		175,239	505,935	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TN		175,313	505,931	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tN		171,799	509,264	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TO		175,234	505,937	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tO		171,792	509,273	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tP		171,788	509,279	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TP		175,308	505,933	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tQ		171,785	509,291	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TQ		175,221	505,945	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tR		171,780	509,297	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TR		175,207	505,954	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tS		171,778	509,309	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TS		175,191	505,963	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TT		175,181	505,969	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tT		171,773	509,314	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tU		172,325	508,706	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TU		175,144	505,670	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TV		175,168	505,653	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tV		172,361	508,685	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TW		175,173	505,651	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tW		172,309	508,717	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TX		175,178	505,649	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tX		172,367	508,692	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TY		175,183	505,646	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tY		172,316	508,734	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tZ		172,368	508,696	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TZ		175,192	505,641	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
U		175,017	506,105	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-U		172,090	509,226	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•U		172,134	509,032	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uA		172,332	508,726	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UA		175,197	505,639	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UB		175,202	505,636	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uB		172,368	508,698	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UC		175,207	505,635	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uC		172,339	508,743	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UD		175,212	505,632	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uD		172,367	508,702	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UE		175,139	505,660	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uE		172,346	508,753	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uF		172,366	508,710	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UF		175,136	505,650	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uG		172,350	508,757	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UG		175,136	505,645	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UH		175,137	505,639	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uH		172,367	508,719	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UI		175,137	505,634	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uI		172,354	508,764	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UJ		175,138	505,629	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uJ		172,366	508,727	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UK		175,138	505,623	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uK		172,358	508,770	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uL		172,365	508,731	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
UL		175,138	505,618	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uM		172,360	508,800	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UM		175,139	505,612	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UN		175,140	505,607	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uN		172,366	508,736	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uO		172,382	508,787	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UO		175,140	505,601	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UP		175,141	505,597	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uP		172,369	508,740	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uQ		172,384	508,810	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UQ		175,559	505,630	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uR		172,372	508,746	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UR		175,556	505,625	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uS		172,392	508,825	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
US		175,530	505,633	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uT		172,379	508,747	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UT		175,616	505,703	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uU		172,032	508,874	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UU		175,641	505,690	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UV		175,620	505,712	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uV		171,891	508,849	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uW		172,026	508,870	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UW		175,618	505,708	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uX		171,886	508,846	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UX		175,643	505,696	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UY		175,625	505,722	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uY		172,022	508,866	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UZ		175,623	505,719	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uZ		171,880	508,843	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
V		175,013	506,101	-6.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-V		172,181	508,627	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•V		172,195	508,887	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VA		175,650	505,711	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vA		172,016	508,863	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vB		172,407	508,794	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VB		175,648	505,706	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vC		172,408	508,789	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VC		175,629	505,729	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VD		175,626	505,725	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vD		172,409	508,782	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vE		172,423	508,773	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VE		175,652	505,716	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vF		172,428	508,769	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VF		175,651	505,711	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VG		175,634	505,740	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vG		172,435	508,770	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VH		175,631	505,734	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vH		172,440	508,767	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VI		175,658	505,728	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vI		172,445	508,763	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VJ		175,656	505,721	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vJ		172,450	508,760	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VK		175,639	505,746	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vK		172,081	509,176	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vL		172,086	509,181	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VL		175,632	505,739	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VM		175,661	505,735	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vM		172,091	509,188	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vN		172,095	509,194	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VN		175,658	505,726	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vO		172,100	509,201	-1.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VO		175,644	505,758	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VP		175,638	505,750	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vP		172,322	509,603	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
VQ		175,668	505,746	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vQ		172,289	509,556	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VR		175,663	505,735	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vR		172,320	509,609	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vS		172,300	509,566	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VS		175,647	505,765	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vT		172,316	509,622	-0.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VT		175,640	505,754	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vU		172,305	509,570	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VU		175,671	505,753	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vV		172,315	509,627	-0.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VV		175,666	505,740	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vW		172,317	509,577	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VW		175,652	505,776	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vX		172,314	509,641	-0.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VX		175,645	505,765	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VY		175,677	505,765	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vY		172,322	509,580	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VZ		175,671	505,751	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vZ		172,312	509,646	-0.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
W		175,011	506,096	-6.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-W		172,176	508,619	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•W		172,200	508,873	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WA		175,655	505,782	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wA		172,333	509,588	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WB		175,649	505,770	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wB		172,304	509,656	-0.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WC		175,679	505,771	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wC		172,302	509,662	-0.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wD		172,345	509,611	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WD		175,673	505,755	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wE		172,300	509,669	-0.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WE		175,653	505,779	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wF		172,343	509,616	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WF		175,678	505,766	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WG		175,656	505,785	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wG		172,298	509,674	-0.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WH		175,681	505,770	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wH		172,339	509,628	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wI		172,299	509,682	-0.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WI		175,273	505,751	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wJ		172,337	509,634	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WJ		175,278	505,760	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WK		175,281	505,766	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wK		172,345	509,649	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WL		175,286	505,776	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wL		172,343	509,657	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wM		172,339	509,669	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WM		175,289	505,781	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wN		172,337	509,676	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WN		175,294	505,791	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WO		175,297	505,796	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wO		172,321	509,684	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WP		175,274	505,806	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wP		172,319	509,690	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WQ		175,253	505,814	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wQ		172,315	509,702	-1.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WR		175,235	505,822	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wR		172,314	509,708	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wS		172,105	509,207	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WS		175,142	505,665	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wT		172,110	509,213	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WT		175,669	505,646	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wU		172,141	509,234	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
WU		175,514	505,695	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wV		172,146	509,240	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WV		175,664	505,649	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wW		172,151	509,246	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WW		175,658	505,652	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wX		172,116	509,110	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WX		175,457	505,724	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WY		175,422	505,738	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wY		172,155	509,253	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wZ		172,160	509,259	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WZ		175,648	505,657	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-X		172,170	508,611	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
X		175,007	506,091	-6.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•X		172,204	508,861	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xA		172,131	509,113	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XA		175,399	505,751	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xB		172,165	509,265	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XB		175,643	505,659	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XC		175,638	505,662	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xC		172,138	509,114	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XD		175,633	505,665	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xD		172,198	509,288	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XE		175,627	505,668	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xE		172,145	509,116	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XF		175,607	505,678	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xF		172,152	509,117	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xG		172,212	509,307	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XG		175,601	505,680	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xH		172,178	509,161	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XH		175,596	505,683	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xl		172,185	509,163	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XI		175,591	505,685	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XJ		175,581	505,691	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xJ		172,222	509,319	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XK		175,575	505,694	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xK		172,193	509,164	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XL		175,565	505,700	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xL		172,200	509,166	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xM		172,207	509,167	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XM		175,545	505,709	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xN		172,214	509,168	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XN		175,540	505,712	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XO		175,534	505,715	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xO		172,240	509,213	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XP		175,524	505,720	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xP		172,247	509,214	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XQ		175,519	505,723	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xQ		172,255	509,216	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XR		175,513	505,726	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xR		172,262	509,217	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xS		172,269	509,217	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XS		175,508	505,730	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XT		175,502	505,732	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xT		172,277	509,220	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xU		172,302	509,264	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XU		175,483	505,741	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XV		175,477	505,743	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xV		172,311	509,266	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xW		172,320	509,269	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XW		175,467	505,749	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XX		175,462	505,752	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xX		172,326	509,269	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XY		175,456	505,755	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xY		172,337	509,272	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
xZ		172,346	509,274	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XZ		175,450	505,758	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-Y		172,166	508,602	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Y		175,004	506,086	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•Y		172,210	508,847	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yA		172,643	508,867	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YA		175,445	505,761	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YB		175,440	505,763	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yB		172,648	508,864	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yC		172,653	508,860	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YC		175,420	505,773	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yD		172,658	508,856	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YD		175,414	505,775	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yE		172,671	508,846	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YE		175,409	505,778	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YF		175,404	505,781	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yF		172,676	508,842	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yG		172,681	508,837	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YG		175,399	505,784	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yH		172,689	508,828	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YH		175,394	505,786	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yI		172,698	508,825	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YI		175,388	505,789	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yJ		172,704	508,820	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YJ		175,384	505,791	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yK		172,709	508,815	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YK		175,379	505,794	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yL		172,555	508,729	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YL		175,525	505,637	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YM		175,519	505,640	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yM		172,552	508,724	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YN		174,804	511,303	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yN		172,548	508,719	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YO		174,705	511,262	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yO		172,545	508,714	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yP		172,542	508,709	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YP		174,577	510,948	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YQ		174,323	510,546	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yQ		172,538	508,704	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YR		174,260	510,559	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yR		172,533	508,689	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YS		174,095	510,182	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yS		172,538	508,686	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yT		172,543	508,682	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YT		174,043	510,212	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yU		172,548	508,679	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YU		174,052	510,116	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yV		172,553	508,676	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YV		174,015	510,165	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YW		173,674	509,630	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yW		172,558	508,672	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YX		173,432	509,123	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yX		172,563	508,669	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yY		172,568	508,665	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YY		173,367	509,025	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yZ		172,534	509,225	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YZ		175,557	505,505	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-Z		172,406	508,980	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Z		175,001	506,081	-6.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•Z		172,233	508,803	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zA		172,563	509,221	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZA		175,545	505,503	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zB		172,534	509,217	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZB		175,534	505,502	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
ZC		175,522	505,500	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zC		172,562	509,213	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zD		172,533	509,208	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZD		175,514	505,501	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZE		175,502	505,498	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zE		172,563	509,206	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zF		172,532	509,200	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZF		175,488	505,498	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zG		172,562	509,197	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZG		175,476	505,497	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zH		172,532	509,191	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZH		175,465	505,496	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZI		175,455	505,493	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zI		172,561	509,189	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZJ		175,444	505,493	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zJ		172,530	509,183	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zK		172,560	509,179	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZK		175,339	505,921	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZL		175,304	505,906	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zL		172,530	509,172	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZM		175,333	505,923	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zM		172,559	509,173	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZN		175,283	505,914	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zN		172,406	509,183	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZO		175,329	505,925	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zO		172,411	509,179	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zP		172,415	509,175	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZP		175,266	505,921	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZQ		175,324	505,928	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zQ		172,422	509,173	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zR		172,426	509,168	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZR		175,218	505,699	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zS		172,431	509,164	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZS		175,597	505,844	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zT		172,435	509,160	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZT		175,457	505,658	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZU		175,526	505,837	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zU		172,436	509,153	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZV		175,205	505,583	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zV		172,469	509,127	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zW		172,481	509,116	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZW		175,183	505,581	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zX		172,493	509,100	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZX		175,356	505,912	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZY		175,401	505,695	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zY		172,512	509,089	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZZ		175,002	505,606	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zZ		172,635	508,924	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

Calculation Results

Shadow receptor

No.	Name	Shadow, worst case			Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
A		3:05	21	0:14	0:53
B		2:59	20	0:14	0:51
C		0:00	0	0:00	0:00
D		8:17	68	0:12	2:09
E		8:36	72	0:12	2:15
F		8:55	73	0:12	2:20
G		9:04	73	0:13	2:22
H		9:39	76	0:13	2:31

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
I		10:26	79	0:14	2:43	
J		10:40	77	0:14	2:47	
K		11:09	79	0:14	2:54	
L		11:16	79	0:14	2:56	
M		13:21	85	0:16	3:28	
N		17:13	119	0:16	4:27	
O		13:03	58	0:24	3:45	
P		4:06	24	0:17	1:12	
Q		3:50	23	0:16	1:08	
R		3:51	22	0:16	1:08	
S		3:32	23	0:15	1:03	
T		0:00	0	0:00	0:00	
U		30:33	177	0:21	7:36	
V		30:00	173	0:21	7:28	
W		29:08	172	0:21	7:16	
X		28:55	171	0:21	7:13	
Y		28:05	167	0:20	7:00	
Z		27:46	168	0:20	6:56	
[A		0:00	0	0:00	0:00	
[B		0:00	0	0:00	0:00	
[C		260:33	324	1:25	60:18	
[D		0:00	0	0:00	0:00	
[E		0:00	0	0:00	0:00	
[F		0:00	0	0:00	0:00	
[G		0:00	0	0:00	0:00	
[H		82:58	221	0:35	15:39	
[I		0:00	0	0:00	0:00	
[J		0:00	0	0:00	0:00	
[K		0:00	0	0:00	0:00	
[L		0:00	0	0:00	0:00	
[M		0:00	0	0:00	0:00	
[N		0:00	0	0:00	0:00	
[O		0:00	0	0:00	0:00	
[P		0:00	0	0:00	0:00	
[Q		0:00	0	0:00	0:00	
[R		0:00	0	0:00	0:00	
[S		0:00	0	0:00	0:00	
[T		0:00	0	0:00	0:00	
[U		0:00	0	0:00	0:00	
[V		0:00	0	0:00	0:00	
[W		0:00	0	0:00	0:00	
[X		0:00	0	0:00	0:00	
[Y		0:00	0	0:00	0:00	
[Z		0:00	0	0:00	0:00	
\A		0:00	0	0:00	0:00	
\B		0:00	0	0:00	0:00	
\C		0:00	0	0:00	0:00	
\D		0:00	0	0:00	0:00	
\E		0:00	0	0:00	0:00	
\F		0:00	0	0:00	0:00	
\G		0:00	0	0:00	0:00	
\H		0:00	0	0:00	0:00	
\I		0:00	0	0:00	0:00	
\J		0:00	0	0:00	0:00	
\K		0:00	0	0:00	0:00	
\L		144:36	259	0:54	33:50	
\M		0:00	0	0:00	0:00	
\N		0:00	0	0:00	0:00	
\O		0:00	0	0:00	0:00	
\P		0:00	0	0:00	0:00	
\Q		0:00	0	0:00	0:00	
\R		0:00	0	0:00	0:00	
\S		0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
\T		0:00	0	0:00	0:00
\U		0:00	0	0:00	0:00
\V		0:00	0	0:00	0:00
\W		0:00	0	0:00	0:00
\X		0:00	0	0:00	0:00
\Y		0:00	0	0:00	0:00
\Z		0:00	0	0:00	0:00
]A		0:00	0	0:00	0:00
]B		0:00	0	0:00	0:00
]C		0:00	0	0:00	0:00
]D		0:00	0	0:00	0:00
]E		0:00	0	0:00	0:00
]F		0:00	0	0:00	0:00
]G		0:00	0	0:00	0:00
]H		0:00	0	0:00	0:00
]I		0:00	0	0:00	0:00
]J		0:00	0	0:00	0:00
]K		0:00	0	0:00	0:00
]L		0:00	0	0:00	0:00
]M		0:00	0	0:00	0:00
]N		0:00	0	0:00	0:00
]O		0:00	0	0:00	0:00
]P		0:00	0	0:00	0:00
]Q		0:00	0	0:00	0:00
]R		0:00	0	0:00	0:00
]S		0:00	0	0:00	0:00
]T		0:00	0	0:00	0:00
]U		0:00	0	0:00	0:00
]V		0:00	0	0:00	0:00
]W		0:00	0	0:00	0:00
]X		0:00	0	0:00	0:00
]Y		0:00	0	0:00	0:00
]Z		0:00	0	0:00	0:00
^A		0:00	0	0:00	0:00
^B		0:00	0	0:00	0:00
^C		0:00	0	0:00	0:00
^D		0:00	0	0:00	0:00
^E		0:00	0	0:00	0:00
^F		0:00	0	0:00	0:00
^G		0:00	0	0:00	0:00
^H		0:00	0	0:00	0:00
^I		0:00	0	0:00	0:00
^J		0:00	0	0:00	0:00
^K		0:00	0	0:00	0:00
^L		0:00	0	0:00	0:00
^M		0:00	0	0:00	0:00
^N		0:00	0	0:00	0:00
^O		0:00	0	0:00	0:00
^P		0:00	0	0:00	0:00
^Q		0:00	0	0:00	0:00
^R		0:00	0	0:00	0:00
^S		0:00	0	0:00	0:00
^T		0:00	0	0:00	0:00
^U		0:00	0	0:00	0:00
^V		0:00	0	0:00	0:00
^W		0:00	0	0:00	0:00
^X		0:00	0	0:00	0:00
^Y		0:00	0	0:00	0:00
^Z		0:00	0	0:00	0:00
_A		0:00	0	0:00	0:00
_B		0:00	0	0:00	0:00
_C		0:00	0	0:00	0:00
_D		0:00	0	0:00	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
_E		0:00	0	0:00	0:00
_F		0:00	0	0:00	0:00
_G		0:00	0	0:00	0:00
_H		0:00	0	0:00	0:00
_I		0:00	0	0:00	0:00
_J		0:00	0	0:00	0:00
_K		0:00	0	0:00	0:00
_L		0:00	0	0:00	0:00
_M		0:00	0	0:00	0:00
_N		0:00	0	0:00	0:00
_O		0:00	0	0:00	0:00
_P		0:00	0	0:00	0:00
_Q		0:00	0	0:00	0:00
_R		0:00	0	0:00	0:00
_S		0:00	0	0:00	0:00
_T		0:00	0	0:00	0:00
_U		0:00	0	0:00	0:00
_V		0:00	0	0:00	0:00
_W		0:00	0	0:00	0:00
_X		0:00	0	0:00	0:00
_Y		0:00	0	0:00	0:00
_Z		0:00	0	0:00	0:00
`A		0:00	0	0:00	0:00
`B		0:00	0	0:00	0:00
`C		0:00	0	0:00	0:00
`D		0:00	0	0:00	0:00
`E		0:00	0	0:00	0:00
`F		0:00	0	0:00	0:00
`G		0:00	0	0:00	0:00
`H		0:00	0	0:00	0:00
`I		0:00	0	0:00	0:00
`J		0:00	0	0:00	0:00
`K		0:00	0	0:00	0:00
`L		0:00	0	0:00	0:00
`M		0:00	0	0:00	0:00
`N		0:00	0	0:00	0:00
`O		0:00	0	0:00	0:00
`P		0:00	0	0:00	0:00
`Q		0:00	0	0:00	0:00
`R		0:00	0	0:00	0:00
`S		0:00	0	0:00	0:00
`T		0:00	0	0:00	0:00
`U		0:00	0	0:00	0:00
`V		0:00	0	0:00	0:00
`W		0:00	0	0:00	0:00
`X		0:00	0	0:00	0:00
`Y		0:00	0	0:00	0:00
`Z		0:00	0	0:00	0:00
{A		3:00	19	0:15	0:45
{B		3:24	20	0:16	0:51
{C		3:06	20	0:15	0:47
{D		3:22	20	0:16	0:51
{E		3:07	20	0:15	0:47
{F		3:17	20	0:15	0:49
{G		3:09	20	0:15	0:48
{H		3:22	21	0:16	0:51
{I		3:09	20	0:15	0:48
{J		3:21	20	0:16	0:51
{K		3:25	21	0:16	0:52
{L		3:17	20	0:15	0:50
{M		3:24	21	0:15	0:52
{N		3:12	19	0:15	0:48
{O		3:25	20	0:16	0:52

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
{P		3:23	20	0:16	0:52	
{Q		3:19	20	0:15	0:51	
{R		3:21	21	0:15	0:51	
{S		3:22	20	0:16	0:52	
{T		3:14	20	0:15	0:50	
{U		3:12	20	0:15	0:49	
{V		3:14	20	0:15	0:50	
{W		3:11	20	0:15	0:49	
{X		3:30	20	0:16	0:55	
{Y		3:30	20	0:16	0:55	
{Z		3:39	22	0:16	0:58	
|A		3:41	22	0:16	0:58	
|B		3:42	21	0:17	0:59	
|C		3:43	20	0:17	0:59	
|D		3:49	22	0:16	1:01	
|E		3:53	22	0:16	1:02	
|F		3:55	22	0:17	1:03	
|G		3:57	22	0:17	1:04	
|H		4:11	22	0:17	1:08	
|I		4:19	23	0:18	1:10	
|J		4:30	24	0:18	1:14	
|K		4:30	23	0:18	1:14	
|L		3:03	19	0:15	0:45	
|M		3:10	19	0:15	0:47	
|N		3:03	20	0:15	0:45	
|O		3:13	20	0:15	0:48	
|P		2:55	19	0:14	0:42	
|Q		3:16	20	0:16	0:49	
|R		2:48	19	0:14	0:40	
|S		2:52	19	0:14	0:41	
|T		3:15	20	0:15	0:48	
|U		2:56	19	0:15	0:41	
|V		3:11	20	0:15	0:47	
|W		3:02	19	0:15	0:42	
|X		3:17	20	0:16	0:48	
|Y		3:08	19	0:15	0:43	
|Z		3:16	20	0:16	0:45	
}A		3:16	20	0:16	0:48	
}B		3:17	20	0:16	0:46	
}C		3:11	20	0:15	0:46	
}D		3:19	20	0:16	0:46	
}E		3:06	20	0:15	0:45	
}F		3:01	19	0:15	0:43	
}G		3:31	20	0:16	0:50	
}H		3:10	19	0:15	0:45	
}I		3:30	20	0:16	0:49	
}J		3:15	20	0:15	0:46	
}K		3:33	21	0:16	0:50	
}L		3:36	21	0:16	0:51	
}M		3:19	21	0:16	0:47	
}N		3:43	21	0:17	0:53	
}O		3:19	20	0:16	0:47	
}P		3:42	21	0:17	0:53	
}Q		4:33	24	0:19	1:10	
}R		4:30	24	0:19	1:09	
}S		4:29	22	0:18	1:09	
}T		4:31	23	0:18	1:09	
}U		4:39	23	0:19	1:11	
}V		4:49	25	0:19	1:14	
}W		4:51	24	0:19	1:14	
}X		4:57	24	0:19	1:16	
}Y		4:59	24	0:20	1:16	
}Z		4:56	24	0:19	1:16	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
~A		5:02	25	0:19	1:18	
~B		5:02	24	0:19	1:18	
~C		4:57	24	0:19	1:17	
~D		4:50	24	0:19	1:16	
~E		4:53	25	0:19	1:17	
~F		4:40	24	0:19	1:13	
~G		4:32	24	0:19	1:10	
~H		4:26	22	0:18	1:09	
~I		4:26	23	0:18	1:09	
~J		4:23	23	0:18	1:08	
~K		4:25	24	0:18	1:08	
~L		4:08	22	0:17	1:03	
~M		4:07	22	0:17	1:03	
~N		4:02	22	0:17	1:02	
~O		3:57	22	0:17	1:01	
~P		3:52	21	0:17	0:59	
~Q		3:54	22	0:17	1:00	
~R		3:50	22	0:16	0:59	
~S		3:46	22	0:16	0:58	
~T		3:38	21	0:16	0:56	
~U		19:29	120	0:20	4:55	
~V		19:05	119	0:19	4:50	
~W		18:50	118	0:19	4:47	
~X		18:22	116	0:19	4:40	
~Y		17:10	113	0:18	4:23	
~Z		7:50	69	0:11	2:03	
iA		26:17	161	0:20	6:34	
iB		26:00	159	0:20	6:30	
iC		25:15	158	0:19	6:20	
iD		24:54	153	0:19	6:14	
iE		24:42	153	0:19	6:12	
iF		24:14	151	0:19	6:06	
iG		0:00	0	0:00	0:00	
iH		0:00	0	0:00	0:00	
iI		2:50	20	0:14	0:42	
iJ		0:00	0	0:00	0:00	
iK		0:00	0	0:00	0:00	
iL		3:20	20	0:16	0:50	
iM		0:00	0	0:00	0:00	
iN		0:00	0	0:00	0:00	
iO		3:21	20	0:16	0:50	
iP		5:09	48	0:10	1:23	
iQ		5:16	48	0:10	1:25	
iR		4:07	45	0:08	1:06	
iS		5:03	50	0:10	1:22	
iT		3:56	43	0:08	1:03	
iU		4:52	47	0:09	1:19	
iV		3:56	45	0:08	1:03	
iW		24:01	151	0:20	5:59	
iX		22:43	145	0:19	5:40	
iY		24:36	153	0:20	6:07	
iZ		23:14	146	0:19	5:47	
!A		16:44	110	0:18	4:07	
!B		15:27	104	0:17	3:48	
!C		15:14	102	0:17	3:45	
!D		14:40	103	0:17	3:37	
!E		12:58	84	0:17	3:20	
!F		12:16	83	0:16	3:10	
!G		12:43	84	0:17	3:16	
!H		11:28	80	0:16	2:57	
!I		11:30	81	0:16	2:57	
!J		5:01	24	0:20	1:16	
!K		4:45	24	0:19	1:12	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	|L	4:43	24	0:19	1:12	
	|M	4:45	24	0:19	1:12	
	|N	7:59	45	0:19	2:08	
	|O	8:04	43	0:20	2:10	
	|P	8:11	44	0:20	2:12	
	|Q	8:15	45	0:20	2:13	
	|R	8:25	46	0:20	2:16	
	|S	8:32	47	0:20	2:18	
	|T	9:38	48	0:22	2:37	
	|U	10:23	90	0:13	2:42	
	|V	9:02	72	0:13	2:21	
	|W	8:48	73	0:13	2:20	
	|X	8:28	70	0:13	2:12	
	|Y	6:54	55	0:12	1:50	
	|Z	6:47	53	0:12	1:49	
	^A	11:33	94	0:13	3:00	
	^B	8:02	72	0:12	2:07	
	^C	11:23	93	0:13	2:57	
	^D	5:55	50	0:11	1:34	
	^E	11:22	92	0:13	2:57	
	^F	5:30	49	0:11	1:27	
	^G	9:52	78	0:13	2:37	
	^H	5:15	49	0:10	1:23	
	^I	9:43	77	0:13	2:35	
	^J	5:02	49	0:10	1:20	
	^K	9:33	77	0:13	2:32	
	^L	4:40	44	0:09	1:14	
	^M	9:16	75	0:12	2:27	
	^N	8:40	75	0:12	2:18	
	^O	8:14	72	0:12	2:11	
	^P	7:38	71	0:11	2:01	
	^Q	5:29	47	0:11	1:27	
	^R	5:15	48	0:11	1:24	
	^S	5:06	47	0:10	1:21	
	^T	4:47	46	0:10	1:16	
	^U	4:22	44	0:09	1:09	
	^V	9:18	71	0:14	2:23	
	^W	11:09	80	0:16	2:51	
	^X	9:04	72	0:14	2:19	
	^Y	10:11	75	0:15	2:36	
	^Z	8:56	71	0:14	2:17	
	~A	24:48	147	0:19	6:21	
	~B	22:55	147	0:17	5:49	
	~C	18:01	123	0:17	4:39	
	~D	20:30	144	0:17	5:08	
	~E	15:37	104	0:16	3:56	
	~F	14:42	104	0:16	3:42	
	~G	14:22	100	0:15	3:38	
	~H	12:08	84	0:15	3:10	
	~I	11:53	84	0:14	3:06	
	~J	11:07	81	0:14	2:54	
	~K	10:39	78	0:13	2:47	
	~L	8:51	71	0:12	2:19	
	~M	9:10	74	0:13	2:24	
	~N	9:21	76	0:13	2:27	
	~O	9:32	76	0:13	2:29	
	~P	9:41	76	0:13	2:32	
	~Q	9:53	75	0:13	2:35	
	~R	10:00	77	0:13	2:37	
	~S	12:56	105	0:13	3:21	
	~T	14:51	114	0:14	3:50	
	~U	15:07	115	0:14	3:54	
	~V	15:44	120	0:15	4:03	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
W		15:58	120	0:15	4:06	
X		16:14	123	0:15	4:10	
Y		16:29	122	0:15	4:14	
Z		17:00	126	0:15	4:21	
A		15:58	110	0:16	4:07	
B		7:36	68	0:11	1:59	
C		7:27	66	0:11	1:57	
D		3:20	20	0:15	0:53	
E		3:10	20	0:15	0:52	
F		3:24	22	0:15	0:54	
G		3:09	21	0:15	0:52	
H		3:25	21	0:16	0:55	
I		3:16	21	0:15	0:54	
J		3:21	20	0:15	0:54	
K		3:21	20	0:15	0:55	
L		3:16	20	0:15	0:53	
M		3:19	20	0:15	0:55	
N		3:12	20	0:15	0:52	
O		3:20	20	0:15	0:55	
P		2:55	19	0:14	0:49	
Q		3:24	21	0:15	0:57	
R		3:13	22	0:15	0:54	
S		2:49	20	0:14	0:47	
T		3:12	20	0:15	0:53	
U		17:36	118	0:17	4:33	
V		32:37	180	0:23	8:03	
W		32:28	177	0:23	8:01	
X		32:20	176	0:22	7:59	
Y		31:55	176	0:23	7:53	
Z		31:52	179	0:22	7:52	
A		8:45	73	0:12	2:18	
B		18:27	114	0:17	4:39	
C		18:21	115	0:17	4:38	
D		18:21	112	0:17	4:38	
E		18:15	113	0:18	4:37	
F		18:13	115	0:18	4:37	
G		18:16	117	0:18	4:38	
H		18:12	115	0:18	4:37	
I		4:21	45	0:09	1:09	
J		2:27	28	0:08	0:40	
K		4:00	44	0:09	1:03	
L		2:29	30	0:08	0:40	
M		19:32	120	0:17	4:59	
N		18:32	116	0:17	4:43	
O		17:07	113	0:16	4:23	
P		2:28	28	0:08	0:40	
Q		2:26	28	0:08	0:40	
R		1:13	14	0:08	0:19	
S		2:17	28	0:08	0:37	
T		1:05	12	0:08	0:17	
U		1:03	13	0:07	0:16	
V		17:54	116	0:17	4:33	
W		16:51	113	0:16	4:19	
X		16:54	110	0:16	4:17	
Y		16:01	108	0:15	4:04	
Z		15:30	108	0:15	3:57	
¿A		12:20	94	0:15	3:08	
¿B		8:54	72	0:14	2:16	
¿C		11:48	92	0:15	3:01	
¿D		9:53	76	0:15	2:31	
¿E		22:14	145	0:19	5:32	
¿F		23:13	149	0:19	5:47	
¿G		21:53	141	0:19	5:27	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case		Max shadow hours per day [h/day]	Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]		Shadow hours per year [h/year]	
	¿H	22:54	147	0:19	5:43	
	¿I	21:41	142	0:19	5:24	
	¿J	22:49	148	0:19	5:42	
	¿K	21:47	146	0:19	5:26	
	¿L	22:52	148	0:18	5:43	
	¿M	19:41	117	0:19	4:55	
	¿N	21:10	137	0:19	5:17	
	¿O	3:02	29	0:10	0:46	
	¿P	4:31	45	0:10	1:07	
	¿Q	3:03	29	0:10	0:46	
	¿R	4:31	46	0:10	1:07	
	¿S	2:58	30	0:10	0:45	
	¿T	4:42	45	0:10	1:09	
	¿U	3:00	29	0:09	0:45	
	¿V	3:33	32	0:11	0:54	
	¿W	2:57	30	0:09	0:45	
	¿X	3:38	32	0:11	0:56	
	¿Y	3:02	30	0:09	0:46	
	¿Z	3:41	33	0:11	0:56	
	¢A	25:12	155	0:20	6:16	
	¢B	25:49	157	0:20	6:25	
	¢C	24:13	151	0:20	6:01	
	¢D	27:53	168	0:21	6:55	
	¢E	24:43	153	0:20	6:09	
	¢F	27:46	167	0:20	6:54	
	¢G	28:38	169	0:21	7:06	
	¢H	27:59	169	0:20	6:57	
	¢I	29:24	170	0:21	7:17	
	¢J	27:53	166	0:21	6:56	
	¢K	6:21	51	0:13	1:37	
	¢L	6:00	51	0:12	1:32	
	¢M	6:07	52	0:12	1:34	
	¢N	5:44	49	0:12	1:28	
	¢O	6:06	51	0:12	1:34	
	¢P	5:44	48	0:12	1:28	
	¢Q	5:30	49	0:11	1:25	
	¢R	2:45	18	0:14	0:41	
	¢S	3:28	21	0:16	0:52	
	¢T	2:46	18	0:14	0:41	
	¢U	3:28	20	0:16	0:52	
	¢V	2:51	19	0:14	0:43	
	¢W	2:55	20	0:15	0:44	
	¢X	3:39	22	0:16	0:55	
	¢Y	2:58	19	0:15	0:44	
	¢Z	3:42	21	0:16	0:55	
	£A	3:00	19	0:15	0:45	
	£B	4:35	46	0:09	1:14	
	£C	3:45	43	0:08	1:00	
	£D	4:25	45	0:09	1:12	
	£E	2:32	27	0:08	0:39	
	£F	2:28	27	0:08	0:39	
	£G	2:29	28	0:08	0:40	
	£H	2:27	27	0:08	0:38	
	£I	2:22	27	0:08	0:37	
	£J	2:20	27	0:08	0:36	
	£K	2:19	26	0:08	0:37	
	£L	1:14	14	0:08	0:19	
	£M	2:19	28	0:08	0:36	
	£N	6:41	62	0:11	1:45	
	£O	6:44	63	0:11	1:45	
	£P	6:39	64	0:11	1:44	
	£Q	3:17	30	0:10	0:51	
	£R	4:58	47	0:10	1:17	

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
£S		3:16	30	0:10	0:51	
£T		4:50	45	0:10	1:14	
£U		3:09	30	0:09	0:49	
£V		4:49	45	0:10	1:14	
£W		3:08	31	0:09	0:48	
£X		2:54	28	0:09	0:44	
£Y		2:54	29	0:09	0:44	
£Z		2:53	29	0:09	0:44	
ⓂA		2:54	31	0:09	0:44	
ⓂB		2:54	29	0:10	0:44	
ⓂC		13:01	104	0:13	3:22	
ⓂD		4:26	23	0:18	1:07	
ⓂE		4:25	23	0:18	1:07	
ⓂF		4:31	23	0:18	1:08	
ⓂG		4:26	23	0:18	1:07	
ⓂH		4:42	24	0:19	1:11	
ⓂI		4:24	22	0:18	1:07	
ⓂJ		4:43	24	0:19	1:11	
ⓂK		4:33	23	0:19	1:09	
ⓂL		4:54	24	0:20	1:14	
ⓂM		4:50	24	0:19	1:14	
ⓂN		0:00	0	0:00	0:00	
ⓂO		1:06	13	0:07	0:18	
ⓂP		14:25	103	0:17	3:35	
ⓂQ		0:00	0	0:00	0:00	
ⓂR		0:00	0	0:00	0:00	
ⓂS		12:37	97	0:14	3:16	
ⓂT		10:13	77	0:13	2:41	
ⓂU		12:26	97	0:14	3:13	
ⓂV		10:07	77	0:13	2:39	
ⓂW		12:18	96	0:14	3:11	
ⓂX		9:42	75	0:13	2:32	
ⓂY		11:58	95	0:13	3:06	
ⓂZ		9:43	77	0:13	2:32	
¥A		11:42	95	0:13	3:01	
¥B		9:21	75	0:12	2:26	
¥C		10:23	80	0:13	2:45	
¥D		9:17	75	0:12	2:25	
¥E		10:05	81	0:13	2:40	
¥F		9:02	73	0:12	2:21	
¥G		9:13	72	0:12	2:26	
¥H		9:01	76	0:12	2:21	
¥I		8:43	71	0:12	2:17	
¥J		8:35	72	0:12	2:15	
¥K		8:25	70	0:12	2:12	
¥L		8:21	71	0:11	2:11	
¥M		8:03	69	0:11	2:06	
¥N		7:57	69	0:12	2:04	
¥O		7:41	68	0:11	2:00	
¥P		7:30	68	0:11	1:57	
¥Q		7:16	68	0:11	1:54	
¥R		6:59	65	0:11	1:49	
¥S		7:03	67	0:11	1:51	
¥T		18:24	116	0:19	4:30	
¥U		19:39	115	0:20	4:49	
¥V		17:59	112	0:18	4:25	
¥W		18:12	111	0:19	4:28	
¥X		17:01	108	0:18	4:11	
¥Y		17:28	112	0:18	4:17	
¥Z		16:48	108	0:18	4:08	
±A		4:14	43	0:10	1:05	
±B		4:44	46	0:11	1:12	
±C		19:08	117	0:18	4:47	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
±D		19:04	115	0:18	4:47	
±E		18:39	115	0:18	4:41	
±F		18:26	112	0:18	4:38	
±G		18:12	115	0:18	4:35	
±H		0:00	0	0:00	0:00	
±I		3:09	20	0:15	0:52	
±J		3:06	20	0:15	0:51	
±K		2:58	19	0:14	0:49	
±L		2:50	18	0:14	0:46	
±M		7:16	55	0:13	1:52	
±N		11:32	91	0:15	2:52	
±O		7:12	54	0:13	1:51	
±P		11:23	90	0:14	2:50	
±Q		7:04	55	0:13	1:49	
±R		11:01	89	0:14	2:44	
±S		6:53	54	0:13	1:47	
±T		6:48	54	0:12	1:46	
±U		10:50	91	0:14	2:42	
±V		6:37	52	0:12	1:43	
±W		10:32	89	0:14	2:38	
±X		6:27	53	0:12	1:41	
±Y		8:58	71	0:13	2:13	
±Z		6:13	52	0:12	1:37	
«A		31:32	163	0:20	7:59	
«B		32:05	164	0:20	8:07	
«C		32:40	166	0:21	8:16	
«D		30:47	162	0:21	7:48	
«E		29:07	158	0:21	7:25	
«F		28:05	155	0:22	7:11	
«G		25:41	147	0:20	6:35	
«H		24:34	143	0:20	6:19	
«I		23:16	145	0:18	5:58	
«J		22:03	141	0:18	5:39	
«K		23:39	146	0:18	6:02	
«L		24:29	149	0:18	6:13	
«M		24:12	149	0:17	6:09	
«N		23:57	150	0:17	6:05	
«O		23:22	148	0:17	5:56	
«P		23:11	148	0:17	5:53	
«Q		21:12	123	0:19	5:22	
«R		21:02	124	0:19	5:19	
«S		20:45	123	0:19	5:16	
«T		20:34	123	0:19	5:13	
«U		20:23	123	0:19	5:11	
«V		21:13	127	0:18	5:27	
«W		21:04	127	0:18	5:25	
«X		20:52	126	0:18	5:23	
«Y		20:50	124	0:18	5:22	
«Z		7:06	66	0:11	1:51	
»A		13:14	97	0:16	3:17	
»B		12:44	96	0:15	3:10	
»C		12:23	95	0:16	3:05	
»D		9:19	74	0:14	2:24	
»E		9:59	75	0:15	2:35	
»F		9:01	71	0:14	2:19	
»G		9:13	71	0:14	2:23	
»H		9:06	72	0:14	2:21	
»I		8:35	70	0:14	2:13	
»J		8:50	71	0:14	2:17	
»K		6:21	51	0:13	1:37	
»L		6:52	55	0:13	1:45	
»M		6:25	53	0:13	1:38	
»N		4:36	45	0:10	1:13	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
»O		5:01	47	0:10	1:20	
»P		4:34	45	0:10	1:12	
»Q		4:56	46	0:10	1:18	
»R		6:04	60	0:10	1:34	
»S		6:04	59	0:10	1:34	
»T		6:06	62	0:10	1:35	
»U		3:20	31	0:10	0:53	
»V		3:18	32	0:10	0:53	
»W		3:17	31	0:10	0:53	
»X		3:16	31	0:09	0:52	
»Y		3:10	30	0:09	0:51	
»Z		2:52	30	0:09	0:46	
\$A		6:41	54	0:12	1:47	
\$B		6:28	52	0:12	1:43	
\$C		6:27	51	0:11	1:43	
\$D		5:06	46	0:10	1:21	
\$E		4:46	45	0:10	1:16	
\$F		5:58	51	0:11	1:35	
\$G		4:28	46	0:09	1:11	
\$H		5:42	50	0:11	1:31	
\$I		4:21	43	0:09	1:09	
\$J		5:26	47	0:11	1:26	
\$K		4:27	45	0:09	1:10	
\$L		5:17	49	0:10	1:24	
\$M		4:34	45	0:09	1:12	
\$N		5:30	50	0:11	1:26	
\$O		4:55	48	0:10	1:18	
\$P		5:28	48	0:11	1:26	
\$Q		5:05	49	0:10	1:19	
\$R		5:37	49	0:11	1:28	
\$S		5:06	45	0:10	1:19	
\$T		5:48	50	0:11	1:30	
\$U		12:10	98	0:14	3:09	
\$V		10:52	91	0:13	2:49	
\$W		11:56	97	0:14	3:06	
\$X		10:29	91	0:13	2:44	
\$Y		11:37	96	0:13	3:01	
\$Z		8:32	73	0:12	2:15	
©A		9:57	73	0:15	2:32	
©B		8:46	70	0:13	2:14	
©C		9:35	73	0:14	2:27	
©D		8:34	70	0:13	2:11	
©E		9:28	73	0:14	2:25	
©F		8:41	70	0:13	2:13	
©G		9:22	72	0:14	2:23	
©H		8:38	69	0:13	2:12	
©I		9:27	71	0:14	2:24	
©J		3:42	21	0:17	0:55	
©K		3:08	20	0:15	0:47	
©L		3:43	21	0:17	0:56	
©M		3:07	20	0:15	0:47	
©N		3:44	21	0:17	0:56	
©O		3:11	20	0:15	0:48	
©P		3:49	21	0:17	0:57	
©Q		3:39	22	0:16	0:55	
©R		3:55	21	0:17	0:59	
©S		3:41	22	0:16	0:56	
©T		3:58	22	0:17	1:00	
©U		3:45	22	0:16	0:57	
©V		3:57	22	0:18	0:59	
©W		3:43	21	0:17	0:56	
©X		4:00	22	0:17	1:00	
©Y		3:45	21	0:17	0:57	

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
©Z		4:10	22	0:18	1:02	
-A		7:32	68	0:11	1:58	
-B		6:56	65	0:11	1:48	
-C		7:25	68	0:11	1:57	
-D		6:47	63	0:11	1:46	
-E		7:14	67	0:10	1:54	
-F		6:35	63	0:10	1:43	
-G		6:59	66	0:10	1:50	
-H		11:39	92	0:14	2:58	
-I		9:28	76	0:13	2:29	
-J		25:53	168	0:18	6:28	
-K		27:52	171	0:19	6:57	
-L		63:11	261	0:30	14:50	
-M		50:05	238	0:28	11:54	
-N		3:44	42	0:09	0:59	
-O		8:00	67	0:12	2:04	
-P		8:39	71	0:13	2:14	
-Q		7:53	68	0:12	2:02	
-R		8:26	69	0:13	2:11	
-S		7:50	69	0:12	2:01	
-T		8:18	68	0:12	2:09	
-U		7:40	68	0:12	1:59	
-V		8:24	72	0:12	2:11	
-W		7:34	66	0:12	1:57	
-X		8:12	69	0:12	2:08	
-Y		7:24	67	0:12	1:55	
-Z		8:08	69	0:12	2:07	
®A		2:46	28	0:09	0:44	
®B		2:56	31	0:09	0:47	
®C		3:02	31	0:09	0:49	
®D		3:10	32	0:09	0:51	
®E		7:28	65	0:12	1:56	
®F		8:08	71	0:12	2:07	
®G		7:22	65	0:12	1:55	
®H		8:08	69	0:12	2:07	
®I		7:55	69	0:12	2:04	
®J		8:05	70	0:12	2:06	
®K		7:50	68	0:12	2:03	
®L		7:19	65	0:11	1:55	
®M		7:12	67	0:11	1:53	
®N		7:02	65	0:11	1:50	
®O		7:01	66	0:11	1:50	
®P		5:36	49	0:11	1:26	
®Q		0:00	0	0:00	0:00	
®R		0:00	0	0:00	0:00	
®S		9:49	77	0:13	2:33	
®T		18:26	137	0:15	4:42	
®U		2:43	28	0:09	0:41	
®V		30:21	164	0:19	7:42	
®W		17:22	126	0:15	4:27	
®X		27:33	151	0:22	7:04	
®Y		9:50	76	0:13	2:34	
®Z		13:33	89	0:16	3:31	
°A		17:18	129	0:15	4:26	
°B		19:25	140	0:15	4:57	
°C		19:23	137	0:15	4:56	
°D		14:07	100	0:15	3:38	
°E		13:49	100	0:15	3:33	
°F		13:47	101	0:15	3:33	
°G		13:43	101	0:15	3:32	
°H		13:37	99	0:15	3:31	
°I		13:30	98	0:15	3:29	
°J		13:26	101	0:15	3:28	

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
°K		36:45	194	0:22	9:04	
°L		36:45	194	0:23	9:04	
°M		40:18	203	0:23	9:55	
°N		36:42	195	0:22	9:04	
°O		39:16	203	0:22	9:40	
°P		36:15	193	0:22	8:57	
°Q		38:35	201	0:22	9:30	
°R		33:38	193	0:21	8:19	
°S		37:50	199	0:22	9:19	
°T		33:31	192	0:20	8:18	
°U		33:36	183	0:22	8:18	
°V		32:19	187	0:20	8:00	
°W		33:21	189	0:21	8:16	
°X		34:04	189	0:21	8:26	
°Y		4:38	46	0:11	1:11	
°Z		4:41	46	0:11	1:12	
μA		35:43	201	0:22	8:49	
μB		37:11	201	0:22	9:10	
μC		37:57	201	0:23	9:21	
μD		38:27	202	0:23	9:28	
μE		39:52	201	0:24	9:48	
μF		39:21	198	0:24	9:42	
μG		30:55	171	0:23	7:41	
μH		38:46	200	0:24	9:33	
μI		30:13	169	0:22	7:31	
μJ		38:13	199	0:24	9:25	
μK		29:42	163	0:22	7:24	
μL		37:35	196	0:23	9:16	
μM		37:16	196	0:23	9:12	
μN		36:50	194	0:24	9:05	
μO		36:13	190	0:23	8:57	
μP		36:03	195	0:23	8:54	
μQ		34:33	188	0:23	8:33	
μR		33:45	186	0:23	8:22	
μS		33:35	187	0:22	8:19	
μT		32:27	185	0:22	8:03	
μU		31:02	177	0:22	7:43	
μV		30:49	180	0:22	7:39	
μW		30:44	178	0:22	7:38	
μX		30:33	181	0:22	7:36	
μY		29:01	171	0:21	7:13	
μZ		28:45	171	0:21	7:09	
¶A		28:31	172	0:21	7:06	
¶B		26:12	138	0:21	6:33	
¶C		26:08	138	0:21	6:31	
¶D		25:56	136	0:21	6:29	
¶E		26:03	138	0:21	6:31	
¶F		25:44	135	0:21	6:27	
¶G		20:49	123	0:20	5:13	
¶H		20:19	121	0:20	5:05	
¶I		20:03	119	0:19	5:01	
¶J		20:00	120	0:20	5:00	
¶K		21:25	124	0:20	5:20	
¶L		16:34	109	0:18	4:09	
¶M		16:26	110	0:17	4:07	
¶N		19:29	119	0:19	4:51	
¶O		16:12	110	0:17	4:03	
¶P		17:58	112	0:18	4:29	
¶Q		15:57	108	0:17	3:59	
¶R		17:03	107	0:18	4:14	
¶S		13:11	96	0:15	3:17	
¶T		11:12	80	0:14	2:55	
¶U		10:37	79	0:13	2:46	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
¶IV		10:26	79	0:13	2:43	
¶IW		10:55	81	0:14	2:50	
¶IX		10:07	77	0:13	2:38	
¶IY		10:48	78	0:14	2:48	
¶IZ		9:59	77	0:13	2:36	
.A		10:44	79	0:14	2:47	
.B		9:48	76	0:13	2:33	
.C		10:23	78	0:14	2:42	
.D		9:47	75	0:13	2:33	
.E		10:12	77	0:13	2:39	
.F		9:47	74	0:14	2:32	
.G		10:44	78	0:14	2:48	
.H		9:57	78	0:14	2:35	
.I		10:45	80	0:14	2:48	
.J		9:57	76	0:14	2:35	
.K		10:40	80	0:14	2:47	
.L		9:41	73	0:14	2:31	
.M		10:43	78	0:14	2:47	
.N		9:41	75	0:14	2:31	
.O		9:44	75	0:13	2:32	
.P		9:35	73	0:14	2:30	
.Q		10:32	76	0:14	2:45	
.R		9:34	75	0:14	2:30	
.S		10:31	78	0:14	2:44	
.T		10:22	75	0:14	2:42	
.U		10:22	76	0:14	2:42	
.V		10:31	79	0:14	2:44	
.W		9:12	73	0:13	2:24	
.X		9:00	73	0:13	2:21	
.Y		9:00	73	0:13	2:21	
.Z		8:48	73	0:13	2:18	
?A		9:10	72	0:13	2:22	
• A		0:00	0	0:00	0:00	
?A		3:29	21	0:16	0:52	
?A		7:43	44	0:20	2:01	
?A		21:38	141	0:19	5:17	
?A		0:00	0	0:00	0:00	
?A		0:00	0	0:00	0:00	
?A		0:00	0	0:00	0:00	
?A		3:52	22	0:17	1:05	
?A		5:25	49	0:11	1:23	
?A		7:42	65	0:13	1:58	
?A		19:34	116	0:19	4:51	
?A		3:50	22	0:17	1:00	
• A		1:14	14	0:08	0:19	
?A		6:53	63	0:11	1:47	
• A		11:09	80	0:14	2:56	
• A		2:41	28	0:08	0:43	
?A		22:07	135	0:18	5:41	
?A		25:23	147	0:19	6:29	
?A		18:23	125	0:16	4:44	
?A		1:04	12	0:07	0:17	
?A		16:43	114	0:15	4:20	
?A		9:43	76	0:13	2:32	
?A		7:21	67	0:11	1:56	
?A		21:38	141	0:19	5:24	
?A		0:00	0	0:00	0:00	
?A		0:00	0	0:00	0:00	
?A		8:02	70	0:12	2:06	
?A		1:18	14	0:08	0:20	
• A		4:22	45	0:09	1:11	
?A		26:05	155	0:21	6:28	
?A		11:56	84	0:14	3:09	

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
?B		8:41	69	0:13	2:15	
• B		3:31	20	0:16	0:59	
?B		7:57	44	0:20	2:04	
?B		4:20	24	0:18	1:06	
?B		23:18	145	0:21	5:42	
?B		2:19	29	0:08	0:37	
?B		0:00	0	0:00	0:00	
?B		0:59	12	0:07	0:15	
?B		3:51	22	0:16	1:04	
?B		5:04	48	0:11	1:17	
?B		7:16	65	0:12	1:51	
?B		23:42	128	0:22	5:51	
?B		3:55	22	0:17	1:01	
• B		1:13	13	0:08	0:18	
?B		7:19	67	0:11	1:55	
• B		12:18	84	0:14	3:13	
• B		2:39	27	0:08	0:43	
?B		24:23	139	0:19	6:13	
?B		27:45	158	0:19	7:03	
?B		18:03	123	0:16	4:39	
?B		1:06	13	0:07	0:17	
?B		16:30	114	0:16	4:16	
?B		10:49	81	0:14	2:49	
?B		7:43	68	0:11	2:01	
?B		2:23	27	0:08	0:36	
?B		0:00	0	0:00	0:00	
?B		0:00	0	0:00	0:00	
?B		6:53	65	0:11	1:47	
?B		2:29	29	0:09	0:38	
• B		5:49	60	0:10	1:31	
?B		26:57	159	0:21	6:41	
?B		12:32	87	0:14	3:18	
?C		5:20	50	0:10	1:26	
• C		3:38	22	0:16	1:01	
?C		7:55	42	0:20	2:04	
?C		3:40	22	0:16	1:02	
?C		21:02	137	0:19	5:09	
?C		0:00	0	0:00	0:00	
?C		1:01	13	0:07	0:16	
?C		1:02	13	0:07	0:16	
?C		3:51	22	0:16	1:04	
?C		4:51	46	0:11	1:13	
?C		7:48	67	0:13	1:59	
?C		18:12	113	0:19	4:30	
?C		4:02	22	0:17	1:03	
• C		1:13	13	0:08	0:18	
?C		7:07	65	0:11	1:51	
• C		11:27	82	0:14	3:01	
• C		2:21	27	0:08	0:38	
?C		22:34	136	0:18	5:48	
?C		25:40	147	0:19	6:33	
?C		17:46	123	0:15	4:34	
?C		0:00	0	0:00	0:00	
?C		16:59	112	0:17	4:23	
?C		11:09	80	0:14	2:54	
?C		6:57	65	0:11	1:50	
?C		2:20	27	0:08	0:35	
?C		0:00	0	0:00	0:00	
?C		3:05	20	0:14	0:54	
?C		20:52	139	0:16	5:19	
?C		2:20	27	0:09	0:36	
• C		6:01	61	0:10	1:34	
?C		25:55	156	0:21	6:26	

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
?C		13:18	89	0:15	3:29	
?D		6:26	61	0:10	1:41	
• D		3:44	22	0:16	1:03	
?D		8:15	45	0:20	2:09	
?D		3:30	20	0:16	0:59	
?D		23:26	147	0:21	5:44	
?D		0:00	0	0:00	0:00	
?D		1:05	13	0:07	0:17	
?D		1:02	12	0:07	0:16	
?D		3:45	22	0:16	1:02	
?D		5:18	49	0:11	1:21	
?D		7:11	65	0:12	1:50	
?D		23:34	131	0:21	5:49	
?D		4:00	22	0:17	1:03	
• D		1:18	13	0:08	0:20	
?D		7:37	69	0:11	1:59	
• D		12:24	85	0:15	3:14	
• D		2:19	26	0:08	0:37	
?D		24:03	140	0:19	6:09	
?D		28:06	158	0:19	7:08	
?D		17:36	123	0:16	4:32	
?D		0:00	0	0:00	0:00	
?D		20:07	125	0:18	5:11	
?D		11:19	80	0:14	2:57	
?D		6:21	62	0:10	1:40	
?D		1:18	14	0:08	0:20	
?D		0:00	0	0:00	0:00	
?D		3:10	22	0:14	0:56	
?D		20:35	137	0:16	5:15	
?D		2:18	27	0:08	0:35	
• D		6:10	63	0:10	1:37	
?D		27:08	161	0:21	6:44	
?D		15:23	118	0:16	4:00	
?E		12:43	85	0:16	3:15	
• E		3:47	22	0:16	1:04	
?E		3:46	21	0:17	0:56	
?E		3:30	22	0:16	0:59	
?E		20:39	134	0:19	5:03	
?E		4:18	22	0:17	1:08	
?E		0:00	0	0:00	0:00	
?E		1:00	13	0:07	0:15	
?E		3:38	21	0:16	1:00	
?E		5:00	46	0:11	1:15	
?E		7:35	65	0:12	1:56	
?E		23:25	129	0:21	5:47	
?E		4:01	22	0:17	1:03	
• E		1:19	14	0:08	0:20	
?E		7:14	66	0:11	1:53	
• E		11:56	83	0:14	3:08	
• E		2:14	26	0:07	0:36	
?E		26:59	158	0:19	6:52	
?E		26:09	146	0:19	6:40	
?E		17:18	124	0:16	4:27	
?E		0:00	0	0:00	0:00	
?E		20:27	126	0:18	5:16	
?E		11:35	82	0:14	3:01	
?E		6:24	64	0:10	1:41	
?E		1:12	14	0:08	0:18	
?E		0:00	0	0:00	0:00	
?E		3:12	22	0:14	0:56	
?E		20:14	139	0:16	5:10	
?E		2:18	27	0:08	0:35	
• E		6:20	62	0:10	1:39	

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
?E		25:32	152	0:20	6:21	
?E		16:58	126	0:16	4:23	
?F		12:44	85	0:17	3:14	
• F		3:54	22	0:17	1:06	
?F		8:12	45	0:20	2:09	
?F		3:27	22	0:15	0:58	
?F		23:33	146	0:20	5:45	
?F		4:30	24	0:18	1:12	
?F		1:05	13	0:07	0:17	
?F		0:00	0	0:00	0:00	
?F		3:41	22	0:16	1:01	
?F		5:22	49	0:11	1:21	
?F		7:12	66	0:12	1:50	
?F		21:45	124	0:20	5:24	
?F		4:04	23	0:17	1:04	
• F		1:15	13	0:08	0:19	
?F		7:37	68	0:11	1:59	
• F		17:24	132	0:15	4:27	
• F		1:02	12	0:07	0:16	
?F		23:57	138	0:19	6:08	
?F		27:10	155	0:20	6:55	
?F		16:03	116	0:15	4:09	
?F		0:00	0	0:00	0:00	
?F		21:10	126	0:18	5:27	
?F		11:54	84	0:14	3:06	
?F		5:07	49	0:10	1:23	
?F		1:07	12	0:08	0:17	
?F		0:00	0	0:00	0:00	
?F		3:09	20	0:14	0:55	
?F		19:59	137	0:16	5:06	
?F		1:17	14	0:08	0:20	
• F		6:26	64	0:10	1:41	
?F		27:06	160	0:21	6:43	
?F		18:11	126	0:17	4:42	
?G		12:42	83	0:17	3:14	
• G		3:49	22	0:16	1:04	
?G		3:54	22	0:17	0:58	
?G		3:18	20	0:15	0:56	
?G		17:54	109	0:19	4:21	
?G		4:33	24	0:18	1:13	
?G		0:00	0	0:00	0:00	
?G		0:00	0	0:00	0:00	
?G		15:16	103	0:17	3:47	
?G		5:31	51	0:11	1:24	
?G		7:39	67	0:12	1:57	
?G		20:17	118	0:20	5:02	
?G		5:16	48	0:11	1:21	
• G		1:16	14	0:08	0:19	
?G		7:24	65	0:11	1:56	
• G		12:12	84	0:14	3:12	
• G		0:00	0	0:00	0:00	
?G		26:28	157	0:18	6:44	
?G		31:41	167	0:20	8:02	
?G		16:24	117	0:15	4:14	
?G		3:00	20	0:14	0:52	
?G		21:34	129	0:18	5:33	
?G		17:49	135	0:15	4:33	
?G		4:56	48	0:10	1:20	
?G		1:06	12	0:08	0:17	
?G		0:00	0	0:00	0:00	
?G		3:15	20	0:15	0:57	
?G		19:18	133	0:17	4:58	
?G		2:30	28	0:09	0:38	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
• G		6:41	65	0:10	1:45	
?G		25:30	151	0:20	6:20	
?G		20:00	132	0:18	5:10	
?H		7:50	44	0:20	2:03	
• H		3:53	22	0:16	1:06	
?H		8:19	45	0:20	2:10	
?H		3:19	20	0:15	0:56	
?H		23:46	147	0:20	5:48	
?H		4:31	23	0:18	1:12	
?H		2:06	27	0:07	0:34	
?H		0:00	0	0:00	0:00	
?H		17:37	111	0:19	4:20	
?H		5:23	47	0:11	1:21	
?H		6:51	64	0:12	1:44	
?H		19:08	118	0:19	4:44	
?H		5:18	49	0:11	1:21	
• H		1:14	14	0:08	0:18	
?H		7:56	70	0:11	2:04	
• H		17:34	133	0:15	4:30	
• H		0:00	0	0:00	0:00	
?H		23:32	136	0:18	6:02	
?H		25:10	151	0:19	6:25	
?H		14:01	104	0:15	3:37	
?H		14:15	110	0:14	3:42	
?H		23:52	146	0:19	5:58	
?H		18:00	137	0:15	4:35	
?H		32:48	179	0:22	8:06	
?H		1:09	14	0:08	0:18	
?H		0:00	0	0:00	0:00	
?H		12:05	82	0:15	3:09	
?H		19:03	133	0:17	4:54	
?H		2:29	28	0:09	0:38	
• H		6:44	66	0:10	1:46	
?H		26:38	158	0:21	6:37	
?H		22:10	140	0:19	5:43	
?I		8:08	44	0:20	2:08	
• I		3:45	22	0:16	1:03	
?I		3:55	22	0:17	0:58	
?I		3:16	22	0:15	0:55	
?I		17:27	108	0:18	4:15	
?I		4:40	24	0:18	1:15	
?I		2:17	27	0:07	0:37	
?I		0:00	0	0:00	0:00	
?I		14:30	103	0:17	3:36	
?I		5:33	50	0:11	1:25	
?I		7:43	67	0:12	1:58	
?I		17:43	113	0:18	4:23	
?I		5:17	48	0:11	1:21	
• I		1:15	14	0:08	0:18	
?I		7:37	69	0:11	2:00	
• I		12:46	86	0:15	3:21	
• I		0:00	0	0:00	0:00	
?I		26:16	160	0:18	6:41	
?I		30:53	165	0:20	7:49	
?I		11:54	95	0:13	3:05	
?I		12:52	102	0:14	3:20	
?I		22:52	149	0:18	5:44	
?I		12:15	102	0:13	3:10	
?I		18:35	118	0:17	4:48	
?I		0:59	12	0:07	0:15	
?I		0:00	0	0:00	0:00	
?I		12:32	97	0:14	3:10	
?I		6:46	53	0:13	1:44	

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
?I		2:23	29	0:09	0:36	
• I		6:54	66	0:10	1:49	
?I		25:23	154	0:20	6:18	
?I		23:23	143	0:19	6:02	
?J		8:09	45	0:20	2:09	
• J		3:43	22	0:16	1:03	
?J		8:22	45	0:20	2:11	
?J		2:59	20	0:14	0:50	
?J		23:32	146	0:20	5:43	
?J		18:39	115	0:19	4:36	
?J		0:00	0	0:00	0:00	
?J		0:00	0	0:00	0:00	
?J		16:27	107	0:18	4:03	
?J		5:37	49	0:11	1:26	
?J		6:36	65	0:12	1:40	
?J		16:48	108	0:18	4:10	
?J		5:11	48	0:11	1:19	
• J		2:26	29	0:08	0:37	
?J		8:05	70	0:11	2:06	
• J		16:21	125	0:15	4:13	
• J		0:00	0	0:00	0:00	
?J		23:16	135	0:19	5:58	
?J		30:02	163	0:19	7:37	
?J		11:15	96	0:12	2:55	
?J		14:09	105	0:14	3:40	
?J		22:34	145	0:18	5:39	
?J		12:47	103	0:13	3:19	
?J		17:54	117	0:17	4:38	
?J		1:08	14	0:08	0:17	
?J		0:00	0	0:00	0:00	
?J		11:51	82	0:15	3:05	
?J		6:06	51	0:12	1:33	
?J		2:22	28	0:09	0:36	
• J		6:38	64	0:10	1:45	
?J		26:22	158	0:20	6:32	
?J		4:42	49	0:09	1:16	
?K		8:11	46	0:20	2:09	
• K		3:22	20	0:16	0:48	
?K		3:59	22	0:17	0:59	
?K		3:05	20	0:14	0:52	
?K		23:26	147	0:20	5:42	
?K		17:13	110	0:19	4:16	
?K		2:12	27	0:07	0:36	
?K		0:00	0	0:00	0:00	
?K		13:30	98	0:16	3:21	
?K		5:53	50	0:12	1:29	
?K		7:46	68	0:12	1:58	
?K		20:42	121	0:20	5:03	
?K		5:15	49	0:11	1:20	
• K		2:21	28	0:08	0:36	
?K		7:54	69	0:11	2:05	
• K		16:41	126	0:15	4:18	
• K		17:49	120	0:16	4:36	
?K		25:59	160	0:18	6:37	
?K		29:34	163	0:19	7:30	
?K		10:39	92	0:13	2:45	
?K		14:32	108	0:14	3:46	
?K		22:31	145	0:18	5:38	
?K		11:48	98	0:13	3:04	
?K		2:47	18	0:14	0:46	
?K		1:00	12	0:07	0:15	
?K		0:00	0	0:00	0:00	
?K		10:51	80	0:14	2:50	

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
?K		6:28	51	0:13	1:39	
?K		2:13	27	0:08	0:34	
• K		6:12	63	0:10	1:38	
?K		1:01	12	0:07	0:16	
?K		4:25	46	0:09	1:11	
?L		8:09	45	0:20	2:09	
• L		3:46	22	0:17	0:54	
?L		4:02	22	0:17	1:00	
?L		3:09	20	0:15	0:53	
?L		22:35	143	0:20	5:30	
?L		19:04	115	0:19	4:41	
?L		0:00	0	0:00	0:00	
?L		0:00	0	0:00	0:00	
?L		15:32	104	0:18	3:50	
?L		5:43	49	0:11	1:27	
?L		5:10	48	0:11	1:17	
?L		3:14	20	0:15	0:51	
?L		5:02	48	0:11	1:17	
• L		2:28	28	0:08	0:38	
?L		8:38	72	0:12	2:15	
• L		17:10	129	0:16	4:25	
• L		13:20	102	0:14	3:27	
?L		22:57	134	0:18	5:54	
?L		28:57	162	0:19	7:21	
?L		8:00	69	0:12	2:05	
?L		15:10	109	0:15	3:55	
?L		22:15	146	0:18	5:34	
?L		9:25	73	0:13	2:28	
?L		3:01	31	0:09	0:49	
?L		1:01	13	0:07	0:16	
?L		7:30	65	0:11	1:57	
?L		11:38	83	0:15	3:02	
?L		6:01	49	0:12	1:32	
?L		1:14	14	0:08	0:19	
• L		6:24	63	0:10	1:41	
?L		6:54	64	0:10	1:49	
?L		4:55	49	0:10	1:20	
?M		8:11	44	0:20	2:10	
• M		3:24	20	0:16	0:49	
?M		4:09	23	0:18	1:01	
?M		3:04	20	0:14	0:51	
?M		22:09	142	0:20	5:24	
?M		0:00	0	0:00	0:00	
?M		2:07	27	0:07	0:34	
?M		2:43	19	0:14	0:41	
?M		12:49	97	0:16	3:11	
?M		5:58	50	0:12	1:31	
?M		7:41	67	0:13	1:57	
?M		3:07	20	0:15	0:48	
?M		5:06	48	0:11	1:18	
• M		2:33	28	0:08	0:40	
?M		8:06	70	0:11	2:08	
• M		17:15	129	0:16	4:26	
• M		18:44	122	0:17	4:50	
?M		25:31	158	0:18	6:30	
?M		28:22	161	0:19	7:12	
?M		10:00	89	0:12	2:35	
?M		14:58	114	0:14	3:52	
?M		20:53	143	0:16	5:19	
?M		8:42	71	0:12	2:16	
?M		45:38	224	0:26	10:50	
?M		1:00	13	0:07	0:15	
?M		5:38	49	0:11	1:30	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
?M		10:30	77	0:14	2:44	
?M		6:30	65	0:10	1:42	
?M		2:26	27	0:09	0:37	
• M		5:57	63	0:09	1:34	
?M		7:08	67	0:10	1:53	
?M		3:00	31	0:09	0:48	
?N		8:01	45	0:20	2:07	
• N		3:47	21	0:17	0:55	
?N		4:13	23	0:18	1:02	
?N		1:25	15	0:08	0:22	
?N		20:57	134	0:19	5:07	
?N		0:00	0	0:00	0:00	
?N		2:44	19	0:14	0:41	
?N		2:46	18	0:14	0:42	
?N		14:19	100	0:17	3:32	
?N		5:47	49	0:12	1:28	
?N		5:02	48	0:11	1:14	
?N		3:09	20	0:15	0:49	
?N		4:46	45	0:11	1:13	
• N		2:38	28	0:09	0:41	
?N		8:46	71	0:12	2:18	
• N		17:50	131	0:16	4:35	
• N		15:02	107	0:15	3:53	
?N		22:34	132	0:18	5:47	
?N		22:33	146	0:16	5:44	
?N		7:48	67	0:11	2:02	
?N		21:37	143	0:17	5:31	
?N		20:52	144	0:16	5:19	
?N		9:18	74	0:13	2:26	
?N		0:00	0	0:00	0:00	
?N		0:00	0	0:00	0:00	
?N		7:09	65	0:11	1:52	
?N		11:23	81	0:15	2:58	
?N		6:43	63	0:10	1:46	
?N		2:25	27	0:09	0:37	
• N		6:13	65	0:10	1:38	
?N		7:12	68	0:10	1:54	
?N		2:38	29	0:08	0:42	
?O		0:59	12	0:07	0:15	
• O		3:27	20	0:16	0:49	
?O		4:11	22	0:18	1:02	
?O		0:00	0	0:00	0:00	
?O		20:32	134	0:19	5:01	
?O		0:00	0	0:00	0:00	
?O		1:01	13	0:07	0:16	
?O		2:49	20	0:14	0:43	
?O		10:31	77	0:15	2:43	
?O		5:54	51	0:12	1:30	
?O		7:50	67	0:13	2:00	
?O		3:08	20	0:15	0:49	
?O		4:58	47	0:11	1:16	
• O		2:40	28	0:09	0:42	
?O		8:41	73	0:12	2:17	
• O		18:08	130	0:16	4:40	
• O		21:02	132	0:17	5:25	
?O		25:11	156	0:18	6:25	
?O		22:17	146	0:16	5:40	
?O		9:37	89	0:12	2:29	
?O		15:17	115	0:14	3:57	
?O		11:57	83	0:15	3:06	
?O		8:37	69	0:12	2:15	
?O		1:14	14	0:08	0:19	
?O		0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
?O		5:26	51	0:10	1:27	
?O		10:18	77	0:14	2:41	
?O		6:20	64	0:10	1:40	
?O		2:22	28	0:08	0:36	
• O		5:09	26	0:19	1:29	
?O		7:29	67	0:11	1:59	
?O		3:05	31	0:09	0:50	
?P		1:00	12	0:07	0:15	
• P		3:47	21	0:17	0:55	
?P		4:14	22	0:18	1:03	
?P		1:01	12	0:07	0:16	
?P		19:29	130	0:19	4:46	
?P		0:00	0	0:00	0:00	
?P		1:00	14	0:06	0:15	
?P		3:33	22	0:15	0:58	
?P		13:35	100	0:16	3:22	
?P		5:54	51	0:12	1:30	
?P		6:25	60	0:11	1:38	
?P		3:06	20	0:15	0:48	
?P		4:40	45	0:11	1:11	
• P		2:50	29	0:09	0:45	
?P		9:18	75	0:12	2:26	
• P		4:03	45	0:09	1:05	
• P		20:48	130	0:17	5:22	
?P		22:12	133	0:18	5:42	
?P		20:04	139	0:16	5:07	
?P		6:02	52	0:11	1:36	
?P		20:37	137	0:17	5:17	
?P		6:25	51	0:13	1:41	
?P		9:07	75	0:12	2:23	
?P		0:00	0	0:00	0:00	
?P		0:00	0	0:00	0:00	
?P		7:06	65	0:11	1:51	
?P		9:28	75	0:13	2:28	
?P		2:27	27	0:09	0:37	
?P		1:15	15	0:08	0:19	
• P		3:11	20	0:15	0:54	
?P		7:30	68	0:11	1:59	
?P		4:23	46	0:09	1:11	
?Q		0:00	0	0:00	0:00	
• Q		3:33	21	0:16	0:51	
?Q		4:11	23	0:18	1:02	
?Q		19:29	117	0:19	4:46	
?Q		17:15	108	0:18	4:12	
?Q		0:00	0	0:00	0:00	
?Q		2:56	19	0:14	0:44	
?Q		3:31	22	0:16	0:58	
?Q		9:41	74	0:14	2:30	
?Q		8:48	71	0:14	2:15	
?Q		6:31	61	0:11	1:39	
?Q		2:53	18	0:14	0:44	
?Q		4:52	45	0:11	1:14	
• Q		2:58	19	0:14	0:45	
?Q		9:01	75	0:12	2:22	
• Q		2:45	30	0:09	0:45	
• Q		20:25	129	0:17	5:16	
?Q		24:34	155	0:18	6:15	
?Q		20:18	138	0:16	5:11	
?Q		1:06	13	0:08	0:17	
?Q		16:07	116	0:15	4:09	
?Q		4:13	22	0:17	1:08	
?Q		8:24	71	0:12	2:12	
?Q		1:09	14	0:08	0:18	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
?Q		0:00	0	0:00	0:00	
?Q		5:11	48	0:10	1:23	
?Q		10:05	79	0:14	2:38	
?Q		2:25	27	0:09	0:37	
?Q		1:14	14	0:08	0:19	
• Q		3:10	20	0:15	0:54	
?Q		8:01	70	0:11	2:07	
?Q		4:10	44	0:09	1:07	
?R		1:01	13	0:07	0:15	
• R		4:11	22	0:18	1:01	
?R		4:16	23	0:18	1:03	
?R		20:38	121	0:20	5:03	
?R		16:38	106	0:18	4:03	
?R		0:00	0	0:00	0:00	
?R		0:00	0	0:00	0:00	
?R		3:38	21	0:16	0:59	
?R		12:48	100	0:16	3:10	
?R		7:51	67	0:13	2:01	
?R		6:51	62	0:11	1:44	
?R		2:54	19	0:14	0:44	
?R		4:32	46	0:10	1:09	
• R		3:00	19	0:15	0:46	
?R		9:37	76	0:13	2:31	
• R		3:50	42	0:09	1:01	
• R		20:11	128	0:17	5:12	
?R		23:53	141	0:18	6:07	
?R		20:41	138	0:16	5:17	
?R		2:11	27	0:07	0:34	
?R		16:30	120	0:15	4:15	
?R		3:52	22	0:17	0:59	
?R		8:59	73	0:12	2:21	
?R		1:06	12	0:08	0:17	
?R		0:00	0	0:00	0:00	
?R		5:36	50	0:10	1:30	
?R		9:12	74	0:13	2:24	
?R		2:24	27	0:08	0:37	
?R		1:14	15	0:08	0:19	
• R		3:10	22	0:14	0:54	
?R		8:19	71	0:11	2:12	
?R		2:28	28	0:08	0:39	
?S		0:00	0	0:00	0:00	
• S		3:33	21	0:16	0:51	
?S		4:19	23	0:18	1:04	
?S		19:43	119	0:20	4:50	
?S		16:22	105	0:17	3:59	
?S		0:00	0	0:00	0:00	
?S		2:57	19	0:14	0:44	
?S		3:42	22	0:16	1:00	
?S		9:04	72	0:14	2:21	
?S		8:17	70	0:13	2:07	
?S		7:13	65	0:12	1:50	
?S		2:52	19	0:14	0:44	
?S		4:26	46	0:10	1:08	
• S		3:01	20	0:15	0:46	
?S		9:23	77	0:12	2:28	
• S		2:37	30	0:08	0:43	
• S		20:02	127	0:17	5:10	
?S		25:51	151	0:18	6:34	
?S		21:08	144	0:17	5:24	
?S		1:06	13	0:07	0:17	
?S		17:07	125	0:15	4:24	
?S		3:30	21	0:16	0:49	
?S		8:07	71	0:12	2:07	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
?S		1:07	12	0:08	0:17	
?S		0:00	0	0:00	0:00	
?S		5:47	52	0:11	1:33	
?S		8:40	72	0:13	2:15	
?S		2:21	26	0:08	0:36	
?S		2:26	27	0:09	0:37	
• S		3:20	22	0:15	0:57	
?S		8:50	74	0:12	2:20	
?S		4:12	45	0:09	1:08	
?T		0:00	0	0:00	0:00	
• T		4:25	23	0:19	1:05	
?T		4:17	22	0:18	1:04	
?T		20:46	121	0:20	5:05	
?T		16:19	107	0:17	3:59	
?T		0:00	0	0:00	0:00	
?T		0:00	0	0:00	0:00	
?T		3:44	22	0:16	1:00	
?T		10:34	79	0:15	2:44	
?T		7:49	66	0:13	2:00	
?T		22:31	124	0:21	5:32	
?T		2:51	20	0:14	0:44	
?T		2:52	30	0:10	0:46	
• T		2:56	19	0:14	0:45	
?T		10:39	79	0:13	2:47	
• T		2:53	31	0:08	0:47	
• T		19:43	127	0:17	5:05	
?T		24:00	142	0:18	6:09	
?T		21:34	145	0:17	5:30	
?T		1:14	14	0:07	0:20	
?T		19:08	133	0:16	4:53	
?T		3:16	20	0:16	0:46	
?T		8:39	71	0:12	2:16	
?T		1:09	14	0:08	0:18	
?T		0:00	0	0:00	0:00	
?T		4:36	46	0:09	1:14	
?T		9:02	71	0:13	2:21	
?T		1:21	15	0:08	0:21	
?T		2:22	27	0:09	0:36	
• T		3:17	20	0:15	0:57	
?T		9:29	76	0:12	2:31	
?T		1:15	14	0:08	0:20	
?U		1:01	12	0:07	0:15	
• U		3:31	21	0:16	0:51	
?U		4:33	24	0:19	1:08	
?U		19:48	117	0:20	4:51	
?U		16:13	103	0:18	3:58	
?U		0:00	0	0:00	0:00	
?U		2:58	19	0:14	0:45	
?U		4:05	24	0:17	1:07	
?U		10:00	76	0:15	2:35	
?U		8:12	69	0:13	2:06	
?U		21:50	122	0:21	5:22	
?U		2:45	19	0:14	0:42	
?U		2:39	27	0:10	0:42	
• U		2:53	18	0:14	0:44	
?U		9:32	77	0:13	2:30	
• U		2:28	29	0:08	0:40	
• U		19:20	126	0:17	4:59	
?U		26:20	152	0:18	6:41	
?U		21:52	145	0:17	5:35	
?U		1:03	14	0:07	0:16	
?U		16:41	118	0:15	4:19	
?U		12:35	83	0:16	3:13	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
?U		7:53	67	0:11	2:04	
?U		1:02	13	0:07	0:16	
?U		0:00	0	0:00	0:00	
?U		4:30	47	0:09	1:12	
?U		8:27	71	0:13	2:12	
?U		1:21	15	0:08	0:21	
?U		2:23	27	0:08	0:36	
• U		3:29	22	0:15	1:00	
?U		9:41	76	0:13	2:34	
?U		3:58	43	0:08	1:03	
?V		0:00	0	0:00	0:00	
• V		4:31	23	0:19	1:07	
?V		4:35	24	0:19	1:09	
?V		22:55	145	0:20	5:37	
?V		0:00	0	0:00	0:00	
?V		0:00	0	0:00	0:00	
?V		2:55	19	0:14	0:44	
?V		4:08	23	0:17	1:08	
?V		9:28	72	0:14	2:26	
?V		7:38	66	0:13	1:57	
?V		23:33	129	0:22	5:47	
?V		3:32	21	0:16	0:55	
?V		2:38	29	0:09	0:42	
• V		2:51	20	0:14	0:44	
?V		10:51	82	0:14	2:50	
• V		2:46	29	0:08	0:45	
• V		20:35	132	0:17	5:17	
?V		26:38	153	0:19	6:46	
?V		21:56	144	0:17	5:36	
?V		1:14	14	0:07	0:20	
?V		16:59	117	0:15	4:23	
?V		12:57	103	0:13	3:22	
?V		8:22	73	0:12	2:11	
?V		22:48	144	0:19	5:40	
?V		0:00	0	0:00	0:00	
?V		0:00	0	0:00	0:00	
?V		8:48	72	0:13	2:18	
?V		2:25	28	0:09	0:37	
?V		2:20	27	0:08	0:36	
• V		3:31	22	0:16	1:01	
?V		10:20	80	0:13	2:44	
?V		1:05	13	0:07	0:17	
?W		0:00	0	0:00	0:00	
• W		3:26	20	0:16	0:50	
?W		4:40	24	0:19	1:10	
?W		19:56	119	0:19	4:52	
?W		1:09	14	0:07	0:19	
?W		0:00	0	0:00	0:00	
?W		0:00	0	0:00	0:00	
?W		4:06	22	0:17	1:08	
?W		7:57	69	0:13	2:03	
?W		8:07	69	0:13	2:04	
?W		21:37	123	0:20	5:21	
?W		3:36	22	0:16	0:56	
?W		2:37	29	0:09	0:42	
• W		1:08	14	0:07	0:17	
?W		10:35	80	0:13	2:47	
• W		2:21	28	0:07	0:38	
• W		21:01	133	0:17	5:24	
?W		24:40	141	0:19	6:18	
?W		22:20	144	0:17	5:42	
?W		1:09	13	0:07	0:18	
?W		17:17	120	0:16	4:28	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
?W		8:53	75	0:12	2:19	
?W		7:45	68	0:11	2:02	
?W		22:20	141	0:19	5:34	
?W		0:00	0	0:00	0:00	
?W		3:05	20	0:14	0:54	
?W		8:09	69	0:12	2:07	
?W		2:24	27	0:09	0:37	
?W		1:17	14	0:08	0:20	
• W		3:30	20	0:15	1:01	
?W		10:29	81	0:13	2:46	
?W		3:22	21	0:15	0:59	
?X		1:07	14	0:07	0:17	
• X		7:29	42	0:19	1:57	
?X		4:40	24	0:19	1:10	
?X		23:10	147	0:20	5:41	
?X		0:00	0	0:00	0:00	
?X		0:00	0	0:00	0:00	
?X		0:00	0	0:00	0:00	
?X		4:01	22	0:16	1:07	
?X		8:06	68	0:13	2:05	
?X		7:36	68	0:12	1:57	
?X		24:23	130	0:22	5:59	
?X		3:34	20	0:16	0:55	
?X		1:23	15	0:09	0:21	
• X		6:32	65	0:10	1:42	
?X		11:31	83	0:14	3:01	
• X		2:43	29	0:08	0:44	
• X		21:16	134	0:17	5:28	
?X		27:06	155	0:19	6:53	
?X		19:11	127	0:16	4:56	
?X		0:00	0	0:00	0:00	
?X		17:33	120	0:16	4:32	
?X		8:52	72	0:12	2:18	
?X		8:12	70	0:12	2:09	
?X		22:05	142	0:19	5:30	
?X		0:00	0	0:00	0:00	
?X		0:00	0	0:00	0:00	
?X		7:07	65	0:11	1:51	
?X		2:23	27	0:08	0:36	
?X		4:02	45	0:08	1:06	
• X		3:18	20	0:15	0:58	
?X		11:01	82	0:13	2:55	
?X		3:15	22	0:15	0:56	
?Y		0:00	0	0:00	0:00	
• Y		3:24	21	0:16	0:50	
?Y		7:39	44	0:19	2:00	
?Y		22:01	142	0:19	5:23	
?Y		0:00	0	0:00	0:00	
?Y		0:00	0	0:00	0:00	
?Y		0:00	0	0:00	0:00	
?Y		3:58	22	0:17	1:06	
?Y		7:58	68	0:13	2:04	
?Y		8:06	69	0:13	2:04	
?Y		21:14	123	0:20	5:15	
?Y		3:39	21	0:16	0:56	
?Y		1:19	14	0:08	0:20	
• Y		6:50	64	0:11	1:47	
?Y		10:47	79	0:13	2:50	
• Y		1:04	13	0:07	0:16	
• Y		21:27	134	0:17	5:31	
?Y		24:55	143	0:19	6:22	
?Y		18:59	129	0:16	4:53	
?Y		1:12	14	0:07	0:19	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
?Y		17:47	119	0:16	4:35	
?Y		9:01	75	0:12	2:21	
?Y		7:32	67	0:11	1:58	
?Y		21:54	141	0:19	5:28	
?Y		0:00	0	0:00	0:00	
?Y		0:00	0	0:00	0:00	
?Y		8:09	68	0:12	2:07	
?Y		2:21	27	0:08	0:36	
?Y		4:10	45	0:09	1:08	
• Y		26:34	153	0:21	6:35	
?Y		11:10	83	0:13	2:57	
?Y		3:11	20	0:14	0:55	
?Z		1:03	13	0:07	0:16	
• Z		7:45	44	0:19	2:01	
?Z		7:44	44	0:19	2:01	
?Z		23:05	146	0:20	5:40	
?Z		1:11	14	0:07	0:19	
?Z		0:00	0	0:00	0:00	
?Z		0:00	0	0:00	0:00	
?Z		4:00	23	0:17	1:07	
?Z		5:16	47	0:12	1:21	
?Z		7:26	67	0:12	1:54	
?Z		23:52	130	0:22	5:53	
?Z		3:43	21	0:17	0:57	
?Z		1:10	13	0:08	0:18	
• Z		7:05	67	0:11	1:51	
?Z		11:54	85	0:14	3:07	
• Z		2:40	29	0:08	0:43	
• Z		21:42	134	0:17	5:34	
?Z		27:20	155	0:18	6:56	
?Z		18:41	127	0:16	4:48	
?Z		0:00	0	0:00	0:00	
?Z		18:13	120	0:16	4:42	
?Z		9:28	75	0:13	2:28	
?Z		8:01	71	0:12	2:06	
?Z		21:48	142	0:19	5:26	
?Z		0:00	0	0:00	0:00	
?Z		0:00	0	0:00	0:00	
?Z		7:00	65	0:11	1:49	
?Z		1:20	14	0:08	0:21	
?Z		4:23	48	0:09	1:11	
• Z		27:38	162	0:21	6:50	
?Z		11:46	85	0:14	3:06	
?Z		3:07	20	0:14	0:54	
¼A		2:56	30	0:09	0:47	
¼B		3:07	31	0:09	0:50	
¼C		3:05	29	0:09	0:50	
¼D		4:18	44	0:10	1:07	
¼E		3:09	31	0:09	0:51	
¼F		3:05	30	0:09	0:50	
¼G		3:01	30	0:09	0:49	
¼H		4:25	43	0:09	1:10	
¼I		4:22	45	0:09	1:09	
¼J		3:08	30	0:09	0:51	
¼K		3:10	30	0:09	0:51	
¼L		3:02	30	0:09	0:49	
¼M		3:02	30	0:09	0:49	
¼N		1:02	13	0:07	0:16	
¼O		1:07	14	0:07	0:17	
¼P		0:00	0	0:00	0:00	
¼Q		0:00	0	0:00	0:00	
¼R		0:00	0	0:00	0:00	
¼S		0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
¼T		19:16	136	0:15	4:54	
¼U		19:10	139	0:15	4:53	
¼V		19:03	136	0:15	4:52	
¼W		18:40	135	0:16	4:46	
¼X		18:43	138	0:16	4:47	
¼Y		18:29	134	0:15	4:43	
¼Z		18:24	132	0:15	4:42	
½A		42:39	217	0:25	10:10	
½B		38:04	199	0:24	9:08	
½C		2:55	30	0:09	0:47	
½D		2:47	28	0:09	0:45	
½E		2:46	28	0:09	0:45	
½F		2:43	28	0:08	0:44	
½G		4:12	43	0:10	1:04	
½H		4:41	46	0:11	1:12	
½I		4:09	43	0:10	1:03	
½J		4:33	45	0:11	1:10	
½K		4:33	45	0:11	1:09	
½L		4:17	45	0:10	1:05	
½M		4:39	46	0:11	1:11	
½N		4:13	43	0:10	1:04	
½O		4:40	46	0:11	1:11	
½P		4:19	45	0:10	1:05	
½Q		4:45	46	0:11	1:13	
½R		4:15	45	0:10	1:04	
½S		4:36	45	0:10	1:10	
½T		4:14	44	0:10	1:04	
½U		4:41	46	0:10	1:11	
½V		4:18	42	0:10	1:05	
½W		4:45	46	0:10	1:12	
½X		4:22	45	0:10	1:05	
½Y		4:46	47	0:10	1:13	
½Z		3:06	30	0:10	0:48	
¾A		4:29	44	0:10	1:07	
¾B		4:34	46	0:10	1:08	
¾C		19:13	135	0:18	4:48	
¾D		16:44	108	0:17	4:11	
¾E		16:38	107	0:18	4:09	
¾F		16:22	108	0:17	4:05	
¾G		16:14	109	0:17	4:03	
¾H		15:50	105	0:17	3:57	
¾I		17:02	108	0:18	4:15	
¾J		17:33	112	0:18	4:23	
¾K		18:03	114	0:18	4:30	
¾L		18:17	113	0:18	4:34	
¾M		12:24	97	0:15	3:07	
¾N		14:27	101	0:16	3:37	
¾O		12:14	95	0:15	3:04	
¾P		14:18	101	0:16	3:35	
¾Q		11:58	93	0:14	3:01	
¾R		13:48	99	0:16	3:27	
¾S		11:35	91	0:14	2:55	
¾T		11:17	91	0:14	2:51	
¾U		13:23	97	0:15	3:21	
¾V		11:09	92	0:14	2:49	
¾W		9:24	73	0:14	2:22	
¾X		12:59	96	0:16	3:17	
¾Y		9:15	71	0:14	2:21	
¾Z		9:07	73	0:14	2:19	
1A		15:46	105	0:16	3:59	
1B		15:18	106	0:15	3:54	
1C		14:29	103	0:15	3:40	
1D		15:07	104	0:15	3:52	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
1E		14:03	103	0:15	3:35	
1F		13:19	99	0:14	3:24	
1G		12:51	97	0:14	3:18	
1H		32:05	176	0:21	7:56	
1I		34:04	188	0:22	8:26	
1J		34:27	188	0:21	8:31	
1K		28:54	169	0:20	7:10	
1L		34:37	186	0:21	8:33	
1M		29:08	171	0:20	7:14	
1N		28:40	170	0:20	7:07	
1O		28:29	173	0:20	7:05	
1P		14:05	104	0:15	3:38	
1Q		14:04	103	0:15	3:38	
1R		13:51	102	0:15	3:35	
1S		13:54	105	0:15	3:36	
1T		13:58	101	0:15	3:37	
1U		13:47	102	0:15	3:34	
1V		13:45	104	0:15	3:34	
1W		4:46	47	0:11	1:15	
1X		5:15	49	0:11	1:23	
1Y		4:47	47	0:11	1:15	
1Z		5:24	50	0:11	1:26	
2A		6:03	51	0:12	1:35	
2B		6:55	53	0:13	1:48	
2C		16:16	109	0:16	4:13	
2D		18:28	120	0:17	4:46	
2E		16:08	111	0:16	4:11	
2F		18:07	118	0:17	4:41	
2G		15:58	111	0:16	4:08	
2H		15:51	110	0:16	4:06	
2I		15:47	109	0:16	4:05	
2J		17:44	118	0:17	4:35	
2K		34:00	178	0:23	8:18	
2L		38:01	194	0:23	9:16	
2M		33:45	179	0:22	8:16	
2N		38:13	197	0:23	9:19	
2O		33:34	179	0:22	8:14	
2P		39:01	202	0:23	9:32	
2Q		33:22	180	0:22	8:12	
2R		39:33	203	0:23	9:40	
2S		33:15	177	0:22	8:11	
2T		40:55	213	0:23	10:01	
2U		33:48	182	0:22	8:19	
2V		40:48	210	0:24	10:00	
2W		34:08	182	0:22	8:25	
2X		40:33	209	0:23	9:57	
2Y		34:32	182	0:22	8:31	
2Z		40:01	205	0:22	9:50	
3A		27:43	169	0:20	6:55	
3B		26:00	164	0:19	6:30	
3C		27:27	166	0:20	6:51	
3D		25:56	165	0:19	6:29	
3E		27:34	170	0:20	6:52	
3F		25:53	166	0:19	6:28	
3G		27:36	172	0:19	6:53	
3H		26:04	167	0:19	6:30	
3I		8:06	70	0:11	2:08	
3J		8:49	73	0:12	2:19	
3K		7:45	68	0:11	2:02	
3L		8:26	72	0:12	2:14	
3M		7:29	71	0:11	1:59	
3N		8:01	70	0:11	2:07	
3O		7:18	67	0:11	1:56	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
³P		7:29	69	0:11	1:59	
³Q		7:04	64	0:11	1:53	
³R		6:39	65	0:10	1:46	
³S		4:52	48	0:10	1:18	
³T		4:22	46	0:09	1:10	
³U		4:02	45	0:09	1:04	
³V		3:56	41	0:09	1:03	
³W		3:46	43	0:09	1:00	
³X		6:45	54	0:12	1:46	
³Y		15:26	108	0:16	3:59	
³Z		15:49	108	0:16	4:05	
-A		3:22	20	0:16	0:50	
A		0:00	0	0:00	0:00	
•A		16:54	113	0:17	4:20	
aA		0:00	0	0:00	0:00	
AA		0:00	0	0:00	0:00	
ªA		3:46	21	0:17	0:57	
ÁA		0:00	0	0:00	0:00	
ÀA		3:08	30	0:09	0:48	
ÄA		4:49	46	0:10	1:15	
ÅA		26:13	152	0:22	6:19	
ÄA		3:06	31	0:10	0:47	
ÅA		21:31	123	0:19	5:24	
AB		0:00	0	0:00	0:00	
aB		0:00	0	0:00	0:00	
ªB		4:12	22	0:17	1:03	
ÁB		0:00	0	0:00	0:00	
ÀB		3:03	30	0:10	0:46	
ÄB		29:57	177	0:20	7:26	
ÅB		27:39	156	0:22	6:42	
ÄB		2:54	29	0:09	0:44	
ÅB		31:49	187	0:21	7:54	
aC		0:00	0	0:00	0:00	
AC		0:00	0	0:00	0:00	
ªC		4:02	22	0:17	1:01	
ÁC		0:00	0	0:00	0:00	
ÀC		3:09	29	0:10	0:48	
ÄC		39:31	203	0:24	9:35	
ÅC		18:50	114	0:18	4:44	
ÄC		3:15	32	0:10	0:50	
ÅC		21:29	123	0:19	5:23	
aD		40:34	143	0:30	10:34	
AD		0:00	0	0:00	0:00	
ªD		4:15	23	0:18	1:04	
ÁD		0:00	0	0:00	0:00	
ÀD		3:13	32	0:10	0:49	
ÄD		49:25	235	0:27	11:52	
ÅD		10:46	78	0:14	2:48	
ÄD		6:44	62	0:12	1:43	
ÅD		31:21	181	0:22	7:47	
aE		0:00	0	0:00	0:00	
AE		0:00	0	0:00	0:00	
ªE		4:01	22	0:17	1:01	
ÁE		1:06	14	0:07	0:17	
ÀE		8:11	70	0:12	2:08	
ÄE		7:52	67	0:13	2:01	
ÅE		36:01	198	0:23	8:39	
ÄE		3:10	31	0:09	0:48	
ÅE		20:49	122	0:19	5:13	
ÆA		2:26	27	0:09	0:37	
ÆB		41:09	230	0:25	9:36	
ÆC		12:48	98	0:14	3:19	
ÆD		68:55	262	0:32	15:59	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case		Max shadow hours per day [h/day]	Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]		Shadow hours per year [h/year]	Shadow hours per year [h/year]
ÆE		3:55	43	0:09	1:02	
ÆF		41:50	207	0:26	10:04	
ÆG		6:45	67	0:10	1:47	
ÆH		4:44	46	0:09	1:15	
ÆI		6:42	66	0:10	1:46	
ÆJ		4:35	44	0:09	1:13	
ÆK		4:29	46	0:09	1:11	
ÆL		8:14	70	0:13	2:06	
ÆM		2:16	27	0:07	0:35	
ÆN		3:15	20	0:16	0:48	
ÆO		1:04	13	0:07	0:16	
ÆP		3:44	21	0:17	0:56	
ÆQ		4:10	22	0:18	1:04	
ÆR		1:04	14	0:07	0:17	
ÆS		5:51	51	0:12	1:28	
ÆT		20:25	119	0:20	5:02	
ÆU		3:31	20	0:16	0:57	
ÆV		7:59	70	0:13	2:04	
ÆW		6:28	62	0:10	1:42	
ÆX		13:01	90	0:15	3:24	
ÆY		21:29	142	0:18	5:22	
ÆZ		4:04	43	0:10	1:02	
AF		0:00	0	0:00	0:00	
aF		0:00	0	0:00	0:00	
ªF		4:18	23	0:18	1:05	
ÁF		1:07	14	0:07	0:18	
ÂF		8:23	71	0:12	2:11	
ÃF		2:33	27	0:09	0:39	
ÄF		3:01	32	0:10	0:46	
ÅF		6:49	63	0:12	1:44	
ÆF		31:00	180	0:21	7:42	
aG		0:00	0	0:00	0:00	
AG		0:00	0	0:00	0:00	
ªG		4:00	21	0:17	1:01	
ÁG		4:34	46	0:10	1:12	
ÂG		8:25	72	0:12	2:12	
ÃG		1:14	14	0:07	0:20	
ÄG		11:06	81	0:14	2:53	
ÅG		4:47	48	0:10	1:15	
ÆG		20:15	119	0:18	5:05	
AH		0:00	0	0:00	0:00	
aH		0:00	0	0:00	0:00	
ªH		4:14	22	0:18	1:04	
ÁH		22:59	146	0:18	5:45	
ÂH		8:25	70	0:12	2:12	
ÃH		4:26	24	0:18	1:12	
ÄH		15:53	109	0:16	4:04	
ÅH		7:07	64	0:12	1:49	
ÆH		30:38	180	0:21	7:37	
AI		0:00	0	0:00	0:00	
aI		0:00	0	0:00	0:00	
ªI		3:59	22	0:17	1:00	
ÁI		7:17	66	0:11	1:54	
ÂI		8:33	69	0:12	2:14	
ÃI		3:41	21	0:17	0:56	
ÄI		9:20	73	0:13	2:26	
ÅI		5:06	49	0:11	1:20	
ÆI		19:48	121	0:18	4:58	
aJ		0:00	0	0:00	0:00	
AJ		0:00	0	0:00	0:00	
ªJ		4:10	23	0:18	1:03	
ÁJ		26:30	156	0:22	6:29	
ÂJ		8:44	70	0:12	2:17	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
ÅJ		17:36	114	0:18	4:29	
ÄJ		33:06	185	0:23	8:12	
ÃJ		10:44	78	0:15	2:43	
ÄJ		30:07	179	0:21	7:29	
aK		0:00	0	0:00	0:00	
AK		0:00	0	0:00	0:00	
ªK		4:17	24	0:18	1:05	
ÁK		0:00	0	0:00	0:00	
ÀK		49:58	245	0:26	11:54	
AK		1:01	13	0:07	0:16	
ÀK		30:02	173	0:21	7:26	
ÀK		6:38	62	0:11	1:41	
ÀK		19:28	118	0:18	4:53	
aL		0:00	0	0:00	0:00	
AL		0:00	0	0:00	0:00	
ªL		4:12	22	0:18	1:03	
ÁL		24:16	142	0:19	6:13	
ÀL		49:34	239	0:26	11:52	
ÀL		3:40	21	0:17	0:54	
ÀL		27:35	168	0:20	6:52	
ÀL		11:46	81	0:16	2:59	
ÀL		13:26	99	0:16	3:26	
aM		0:00	0	0:00	0:00	
AM		0:00	0	0:00	0:00	
ªM		4:22	23	0:18	1:06	
ÁM		7:35	67	0:11	1:59	
ÀM		44:16	221	0:24	10:43	
ÀM		4:36	24	0:19	1:10	
AM		30:27	177	0:21	7:32	
ÀM		6:58	65	0:12	1:46	
ÀM		15:36	105	0:17	3:51	
AN		0:00	0	0:00	0:00	
aN		0:00	0	0:00	0:00	
ªN		27:42	159	0:22	6:44	
ÁN		9:07	74	0:12	2:25	
ÀN		50:41	239	0:26	12:00	
ÀN		5:24	49	0:11	1:22	
ÀN		27:45	172	0:21	6:54	
ÀN		12:45	83	0:17	3:13	
ÀN		2:24	28	0:08	0:37	
AO		0:00	0	0:00	0:00	
aO		0:00	0	0:00	0:00	
ªO		27:08	158	0:22	6:37	
ÁO		23:43	147	0:19	5:54	
ÀO		44:51	217	0:24	10:53	
ÀO		7:01	63	0:12	1:47	
ÀO		27:36	171	0:21	6:52	
ÀO		7:11	64	0:12	1:50	
ÀO		18:29	132	0:16	4:44	
AP		0:00	0	0:00	0:00	
aP		0:00	0	0:00	0:00	
ªP		26:30	157	0:21	6:29	
ÁP		6:24	54	0:11	1:42	
ÀP		45:16	219	0:25	10:59	
ÀP		4:23	24	0:18	1:10	
ÀP		35:03	194	0:22	8:40	
ÀP		13:49	86	0:18	3:28	
ÀP		6:50	64	0:10	1:48	
AQ		0:00	0	0:00	0:00	
aQ		0:00	0	0:00	0:00	
ªQ		26:27	160	0:21	6:29	
ÁQ		21:02	126	0:19	5:25	
ÀQ		44:57	215	0:25	10:57	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
ÅQ		0:00	0	0:00	0:00	
ÅQ		27:31	168	0:20	6:51	
ÃQ		7:33	66	0:13	1:55	
ÅQ		2:25	29	0:09	0:37	
AR		0:00	0	0:00	0:00	
aR		0:00	0	0:00	0:00	
ªR		26:18	156	0:21	6:27	
ÁR		15:47	111	0:15	4:05	
ÀR		44:51	210	0:24	10:56	
ÁR		0:00	0	0:00	0:00	
ÀR		34:28	194	0:22	8:31	
ÃR		16:42	110	0:19	4:13	
ÅR		9:40	76	0:13	2:31	
aS		0:00	0	0:00	0:00	
AS		0:00	0	0:00	0:00	
ªS		26:20	158	0:21	6:27	
ÁS		3:59	44	0:08	1:04	
ÀS		44:05	209	0:24	10:46	
ÁS		2:47	18	0:14	0:42	
ÀS		27:20	170	0:20	6:49	
ÃS		7:51	68	0:13	2:00	
ÀS		15:24	115	0:15	3:58	
AT		0:00	0	0:00	0:00	
aT		0:00	0	0:00	0:00	
ªT		5:17	49	0:11	1:22	
ÁT		0:00	0	0:00	0:00	
ÀT		43:42	210	0:24	10:41	
ÁT		2:50	19	0:14	0:43	
ÀT		34:18	194	0:22	8:29	
ÃT		18:00	114	0:19	4:32	
ÀT		20:26	121	0:20	5:05	
aU		0:00	0	0:00	0:00	
AU		0:00	0	0:00	0:00	
ªU		28:18	163	0:19	7:11	
ÁU		15:43	109	0:16	4:03	
ÀU		42:49	207	0:24	10:29	
ÅU		2:46	29	0:09	0:42	
ÀU		33:59	190	0:21	8:24	
ÃU		8:04	68	0:13	2:03	
ÀU		8:38	69	0:13	2:09	
AV		0:00	0	0:00	0:00	
aV		0:00	0	0:00	0:00	
ªV		29:26	160	0:19	7:28	
ÁV		24:14	149	0:21	5:50	
ÀV		41:52	206	0:23	10:16	
ÃV		2:40	28	0:08	0:41	
ÀV		22:12	123	0:20	5:33	
ÃV		21:19	139	0:20	5:09	
ÀV		10:39	93	0:12	2:45	
aW		0:00	0	0:00	0:00	
AW		0:00	0	0:00	0:00	
ªW		29:50	159	0:19	7:34	
ÁW		31:38	181	0:21	7:50	
ÀW		40:52	205	0:24	10:02	
ÅW		2:52	30	0:09	0:44	
ÀW		33:41	192	0:22	8:20	
ÃW		8:15	69	0:13	2:06	
ÀW		7:37	67	0:11	1:59	
aX		0:00	0	0:00	0:00	
AX		0:00	0	0:00	0:00	
ªX		30:15	162	0:20	7:40	
ÁX		0:00	0	0:00	0:00	
ÀX		37:05	195	0:23	9:09	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
ÅX		2:44	28	0:09	0:42	
ÅX		22:05	126	0:19	5:32	
ÅX		22:35	144	0:20	5:27	
ÅX		1:14	14	0:08	0:19	
AY		0:00	0	0:00	0:00	
aY		0:00	0	0:00	0:00	
aY		30:50	164	0:20	7:49	
ÅY		4:33	44	0:09	1:13	
ÅY		35:53	190	0:22	8:52	
AY		3:03	32	0:10	0:47	
ÅY		21:52	123	0:20	5:29	
ÅY		8:42	71	0:14	2:12	
ÅY		16:06	123	0:16	4:10	
AZ		0:00	0	0:00	0:00	
aZ		0:00	0	0:00	0:00	
aZ		31:09	163	0:20	7:53	
ÅZ		0:00	0	0:00	0:00	
ÅZ		34:39	188	0:22	8:34	
ÅZ		2:50	28	0:09	0:43	
ÅZ		32:15	186	0:22	8:00	
ÅZ		9:19	73	0:14	2:22	
ÅZ		2:33	28	0:08	0:41	
-B		3:32	21	0:16	0:53	
B		0:00	0	0:00	0:00	
•B		7:37	68	0:11	1:59	
bA		0:00	0	0:00	0:00	
BA		0:00	0	0:00	0:00	
BB		245:09	318	1:23	56:53	
bB		0:00	0	0:00	0:00	
bC		0:00	0	0:00	0:00	
BC		0:00	0	0:00	0:00	
bD		0:00	0	0:00	0:00	
BD		0:00	0	0:00	0:00	
BE		0:00	0	0:00	0:00	
bE		0:00	0	0:00	0:00	
bF		0:00	0	0:00	0:00	
BF		0:00	0	0:00	0:00	
bG		0:00	0	0:00	0:00	
BG		0:00	0	0:00	0:00	
BH		0:00	0	0:00	0:00	
bH		0:00	0	0:00	0:00	
bI		0:00	0	0:00	0:00	
BI		0:00	0	0:00	0:00	
bJ		0:00	0	0:00	0:00	
BJ		0:00	0	0:00	0:00	
BK		0:00	0	0:00	0:00	
bK		0:00	0	0:00	0:00	
bL		0:00	0	0:00	0:00	
BL		0:00	0	0:00	0:00	
bM		0:00	0	0:00	0:00	
BM		0:00	0	0:00	0:00	
BN		0:00	0	0:00	0:00	
bN		0:00	0	0:00	0:00	
bO		0:00	0	0:00	0:00	
BO		0:00	0	0:00	0:00	
bP		0:00	0	0:00	0:00	
BP		0:00	0	0:00	0:00	
bQ		0:00	0	0:00	0:00	
BQ		0:00	0	0:00	0:00	
bR		0:00	0	0:00	0:00	
BR		0:00	0	0:00	0:00	
BS		0:00	0	0:00	0:00	
bS		0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
bT		0:00	0	0:00	0:00	
BT		0:00	0	0:00	0:00	
bU		0:00	0	0:00	0:00	
BU		0:00	0	0:00	0:00	
bV		0:00	0	0:00	0:00	
BV		0:00	0	0:00	0:00	
bW		0:00	0	0:00	0:00	
BW		0:00	0	0:00	0:00	
BX		0:00	0	0:00	0:00	
bX		0:00	0	0:00	0:00	
bY		0:00	0	0:00	0:00	
BY		0:00	0	0:00	0:00	
BZ		0:00	0	0:00	0:00	
bZ		0:00	0	0:00	0:00	
-C		15:42	107	0:17	3:58	
C		0:00	0	0:00	0:00	
•C		16:54	112	0:18	4:20	
cA		0:00	0	0:00	0:00	
CA		0:00	0	0:00	0:00	
ÇA		17:38	117	0:17	4:33	
CB		0:00	0	0:00	0:00	
cB		0:00	0	0:00	0:00	
ÇB		21:43	129	0:18	5:33	
cC		0:00	0	0:00	0:00	
CC		0:00	0	0:00	0:00	
ÇC		18:26	117	0:17	4:43	
CD		0:00	0	0:00	0:00	
cD		0:00	0	0:00	0:00	
ÇD		20:50	128	0:18	5:20	
CE		0:00	0	0:00	0:00	
cE		0:00	0	0:00	0:00	
ÇE		17:59	115	0:17	4:37	
CF		0:00	0	0:00	0:00	
cF		0:00	0	0:00	0:00	
ÇF		17:28	114	0:16	4:29	
cG		0:00	0	0:00	0:00	
CG		0:00	0	0:00	0:00	
ÇG		16:50	115	0:16	4:19	
cH		0:00	0	0:00	0:00	
CH		0:00	0	0:00	0:00	
ÇH		16:18	113	0:16	4:11	
cI		0:00	0	0:00	0:00	
CI		0:00	0	0:00	0:00	
ÇI		15:01	104	0:15	3:52	
CJ		0:00	0	0:00	0:00	
cJ		0:00	0	0:00	0:00	
ÇJ		14:40	106	0:15	3:47	
CK		0:00	0	0:00	0:00	
cK		0:00	0	0:00	0:00	
ÇK		14:17	103	0:15	3:40	
cL		0:00	0	0:00	0:00	
CL		0:00	0	0:00	0:00	
ÇL		14:05	104	0:15	3:37	
cM		0:00	0	0:00	0:00	
CM		0:00	0	0:00	0:00	
ÇM		13:18	101	0:14	3:26	
cN		0:00	0	0:00	0:00	
CN		256:17	326	1:27	59:04	
ÇN		14:02	101	0:14	3:36	
CO		0:00	0	0:00	0:00	
cO		0:00	0	0:00	0:00	
ÇO		13:01	100	0:14	3:22	
CP		0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
cP		0:00	0	0:00	0:00	
ÇP		13:36	102	0:14	3:30	
CQ		0:00	0	0:00	0:00	
cQ		0:00	0	0:00	0:00	
ÇQ		10:38	81	0:14	2:46	
CR		0:00	0	0:00	0:00	
cR		0:00	0	0:00	0:00	
ÇR		5:16	49	0:11	1:24	
cS		0:00	0	0:00	0:00	
CS		0:00	0	0:00	0:00	
ÇS		4:13	43	0:10	1:04	
cT		0:00	0	0:00	0:00	
CT		0:00	0	0:00	0:00	
ÇT		8:29	72	0:12	2:13	
CU		0:00	0	0:00	0:00	
cU		0:00	0	0:00	0:00	
ÇU		13:03	97	0:15	3:17	
CV		0:00	0	0:00	0:00	
cV		0:00	0	0:00	0:00	
ÇV		0:00	0	0:00	0:00	
cW		0:00	0	0:00	0:00	
CW		7:31	32	0:22	2:14	
ÇW		4:08	45	0:09	1:06	
cX		0:00	0	0:00	0:00	
CX		6:28	30	0:20	1:55	
ÇX		4:08	43	0:09	1:05	
cY		0:00	0	0:00	0:00	
CY		0:00	0	0:00	0:00	
ÇY		110:58	278	0:42	25:35	
CZ		0:00	0	0:00	0:00	
cZ		0:00	0	0:00	0:00	
ÇZ		0:00	0	0:00	0:00	
D		0:00	0	0:00	0:00	
-D		17:51	112	0:19	4:28	
•D		7:21	68	0:11	1:55	
dA		0:00	0	0:00	0:00	
DA		6:10	57	0:12	1:39	
dB		0:00	0	0:00	0:00	
DB		9:36	68	0:17	2:35	
DC		0:00	0	0:00	0:00	
dC		0:00	0	0:00	0:00	
DD		0:00	0	0:00	0:00	
dD		0:00	0	0:00	0:00	
dE		0:00	0	0:00	0:00	
DE		0:00	0	0:00	0:00	
dF		0:00	0	0:00	0:00	
DF		0:00	0	0:00	0:00	
DG		0:00	0	0:00	0:00	
dG		0:00	0	0:00	0:00	
dH		0:00	0	0:00	0:00	
DH		0:00	0	0:00	0:00	
DI		0:00	0	0:00	0:00	
dI		0:00	0	0:00	0:00	
dJ		0:00	0	0:00	0:00	
DJ		0:00	0	0:00	0:00	
DK		0:00	0	0:00	0:00	
dK		0:00	0	0:00	0:00	
dL		0:00	0	0:00	0:00	
DL		0:00	0	0:00	0:00	
DM		0:00	0	0:00	0:00	
dM		0:00	0	0:00	0:00	
dN		0:00	0	0:00	0:00	
DN		0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
dO		0:00	0	0:00	0:00	
DO		0:00	0	0:00	0:00	
dP		0:00	0	0:00	0:00	
DP		0:00	0	0:00	0:00	
dQ		0:00	0	0:00	0:00	
DQ		0:00	0	0:00	0:00	
DR		0:00	0	0:00	0:00	
dR		0:00	0	0:00	0:00	
dS		0:00	0	0:00	0:00	
DS		0:00	0	0:00	0:00	
dT		0:00	0	0:00	0:00	
DT		0:00	0	0:00	0:00	
dU		0:00	0	0:00	0:00	
DU		0:00	0	0:00	0:00	
dV		0:00	0	0:00	0:00	
DV		0:00	0	0:00	0:00	
DW		0:00	0	0:00	0:00	
dW		0:00	0	0:00	0:00	
DX		0:00	0	0:00	0:00	
dX		0:00	0	0:00	0:00	
DY		0:00	0	0:00	0:00	
dY		0:00	0	0:00	0:00	
DZ		0:00	0	0:00	0:00	
dZ		0:00	0	0:00	0:00	
E		83:49	220	0:35	15:53	
-E		15:13	104	0:17	3:51	
•E		16:10	107	0:17	4:09	
EA		0:00	0	0:00	0:00	
eA		0:00	0	0:00	0:00	
ÉA		167:46	337	1:06	39:22	
ÈA		0:00	0	0:00	0:00	
ÊA		90:29	176	0:49	19:49	
ËA		75:20	240	0:40	18:53	
eB		0:00	0	0:00	0:00	
EB		0:00	0	0:00	0:00	
ÉB		155:59	339	0:59	37:03	
ÈB		98:06	196	0:46	25:20	
ÊB		104:50	189	0:53	23:23	
ËB		7:01	68	0:09	1:55	
eC		0:00	0	0:00	0:00	
EC		0:00	0	0:00	0:00	
ÉC		159:29	322	1:06	37:54	
ÈC		56:39	92	0:54	15:20	
ÊC Bedrijfswoning 1		349:24	225	1:59	67:34	
ËC		46:20	178	0:34	11:53	
ED		0:00	0	0:00	0:00	
eD		0:00	0	0:00	0:00	
ÉD		168:25	343	0:55	39:07	
ÈD		68:47	124	0:53	17:40	
ÊD Bedrijfswoning 3		388:21	278	2:06	79:44	
ËD		58:44	198	0:39	14:43	
eE		0:00	0	0:00	0:00	
EE		0:00	0	0:00	0:00	
ÉE		197:52	352	0:59	46:04	
ÈE		65:36	166	0:37	17:07	
ÊE		119:43	190	1:16	32:32	
ËE		22:32	111	0:29	6:07	
EF		0:00	0	0:00	0:00	
eF		0:00	0	0:00	0:00	
ÉF		69:20	185	0:39	15:35	
ÈF		125:46	293	0:47	30:04	
ÊF Bedrijfswoning 6		277:20	275	1:44	58:08	
ËF		0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
eG		0:00	0	0:00	0:00	
EG		0:00	0	0:00	0:00	
ĚG		80:29	200	0:43	18:14	
ÊG		83:24	217	0:43	20:45	
ËG		140:39	283	1:02	30:07	
ÉG		0:36	18	0:03	0:08	
eH		0:00	0	0:00	0:00	
EH		0:00	0	0:00	0:00	
ĚH		76:25	197	0:40	16:54	
ÊH		0:00	0	0:00	0:00	
ËH		85:13	207	0:44	17:36	
ÉH	Bedrijfswoning 5	368:33	320	1:46	84:38	
EI		0:00	0	0:00	0:00	
eI		0:00	0	0:00	0:00	
ĚI		116:27	278	0:43	26:31	
ÊI		0:00	0	0:00	0:00	
ËI		89:27	218	1:01	18:41	
ÉI		136:09	261	1:01	32:58	
eJ		0:00	0	0:00	0:00	
EJ		0:00	0	0:00	0:00	
ĚJ		89:21	251	0:39	20:49	
ÊJ		0:00	0	0:00	0:00	
ËJ		0:00	0	0:00	0:00	
ÉJ		0:00	0	0:00	0:00	
eK		0:00	0	0:00	0:00	
EK		0:00	0	0:00	0:00	
ĚK		102:15	273	0:40	23:30	
ÊK		0:00	0	0:00	0:00	
ËK		168:16	349	1:04	39:21	
ÉK		153:36	276	0:54	34:42	
EL		0:00	0	0:00	0:00	
eL		0:00	0	0:00	0:00	
ĚL		197:24	346	1:03	46:22	
ÊL		0:00	0	0:00	0:00	
ËL	Bedrijfswoning 2	409:04	312	1:59	91:51	
ÉL		7:11	45	0:15	1:47	
eM		0:00	0	0:00	0:00	
EM		0:00	0	0:00	0:00	
ĚM		179:20	353	0:59	41:58	
ÊM		0:00	0	0:00	0:00	
ËM		0:00	0	0:00	0:00	
ÉM		2:48	29	0:08	0:40	
EN		0:00	0	0:00	0:00	
eN		0:00	0	0:00	0:00	
ĚN		189:38	346	1:04	44:46	
ÊN		8:12	61	0:14	2:01	
ËN		9:29	78	0:11	2:36	
ÉN		0:00	0	0:00	0:00	
eO		0:00	0	0:00	0:00	
EO		0:00	0	0:00	0:00	
ĚO		195:19	342	1:13	44:27	
ÊO		0:00	0	0:00	0:00	
ËO		64:29	242	0:38	15:31	
ÉO		97:58	266	0:58	22:26	
EP		0:00	0	0:00	0:00	
eP		0:00	0	0:00	0:00	
ĚP		203:15	300	1:22	50:19	
ÊP		0:24	9	0:03	0:06	
ËP		33:51	86	0:33	4:36	
ÉP		0:00	0	0:00	0:00	
EQ		0:00	0	0:00	0:00	
eQ		0:00	0	0:00	0:00	
ÉQ		183:47	290	1:17	45:23	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
EQ		139:25	305	0:52	32:11	
EQ		17:30	76	0:32	4:49	
EQ		11:58	93	0:14	3:16	
eR		0:00	0	0:00	0:00	
ER		0:00	0	0:00	0:00	
ER		162:08	268	1:22	40:30	
ER		138:52	303	0:52	31:49	
ER		17:26	82	0:31	4:42	
ER		105:16	272	0:54	24:17	
ES		0:00	0	0:00	0:00	
eS		0:00	0	0:00	0:00	
ES		169:01	273	1:16	42:04	
ES		110:40	277	0:42	25:30	
ES	Bedrijfswoning 4	324:47	266	1:51	69:08	
ES		4:16	29	0:14	1:05	
ET		0:00	0	0:00	0:00	
eT		0:00	0	0:00	0:00	
ET		142:05	177	1:22	38:16	
ET		88:22	267	0:39	20:18	
ET		45:02	178	0:27	11:44	
ET		65:38	206	0:41	16:00	
eU		0:00	0	0:00	0:00	
EU		0:00	0	0:00	0:00	
EU		70:08	124	1:23	19:29	
EU		105:00	273	0:42	24:21	
EU		0:00	0	0:00	0:00	
EU		42:37	100	0:35	5:46	
eV		0:00	0	0:00	0:00	
EV		0:00	0	0:00	0:00	
EV		74:10	150	1:15	20:35	
EV		89:50	280	0:39	20:54	
EV		0:00	0	0:00	0:00	
EV		0:00	0	0:00	0:00	
eW		0:00	0	0:00	0:00	
EW		0:00	0	0:00	0:00	
EW		39:22	64	1:02	10:46	
EW		101:18	290	0:42	23:34	
EW		52:31	185	0:38	13:14	
EW		81:36	218	0:36	15:51	
EX		0:00	0	0:00	0:00	
eX		0:00	0	0:00	0:00	
EX		72:23	86	1:06	16:57	
EX		121:04	245	1:06	28:38	
EX		64:46	204	0:34	16:59	
EX		0:00	0	0:00	0:00	
EY		0:00	0	0:00	0:00	
eY		0:00	0	0:00	0:00	
EY		10:10	67	0:15	2:10	
EY		142:38	261	1:10	33:29	
EY		0:00	0	0:00	0:00	
EY		0:00	0	0:00	0:00	
EZ		0:00	0	0:00	0:00	
eZ		0:00	0	0:00	0:00	
EZ		55:12	150	0:34	11:16	
EZ		166:55	341	1:00	39:16	
EZ		112:37	277	0:53	26:11	
EZ		0:00	0	0:00	0:00	
-F		17:37	112	0:18	4:25	
F		0:00	0	0:00	0:00	
•F		7:15	68	0:11	1:54	
FA		0:00	0	0:00	0:00	
fA		0:00	0	0:00	0:00	
fB		0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
FB		0:00	0	0:00	0:00	
FC		0:00	0	0:00	0:00	
fC		0:00	0	0:00	0:00	
FD		0:00	0	0:00	0:00	
fD		0:00	0	0:00	0:00	
fE		0:00	0	0:00	0:00	
FE		0:00	0	0:00	0:00	
fF		0:00	0	0:00	0:00	
FF		0:00	0	0:00	0:00	
fG		0:00	0	0:00	0:00	
FG		0:00	0	0:00	0:00	
fH		0:00	0	0:00	0:00	
FH		0:00	0	0:00	0:00	
fI		0:00	0	0:00	0:00	
FI		0:00	0	0:00	0:00	
fJ		0:00	0	0:00	0:00	
FJ		0:00	0	0:00	0:00	
FK		0:00	0	0:00	0:00	
fK		0:00	0	0:00	0:00	
fL		0:00	0	0:00	0:00	
FL		0:00	0	0:00	0:00	
fM		0:00	0	0:00	0:00	
FM		0:00	0	0:00	0:00	
FN		0:00	0	0:00	0:00	
fN		0:00	0	0:00	0:00	
fO		0:00	0	0:00	0:00	
FO		0:00	0	0:00	0:00	
fP		0:00	0	0:00	0:00	
FP		0:00	0	0:00	0:00	
fQ		0:00	0	0:00	0:00	
FQ		0:00	0	0:00	0:00	
FR		0:00	0	0:00	0:00	
fR		0:00	0	0:00	0:00	
FS		0:00	0	0:00	0:00	
fS		0:00	0	0:00	0:00	
FT		0:00	0	0:00	0:00	
fT		0:00	0	0:00	0:00	
fU		0:00	0	0:00	0:00	
FU		0:00	0	0:00	0:00	
FV		0:00	0	0:00	0:00	
fV		0:00	0	0:00	0:00	
fW		0:00	0	0:00	0:00	
FW		0:00	0	0:00	0:00	
fX		0:00	0	0:00	0:00	
FX		0:00	0	0:00	0:00	
FY		0:00	0	0:00	0:00	
fY		0:00	0	0:00	0:00	
FZ		0:00	0	0:00	0:00	
fZ		0:00	0	0:00	0:00	
-G		14:51	103	0:17	3:46	
G		0:00	0	0:00	0:00	
•G		15:48	107	0:17	4:04	
gA		0:00	0	0:00	0:00	
GA		0:00	0	0:00	0:00	
GB		0:00	0	0:00	0:00	
gB		0:00	0	0:00	0:00	
gC		0:00	0	0:00	0:00	
GC		0:00	0	0:00	0:00	
gD		0:00	0	0:00	0:00	
GD		0:00	0	0:00	0:00	
gE		0:00	0	0:00	0:00	
GE		0:00	0	0:00	0:00	
gF		0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
GF		0:00	0	0:00	0:00	
gG		0:00	0	0:00	0:00	
GG		0:00	0	0:00	0:00	
GH		0:00	0	0:00	0:00	
gH		0:00	0	0:00	0:00	
gI		0:00	0	0:00	0:00	
GI		0:00	0	0:00	0:00	
gJ		0:00	0	0:00	0:00	
GJ		0:00	0	0:00	0:00	
GK		0:00	0	0:00	0:00	
gK		0:00	0	0:00	0:00	
GL		0:00	0	0:00	0:00	
gL		0:00	0	0:00	0:00	
gM		0:00	0	0:00	0:00	
GM		0:00	0	0:00	0:00	
GN		0:00	0	0:00	0:00	
gN		0:00	0	0:00	0:00	
GO		0:00	0	0:00	0:00	
gO		0:00	0	0:00	0:00	
GP		0:00	0	0:00	0:00	
gP		0:00	0	0:00	0:00	
GQ		0:00	0	0:00	0:00	
gQ		0:00	0	0:00	0:00	
gR		0:00	0	0:00	0:00	
GR		0:00	0	0:00	0:00	
gS		0:00	0	0:00	0:00	
GS		0:00	0	0:00	0:00	
gT		0:00	0	0:00	0:00	
GT		0:00	0	0:00	0:00	
gU		0:00	0	0:00	0:00	
GU		0:00	0	0:00	0:00	
GV		0:00	0	0:00	0:00	
gV		0:00	0	0:00	0:00	
GW		0:00	0	0:00	0:00	
gW		0:00	0	0:00	0:00	
gX		0:00	0	0:00	0:00	
GX		0:00	0	0:00	0:00	
GY		0:00	0	0:00	0:00	
gY		0:00	0	0:00	0:00	
GZ		0:00	0	0:00	0:00	
gZ		0:00	0	0:00	0:00	
-H		17:16	110	0:18	4:20	
H		0:00	0	0:00	0:00	
•H		15:36	108	0:17	4:01	
HA		0:00	0	0:00	0:00	
hA		0:00	0	0:00	0:00	
HB		0:00	0	0:00	0:00	
hB		0:00	0	0:00	0:00	
hC		0:00	0	0:00	0:00	
HC		0:00	0	0:00	0:00	
hD		0:00	0	0:00	0:00	
HD		0:00	0	0:00	0:00	
hE		0:00	0	0:00	0:00	
HE		0:00	0	0:00	0:00	
hF		0:00	0	0:00	0:00	
HF		0:00	0	0:00	0:00	
hG		0:00	0	0:00	0:00	
HG		0:00	0	0:00	0:00	
HH		0:00	0	0:00	0:00	
hH		0:00	0	0:00	0:00	
hI		0:00	0	0:00	0:00	
HI		0:00	0	0:00	0:00	
hJ		0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
HJ		0:00	0	0:00	0:00	
hK		0:00	0	0:00	0:00	
HK		0:00	0	0:00	0:00	
hL		0:00	0	0:00	0:00	
HL		0:00	0	0:00	0:00	
HM		0:00	0	0:00	0:00	
hM		0:00	0	0:00	0:00	
HN		0:00	0	0:00	0:00	
hN		0:00	0	0:00	0:00	
HO		0:00	0	0:00	0:00	
hO		0:00	0	0:00	0:00	
HP		0:00	0	0:00	0:00	
hP		0:00	0	0:00	0:00	
HQ		0:00	0	0:00	0:00	
hQ		0:00	0	0:00	0:00	
HR		0:00	0	0:00	0:00	
hR		0:00	0	0:00	0:00	
hS		0:00	0	0:00	0:00	
HS		0:00	0	0:00	0:00	
hT		0:00	0	0:00	0:00	
HT		0:00	0	0:00	0:00	
hU		0:00	0	0:00	0:00	
HU		0:00	0	0:00	0:00	
HV		0:00	0	0:00	0:00	
hV		0:00	0	0:00	0:00	
HW		0:00	0	0:00	0:00	
hW		0:00	0	0:00	0:00	
hX		0:00	0	0:00	0:00	
HX		0:00	0	0:00	0:00	
hY		0:00	0	0:00	0:00	
HY		0:00	0	0:00	0:00	
HZ		0:00	0	0:00	0:00	
hZ		0:00	0	0:00	0:00	
-I		14:29	103	0:17	3:40	
I		0:00	0	0:00	0:00	
•I		6:36	64	0:10	1:43	
IA		0:00	0	0:00	0:00	
iA		0:00	0	0:00	0:00	
ÌA		129:54	271	1:01	27:50	
IB		0:00	0	0:00	0:00	
iB		0:00	0	0:00	0:00	
ÌB		4:35	34	0:13	1:09	
iC		0:00	0	0:00	0:00	
IC		0:00	0	0:00	0:00	
ÌC		17:41	80	0:30	4:47	
iD		0:00	0	0:00	0:00	
ID		0:00	0	0:00	0:00	
ÌD		29:59	150	0:26	7:49	
IE		0:00	0	0:00	0:00	
iE		0:00	0	0:00	0:00	
ÌE		9:09	61	0:15	2:15	
iF		0:00	0	0:00	0:00	
IF		0:00	0	0:00	0:00	
ÌF		0:00	0	0:00	0:00	
IG		0:00	0	0:00	0:00	
iG		0:00	0	0:00	0:00	
ÌG		143:12	278	1:04	30:31	
IH		0:00	0	0:00	0:00	
iH		0:00	0	0:00	0:00	
ÌH	Gezondheidszorg of onderwijs	3:06	31	0:09	0:49	
iI		0:00	0	0:00	0:00	
II		0:00	0	0:00	0:00	
ÌI	Gezondheidszorg of onderwijs	5:00	45	0:11	1:17	

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case		Max shadow hours per day [h/day]	Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]		Shadow hours per year [h/year]	
iJ		0:00	0	0:00	0:00	
IJ		0:00	0	0:00	0:00	
Ĵ	Gezondheidszorg of onderwijs	16:37	110	0:16	4:12	
IK		0:00	0	0:00	0:00	
iK		0:00	0	0:00	0:00	
Ķ	Gezondheidszorg of onderwijs	16:42	109	0:17	4:12	
iL		0:00	0	0:00	0:00	
IL		0:00	0	0:00	0:00	
Ľ	Gezondheidszorg of onderwijs	15:26	105	0:16	3:52	
iM		0:00	0	0:00	0:00	
IM		0:00	0	0:00	0:00	
Ĺ	Gezondheidszorg of onderwijs	27:03	156	0:21	6:38	
IN		0:00	0	0:00	0:00	
iN		0:00	0	0:00	0:00	
IO		0:00	0	0:00	0:00	
iO		0:00	0	0:00	0:00	
iP		0:00	0	0:00	0:00	
IP		0:00	0	0:00	0:00	
iQ		0:00	0	0:00	0:00	
IQ		0:00	0	0:00	0:00	
iR		0:00	0	0:00	0:00	
IR		0:00	0	0:00	0:00	
iS		7:30	32	0:23	2:13	
IS		0:00	0	0:00	0:00	
IT		0:00	0	0:00	0:00	
iT		0:00	0	0:00	0:00	
IU		0:00	0	0:00	0:00	
iU		0:00	0	0:00	0:00	
iV		0:00	0	0:00	0:00	
IV		0:00	0	0:00	0:00	
IW		3:33	21	0:16	0:41	
iW		0:00	0	0:00	0:00	
IX		3:38	21	0:16	0:42	
iX		15:29	105	0:18	3:49	
iY		0:00	0	0:00	0:00	
IY		10:06	50	0:21	2:00	
iZ		3:25	41	0:08	0:54	
IZ		8:38	46	0:19	1:47	
J		0:00	0	0:00	0:00	
-J		14:24	103	0:17	3:39	
•J		15:18	107	0:17	3:57	
jA		4:19	44	0:09	1:09	
JA		8:16	45	0:19	1:39	
jB		4:49	45	0:10	1:16	
JB		8:06	44	0:19	1:39	
jC		3:46	42	0:08	1:00	
JC		8:05	44	0:19	1:41	
jD		1:08	14	0:07	0:18	
JD		0:00	0	0:00	0:00	
JE		27:03	98	0:31	7:01	
jE		1:02	12	0:07	0:16	
jF		1:03	13	0:07	0:16	
JF		27:47	100	0:31	7:09	
JG		28:21	100	0:32	7:15	
jG		1:00	14	0:07	0:15	
jH		0:55	12	0:07	0:14	
JH		28:55	99	0:31	7:20	
JI		29:45	101	0:32	7:29	
JI		0:57	12	0:07	0:14	
JJ		30:17	101	0:32	7:33	
JJ		0:51	12	0:06	0:13	
JK		30:47	102	0:32	7:36	
jK		0:53	12	0:06	0:13	

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
jL		0:00	0	0:00	0:00	
JL		31:56	104	0:32	7:49	
JM		31:47	104	0:32	7:41	
jM		0:00	0	0:00	0:00	
jN		5:12	48	0:11	1:23	
JN		32:04	105	0:32	7:41	
jO		4:52	46	0:10	1:18	
JO		33:26	108	0:32	7:55	
JP		33:15	109	0:33	7:49	
jP		5:04	47	0:10	1:21	
jQ		4:30	48	0:10	1:12	
JQ		0:00	0	0:00	0:00	
JR		0:00	0	0:00	0:00	
jR		4:41	46	0:10	1:15	
jS		5:12	49	0:11	1:23	
JS		0:00	0	0:00	0:00	
JT		0:00	0	0:00	0:00	
jT		5:02	49	0:10	1:20	
JU		3:18	21	0:15	0:38	
jU		4:46	48	0:10	1:16	
JV		3:18	20	0:16	0:38	
jV		4:11	43	0:09	1:06	
jW		4:00	41	0:09	1:03	
JW		3:10	20	0:15	0:36	
jX		3:55	42	0:09	1:02	
JX		0:00	0	0:00	0:00	
jY		3:51	43	0:09	1:01	
JY		246:03	343	1:20	52:50	
JZ		229:30	298	1:25	50:38	
jZ		3:55	43	0:09	1:02	
K		0:00	0	0:00	0:00	
-K		16:46	112	0:18	4:14	
•K		6:33	64	0:10	1:42	
KA		230:50	290	1:30	50:33	
kA		3:53	45	0:09	1:01	
kB		3:50	43	0:09	1:01	
KB		211:11	281	1:27	46:04	
KC		266:04	359	1:29	60:33	
kC		3:46	43	0:09	0:59	
KD		281:53	358	1:29	63:25	
kD		2:22	27	0:08	0:38	
kE		2:27	28	0:08	0:40	
KE		262:22	356	1:31	59:41	
KF		280:20	338	1:28	65:06	
kF		2:29	29	0:08	0:40	
KG		284:03	328	1:25	66:11	
kG		2:29	29	0:08	0:40	
KH		275:36	331	1:22	64:05	
kH		3:35	41	0:09	0:57	
KI		252:50	336	1:25	58:18	
ki		3:40	42	0:09	0:58	
KJ		3:43	42	0:09	0:59	
kJ		269:13	322	1:25	62:51	
KK		3:46	40	0:09	1:00	
KK		244:35	323	1:24	56:32	
kL		0:00	0	0:00	0:00	
KL		240:30	315	1:28	53:53	
KM		246:23	318	1:23	57:12	
kM		4:10	45	0:09	1:06	
KN		226:39	314	1:28	51:33	
kN		4:10	44	0:09	1:06	
KO		243:12	307	1:24	55:44	
ko		4:04	41	0:09	1:05	

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
KP		131:24	257	0:50	30:46	
kP		4:09	44	0:09	1:06	
kQ		4:13	45	0:09	1:07	
KQ		86:51	180	0:47	24:17	
kR		4:20	44	0:09	1:09	
KR		74:29	167	0:44	21:23	
KS		6:57	32	0:21	2:03	
kS		4:19	42	0:10	1:09	
KT		4:19	43	0:10	1:09	
KT		0:00	0	0:00	0:00	
KU		4:30	46	0:10	1:12	
KU		0:00	0	0:00	0:00	
KV		0:00	0	0:00	0:00	
kV		4:29	46	0:10	1:11	
KW		0:00	0	0:00	0:00	
kW		3:17	38	0:08	0:52	
KX		0:00	0	0:00	0:00	
kX		3:17	39	0:08	0:52	
KY		0:00	0	0:00	0:00	
kY		3:10	39	0:08	0:50	
kZ		2:14	28	0:08	0:36	
KZ		0:00	0	0:00	0:00	
-L		14:00	101	0:16	3:34	
L		0:00	0	0:00	0:00	
•L		6:18	62	0:10	1:39	
LA		0:00	0	0:00	0:00	
IA		1:07	13	0:08	0:17	
LB		0:00	0	0:00	0:00	
IB		1:06	12	0:08	0:17	
IC		1:08	13	0:08	0:17	
LC		0:00	0	0:00	0:00	
LD		32:20	108	0:32	8:31	
ID		1:08	13	0:08	0:17	
IE		1:05	14	0:07	0:17	
LE		45:28	133	0:33	11:42	
LF		43:51	148	0:30	11:22	
IF		0:59	12	0:07	0:15	
IG		21:02	135	0:19	5:26	
LG		48:49	140	0:32	12:33	
LH		40:09	126	0:31	10:22	
IH		5:11	49	0:10	1:22	
LI		22:06	86	0:29	5:47	
II		15:19	107	0:16	3:56	
IJ		15:35	106	0:16	4:00	
IJ		39:43	144	0:29	10:21	
LK		27:39	85	0:31	6:58	
IK		15:59	107	0:16	4:06	
LL		29:31	102	0:32	7:51	
IL		16:15	109	0:16	4:10	
LM		28:42	71	0:32	7:03	
IM		16:30	113	0:17	4:14	
IN		19:44	120	0:18	5:03	
LN		19:28	76	0:31	5:13	
LO		36:33	87	0:33	9:06	
IO		20:13	122	0:18	5:10	
IP		20:37	122	0:19	5:16	
LP		0:00	0	0:00	0:00	
IQ		21:08	126	0:19	5:24	
LQ		0:00	0	0:00	0:00	
LR		0:00	0	0:00	0:00	
IR		21:35	127	0:19	5:31	
LS		0:00	0	0:00	0:00	
IS		31:33	176	0:24	7:30	

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
LT		0:00	0	0:00	0:00	
IT		32:35	184	0:24	7:42	
LU		0:00	0	0:00	0:00	
IU		27:48	140	0:23	6:50	
LV		0:00	0	0:00	0:00	
IV		33:09	184	0:24	8:08	
IW		39:44	226	0:25	9:19	
LW		0:00	0	0:00	0:00	
IX		38:16	225	0:24	8:59	
LX		0:00	0	0:00	0:00	
IY		35:54	193	0:25	8:27	
LY		0:00	0	0:00	0:00	
IZ		33:21	177	0:24	7:56	
LZ		0:00	0	0:00	0:00	
-M		16:22	109	0:18	4:08	
M		0:00	0	0:00	0:00	
•M		6:22	64	0:10	1:40	
mA		12:05	94	0:14	3:05	
MA		0:00	0	0:00	0:00	
mB		11:07	90	0:13	2:52	
MB		0:00	0	0:00	0:00	
MC		0:00	0	0:00	0:00	
mC		9:41	76	0:13	2:34	
MD		0:00	0	0:00	0:00	
mD		10:06	77	0:14	2:40	
ME		0:00	0	0:00	0:00	
mE		9:20	78	0:13	2:28	
MF		0:00	0	0:00	0:00	
mF		9:48	79	0:13	2:35	
mG		8:56	74	0:13	2:22	
MG		0:00	0	0:00	0:00	
MH		0:00	0	0:00	0:00	
mH		8:43	73	0:12	2:18	
mI		9:17	74	0:13	2:26	
MI		0:00	0	0:00	0:00	
MJ		0:00	0	0:00	0:00	
mJ		8:34	72	0:12	2:15	
mK		8:23	71	0:12	2:11	
MK		0:00	0	0:00	0:00	
mL		8:19	71	0:12	2:12	
ML		0:00	0	0:00	0:00	
mM		8:00	69	0:12	2:05	
MM		0:00	0	0:00	0:00	
MN		0:00	0	0:00	0:00	
mN		6:03	52	0:11	1:35	
MO		0:00	0	0:00	0:00	
mO		7:52	68	0:12	2:03	
mP		6:09	50	0:11	1:37	
MP		0:00	0	0:00	0:00	
mQ		7:49	69	0:12	2:02	
MQ		5:09	32	0:15	1:18	
MR		26:53	120	0:29	7:07	
mR		7:48	69	0:11	2:03	
mS		7:32	68	0:12	1:58	
MS		28:07	101	0:30	7:26	
MT		37:41	121	0:33	9:53	
mT		7:53	71	0:12	2:04	
MU		47:13	149	0:32	12:12	
mU		7:19	66	0:11	1:54	
mV		4:32	45	0:10	1:10	
MV		43:21	131	0:33	11:10	
mW		5:19	49	0:11	1:22	
MW		52:53	156	0:34	13:36	

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
MX		37:03	125	0:32	9:42	
mX		4:23	45	0:10	1:08	
MY		44:06	147	0:30	11:26	
mY		5:05	48	0:11	1:18	
MZ		40:10	144	0:28	10:24	
mZ		3:16	32	0:09	0:53	
-N		16:18	108	0:18	4:08	
N		0:00	0	0:00	0:00	
•N		12:22	82	0:16	3:13	
nA		4:58	46	0:10	1:17	
NA		53:05	153	0:34	13:42	
NB		52:28	141	0:34	13:30	
nB		3:11	31	0:09	0:51	
nC		4:53	46	0:10	1:15	
NC		0:00	0	0:00	0:00	
nD		3:09	31	0:09	0:51	
ND		0:00	0	0:00	0:00	
NE		0:00	0	0:00	0:00	
nE		3:01	30	0:09	0:49	
NF		0:00	0	0:00	0:00	
nF		4:39	47	0:10	1:12	
nG		28:38	176	0:19	7:07	
NG		0:00	0	0:00	0:00	
nH		29:44	174	0:21	7:24	
NH		0:00	0	0:00	0:00	
NI		0:00	0	0:00	0:00	
nI		28:16	176	0:18	7:03	
nJ		29:54	177	0:21	7:26	
NJ		0:00	0	0:00	0:00	
NK		8:10	45	0:19	1:41	
nK		27:33	172	0:18	6:52	
nL		27:08	175	0:18	6:46	
NL		0:00	0	0:00	0:00	
nM		29:58	177	0:20	7:27	
NM		0:00	0	0:00	0:00	
NN		0:00	0	0:00	0:00	
nN		29:46	178	0:20	7:24	
NO		0:00	0	0:00	0:00	
nO		24:40	165	0:18	6:10	
nP		29:24	178	0:19	7:19	
NP		0:00	0	0:00	0:00	
NQ		0:00	0	0:00	0:00	
nQ		18:07	113	0:17	4:34	
nR		28:12	175	0:19	7:02	
NR		0:00	0	0:00	0:00	
NS		0:00	0	0:00	0:00	
nS		17:50	113	0:17	4:30	
nT		18:49	118	0:17	4:45	
NT		0:00	0	0:00	0:00	
NU		0:00	0	0:00	0:00	
nU		26:12	170	0:19	6:32	
nV		19:49	118	0:17	5:00	
NV		0:00	0	0:00	0:00	
nW		25:45	168	0:18	6:26	
NW		250:44	312	1:27	56:50	
NX		6:29	30	0:20	1:55	
nX		20:29	121	0:18	5:10	
NY		0:00	0	0:00	0:00	
nY		24:38	164	0:18	6:09	
nZ		21:15	126	0:18	5:21	
NZ		62:25	171	0:33	11:33	
O		0:00	0	0:00	0:00	
-O		13:07	98	0:16	3:21	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
•O		6:01	62	0:10	1:34	
OA		0:00	0	0:00	0:00	
oA		24:27	162	0:19	6:07	
°A		4:43	45	0:10	1:14	
oB		22:11	129	0:18	5:36	
OB		0:00	0	0:00	0:00	
°B		4:38	45	0:10	1:13	
oC		24:26	162	0:18	6:06	
OC		0:00	0	0:00	0:00	
°C		5:09	48	0:11	1:22	
OD		0:00	0	0:00	0:00	
oD		24:15	162	0:18	6:04	
°D		4:39	47	0:10	1:13	
oE		24:12	158	0:19	6:03	
OE		0:00	0	0:00	0:00	
°E		5:05	49	0:10	1:21	
oF		24:05	158	0:19	6:02	
OF		0:00	0	0:00	0:00	
°F		4:40	47	0:10	1:14	
OG		0:00	0	0:00	0:00	
oG		31:48	172	0:22	7:45	
°G		5:06	49	0:10	1:21	
oH		31:02	172	0:22	7:36	
OH		0:00	0	0:00	0:00	
°H		28:31	162	0:22	7:03	
oI		30:46	166	0:22	7:32	
OI		0:00	0	0:00	0:00	
°I		29:04	165	0:22	7:11	
OJ		0:00	0	0:00	0:00	
oJ		30:09	167	0:22	7:25	
°J		29:57	170	0:22	7:24	
oK		29:40	164	0:21	7:19	
OK		0:00	0	0:00	0:00	
°K		30:39	173	0:22	7:34	
oL		29:37	166	0:21	7:19	
OL		0:00	0	0:00	0:00	
°L		32:41	179	0:22	8:03	
OM		0:00	0	0:00	0:00	
oM		29:29	165	0:21	7:18	
°M		9:54	77	0:13	2:35	
oN		29:38	166	0:21	7:20	
ON		0:00	0	0:00	0:00	
°N		9:02	72	0:13	2:21	
OO		0:00	0	0:00	0:00	
oO		29:28	165	0:21	7:19	
°O		9:31	74	0:13	2:29	
OP		0:00	0	0:00	0:00	
oP		29:39	165	0:21	7:21	
°P		8:47	72	0:12	2:17	
oQ		29:56	171	0:21	7:26	
OQ		0:00	0	0:00	0:00	
°Q		9:22	74	0:13	2:27	
oR		57:02	246	0:29	13:37	
OR		0:00	0	0:00	0:00	
°R		8:41	70	0:12	2:16	
OS		0:00	0	0:00	0:00	
oS		57:19	246	0:29	13:41	
°S		8:14	71	0:12	2:09	
OT		0:00	0	0:00	0:00	
oT		57:32	249	0:30	13:44	
°T		8:36	70	0:12	2:15	
oU		57:33	249	0:30	13:43	
OU		0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case		Max shadow hours per day [h/day]	Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]		Shadow hours per year [h/year]	Shadow hours per year [h/year]
°U		8:05	70	0:12	2:06	
OV		0:00	0	0:00	0:00	
oV		57:59	252	0:29	13:49	
°V		8:11	70	0:12	2:08	
OW		0:00	0	0:00	0:00	
oW		58:05	251	0:30	13:50	
°W		7:59	70	0:12	2:05	
OX		0:00	0	0:00	0:00	
oX		58:18	254	0:30	13:53	
°X		16:14	110	0:18	4:02	
oY		58:37	257	0:30	13:57	
OY		0:00	0	0:00	0:00	
°Y		13:03	96	0:15	3:15	
OZ		0:00	0	0:00	0:00	
oZ		61:24	261	0:32	14:28	
°Z		12:42	98	0:15	3:10	
-P		15:46	106	0:18	4:00	
P		0:00	0	0:00	0:00	
•P		12:11	84	0:16	3:10	
pA		62:31	260	0:31	14:42	
PA		0:00	0	0:00	0:00	
PB		0:00	0	0:00	0:00	
pB		63:18	260	0:31	14:52	
PC		0:00	0	0:00	0:00	
pC		64:25	260	0:31	15:05	
pD		64:37	262	0:31	15:08	
PD		0:00	0	0:00	0:00	
PE		0:00	0	0:00	0:00	
pE		65:25	264	0:31	15:16	
PF		0:00	0	0:00	0:00	
pF		66:15	259	0:31	15:27	
pG		66:52	262	0:32	15:34	
PG		0:00	0	0:00	0:00	
pH		67:14	261	0:32	15:39	
PH		0:00	0	0:00	0:00	
pl		67:49	261	0:32	15:46	
PI		0:00	0	0:00	0:00	
PJ		0:00	0	0:00	0:00	
pJ		68:25	261	0:32	15:53	
pK		69:37	262	0:33	16:09	
PK		0:00	0	0:00	0:00	
PL		0:00	0	0:00	0:00	
pL		71:44	262	0:33	16:39	
PM		0:00	0	0:00	0:00	
pM		71:20	259	0:33	16:34	
PN		0:00	0	0:00	0:00	
pN		71:20	261	0:32	16:34	
PO		0:00	0	0:00	0:00	
pO		71:25	263	0:32	16:36	
PP		0:00	0	0:00	0:00	
pP		70:57	262	0:32	16:30	
PQ		0:00	0	0:00	0:00	
pQ		70:13	261	0:32	16:19	
PR		0:00	0	0:00	0:00	
pR		65:25	263	0:30	15:17	
pS		64:50	261	0:30	15:11	
PS		0:00	0	0:00	0:00	
PT		0:00	0	0:00	0:00	
pT		64:17	258	0:31	15:04	
pU		63:41	263	0:30	14:55	
PU		0:00	0	0:00	0:00	
pV		62:12	263	0:30	14:37	
PV		0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case		Max shadow hours per day [h/day]	Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]		Shadow hours per year [h/year]	Shadow hours per year [h/year]
pW		61:39	260	0:30	14:31	
PW		0:00	0	0:00	0:00	
pX		60:39	260	0:30	14:19	
PX		0:00	0	0:00	0:00	
pY		59:55	260	0:29	14:11	
PY		0:00	0	0:00	0:00	
pZ		49:51	235	0:27	11:54	
PZ		0:00	0	0:00	0:00	
Q		0:00	0	0:00	0:00	
-Q		12:52	99	0:16	3:17	
•Q		4:47	47	0:10	1:17	
qA		50:00	237	0:27	11:54	
QA		0:00	0	0:00	0:00	
QB		0:00	0	0:00	0:00	
qB		50:34	243	0:27	11:58	
QC		0:00	0	0:00	0:00	
qC		50:30	240	0:28	11:56	
QD		0:00	0	0:00	0:00	
qD		36:45	190	0:24	8:52	
qE		34:17	181	0:23	8:21	
QE		0:00	0	0:00	0:00	
qF		39:28	198	0:24	9:30	
QF		0:00	0	0:00	0:00	
qG		34:50	184	0:23	8:28	
QG		0:00	0	0:00	0:00	
qH		40:03	200	0:25	9:38	
QH		0:00	0	0:00	0:00	
QI		0:00	0	0:00	0:00	
qI		35:22	185	0:23	8:36	
QJ		0:00	0	0:00	0:00	
qJ		40:42	204	0:25	9:47	
qK		37:47	192	0:24	9:10	
QK		0:00	0	0:00	0:00	
qL		41:50	208	0:25	10:03	
QL		0:00	0	0:00	0:00	
qM		38:38	198	0:24	9:22	
QM		0:00	0	0:00	0:00	
QN		0:00	0	0:00	0:00	
qN		43:06	212	0:25	10:21	
qO		43:21	219	0:25	10:29	
QO		0:00	0	0:00	0:00	
qP		2:18	27	0:07	0:37	
QP		0:00	0	0:00	0:00	
qQ		4:16	45	0:09	1:08	
QQ		0:00	0	0:00	0:00	
qR		0:00	0	0:00	0:00	
QR		0:00	0	0:00	0:00	
qS		0:00	0	0:00	0:00	
QS		0:00	0	0:00	0:00	
QT		0:00	0	0:00	0:00	
qT		32:23	175	0:22	7:53	
QU		0:00	0	0:00	0:00	
qU		4:31	45	0:09	1:12	
QV		0:00	0	0:00	0:00	
qV		2:13	26	0:08	0:36	
QW		0:00	0	0:00	0:00	
qW		4:07	43	0:09	1:05	
QX		0:00	0	0:00	0:00	
qX		4:02	42	0:09	1:04	
QY		0:00	0	0:00	0:00	
qY		3:46	41	0:09	1:00	
qZ		3:56	43	0:08	1:02	
QZ		0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
-R		12:43	96	0:16	3:16	
R		0:00	0	0:00	0:00	
•R		12:19	83	0:16	3:12	
rA		3:51	43	0:09	1:01	
RA		0:00	0	0:00	0:00	
rB		3:58	44	0:08	1:03	
RB		0:00	0	0:00	0:00	
rC		3:55	44	0:09	1:02	
RC		0:00	0	0:00	0:00	
RD		0:00	0	0:00	0:00	
rD		2:33	29	0:08	0:39	
RE		0:00	0	0:00	0:00	
rE		3:59	42	0:09	1:03	
RF		0:00	0	0:00	0:00	
rF		2:32	27	0:08	0:39	
RG		0:00	0	0:00	0:00	
rG		36:10	188	0:24	8:45	
rH		21:50	124	0:20	5:30	
RH		0:00	0	0:00	0:00	
RI		0:00	0	0:00	0:00	
rI		51:04	239	0:28	12:02	
RJ		0:00	0	0:00	0:00	
rJ		51:18	236	0:28	12:04	
rK		51:24	237	0:28	12:05	
RK		0:00	0	0:00	0:00	
rL		51:42	235	0:28	12:07	
RL		0:00	0	0:00	0:00	
RM		0:00	0	0:00	0:00	
rM		65:21	257	0:31	15:14	
RN		0:00	0	0:00	0:00	
rN		63:30	260	0:31	14:48	
rO		60:52	252	0:30	14:10	
RO		0:00	0	0:00	0:00	
rP		59:20	244	0:30	13:48	
RP		0:00	0	0:00	0:00	
RQ		0:00	0	0:00	0:00	
rQ		57:42	242	0:30	13:25	
rR		18:23	118	0:18	4:42	
RR		0:00	0	0:00	0:00	
rS		15:39	110	0:16	4:01	
RS		0:00	0	0:00	0:00	
rT		18:09	116	0:18	4:38	
RT		0:00	0	0:00	0:00	
RU		0:00	0	0:00	0:00	
rU		15:48	109	0:17	4:04	
RV		0:00	0	0:00	0:00	
rV		17:54	117	0:18	4:35	
rW		15:38	107	0:16	4:01	
RW		0:00	0	0:00	0:00	
RX		0:00	0	0:00	0:00	
rX		17:50	116	0:17	4:34	
RY		0:00	0	0:00	0:00	
rY		15:25	108	0:16	3:58	
RZ		0:00	0	0:00	0:00	
rZ		17:52	114	0:18	4:35	
S		0:00	0	0:00	0:00	
-S		15:00	104	0:17	3:49	
•S		12:05	82	0:15	3:08	
sA		15:28	109	0:16	3:59	
SA		0:00	0	0:00	0:00	
sB		17:40	113	0:17	4:33	
SB		0:00	0	0:00	0:00	
sC		17:44	117	0:17	4:34	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
SC		0:00	0	0:00	0:00	
sD		56:07	238	0:30	13:03	
SD		0:00	0	0:00	0:00	
sE		54:45	234	0:29	12:44	
SE		0:00	0	0:00	0:00	
sF		53:37	234	0:29	12:28	
SF		0:00	0	0:00	0:00	
SG		0:00	0	0:00	0:00	
sG		49:15	220	0:28	11:27	
sH		48:32	220	0:28	11:17	
SH		0:00	0	0:00	0:00	
sI		47:34	216	0:28	11:03	
SI		0:00	0	0:00	0:00	
sJ		46:43	212	0:27	10:51	
SJ		0:00	0	0:00	0:00	
sK		46:01	211	0:28	10:41	
SK		0:00	0	0:00	0:00	
sL		45:13	211	0:28	10:31	
SL		0:00	0	0:00	0:00	
sM		44:57	214	0:27	10:30	
SM		0:00	0	0:00	0:00	
SN		0:00	0	0:00	0:00	
sN		44:32	216	0:26	10:25	
sO		43:46	215	0:27	10:17	
SO		0:00	0	0:00	0:00	
sP		43:28	217	0:27	10:14	
SP		0:00	0	0:00	0:00	
SQ		0:00	0	0:00	0:00	
sQ		43:11	216	0:27	10:11	
sR		42:41	215	0:27	10:06	
SR		0:00	0	0:00	0:00	
SS		0:00	0	0:00	0:00	
sS		40:31	203	0:25	9:40	
sT		40:18	199	0:26	9:38	
ST		0:00	0	0:00	0:00	
SU		9:28	52	0:19	2:32	
sU		39:49	197	0:25	9:33	
SV		8:50	52	0:18	2:22	
sV		39:41	197	0:25	9:32	
SW		5:32	33	0:16	1:24	
sW		39:08	195	0:25	9:25	
SX		12:53	62	0:22	3:26	
sX		39:02	194	0:25	9:24	
SY		6:37	36	0:17	1:41	
sY		42:58	209	0:26	10:19	
sZ		43:55	211	0:27	10:33	
SZ		0:00	0	0:00	0:00	
T		0:00	0	0:00	0:00	
-T		14:31	103	0:17	3:43	
•T		12:12	83	0:16	3:10	
tA		44:52	214	0:26	10:47	
TA		0:00	0	0:00	0:00	
TB		0:00	0	0:00	0:00	
tB		46:14	222	0:26	11:06	
tC		47:32	226	0:26	11:24	
TC		0:00	0	0:00	0:00	
TD		0:00	0	0:00	0:00	
tD		50:50	235	0:27	12:12	
TE		0:00	0	0:00	0:00	
tE		29:42	168	0:23	7:06	
tF		31:15	169	0:23	7:29	
TF		0:00	0	0:00	0:00	
tG		32:14	176	0:24	7:44	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
TG		0:00	0	0:00	0:00	
TH		0:00	0	0:00	0:00	
tH		33:50	179	0:24	8:07	
tI		36:04	184	0:25	8:39	
TI		0:00	0	0:00	0:00	
TJ		0:00	0	0:00	0:00	
tJ		36:22	185	0:25	8:42	
TK		0:00	0	0:00	0:00	
tK		35:04	183	0:24	8:20	
TL		0:00	0	0:00	0:00	
tL		38:19	197	0:26	9:05	
tM		39:28	207	0:25	9:19	
TM		0:00	0	0:00	0:00	
TN		0:00	0	0:00	0:00	
tN		39:57	205	0:26	9:23	
TO		0:00	0	0:00	0:00	
tO		41:01	219	0:26	9:36	
tP		41:37	221	0:27	9:42	
TP		0:00	0	0:00	0:00	
tQ		41:47	224	0:26	9:44	
TQ		0:00	0	0:00	0:00	
tR		42:23	224	0:26	9:52	
TR		0:00	0	0:00	0:00	
tS		42:44	226	0:26	9:57	
TS		0:00	0	0:00	0:00	
TT		0:00	0	0:00	0:00	
tT		43:10	228	0:26	10:03	
tU		5:43	51	0:11	1:32	
TU		0:00	0	0:00	0:00	
TV		0:00	0	0:00	0:00	
tV		5:10	50	0:10	1:23	
TW		0:00	0	0:00	0:00	
tW		7:09	65	0:11	1:51	
TX		0:00	0	0:00	0:00	
tX		4:57	48	0:10	1:19	
TY		0:00	0	0:00	0:00	
tY		5:44	49	0:11	1:31	
tZ		4:57	48	0:10	1:19	
TZ		0:00	0	0:00	0:00	
U		0:00	0	0:00	0:00	
-U		14:02	102	0:16	3:36	
•U		12:10	82	0:16	3:10	
uA		5:27	50	0:10	1:27	
UA		0:00	0	0:00	0:00	
UB		0:00	0	0:00	0:00	
uB		4:56	47	0:10	1:19	
UC		0:00	0	0:00	0:00	
uC		5:23	48	0:10	1:26	
UD		0:00	0	0:00	0:00	
uD		4:58	47	0:10	1:20	
UE		0:00	0	0:00	0:00	
uE		5:11	49	0:10	1:22	
uF		5:00	49	0:10	1:20	
UF		0:00	0	0:00	0:00	
uG		5:01	48	0:10	1:20	
UG		0:00	0	0:00	0:00	
UH		0:00	0	0:00	0:00	
uH		4:58	46	0:10	1:19	
UI		0:00	0	0:00	0:00	
uI		5:03	48	0:10	1:20	
UJ		0:00	0	0:00	0:00	
uJ		5:00	47	0:10	1:20	
UK		0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	uK	4:48	48	0:10	1:16	
	uL	4:53	48	0:10	1:18	
	UL	0:00	0	0:00	0:00	
	uM	4:49	46	0:10	1:16	
	UM	0:00	0	0:00	0:00	
	UN	0:00	0	0:00	0:00	
	uN	4:49	47	0:10	1:16	
	uO	4:23	44	0:10	1:09	
	UO	0:00	0	0:00	0:00	
	UP	0:00	0	0:00	0:00	
	uP	4:50	46	0:10	1:17	
	uQ	4:18	43	0:09	1:08	
	UQ	0:00	0	0:00	0:00	
	uR	4:42	46	0:09	1:15	
	UR	0:00	0	0:00	0:00	
	uS	4:04	42	0:09	1:05	
	US	0:00	0	0:00	0:00	
	uT	4:29	44	0:09	1:11	
	UT	0:00	0	0:00	0:00	
	uU	20:19	122	0:18	5:07	
	UU	0:00	0	0:00	0:00	
	UV	0:00	0	0:00	0:00	
	uV	34:07	181	0:23	8:15	
	uW	20:59	121	0:18	5:17	
	UW	0:00	0	0:00	0:00	
	uX	34:38	181	0:23	8:23	
	UX	0:00	0	0:00	0:00	
	UY	0:00	0	0:00	0:00	
	uY	21:09	123	0:19	5:20	
	UZ	0:00	0	0:00	0:00	
	uZ	35:05	182	0:24	8:29	
	V	0:00	0	0:00	0:00	
	-V	12:02	81	0:15	3:07	
	•V	11:52	94	0:14	3:03	
	VA	0:00	0	0:00	0:00	
	vA	21:33	123	0:20	5:26	
	vB	4:00	43	0:09	1:03	
	VB	0:00	0	0:00	0:00	
	vC	3:59	43	0:09	1:03	
	VC	0:00	0	0:00	0:00	
	VD	0:00	0	0:00	0:00	
	vD	4:00	44	0:09	1:03	
	vE	3:49	41	0:09	1:00	
	VE	0:00	0	0:00	0:00	
	vF	3:42	41	0:09	0:58	
	VF	0:00	0	0:00	0:00	
	VG	0:00	0	0:00	0:00	
	vG	3:40	40	0:08	0:58	
	VH	0:00	0	0:00	0:00	
	vH	3:28	40	0:08	0:55	
	VI	0:00	0	0:00	0:00	
	vI	2:16	25	0:08	0:34	
	VJ	0:00	0	0:00	0:00	
	vJ	1:15	13	0:08	0:19	
	VK	0:00	0	0:00	0:00	
	vK	14:20	103	0:16	3:42	
	vL	14:11	103	0:16	3:40	
	VL	0:00	0	0:00	0:00	
	VM	0:00	0	0:00	0:00	
	vM	13:49	102	0:16	3:34	
	vN	13:36	99	0:16	3:30	
	VN	0:00	0	0:00	0:00	
	vO	13:26	101	0:16	3:28	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case		Max shadow hours per day [h/day]	Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]		Shadow hours per year [h/year]	
VO		0:00	0	0:00	0:00	
VP		0:00	0	0:00	0:00	
vP		2:43	28	0:09	0:41	
VQ		0:00	0	0:00	0:00	
vQ		4:16	44	0:10	1:04	
VR		0:00	0	0:00	0:00	
vR		2:37	27	0:09	0:40	
vS		3:05	31	0:10	0:48	
VS		0:00	0	0:00	0:00	
vT		2:40	29	0:09	0:40	
VT		0:00	0	0:00	0:00	
vU		2:53	31	0:09	0:44	
VU		0:00	0	0:00	0:00	
vV		2:39	28	0:09	0:40	
VV		0:00	0	0:00	0:00	
vW		2:49	29	0:09	0:43	
VW		0:00	0	0:00	0:00	
vX		2:37	29	0:08	0:40	
VX		0:00	0	0:00	0:00	
VY		0:00	0	0:00	0:00	
vY		2:48	29	0:09	0:43	
VZ		0:00	0	0:00	0:00	
vZ		2:38	28	0:08	0:40	
W		0:00	0	0:00	0:00	
-W		12:11	85	0:15	3:10	
•W		11:51	95	0:14	3:04	
WA		0:00	0	0:00	0:00	
wA		2:34	27	0:09	0:39	
WB		0:00	0	0:00	0:00	
wB		2:35	27	0:09	0:39	
WC		0:00	0	0:00	0:00	
wC		2:42	28	0:09	0:41	
wD		2:24	26	0:09	0:36	
WD		0:00	0	0:00	0:00	
wE		2:41	28	0:09	0:41	
WE		0:00	0	0:00	0:00	
wF		2:26	27	0:09	0:37	
WF		0:00	0	0:00	0:00	
WG		0:00	0	0:00	0:00	
wG		2:39	29	0:09	0:40	
WH		0:00	0	0:00	0:00	
wH		2:21	27	0:08	0:35	
wI		2:39	28	0:09	0:40	
WI		0:00	0	0:00	0:00	
wJ		2:23	26	0:08	0:36	
WJ		0:00	0	0:00	0:00	
WK		0:00	0	0:00	0:00	
wK		2:13	26	0:08	0:33	
WL		0:00	0	0:00	0:00	
wL		2:18	26	0:08	0:35	
wM		2:16	27	0:08	0:34	
WM		0:00	0	0:00	0:00	
wN		2:18	25	0:08	0:35	
WN		0:00	0	0:00	0:00	
WO		0:00	0	0:00	0:00	
wO		2:30	28	0:09	0:38	
WP		0:00	0	0:00	0:00	
wP		2:31	28	0:09	0:38	
WQ		0:00	0	0:00	0:00	
wQ		2:34	28	0:09	0:39	
WR		0:00	0	0:00	0:00	
wR		2:38	29	0:09	0:40	
wS		11:45	81	0:15	3:01	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case		Max shadow hours per day [h/day]	Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]		Shadow hours per year [h/year]	Shadow hours per year [h/year]
WS		0:00	0	0:00	0:00	
wT		11:36	82	0:15	2:59	
WT		0:00	0	0:00	0:00	
wU		10:21	76	0:15	2:39	
WU		0:00	0	0:00	0:00	
wV		10:15	76	0:15	2:38	
WV		0:00	0	0:00	0:00	
wW		10:00	75	0:15	2:34	
WW		0:00	0	0:00	0:00	
wX		12:26	84	0:16	3:14	
WX		0:00	0	0:00	0:00	
WY		0:00	0	0:00	0:00	
wY		9:58	75	0:15	2:33	
wZ		9:36	73	0:14	2:28	
WZ		0:00	0	0:00	0:00	
-X		12:20	84	0:15	3:12	
X		0:00	0	0:00	0:00	
•X		11:35	95	0:14	3:00	
xA		11:39	80	0:15	3:02	
XA		0:00	0	0:00	0:00	
xB		9:28	74	0:14	2:26	
XB		0:00	0	0:00	0:00	
XC		0:00	0	0:00	0:00	
xC		11:24	80	0:15	2:58	
XD		0:00	0	0:00	0:00	
xD		8:21	69	0:13	2:08	
XE		0:00	0	0:00	0:00	
xE		11:16	81	0:15	2:56	
XF		0:00	0	0:00	0:00	
xF		10:57	80	0:14	2:51	
xG		7:54	68	0:13	2:01	
XG		0:00	0	0:00	0:00	
xH		9:51	74	0:14	2:33	
XH		0:00	0	0:00	0:00	
xE		9:36	74	0:14	2:29	
XI		0:00	0	0:00	0:00	
XJ		0:00	0	0:00	0:00	
xJ		6:25	53	0:12	1:41	
XK		0:00	0	0:00	0:00	
xK		9:26	73	0:13	2:27	
XL		0:00	0	0:00	0:00	
xL		9:16	73	0:13	2:24	
xM		9:06	74	0:13	2:21	
XM		0:00	0	0:00	0:00	
xN		8:49	72	0:13	2:17	
XN		0:00	0	0:00	0:00	
XO		0:00	0	0:00	0:00	
xO		7:49	65	0:13	2:01	
XP		0:00	0	0:00	0:00	
xP		7:32	65	0:12	1:56	
XQ		0:00	0	0:00	0:00	
xQ		7:17	64	0:12	1:52	
XR		0:00	0	0:00	0:00	
xR		6:58	63	0:12	1:47	
xS		5:33	48	0:12	1:28	
XS		0:00	0	0:00	0:00	
XT		0:00	0	0:00	0:00	
xT		5:24	49	0:11	1:25	
xU		4:53	48	0:11	1:17	
XU		0:00	0	0:00	0:00	
XV		0:00	0	0:00	0:00	
xV		4:40	46	0:10	1:14	
xW		4:31	47	0:10	1:12	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
XW		0:00	0	0:00	0:00	
XX		0:00	0	0:00	0:00	
xX		4:26	47	0:10	1:10	
XY		0:00	0	0:00	0:00	
xY		4:16	47	0:10	1:08	
xZ		4:04	45	0:10	1:04	
XZ		0:00	0	0:00	0:00	
-Y		12:31	85	0:15	3:15	
Y		0:00	0	0:00	0:00	
•Y		11:15	93	0:14	2:55	
yA		3:32	21	0:16	0:54	
YA		0:00	0	0:00	0:00	
YB		0:00	0	0:00	0:00	
yB		3:37	22	0:16	0:55	
yC		3:38	21	0:16	0:55	
YC		0:00	0	0:00	0:00	
yD		3:42	21	0:17	0:56	
YD		0:00	0	0:00	0:00	
yE		3:45	22	0:17	0:57	
YE		0:00	0	0:00	0:00	
YF		0:00	0	0:00	0:00	
yF		3:48	22	0:17	0:58	
yG		3:54	22	0:17	0:59	
YG		0:00	0	0:00	0:00	
yH		3:59	23	0:17	1:01	
YH		0:00	0	0:00	0:00	
yI		4:02	22	0:17	1:02	
YI		0:00	0	0:00	0:00	
yJ		4:08	22	0:17	1:03	
YJ		0:00	0	0:00	0:00	
yK		4:07	22	0:18	1:03	
YK		0:00	0	0:00	0:00	
yL		2:53	19	0:14	0:45	
YL		0:00	0	0:00	0:00	
YM		0:00	0	0:00	0:00	
yM		2:53	20	0:14	0:45	
YN		70:06	159	0:35	11:55	
yN		2:53	19	0:14	0:45	
YO		57:39	163	0:33	9:54	
yO		2:51	18	0:14	0:45	
yP		2:47	18	0:14	0:44	
YP		74:04	183	0:35	13:47	
YQ		77:38	212	0:35	15:01	
yQ		2:50	20	0:14	0:45	
YR		72:39	207	0:33	13:44	
yR		2:45	18	0:14	0:44	
YS		72:01	205	0:35	14:10	
yS		2:45	18	0:14	0:44	
yT		2:52	20	0:14	0:46	
YT		64:54	195	0:33	12:32	
yU		2:55	20	0:14	0:47	
YU		78:21	212	0:35	15:05	
yV		2:55	20	0:14	0:47	
YV		70:07	203	0:33	13:23	
YW		67:09	189	0:33	12:11	
yW		2:58	19	0:14	0:48	
YX		37:01	112	0:34	9:09	
yX		3:00	18	0:15	0:49	
yY		3:08	20	0:15	0:51	
YY		33:18	109	0:33	8:36	
yZ		0:00	0	0:00	0:00	
YZ		0:00	0	0:00	0:00	
-Z		2:44	28	0:08	0:44	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
Z		0:00	0	0:00	0:00
•Z		9:13	73	0:14	2:23
zA		0:00	0	0:00	0:00
ZA		0:00	0	0:00	0:00
zB		0:00	0	0:00	0:00
ZB		0:00	0	0:00	0:00
ZC		0:00	0	0:00	0:00
zC		0:00	0	0:00	0:00
zD		0:00	0	0:00	0:00
ZD		0:00	0	0:00	0:00
ZE		0:00	0	0:00	0:00
zE		0:00	0	0:00	0:00
zF		0:00	0	0:00	0:00
ZF		0:00	0	0:00	0:00
zG		0:00	0	0:00	0:00
ZG		0:00	0	0:00	0:00
zH		0:00	0	0:00	0:00
ZH		0:00	0	0:00	0:00
ZI		0:00	0	0:00	0:00
zI		0:00	0	0:00	0:00
ZJ		0:00	0	0:00	0:00
zJ		0:00	0	0:00	0:00
zK		0:00	0	0:00	0:00
ZK		0:00	0	0:00	0:00
ZL		0:00	0	0:00	0:00
zL		0:00	0	0:00	0:00
ZM		0:00	0	0:00	0:00
zM		0:00	0	0:00	0:00
ZN		0:00	0	0:00	0:00
zN		2:35	27	0:08	0:39
ZO		0:00	0	0:00	0:00
zO		2:31	28	0:08	0:38
zP		2:31	27	0:08	0:39
ZP		0:00	0	0:00	0:00
ZQ		0:00	0	0:00	0:00
zQ		2:27	28	0:08	0:38
zR		2:25	27	0:08	0:37
ZR		0:00	0	0:00	0:00
zS		2:20	28	0:08	0:36
ZS		0:00	0	0:00	0:00
zT		2:19	27	0:08	0:36
ZT		0:00	0	0:00	0:00
ZU		0:00	0	0:00	0:00
zU		2:11	26	0:08	0:34
ZV		0:00	0	0:00	0:00
zV		1:01	13	0:07	0:16
zW		0:00	0	0:00	0:00
ZW		0:00	0	0:00	0:00
zX		0:00	0	0:00	0:00
ZX		0:00	0	0:00	0:00
ZY		0:00	0	0:00	0:00
zY		0:00	0	0:00	0:00
ZZ		0:00	0	0:00	0:00
zZ		3:26	21	0:16	0:52

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

No.	Name	Worst case [h/year]	Expected [h/year]
1	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (494)	343:30	62:30
2	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (495)	577:16	146:27
3	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (496)	223:01	54:34
4	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (497)	226:47	56:09

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

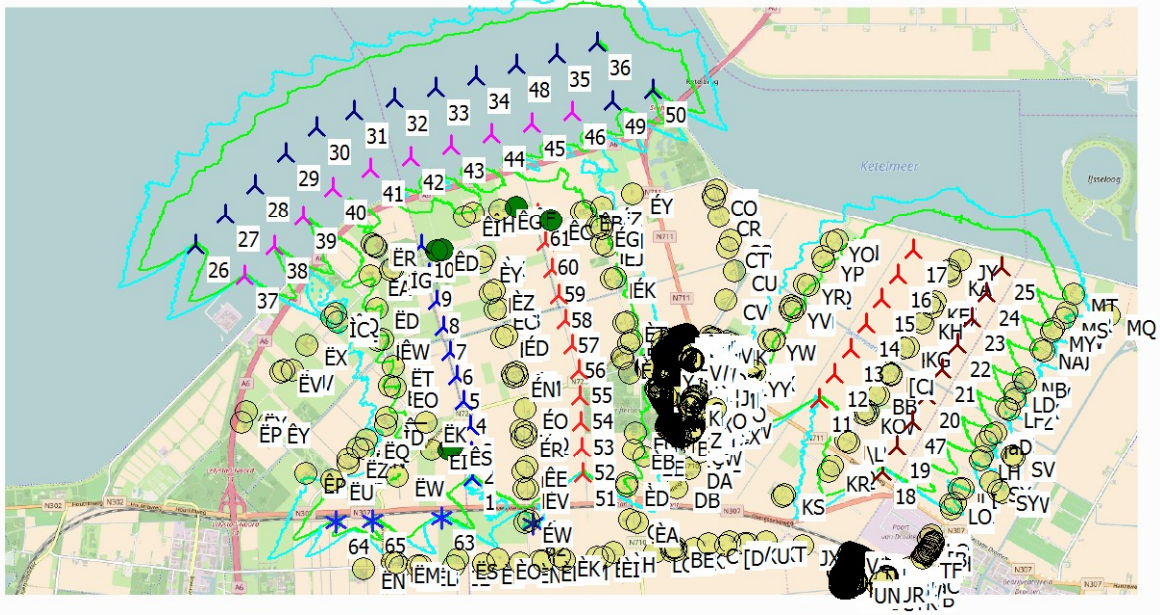
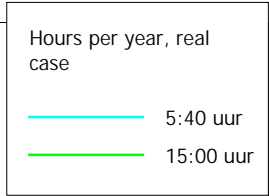
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No.	Name	Worst case [h/year]	Expected [h/year]
5	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (498)	183:50	44:13
6	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (499)	223:40	50:56
7	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (500)	186:10	41:13
8	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (501)	216:38	49:41
9	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (502)	561:21	117:19
10	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (503)	381:51	99:01
11	WPBlauw WT2 5000 164.0 !O! hub: 166.0 m (TOT: 248.0 m) (517)	305:25	70:50
12	WPBlauw WT2 5000 164.0 !O! hub: 166.0 m (TOT: 248.0 m) (518)	230:07	53:24
13	WPBlauw WT2 5000 164.0 !O! hub: 166.0 m (TOT: 248.0 m) (519)	189:56	42:00
14	WPBlauw WT2 5000 164.0 !O! hub: 166.0 m (TOT: 248.0 m) (520)	209:59	48:22
15	WPBlauw WT2 5000 164.0 !O! hub: 166.0 m (TOT: 248.0 m) (521)	273:08	62:37
16	WPBlauw WT2 5000 164.0 !O! hub: 166.0 m (TOT: 248.0 m) (522)	145:08	37:56
17	WPBlauw WT2 5000 164.0 !O! hub: 166.0 m (TOT: 248.0 m) (523)	139:23	36:36
18	WPBlauw WT2 5000 164.0 !O! hub: 166.0 m (TOT: 248.0 m) (526)	234:32	53:29
19	WPBlauw WT2 5000 164.0 !O! hub: 166.0 m (TOT: 248.0 m) (527)	303:39	61:50
20	WPBlauw WT2 5000 164.0 !O! hub: 166.0 m (TOT: 248.0 m) (529)	326:28	75:50
21	WPBlauw WT2 5000 164.0 !O! hub: 166.0 m (TOT: 248.0 m) (530)	339:41	81:15
22	WPBlauw WT2 5000 164.0 !O! hub: 166.0 m (TOT: 248.0 m) (531)	364:55	78:32
23	WPBlauw WT2 5000 164.0 !O! hub: 166.0 m (TOT: 248.0 m) (532)	366:12	84:40
24	WPBlauw WT2 5000 164.0 !O! hub: 166.0 m (TOT: 248.0 m) (533)	359:36	84:01
25	WPBlauw WT2 5000 164.0 !O! hub: 166.0 m (TOT: 248.0 m) (534)	193:51	53:48
26	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (542)	0:00	0:00
27	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (543)	0:00	0:00
28	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (544)	0:00	0:00
29	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (545)	0:00	0:00
30	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (546)	0:00	0:00
31	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (547)	0:00	0:00
32	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (548)	0:00	0:00
33	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (549)	0:00	0:00
34	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (550)	0:00	0:00
35	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (552)	0:00	0:00
36	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (553)	0:00	0:00
37	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (556)	13:05	3:20
38	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (557)	9:28	2:32
39	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (558)	34:12	8:37
40	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (559)	0:00	0:00
41	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (560)	9:10	2:19
42	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (561)	13:23	3:17
43	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (562)	0:00	0:00
44	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (563)	0:00	0:00
45	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (564)	0:00	0:00
46	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (565)	0:00	0:00
47	WPBlauw WT2 5000 164.0 !O! hub: 166.0 m (TOT: 248.0 m) (570)	342:59	77:49
48	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (571)	0:00	0:00
49	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (573)	0:00	0:00
50	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (574)	0:00	0:00
51	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (174)	278:21	66:02
52	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (175)	248:48	59:00
53	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (176)	267:43	62:31
54	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (177)	247:07	58:16
55	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (178)	242:55	58:59
56	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (179)	260:30	65:26
57	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (180)	171:44	41:45
58	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (181)	188:50	42:12
59	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (182)	259:50	53:15
60	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (183)	535:44	102:52
61	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (184)	453:58	117:35
62	LAGERWEY 80 18.0 !O! hub: 40.0 m (TOT: 49.0 m) (121)	106:04	26:08
63	LAGERWEY L100-2.5MW 2520 100.0 !O! hub: 135.0 m (TOT: 185.0 m) (122)	29:51	5:48
64	ENERCON E-115 3000 115.7 !O! hub: 135.4 m (TOT: 193.3 m) (123)	67:13	10:33
65	ENERCON E-115 3000 115.7 !O! hub: 135.4 m (TOT: 193.3 m) (124)	85:42	14:06

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 - Map

Calculation: Windplan Blauw - Cumulatie alle inrichtingen



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0 2.5 5 7.5 10km

Map: Open Street Map 003 , Print scale 1:125,000, Map center Dutch Stereo-RD/NAP 2008 East: 170,520 North: 510,400
 ▲ New WTG * Existing WTG ● Shadow receptor
 Flicker map level: Project Wizard Elevation Data Grid (SRTM: Shuttle DTM 1 arc-second)

Machtiging

Ondertekening aanvraag vergunningen en ontheffingen met bijlagen

Ten behoeve van de aanvragen voor vergunningen en ontheffingen voor het windturbineproject Windplan Blauw, deel IJsselmeerwinT B.V. bestaande uit een 10-tal windturbines met bijbehorende werken machtigt ondergetekende J.F.W. Rijntalder van Pondera Consult B.V., gevestigd aan de Welbergweg 49 te 7556 PE Hengelo (Ov.) voor het ondertekenen van alle aanvragen voor vergunningen en ontheffingen en bijlagen namens:

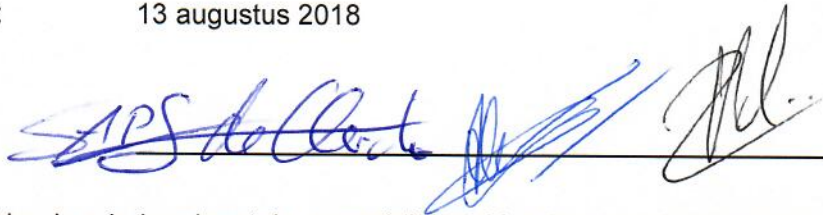
Aanvrager: IJsselmeerwinT B.V.

Vertegenwoordigd door: J.M. Holman

Adres: Elandweg 4, 8255 RJ, Swifterbant

Plaats en datum: 13 augustus 2018

Handtekening:



Ik, J.F.W. Rijntalder, ben bekend met deze machtiging. Met deze machtiging treed ik niet in de plaats van bovengetekende als aanvrager, maar teken de aanvragen en bijlagen namens bovengetekende.

Pondera Consult B.V.
Welbergweg 49
7556 PE Hengelo (Ov.)

Ondertekend te Hengelo op 13 augustus 2018,



J.F.W. Rijntalder
Directeur

Gemeente Dronten
 T.a.v. dhr. R. Koordijk
 Postbus 100
 8250 AC Dronten

Betreft : Aanvulling wijzigingen Elandtocht - Windplan Blauw
 Datum : 14 augustus 2018
 Bijlagen : 8
 Kenmerk : 717048/MJF/002

Geachte heer Koordijk,

Op 22 februari j.l. is een aanvraag om omgevingsvergunning ingediend voor de realisatie en exploitatie van Windpark Elandtocht, onderdeel van Windplan Blauw. Ten opzichte van de aanvraag van 22 februari j.l. zijn, o.a. vanwege zienswijzen op de ontwerpstukken, een aantal wijzigingen opgetreden die van invloed zijn op de ingediende stukken. Middels deze aanvulling op de aanvraag doen wij u een gewijzigde versie van een aantal van de bijlagen behorende bij de aanvraag toekomen. In onderstaande tabel is aangegeven op welke bijlagen de wijzigingen betrekking hebben en wat er gewijzigd is.

Tabel 1 Overzicht wijzigingen en aanvullingen

Document	Wijziging	
Bijlage 1 Toelichting op de aanvraag	Figuur 1.1, 1.2, 3.4, 4.1	Aangepast o.b.v wijziging coördinaten turbines RD1 - RD4
	Tabel 2.1	Aangepast aan laatste versie coördinaten
	Tabel 3.1 & 3.2	Aangepast maximale as t.o.v. N.A.P. (i.p.v. maaiveld)
	Paragraaf 1.2 & 4.2	Aanvraag voor onbepaalde tijd gewijzigd in aanvraag voor 25 jaar (vanaf gereedmelden)
	Paragraaf 3.5	Aangevuld met zinsnede over gelijke hoogte fundatie tussen maaiveld en mastvoet voor de turbines binnen de inrichting
	Paragraaf 3.7	Paragraaf aangepast o.b.v. Masterplan Archeologie
	Paragraaf 3.10	Figuur 3.8 met locaties te saneren windturbines opgenomen
	Paragraaf 4.10.1	Aangepast o.b.v nieuwe geluidsberekeningen (getallen + conclusies)
	Paragraaf 4.10.2	Aangepast o.b.v nieuwe slagschaduwberekening (getallen)
	Figuur 4.2 & 4.3 + tekst paragraaf 4.10.3	Toegelicht dat vastbrandende verlichting in de schemer/nachtperiode wordt uitgevoerd
Paragraaf 4.11	Eerste alinea herschreven n.a.v. NEN-norm	

	Paragraaf 5.1	Drie weken aangepast naar 8 weken (i.v.m. aanleveren stukken voorafgaand aan bouw)
Bijlage 1a Overzichtstekeningen	-	Wijziging coördinaten turbines RD1 - RD4
Bijlage 3a Akoestiek hoofdrapport	-	Nieuwe berekening o.b.v. wijziging coördinaten RD1 – RD4
Bijlage 3c Slagschaduwrapport WP Elandtocht	-	Nieuwe berekening o.b.v. wijziging coördinaten RD1 – RD4
Bijlage 4a Externe veiligheidsrapport	-	Nieuwe analyse o.b.v. wijziging coördinaten RD1 – RD4
Bijlage 6b Notitie Archeologie	-	Nieuwe analyse o.b.v. wijziging coördinaten RD1 – RD4
Bijlage 7 Machtiging WP Elandtocht	-	Nieuwe machtiging specifiek voor Windpark Elandtocht

Graag verzoek ik u, namens de initiatiefnemer de betreffende, oorspronkelijke bijlagen (dd. 22-02-2018) te vervangen door deze nieuwe bijlagen.

Ik vertrouw erop u hiermee voldoende te hebben geïnformeerd. In geval van inhoudelijke vragen of onduidelijkheden verzoeken wij u op korte termijn contact met ons op te nemen.

Met vriendelijke groet

Dhr. J.F.W. Rijntalder
Directeur Pondera Consult B.V.

717048
14 augustus 2018

**VERGUNNINGAANVRAAG
TOELICHTING OP DE AANVRAAG
VAN OMGEVINGSVERGUNNING
WINDPARK ELANDTOCHT**

ElandwinT B.V.

Definitief



Duurzame oplossingen in
energie, klimaat en milieu

Postbus 579
7550 AN Hengelo
Telefoon (074) 248 99 40

Documenttitel	vergunningaanvraag toelichting op de aanvraag van Omgevingsvergunning Windpark Elandtocht
Soort document	Definitief
Datum	14 augustus 2018
Projectnummer	717048
Opdrachtgever	ElandwinT B.V.
Auteur	Maarten Jaspers Faijer, Pondera Consult
Vrijgave	Martijn ten Klooster, Pondera Consult

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1 TOELICHTING OP DE AANVRAAG

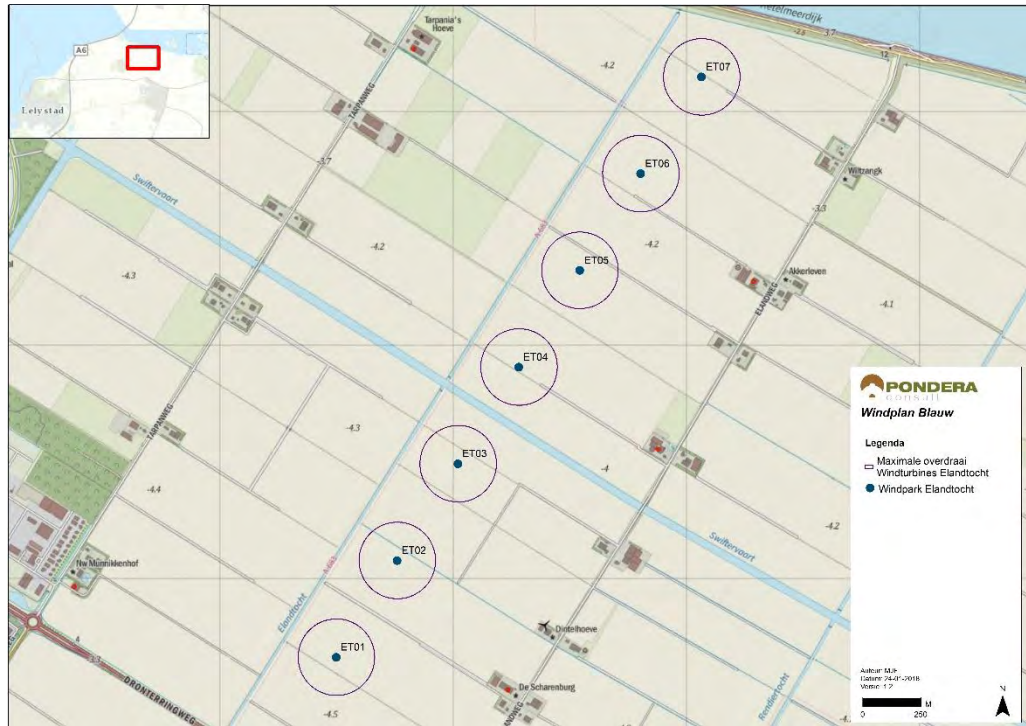
1.1 Inleiding

ElandwinT B.V. ontwikkelt het Windpark Elandtocht ('het windpark'). Het windpark bestaat uit een lijnopstelling van 7 windturbines. Het windpark ligt ten oosten van de Elandtocht, tussen de Dronerringweg en de Ketelmeerdijk. In figuur 1.1 zijn de locaties van de turbines van het voorgenomen windpark weergegeven. De turbines liggen in de gemeente Dronten. Het overkoepelende Windplan Blauw, waar het Windpark Elandtocht toe behoort, wordt in de gemeenten Dronten en Lelystad ontwikkeld.

De initiatiefnemers van de windparken van Windplan Blauw stemmen de voorbereidingen van de windparken met elkaar af en werken daarvoor samen onder de noemer 'Windplan Blauw'. Voor het 'Windplan Blauw' wordt één rijksinpassingsplan opgesteld. Op zowel het rijksinpassingsplan als de vergunningen voor de individuele windparken is de rijkscoördinatie­regeling van toepassing conform paragraaf 3.6.3 van de wet ruimtelijke ordening. In figuur 1.2 zijn de onderdelen van het project 'Windplan Blauw' en de verschillende windparken die tot dit project behoren weergegeven. De lichtgroene stippen betreffen de lijnopstelling van ElandwinT B.V. waarvoor onderhavige bijlage is opgesteld. Voor de overige windparken zijn separate vergunningsaanvragen ingediend door de betreffende initiatiefnemers. Elk windpark betreft een zelfstandige inrichting waarvoor een omgevingsvergunning wordt aangevraagd.

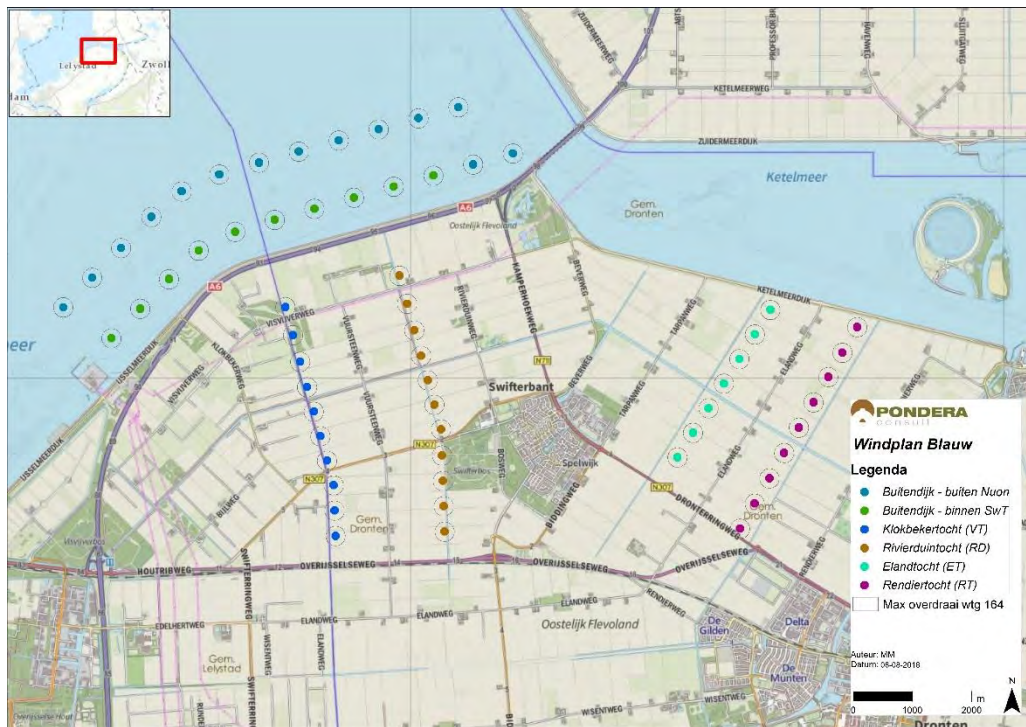
Het project Windplan Blauw valt onder de Rijkscoördinatie­regeling, aangezien het een project betreft met een capaciteit van meer dan 100 MW opgesteld vermogen. Op basis van de Elektriciteitswet 1998 valt een dergelijk project onder de Rijkscoördinatie­regeling. Het project moet planologisch mogelijk worden gemaakt, waardoor een ruimtelijk besluit nodig is. Bij de rijkscoördinatie­regeling gebeurt dit met een rijksinpassingsplan. Voor het project Windplan Blauw is er een rijksinpassingsplan in voorbereiding. Dit rijksinpassingsplan treedt bij vaststelling in de plaats van het gemeentelijke bestemmingsplan.

Figuur 1.1 Windpark Elandtocht (zie ook tekening 1b in bijlage 1)



Bron: Pondera Consult

Figuur 1.2 Overzichtskaart Windplan Blauw (zie ook tekening 1a in bijlage 1)



Bron: Pondera Consult

1.2 Vergunningaanvraag

De aanvrager, ElandwinT B.V. gevestigd te Swifterbant, vraagt een omgevingsvergunning aan voor het bouwen van een bouwwerk zijnde een windpark bestaande uit 7 nieuw te bouwen windturbines. Ook wordt de omgevingsvergunning aangevraagd voor het oprichten en in werking hebben van een windpark, bestaande uit 7 windturbines. Het betreft hier een aanvraag op grond van de artikelen 2.1 lid 1 onder a en onder e van de Wet algemene bepalingen omgevingsrecht. De vergunning wordt aangevraagd voor een periode van 25 jaar, gerekend vanaf de datum van gereed melden van de bouw van de laatste windturbine.

Voor de aanvraag is gebruik gemaakt van het aanvraagformulier omgevingsvergunning. Het aanvraagformulier zelf is het document waarop de aanvraag gebaseerd is. Op een aantal plaatsen wordt in dit formulier verwezen naar bijlage 1. Bijlage 1 betreft dit document. Verzocht wordt om de aanvraag niet als onderdeel van de vergunning op te nemen.

1.3 Gegevens initiatiefnemer

In onderstaande tabel worden de gegevens van de initiatiefnemer weergegeven. De initiatiefnemer is gelijk aan de aanvrager van de omgevingsvergunning.

Tabel 1.1 Gegevens initiatiefnemer

Bedrijf	
KvK nummer + vestigingsnummer	70912440 + 000039140741
Statutaire naam	ElandwinT B.V.
Handelsnaam	ElandwinT B.V.
Contactpersoon	
Voorletters	J.M.
Achternaam	Holman
Functie	Bestuurslid
Geslacht	M
Vestigingsadres bedrijf	
Postcode	8255 RJ
Huisnummer	4
Straatnaam	Elandweg
Woonplaats	Swifterbant
Contactgegevens	
Telefoonnummer	06 46 34 12 24
E-mailadres	jeroen.holman@swifterwintbv.nl

De initiatiefnemer wordt bijgestaan door een adviesbureau. De aangegeven contactpersoon van het adviesbureau in onderstaande tabel is tevens de gemachtigde voor het indienen van de omgevingsvergunning.

Tabel 1.2 Gegevens adviseur

Bedrijf	Pondera Consult b.v.
Contactpersoon	
Voorletters	J.F.W.
Achternaam	Rijntalder
Functie	Directeur
Geslacht	Man
Vestigingsadres bedrijf	
Postcode	7556 PE
Huisnummer	49
Straatnaam	Welbergweg
Woonplaats	Hengelo
Contactgegevens	
Telefoonnummer	06 - 284 31 153
E-mailadres	m.jaspersfaijer@ponderaconsult.com

1.4 Leeswijzer

Dit document volgt de opbouw van het formulier van het Omgevingsloket. In deze 'Toelichting op de aanvraag', waarnaar in het formulier wordt verwezen, wordt in hoofdstuk 1 ingegaan op het algemene deel van de aanvraag en bevat de informatie over aanvrager en indiener. Vervolgens wordt in het tweede hoofdstuk de locatie van het windpark beschreven. In het derde hoofdstuk wordt de aanvraag voor het bouwen van een bouwwerk toegelicht. Het vierde hoofdstuk bevat de aanvraag voor het oprichten en in werking hebben van de inrichting. In het laatste hoofdstuk wordt aangegeven welke informatie in de bijlagen is opgenomen.

2 LOCATIE

2.1 Inleiding

Dit hoofdstuk beschrijft de exacte locatie van het windpark en de posities van de turbines.

2.2 Adres en omschrijving locatie

Het windpark betreft een lijnopstelling ten oosten van de watergang de Elandtocht. De lijnopstelling van 7 windturbines ligt tussen de Dronerringweg in het zuiden, en de Ketelmeerdijk in het noorden. In Bijlage 1 zijn tekeningen opgenomen van de situatie (Windplan Blauw), het windpark (Elandtocht) en de exacte turbineposities. In tabel 2.1 zijn de coördinaten van de turbineposities opgenomen.

Tabel 2.1 Coördinaten turbineposities (in RD new).

Nr:	X	Y	Naam
1	174498	508663	ET01
2	174759	509078	ET02
3	175020	509492	ET03
4	175281	509906	ET04
5	175542	510321	ET05
6	175803	510735	ET06
7	176064	511149	ET07

2.3 Kadastrale informatie

In de volgende tabel zijn de kadastrale secties en nummers weergegeven waar de kern van het bouwwerk wordt gerealiseerd. Alle percelen liggen in de kadastrale gemeente Dronten.

Tabel 2.2 Perceelinformatie per turbine

Windturbine	Kadastrale aanduiding
ET01	B-2337
ET02	B-2337
ET03	B-2341
ET04	B-2441
ET05	B-2439
ET06	B-2345
ET07	B-2346

Alle gronden zijn in eigendom van de initiatiefnemer, dan wel is met de eigenaar overeenstemming bereikt over het gebruik van de gronden ten behoeve van de bouw en exploitatie van een windpark zoals in deze aanvraag is beschreven.

3 BOUWEN

3.1 Inleiding

Dit hoofdstuk bevat de informatie ten behoeve van de aanvraag voor het bouwen van 7 windturbines, die gezamenlijk het windpark maken. Aangezien een selectie of aanbesteding van het turbinetype dat zal worden toegepast voor het windpark nog niet heeft plaatsgevonden wordt een vergunning op hoofdlijnen aangevraagd. Voorafgaand aan de start van de bouw wordt één turbinetype gekozen door de vergunninghouder voor realisatie op alle windturbinelocaties. Deze keuze zal uiterlijk acht weken voorafgaand aan de start van de bouw aan het bevoegd gezag worden gemeld.

De aangevraagde vergunning voorziet in uiterste maatvoeringen van de te bouwen windturbine. Dit betreft zowel maximale als minimale maatvoeringen. Die eigenschappen en kenmerken die relevant zijn voor de windturbine en in alle gevallen zullen worden toegepast, worden tevens vermeld en vastgesteld. Hierbij valt te denken aan de kleurstelling en het aantal rotorbladen van de windturbine.

Verzocht wordt om in de vergunning een voorschrift op te nemen, gebaseerd op artikel 4.7 Besluit omgevingsrecht en artikel 2.7 van de Regeling omgevingsrecht, waarin gesteld wordt dat de keuze voor het te bouwen windturbinetype uiterlijk acht weken voorafgaand aan de start van de bouw aan het bevoegd gezag gemeld dient te worden. De initiatiefnemer stelt voor het volgende voorschrift te verbinden aan de omgevingsvergunning:

"acht weken voorafgaand aan de start van de bouw van een windturbine op de onderhavig aangevraagde locaties meldt vergunninghouder welk turbinetype gaat worden gebouwd, met overlegging van de stukken noodzakelijk voor toetsing aan deze omgevingsvergunning en wet- en regelgeving"

3.2 Huidige situatie

De omgeving van het Windpark Elandtocht wordt voornamelijk gekenmerkt door open agrarisch grondgebied, waarlangs verschillende tochten de afwatering reguleren. In de huidige situatie is één windturbine aanwezig in de directe omgeving van het windpark. Dit is een Lagerwey met een capaciteit van 80kW. De turbine is op figuur 3.2 te zien. Zie figuren 3.1 tot en met 3.3 voor foto's van de huidige situatie.

Figuur 3.1 Foto huidige situatie Elandtocht



Vanaf Dronterringweg ter hoogte van de Elandtocht, kijkrichting noordnoordoost. Bron: Google Street View

Figuur 3.2 Foto huidige situatie Elandtocht



Vanaf Elandweg, kijkrichting noordwesten. Bron: Google Street View

Figuur 3.3 Foto huidige situatie Elandtocht

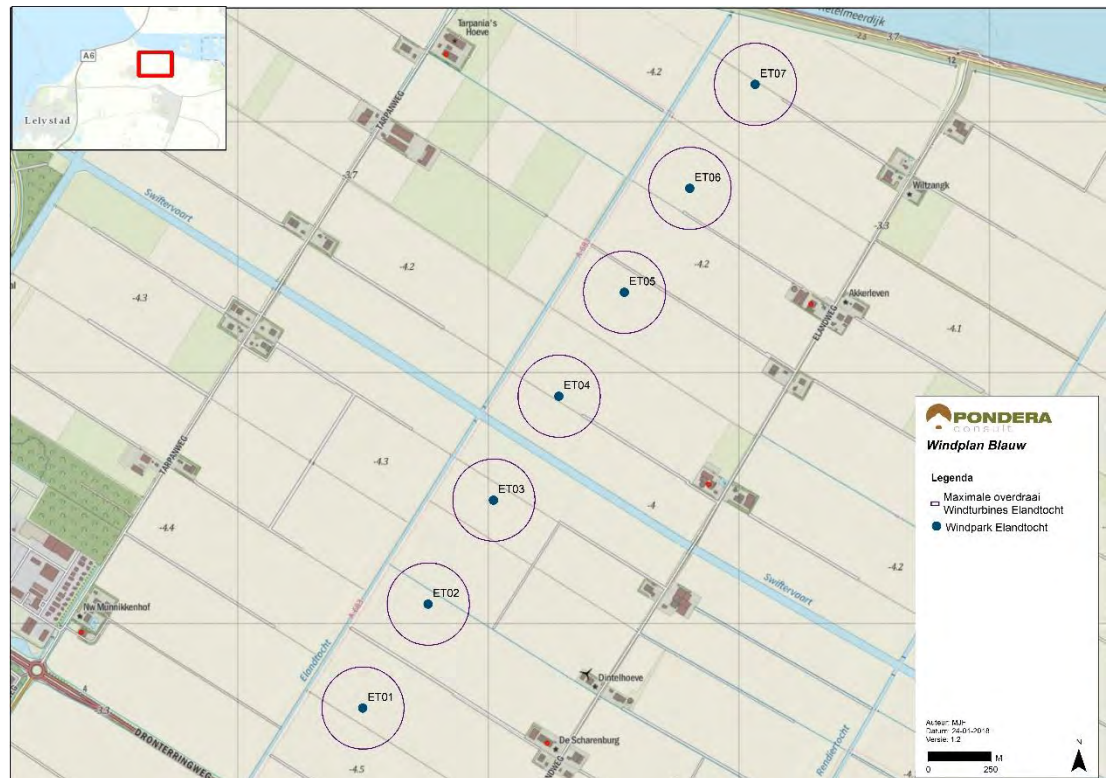


Vanaf Ketelmeerdijk, kijkrichting zuid. Bron: Google Street View

3.3 Toekomstige situatie

De toekomstige situatie wordt weergegeven in figuur 3.4. De blauwe stippen geven de locaties van de te realiseren windturbines aan. In bijlage 1 van deze aanvraag is de overzichtstekening van de lijnopstelling en tekeningen van de exacte turbineposities opgenomen. Deze tekeningen zijn opgesteld in een schaal van 1:5000.

Figuur 3.4 Toekomstige situatie Windpark Elandtocht



Bron: Pondera Consult

Tevens zijn in de bijlage visualisaties te vinden van de toekomstige situatie, waarin een windpark van 7 windturbines operationeel is. In deze visualisatie is rekening gehouden met het toekomstige Windpark Rendiertocht, gesitueerd ten oosten van het onderhavige windpark.

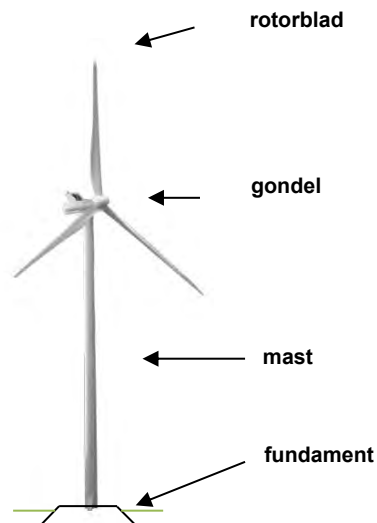
3.4 Type bouwwerk

Een windturbine is een serieproduct. Het ontwerp en de fabricage zijn gecertificeerd conform de internationale ontwerpnorm voor windturbines, de IEC 61400. De belangrijkste onderdelen van een windturbine zijn, ongeacht het type;

- de rotorbladen;
- de gondel waarin de generator zich bevindt;
- de mast;
- het fundament.

Deze onderdelen worden in figuur 3.5 weergegeven.

Figuur 3.5 Algemeen aanzicht windturbine



De belangrijkste onderdelen van de turbine worden hieronder toegelicht:

- De gondel die de hoofdonderdelen bevat waar de rotor aan bevestigd wordt
- De generator voor het omzetten van de draaiing van de rotorbladen in elektriciteit
- De transformator brengt de opgewekte elektriciteit naar een gewenst spanningsniveau.
- Bladadaptors, verbinden de rotorbladen met de hub (de 'neus' van de windturbine) waarmee de hoek van het rotorblad kan worden aangepast aan de heersende windomstandigheden
- De hub is de naaf waar de rotorbladen aan bevestigd zijn
- Drie rotorbladen

3.4.1 Windturbinetypes

In bijlage 2 is een overzicht weergegeven van de afmetingen per windturbine die relevant zijn voor de bouw van het windpark. Het Windplan Blauw bestaat uit een zestal lijnopstellingen waarbij verschillende afmetingen van toepassing zijn tussen deze lijnen. Deze verschillen zijn het gevolg van de beperkingen door de VFR-route van en naar luchthaven Lelystad. De maatvoering in de aanvraag is conform hetgeen is vastgelegd in het Rijksinpassingsplan. Tevens wordt de verschijningsvorm van windturbines binnen dezelfde lijnopstelling zoveel mogelijk op elkaar afgestemd.

De maximale en minimale dimensies van de turbinetypes worden in tabel 3.3 weergegeven. Hier wordt onderscheid gemaakt tussen een westelijk en oostelijk deel. Het westelijk deel betreft de inrichtingen Buitendijks – Nuon, Buitendijks – SwifterwinT, KlokbekewinT en RivierduinwinT. Het oostelijke deel bestaat uit de inrichtingen ElandwinT en RendierwinT. Vervolgens worden in Tabel 3.2 de maatvoeringen weergegeven die voor het onderhavige relevante windpark van toepassing zijn.

Tabel 3.1 Uiterste dimensies en kenmerken windturbinetypes voor Windplan Blauw

Turbine-type	Aangevraagde max en min dimensies en kenmerken vergunning op hoofdlijnen westelijk deel	Aangevraagde max en min dimensies en kenmerken vergunning op hoofdlijnen oostelijk deel
Vermogen (indicatief)	7 MW	7 MW
Max. ashoogte (m – n.a.p)	166	166
Min. ashoogte (m - n.a.p)	120	120
Materiaal mast	Staal / Beton en staal	Staal / Beton en staal
Max. rotordiameter (in meter)	164	164
Min. rotordiameter (in meter)	120	120
Tiphoogte (ashoogte + halve rotordiameter)	213 meter	248 meter
Tiplaagte	38 meter	38 meter
Aantal rotorbladen	Drie	Drie
Kleurstelling Mast	Licht grijs	Licht grijs
Kleurstelling bladen	Licht grijs	Licht grijs
Kleurstelling gondel	Licht grijs	Licht grijs

De aangevraagde dimensies en kenmerken van de windturbine zijn tevens visueel weergegeven in bijlage 2 (aanzichttekening). Voor de onderhavige aanvraag worden alleen de volgende uiterste dimensies aangevraagd:

Tabel 3.2 Uiterste dimensies en kenmerken windturbinetypes voor Windpark Elandtocht

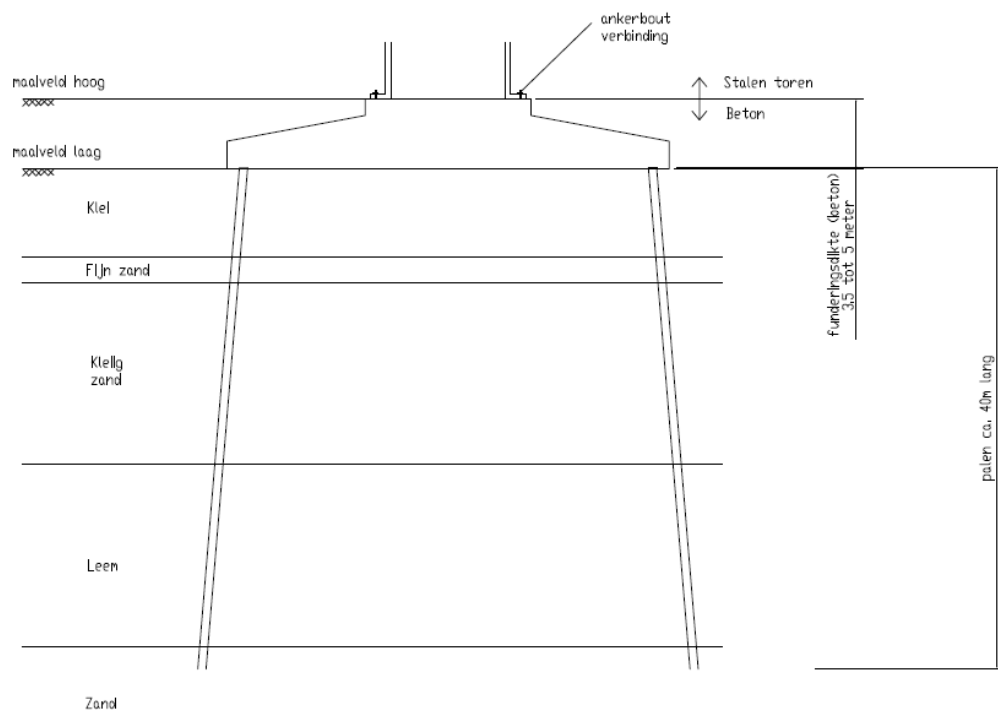
Turbine-type	Aangevraagde max en min dimensies en kenmerken vergunning op hoofdlijnen oostelijk deel
Vermogen (indicatief)	7 MW
Max. ashoogte (m - n.a.p)	166
Min. ashoogte (m - n.a.p)	120
Materiaal mast	Staal / Beton en staal
Max. rotordiameter (in meter)	164
Min. rotordiameter (in meter)	120
Tiphoogte (ashoogte + halve rotordiameter)	248 meter
Tiplaagte	38 meter
Aantal rotorbladen	Drie
Kleurstelling Mast	Licht grijs
Kleurstelling bladen	Licht grijs
Kleurstelling gondel	Licht grijs

3.5 Fundatie

De turbine wordt bevestigd op een fundament. Elk turbintype heeft een eigen principe ontwerp van de fundatie dat benodigd is voor de bouw van de windturbine. Ter voorbereiding op de bouw vindt detailengineering van de fundatie plaats. Deze wordt specifiek afgestemd op de locatie van elke individuele windturbine. De vereiste constructie- en sterkte berekeningen zullen dan ook –gezamenlijk met de exacte dimensies en detaillering van het fundament – uiterlijk acht weken voor de start van de bouw ter goedkeuring aan het bevoegd gezag worden voorgelegd.

Voor de onderhavige aanvraag wordt tevens gebruik gemaakt van een standaard fundament, waarin de maximale afmetingen ten opzichte van maaiveld worden gehanteerd. Dit is in figuur 3.6 weergegeven en is tevens opgenomen in bijlage 2. De fundamente voor alle turbintypes blijven binnen deze maximale afmetingen. Daarnaast zal de hoogte van het fundament gemeten vanaf maaiveld tot aan de mastvoet gelijk zijn voor alle windturbines binnen de inrichting 'Elandtocht'.

Figuur 3.6 maximale afmetingen fundatie



De situatie- en positietekeningen in bijlage 1 gaan uit van de maximale afmeting van het fundament. Dit betreft een diameter van 30 meter.

3.6 Vloeroppervlak en inhoud

Aangezien de exacte afmetingen voor de turbines die op de onderhavig aangevraagde locaties worden gerealiseerd onbekend zijn, wordt gebruik gemaakt van aannames ten aanzien van de inhoudsmaten van de turbintypes. Uitgangspunt voor deze aannames is te voorzien in een maximale afmeting, gebaseerd op de beschikbare windturbintypes binnen de aangevraagde range.

Bruto vloeroppervlak

De bruto oppervlakte van de vloer in de mastvoet van de windturbines en bijbehorende gondels wordt in tabel 3.3 weergegeven.

Bruto inhoud

De bruto inhoud van het bouwwerk is hier geïnterpreteerd als de bruto inhoud van de gondel. Deze ruimte is nagenoeg volledig gevuld met de generator en regelsystemen van de turbine. Met uitzondering van periodiek bezoek van onderhoudspersoneel is geen sprake van aanwezigheid van personen in deze ruimte. De bruto inhoud van de gondel is tevens in tabel 3.3 opgenomen.

Tabel 3.3 Bruto oppervlak en bruto inhoud

	Bruto oppervlakte vloer bij mastvoet (in m ²)	Bruto oppervlakte gondel (in m ²)	Bruto inhoud gondel (in m ³)
Maximale dimensies	79	100	660

3.1 Archeologie

Het plangebied van Windpark Rendiertocht ligt nabij een archeologisch waardevol gebied. Uit archeologisch bureauonderzoek is gebleken dat aanvullend onderzoek gewenst is, om de trefkans van archeologische waarden beter te kunnen bepalen. Hiervoor is in samenwerking met de gemeente, de provincie Flevoland en de RCE een "Masterplan Archeologie" opgesteld. Dit Masterplan omvat een overzicht van alle bodem versturende ingrepen ten gevolge van het windpark en de benodigde onderzoeken die daarbij uitgevoerd moeten worden.

Figuur 3.7 Advies onderzoeklocaties IVO-I



Voor Windpark Rendiertocht zullen alle archeologische onderzoeken uitgevoerd worden conform het Masterplan alvorens gestart kan worden met de bouw van het Windpark. Hiermee wordt voldaan aan de wettelijke eisen vanuit de AMZ-cyclus.

Conclusie en vervolg

Een omgevingsvergunning kan worden verleend als een rapport is voorgelegd waarin de archeologische waarden van de gronden in voldoende mate zijn vastgesteld en in voldoende mate is beargumenteerd op welke wijze de archeologische waarden worden bewaard/gedocumenteerd, conform het Masterplan Archeologie. In dit kader wordt verzocht om een voorschrift op te nemen waardoor eventuele bodemvondsten worden beschermd. Wij verzoeken het bevoegd gezag het voorschrift zo op te stellen dat in ieder geval de volgende voorwaarde wordt opgenomen.

Bodemvondsten

1. Voordat mag worden begonnen met de bouw van het Windpark dient een rapport te worden overlegd waaruit blijkt dat aan de archeologische onderzoeksverplichting zoals vastgelegd in het Masterplan Archeologie is voldaan.

3.2 Gebruik

Het nieuwe bouwwerk betreft een windturbine, welke gebruikt wordt voor het opwekken van elektriciteit uit wind en is 24 uur per dag in bedrijf. De windturbines zijn niet bestemd voor het verblijf van personen, het betreft hier dan ook een onbemande machine-installatie. Uiteraard is het bouwwerk wel toegankelijk voor inspectie, onderhoud en reparatie. Het betreft een bouwwerk met overige gebruiksfunctie.

3.3 Kosten

De bouwkosten voor de windturbines worden op dit moment geschat op circa € 25.025.000,-

3.4 Sanering

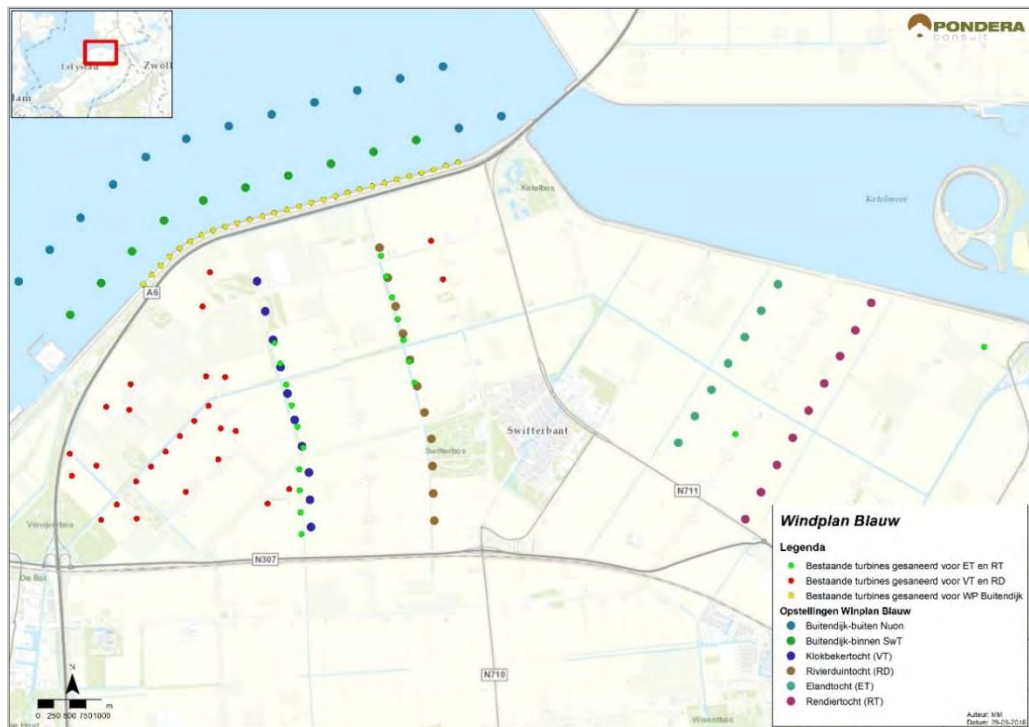
Ten behoeve van de realisatie van de windturbines dienen een aantal bestaande windturbines te worden verwijderd, onder andere vanwege de fysieke positionering. De initiatiefnemers van het Windplan Blauw hebben zich aan een saneringsplan gecommitteerd, dat aansluit bij de saneringsopgave zoals opgenomen in het rijksinpassingsplan. Hier wordt aan voldaan door uiterlijk een half jaar na ingebruikname van de laatst toegevoegde windturbine de bestaande windturbines op de volgende locaties buiten werking te brengen en vervolgens over te gaan tot sloop. De eigenaren van onderstaand vermelde turbinelocaties zijn aangesloten bij Windplan Blauw, waardoor deze zich tevens hebben gecommitteerd aan de saneringsopgave. De locaties van de te saneren windturbines zijn tevens in figuur 3.8 weergegeven.

Tabel 3.4 saneringsopgave voor Windpark Elandtocht (in rijksdriehoekstelsel).

Nummer	X-coördinaat	y-coördinaat
1	175394	508793
2	168607	508587
3	168515	508915
4	168429	509246

5	168340	509574
6	168248	509902
7	168160	510230
8	170359	509606
9	170272	509940
10	170184	510273
11	170094	510602
12	170003	510941
13	169913	511269
14	169826	511598
15	168547	508249
16	168552	507911
17	168568	507570
18	168578	507229
19	179302	510166

Figuur 3.8 Koppeling te verwijderen bestaande windturbines aan nieuw te bouwen windturbines



Bron: Pondera Consult

3.5 Uitgestelde gegevensverstrekking

Verzocht wordt om in te stemmen met een uitgestelde gegevensverstrekking ten aanzien van het exact te realiseren windturbinetype. Uiterlijk acht weken voor start bouw zal het te realiseren windturbinetype gemeld worden bij het bevoegd gezag. Aanvullend op deze melding worden uiterlijk acht weken voor start bouw de daartoe behorende detailtekeningen en –berekeningen aan het bevoegd gezag overhandigd, zie hiertoe tevens hoofdstuk 5.

4 INRICHTING: OPRICHTEN EN IN WERKING HEBBEN

4.1 Inleiding

Dit hoofdstuk geeft een toelichting op de aanvraag voor een vergunning op basis van de Wet algemene bepalingen omgevingsrecht artikel 2.1 lid 1 onder e. Dit betreft het oprichten en in werking hebben van een inrichting, zijnde een windpark.

Dit hoofdstuk gaat in op de m.e.r.-beoordelingsplicht en de mogelijke milieubelasting¹ van de inrichting. De aanvraag gaat uit van 7 windturbines. De afmetingen en hoofdkenmerken van deze turbineklasse staan in Tabel 3.2. Het uiteindelijk te bouwen turbintype zal binnen de range van de aangevraagde windturbineklasse passen. In deze toelichting en de bijbehorende bijlagen is aangetoond dat deze keuze altijd zal voldoen aan de van toepassing zijnde milieueisen en –normen.

Voor een beschrijving van de huidige situatie van de locaties wordt verwezen naar paragraaf 3.2.

4.2 Nadere omschrijving van de inrichting

De aanvraag betreft een vergunning voor een inrichting bestaande uit 7 windturbines, kraanopstelplaatsen en bijbehorende elektrische voorzieningen zoals de kabels. De vergunning wordt aangevraagd voor een periode van 25 jaar, gerekend vanaf de datum van gereed melden van de bouw van de laatste windturbine. In dit onderdeel wordt een nadere omschrijving gegeven van de werking van de inrichting.

4.2.1 Windturbine

Een windturbine zet de energie uit wind door de draaiing van de rotorbladen via een generator om in elektriciteit. Voor dit proces worden geen grond- of hulpstoffen gebruikt. De belangrijkste onderdelen van de windturbine, ongeacht het type, zijn:

- het fundament;
- de mast;
- de gondel waarin de generator zich bevindt;
- de rotorbladen.

Er zal een windturbine worden geplaatst met een maximale ashoogte van 166 meter. De ashoogte betreft de lengte van de mast en het fundament gemeten vanaf NAP. De maximale tiphoogte van de windturbine betreft 248 meter ten opzichte van NAP.

Onderdelen van de turbine

De opwekking van elektriciteit vindt plaats in de gondel bovenin de turbine. De belangrijkste onderdelen van de turbine worden hieronder nogmaals toegelicht:

- De gondel die de hoofdonderdelen bevat waar de rotor aan bevestigd wordt;
- De generator voor het omzetten van de draaiing van de rotorbladen in elektriciteit;
- De transformator brengt de opgewekte elektriciteit naar een gewenst spanningsniveau;
- Kruisysteem. Door middel van kruimotoren kan de gondel worden gedraaid zodat deze in of juist uit de wind wordt gedraaid;

¹ Milieubelasting is de fysieke belasting (in de vorm van schade, hinder of verontreiniging) van het milieu.

- Bladadaptors, verbinden de rotorbladen met de hub (de 'neus' van de windturbine) waarmee de hoek van het rotorblad kan worden aangepast aan de heersende windomstandigheden;
- De hub is de naaf waar de rotorbladen aan bevestigd zijn;
- Drie rotorbladen.

4.2.2 Bedrijfstijden

Elk windturbinetype gaat in en uit bedrijf bij een bepaalde windsnelheden. De windsnelheid ter hoogte van de rotor is hierbij bepalend. Aangezien de omstandigheden niet afhankelijk zijn van dag of nacht is de windturbine in principe, bij voldoende wind, 24 uur per dag en 7 dagen per week in bedrijf. Uiterlijk 8 weken voorafgaand aan de bouw van een turbine, worden de exacte afmetingen en *cut-in* en *cut-out* windsnelheden aan het bevoegd gezag overlegd.

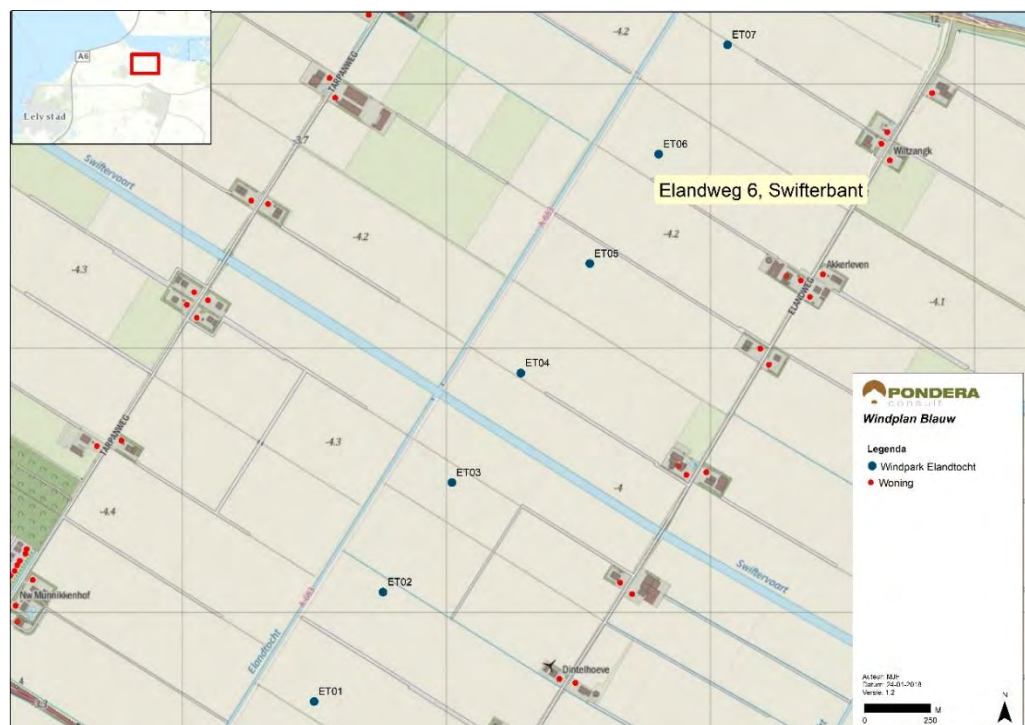
4.2.3 Bestemming

De activiteit is in overeenstemming met het rijksinpassingsplan Windplan Blauw.

4.2.4 Omgeving van de inrichting

Het dichtstbij zijnde gevoelige object ligt aan de Elandweg 6 te Swifterbant. Dit object ligt op circa 690 meter afstand van turbine ET07. Er zijn toekomstige ontwikkelingen in de omgeving die van belang kunnen zijn voor de bescherming van het milieu. De overige windparken behorende tot het project Windplan Blauw zullen tevens een belasting op het milieu veroorzaken. In relatie tot het hier aangevraagde windpark zijn de cumulatieve effecten wat betreft geluidhinder, slagschaduwhinder en externe veiligheid van belang. Deze aspecten worden respectievelijk in paragraaf 4.10 en 4.11 toegelicht.

Figuur 4.1 Dichtstbij gelegen gevoelig object



Bron: Pondera Consult, BAG (2017).

4.3 Wijze van vaststellen milieubelasting

Milieubelasting is de fysieke belasting (in de vorm van schade, hinder of verontreiniging) van het milieu. In paragraaf 4.5 tot en met 4.11 wordt ingegaan op de mogelijke milieubelasting van het windpark.

In de Activiteitenregeling milieubeheer artikel 3.14e wordt voorgeschreven dat de initiatiefnemer de geluidsemissie registreert volgens de emissie-term (L_e) zoals wordt voorgeschreven in bijlage 4 van de Regeling algemene regels voor inrichtingen milieubeheer (Rarim). Hieraan wordt door middel van het bijhouden van een logboek voldaan.

4.4 MER-(beoordelings)plicht

Voor activiteiten die kunnen leiden tot belangrijke nadelige gevolgen voor het milieu geldt een m.e.r.- (beoordelings)-plicht. In het Besluit milieueffectrapportage (Besluit m.e.r.) is vastgelegd om welke activiteiten het gaat en aan welk besluit de m.e.r.-plicht is gekoppeld. De oprichting van een windpark is één van de activiteiten uit het Besluit-m.e.r.¹ Behalve de activiteit (en de omvang daarvan) is ook de plaats van een project relevant.

Voor Windplan Blauw en daarmee voor Windpark Elandtocht geldt een m.e.r.-(beoordelings²)-plicht vanwege:

- de aard en omvang van de activiteit (de oprichting van een windturbinepark met een gezamenlijk vermogen van meer dan 15 megawatt, of van 10 windturbines of meer, categorie D22.2 Besluit m.e.r.).

Voor Windplan Blauw is het 'Milieueffectrapport Windplan Blauw' opgesteld, daarom is geen m.e.r.-beoordeling gedaan. Het MER bevat de informatie aangaande de hier voorgenomen activiteit en is als bijlage 5 bij deze aanvraag opgenomen. Voor de volledigheid wordt erop gewezen dat het een gecombineerd plan- en project-MER betreft. Verzocht wordt het MER geen onderdeel van de vergunning uit te laten maken.

4.5 Bodem

Benodigde (afval)stoffen worden aan- en afgevoerd bij onderhoud en reparatie. De installaties in de turbine bevatten bodem- en waterkwaliteit bedreigende stoffen in de vorm van smeeroïlen en -vetten en olie ten behoeve van hydraulische installaties. De aanwezige soorten en hoeveelheden milieugevaarlijke stoffen verschillen per windturbintetype.

Nederlandse Richtlijn Bodembescherming

Bij bedrijfsmatige activiteiten, waarbij het risico bestaat dat deze stoffen in de bodem terecht komen, moet een bedrijf zijn bodem beschermen tegen die stoffen om zodoende een verwaarloosbaar bodemrisico te realiseren. Volgens de Nederlandse Richtlijn Bodembescherming (NRB) is hier sprake van een 'gesloten proces of bewerking'. Het uitgangspunt bij een gesloten proces is dat tijdens gangbare bedrijfsvoering de stof niet buiten

¹ Voor plannen die kader stellend zijn voor m.e.r.-(beoordelings)plichtige besluiten, bestaat een directe plan-m.e.r.-plicht.

² Vanuit de rijkscoördinatieregeling geldt dat er één gecombineerd plan- en projectMER moet worden opgesteld.

de procesomhulling treedt. Als een lekkage optreedt, kan afhankelijk van het soort proces een grote hoeveelheid van de stof uit de omhulling treden. Dit is onder meer afhankelijk van de wijze waarop de stoffen in de installatie worden gedoseerd en de omvang van de installatie. Daarom is het belangrijk dat een lekkage of anderszins falen van de installatie wordt gesignaleerd door bijvoorbeeld periodiek visueel toezicht te houden of met een continu bewakingssysteem (bronvoorzieningen). Als de stof uit de installatie lekt, moet dit door het toepassen van incidentenmanagement worden opgeruimd. Dit houdt in dat geïnstrueerd personeel weet waar ze de opruimfaciliteiten, zoals poetsdoeken en absorberende middelen kunnen vinden en ook kunnen toepassen.

Voor deze activiteit wordt onder andere de volgende 'cvm' voorgeschreven. Hier staat 'cvm' voor combinaties van voorzieningen en maatregelen. Hier worden de volgende voorzieningen en maatregelen voorgeschreven:

Voorzieningen

- geen voorzieningen noodzakelijk
- aandacht voor pompen, appendages en monsterpunten.

Maatregelen

- een onderhoudsprogramma
- systeem inspectie
- algemene zorg.

De installaties bevinden zich in de gondel van de windturbine. In geval de olie in de installaties in de gondel onverhoopt vrij mocht komen, wordt deze in de gondel opgevangen. Deze heeft voldoende capaciteit voor de totale hoeveelheid olie/smeermiddel. De systemen die smeerolie bevatten worden jaarlijks geïnspecteerd en/of vervangen. Afgewerkte olie wordt direct afgevoerd naar een erkende verwerker. Het optreden van lekkage kan worden gesignaleerd omdat lekkage leidt tot storingen in het functioneren van de turbine. Het functioneren van de turbine wordt op afstand gemonitord.

De genoemde voorzieningen, de opvangvoorziening door de gondel en de betonnen plaat in de torenvoet waar de transformator op staat zijn oliedicht. Onder deze voorzieningen bevindt zich overigens ook nog het betonnen fundament van enkele meters dikte. Incidenteel zullen delen van de installatie worden schoongemaakt met schoonmaakmiddelen.

Geconcludeerd kan worden dat voor emissie van bodembedreigende stoffen naar de bodem of het grondwater een verwaarloosbaar risico bestaat.

Voorafgaand aan de bouw wordt een bodemonderzoek uitgevoerd naar de nulsituatie. De resultaten van dit onderzoek worden uiterlijk acht weken voor de start van de bouw aan het bevoegd gezag verstrekt.

4.6 Brandveiligheid

In elke gondel is een brandblusser met CO₂ aanwezig tijdens onderhouds- en reparatiewerkzaamheden. Deze wordt door het dienstdoende personeel meegenomen. Ook is onderin de turbinevoet een brandblusser aanwezig.

4.7 Afvalwater en –stoffen

Er wordt geen afvalwater geloosd. De afvalstoffen die binnen de inrichting worden geproduceerd zijn zeer gering. Enkel het restafval dat ten tijde van onderhoud en reparatie kan ontstaan zal worden afgevoerd door de dienstdoende monteur. Er is derhalve geen sprake van afvalstoffen voor deze inrichting.

Hemelwater

Er wordt niet-verontreinigd hemelwater afgevoerd naar de bodem. Dit zal in de omringende bodem infiltreren.

4.8 Energie

Het energieverbruik van de onderdelen van de installatie, zoals pompen besturingsystemen en dergelijke bedraagt een fractie van de energie die wordt geproduceerd door de windturbines. Netto vindt geen gebruik van energie plaats.

4.9 Verkeer

De exploitatie van een windmolenpark heeft geen verkeer aantrekkende werking. Een monteur zal het windpark bezoeken voor regulier onderhoud en voor incidentele reparaties.

De aanleg van het windpark heeft wel een verkeersaantrekkende functie. Uiterlijk acht weken voor start bouw zal een verkeers- en vervoersplan ter beoordeling aan het bevoegd worden voorgelegd.

4.10 Gevolgen voor het milieu

4.10.1 Geluid en trillingen

Als de windturbines in bedrijf zijn veroorzaken deze een geluidsemissie. Een windturbine (of meerdere windturbines) (de inrichting) valt onder paragraaf 3.2.3 van het Activiteitenbesluit³. Om de geluidsbelasting ter plaatse van woningen in beeld te brengen is een akoestisch onderzoek opgesteld dat als bijlage 3 bij deze aanvraag is gevoegd.

Wettelijke normen windturbines

Als de windturbines in bedrijf zijn veroorzaken deze een geluidsemissie. Een windturbine (of meerdere windturbines) (de inrichting) valt onder paragraaf 3.2.3 van het Activiteitenbesluit. De hierin opgenomen geluidnormen zijn daarmee rechtstreeks van toepassing.

³ Besluit algemene regels voor inrichtingen milieubeheer, 19 oktober 2007, nr.07.00113, Staatsblad 2007/415.

Volgens artikel 3.14a eerste lid van het Activiteitenbesluit dient het geluidniveau vanwege windturbines dat optreedt bij woningen van derden te voldoen aan de waarden $L_{den}=47$ dB en $L_{night}=41$ dB.

In de Activiteitenregeling milieubeheer artikel 3.14e wordt voorgeschreven dat de initiatiefnemer de geluidsemissie registreert volgens de emissieterm (LE) zoals wordt voorgeschreven in bijlage 4 van de Regeling algemene regels voor inrichtingen milieubeheer (Rarim). Hieraan wordt, door middel van het bijhouden van de jaarlijkse energieproductie op basis waarvan de emissieterm kan worden geschat, voldaan.

Geluidsbelasting Windpark Elandtocht

Uit akoestisch onderzoek (bijlage 3) blijkt dat met toepassing van mitigerende maatregelen voldaan kan worden aan de normen zoals gesteld in het activiteitenbesluit wanneer toepassing wordt gegeven aan een akoestisch gezien realistische worst-case turbine. In het akoestisch onderzoek wordt de invloed van deze turbine bepaald. Als met deze turbine aan de norm kan worden voldaan, betekent dit dat het met andere windturbines ook mogelijk is. De kenmerken van de geselecteerde windturbine worden weergegeven in onderstaande tabel.

Tabel 4.1 Turbinegegevens geselecteerd windturbine

kenmerk	
merk en type	Senvion 6.2 M
ashoogte	120 meter
rotordiameter	152 meter
geluidsvermogen	113,3 dB

De geluid emissie (het bronvermogen) van de windturbines verschilt per windsnelheid op ashoogte. De emissiegegevens zijn gebaseerd op gegevens van de leveranciers. De informatie met betrekking tot de lokale windverdeling is beschikbaar gesteld door het KNMI en deze gegevens worden per positie rechtstreeks geïmporteerd in het rekenmodel Geomilieu⁴. Dit leidt tot de in onderstaande tabel opgenomen bronvermogens.

Tabel 4.2 Bronvermogens Senvion 6.2 M in dB

windturbine	Lwr dagperiode	Lwr avondperiode	Lwr nachtperiode
Senvion 6.2 M	106,76	106,84	106,96

Geluidsbelasting in cumulatie

In de nabijheid van het Windpark Elandtocht bevinden zich de andere windparken die samen het Windplan Blauw vormen. In de akoestische rapportage is voor al deze windparken samen de cumulatieve geluidbelasting bepaald. De niet-gemitigeerde cumulatieve geluidbelasting overschrijdt de $L_{den}=47$ dB. Door toepassing van mitigerende maatregelen wordt voor het

⁴ Met het softwarepakket Geomilieu (module Windturbines) worden de overdrachtsberekeningen uitgevoerd conform het Reken- en meetvoorschrift windturbines, zoals opgenomen in bijlage 4 van de Regeling algemene regels voor inrichtingen milieubeheer.

gehele Windplan Blauw voldaan aan de $L_{den}=47$ dB. De hiertoe benodigde mitigerende maatregelen zijn het uitgangspunt geweest voor de berekeningen van de geluidsbelasting van de inrichting Windpark Elandtocht. Uit deze berekeningen blijkt dat het Windpark Elandtocht voldoet aan de normen uit het Activiteitenbesluit. In onderstaande tabel wordt de immissie op de verschillende toetspunten van een viertal scenario's weergegeven; van de inrichting Windpark Elandtocht zonder en met mitigatie en de cumulatieve situatie met en zonder mitigatie. In tabel 4.4 worden de mitigerende maatregelen voor het Windpark Elandtocht weergegeven. Voor de berekeningen ten aanzien van $L_{night} = 41$ dB wordt verwezen naar bijlage 3b.

Tabel 4.3 geluidsbelasting windpark Elandtocht L_{den} in dB

Adres	voor mit. (inrichting)	na mit. (inrichting)	voor mit. (cum.)	na mit (cum.)
8255RE_11 | Elandweg 11	48	44	52	47
8255RE_13 | Elandweg 13	47	43	52	47
8255RE_19 | Elandweg 19	47	43	50	45
8255RE_3 | Elandweg 3	45	41	51	47
8255RE_5 | Elandweg 5	46	42	51	46
8255RE_7 | Elandweg 7	49	44	52	47
8255RE_9 | Elandweg 9	48	44	52	47
8255RG_21 | Elandweg 21	48	43	51	46
8255RG_23 | Elandweg 23	50	44	52	47
8255RG_25 | Elandweg 25	46	41	50	45
8255RG_27 | Elandweg 27	47	42	51	46
8255RJ_10 | Elandweg 10	49	45	52	47
8255RJ_14 | Elandweg 14	48	44	51	46
8255RJ_16 | Elandweg 16	49	45	52	47
8255RJ_22 | Elandweg 22	50	45	52	47
8255RJ_24 | Elandweg 24	49	44	52	47
8255RJ_26 | Elandweg 26	48	43	52	47
8255RJ_4 | Elandweg 4	49	45	52	47
8255RJ_6 | Elandweg 6	47	43	51	46
8255RK_28 | Elandweg 28	47	42	50	45
8255RR_48 | De Kil 48	45	40	46	41
8255RS_10 | Tarpanweg 10	45	40	46	42
8255RS_14 | Tarpanweg 14	45	40	46	41
8255RS_16 | Tarpanweg 16	45	40	46	41
8255RS_20 | Tarpanweg 20	45	40	46	41
8255RS_6 | Tarpanweg 6	45	41	46	42
8255RS_8 | Tarpanweg 8	46	41	47	42
8255RT_7 | Tarpanweg 7	46	41	47	43

Tabel 4.4 Mitigerende maatregelen voor Windpark Elandtocht per turbine per periode

Turbine	reductie dagperiode (dB)	reductie avondperiode (dB)	reductie nachtperiode (dB)
ET01	-	-6	-6
ET02	-5	-6	-6
ET03	-1	-6	-6
ET04	-	-2	-6
ET05	-	-5	-6
ET06	-	-3	-6
ET07	-	-	-6

Bovenstaande tabel geeft aan dat alle turbines aan de Elandtocht behalve ET07 zowel in de avond- als nachtperiode in een geluidreducerende modus moet worden ingesteld. Voor ET07 is een geluidreducerende modus alleen gedurende de nacht noodzakelijk. In de dagperiode is het voor ET02 en 03 nodig om het geluidsniveau te mitigeren, voor de overige turbines heeft dit geen consequenties. In bijlage 3d is tevens een datasheet bijgevoegd waarin de reductie van -6dB wordt aangetoond in het geval van een vergelijkbaar windturbintype.

De initiatiefnemer toont hiermee aan dat binnen de dimensies en kenmerken van de aangevraagde turbine voldaan kan worden aan de regels van het Activiteitenbesluit. Uiteraard zal dit eveneens het geval zijn voor het uiteindelijk te realiseren turbintype. De initiatiefnemer verplicht zichzelf om uiterlijk acht weken voorafgaand aan start bouw middels een akoestisch onderzoek bewijs aan te leveren dat het gekozen windturbintype aan het Activiteitenbesluit voldoet.

Verkeer

Het aantal verkeersbewegingen ten gevolge van de inrichting is zeer beperkt. Alleen voor controle, onderhoud of reparatie treden verkeersbewegingen op. Preventief onderhoud vindt circa 2 maal per jaar plaats. Gezien het beperkte aantal verkeersbewegingen zijn deze als incidenteel te beschouwen en veroorzaken deze een verwaarloosbare geluidbelasting op woningen.

De verkeersbewegingen voor onderhoudswerkzaamheden en geplande reparatieactiviteiten vinden alleen in de dagperiode plaats. Verkeersbewegingen ten gevolge van storingen vinden ongepland plaats en kunnen zowel in de dag-, de avond- als de nachtperiode plaatsvinden. Dit zijn echter incidentele verkeersbewegingen en veroorzaken een verwaarloosbare geluidbelasting op woningen.

4.10.2 Slagschaduw

Wettelijke normen windturbines

Als gevolg van de hoogte en de bewegende delen van de windturbine ontstaat slagschaduw. Deze slagschaduw kan als hinderlijk worden ervaren. In artikel 3.14 onder lid 4. van het Activiteitenbesluit wordt ten behoeve van het voorkomen of beperken van slagschaduw verwezen naar de bij de ministeriële regeling te stellen maatregelen. In deze Activiteitenregeling is in artikel 3.12 voorgeschreven dat een turbine is voorzien van een automatische

stilstandsvoorziening die de windturbine afschakelt indien slagschaduw optreedt ter plaatse van gevoelige objecten voor zover de afstand tussen de turbine en de woning minder bedraagt dan twaalf maal de rotordiameter en gemiddeld meer dan 17 dagen per jaar een totale periode aan slagschaduw kan optreden van meer dan 20 minuten. Om aan te tonen dat aan deze norm uit het Activiteitenbesluit kan worden voldaan, wordt onderzocht of er op toetspunten in een jaar tijd in totaal meer of minder dan 5 uur en 40 minuten slagschaduw kan optreden. Dit is een strengere eis dan de norm uit het Activiteitenbesluit.

Onderzoek naar slagschaduw

Wanneer zich binnen een afstand van twaalf maal de rotordiameter vanaf de locatie van een turbine dan ook gevoelige objecten bevinden, wordt een onderzoek naar slagschaduw hinder uitgevoerd. Dit is het geval voor het onderhavige windpark en het uitgevoerde onderzoek is in de bijlagen van deze aanvraag opgenomen. Het onderzoek is uitgevoerd met een voor slagschaduw worst-case turbine, namelijk die turbine met de grootst mogelijke rotordiameter, passend bij de maximale tiphoogte. Dit betekent voor Windpark Elandtocht een windturbine met een rotordiameter van 164 meter op een ashoogte van 166 meter.

Windpark Elandtocht zorgt zonder mitigatie en zonder cumulatie voor slagschaduw effecten bij 445 gevoelige objecten, hiervan liggen 48 objecten binnen de contour van 5 uur en 40 minuten slagschaduw. Deze objecten en de verwachte hinderduur is terug te vinden in de tabel in bijlage 3 (betreft de tabel in bijlage 1 van dit onderliggend onderzoek).

Diverse gevoelige objecten ondervinden verhoogde slagschaduw effecten door cumulatie met andere windparken. In de tabel in bijlage 3 (betreft de tabel in bijlage 1 van dit onderliggende onderzoek) zijn deze effecten weergegeven in de laatste kolom. In totaal liggen er 575 objecten binnen de contour van 5 uur en 40 minuten wanneer cumulatie wordt meegenomen. De modelresultaten van deze analyse zijn terug te vinden in Bijlage 3.

Mitigatie

De windturbines van Windpark Elandtocht moeten worden voorzien van een automatische stilstandregeling. Met deze regeling wordt de hinderduur beperkt tot de toegestane maximale slagschaduw voor het betreffende gevoelige object. De windturbines worden automatisch afgeschakeld zodra er slagschaduw optreedt bij gevoelige objecten. Hiermee wordt aan de norm voldaan zoals vastgelegd in de activiteitenregeling.

Voor de definitieve keuze van het turbinetype wordt ook inzichtelijk gemaakt welke maximale slagschaduwduur en mitigatie van toepassing is gegeven de dimensies van het geselecteerde type windturbine. Dit wordt uiterlijk 8 weken voor start van de bouw toegestuurd aan het bevoegd gezag.

4.10.3 Lichthinder

Lichthinder vanwege lichtschittering zal niet optreden, aangezien het windturbinetype dat gerealiseerd zal worden in alle gevallen voorzien zal worden van een anti-reflecterende coating.

Voor luchtvaartveiligheid moet het windpark verlichting voeren, dit is hierna beschreven.

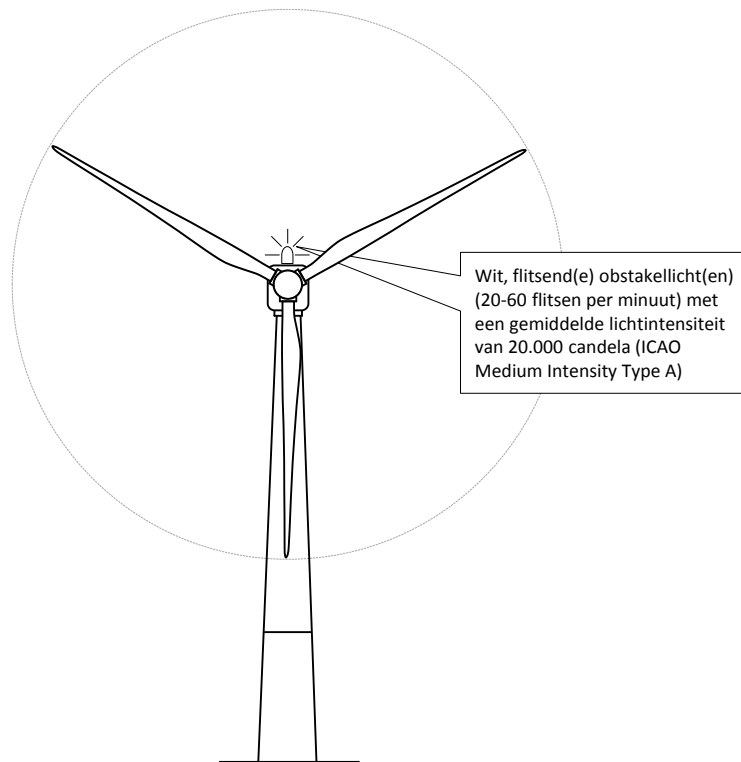
Verlichting luchtvaartveiligheid

Voor de markering van alle windturbines in Windplan Blauw geldt dat de rotorbladen, gondels en de bovenste 2/3 gedeelte van de ondersteunende masten uitgevoerd dienen te worden in de kleur wit, conform de specificaties en RAL kleuren zoals gedefinieerd in het informatieblad.

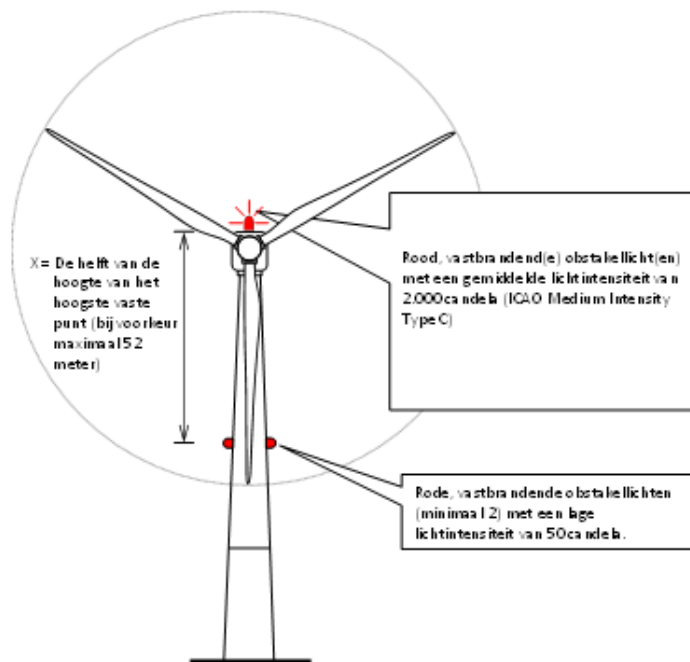
Luchtvaartverlichting op de gondel is vereist. Op grond van ICAO Annex 14 dienen obstakels hoger dan 150 meter gemarkeerd te worden. In verband met de veiligheid voor vliegverkeer moeten de turbines verlichting voeren. Voor het Windpark Elandtocht betekent dit dat alle windturbines worden voorzien van obstakelverlichting. Deze verlichting voldoet aan de voorschriften zoals gegeven door de Inspectie voor de Leefomgeving en Transport (IL&T).

De verlichting die wordt toegepast betreft een wit licht dat met een vaste frequentie knippert, met een lichtsterkte van 20.000 candela voor de dagperiode en een rood, vastbrandend licht met een lichtsterkte van 2.000 candela voor de schemer- en nachtperiode. De figuren 4.2 tot en met 4.4 geven de verlichting weer voor zowel de dag- als nachtperiode en voor turbines tot 210 meter tiphoogte en voor turbines met een hogere tiphoogte. Op alle turbines met een tiphoogte vanaf 210m of meer wordt op de mast rode vast brandende obstakelverlichting aangebracht met lage intensiteit (50 candela), zie figuur 4.4.

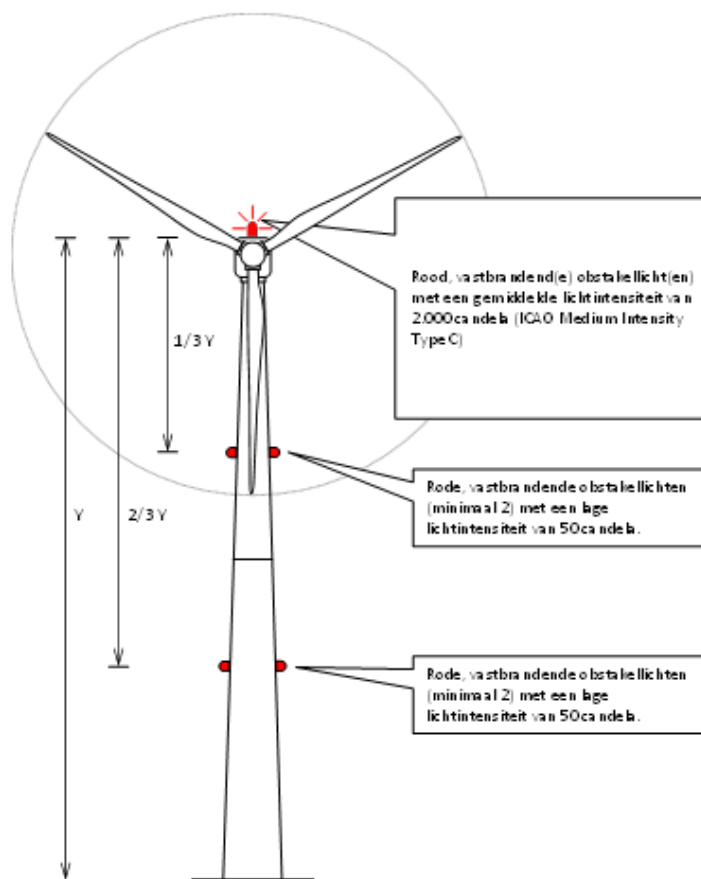
Figuur 4.2 Verlichting dagperiode



Figuur 4.3 Verlichting schemer- en nachtperiode tot 210m tiphoogte



Figuur 4.4 Verlichting schemer- en nachtperiode hoger dan 210m tiphoogte



Er treedt geen lichthinder op door directe instraling aangezien de verlichting horizontaal schijnt. De lichten zijn wel zichtbaar als puntbronnen. Er is geen sprake van verlichting van de nachtelijke hemel (skyglow) aangezien gebruik wordt gemaakt van gerichte verlichting die horizontaal uitstraalt.

Op bovenstaande wijze wordt voldaan aan de eisen vanuit de Inspectie Luchtvaart en Transport. De initiatiefnemer is voornemens in overleg met IL&T de hoeveelheid verlichting tot het minimum te beperken om lichthinder naar de omgeving te voorkomen.

4.10.4 Flora en Fauna

De inrichting ligt nabij het Natura 2000-gebied het IJsselmeer. Uit de passende beoordeling, die onderdeel uitmaakt van het MER Windplan Blauw, blijkt dat significant negatieve effecten zijn uitgesloten ten aanzien van het behalen en/of behouden van de instandhoudingsdoelstellingen van deze gebieden. Ook kan de inrichting gevolgen hebben voor flora en fauna. Diverse onderzoeken zijn uitgevoerd om de gevolgen te bepalen. Er treden geen effecten op voor de gunstige staat van instandhouding van soorten.

Vanwege de mogelijke negatieve effecten is een vergunning en ontheffing op grond van de Wet natuurbescherming nodig voor de inrichting. De aanvraag voor deze vergunning en ontheffing is bij de Provincie Flevoland ingediend. De procedure voor de verlening van deze vergunning loopt mee in de rijkscoördinatieregeling.

4.10.5 Lucht

Er treden geen emissies naar de lucht op ten gevolge van het in werking hebben van de inrichting.

Vermeden emissies

Het windpark heeft ten gevolge dat de emissie van verschillende stoffen wordt vermeden, zoals de emissie van CO₂, NO_x, SO₂ en PM₁₀.

Geur

Er treedt geen geuremissie op ten gevolge van het in werking hebben van de inrichting.

4.11 Veiligheid

De definitief gekozen windturbintypes zullen ontworpen en gecertificeerd zijn conform de internationale standaard voor windturbines, de NEN/EN/IEC 61400/1. Deze ontwerpnorm specificiert alle ontwerpcriteria voor windturbines. Het voldoen aan de norm zal worden bevestigd door uiterlijk 12 weken voorafgaand aan start bouw een certificaat van een onafhankelijke instantie te overhandigen waaruit blijkt dat aan de betreffende IEC norm wordt voldaan.

De gehele IEC 61400-serie heeft betrekking op de windturbine en alle bijbehorende subsystemen. Met deze norm wordt gewaarborgd dat de windturbine bestand is tegen alle voor de locatie (windklasse) geldende omgevingscondities (in het bijzonder: wind, bliksem, e.d.) en de constructie gedurende de gehele technische levensduur op een veilige wijze windenergie om kan zetten naar elektrische energie. Uiterlijk acht weken voorafgaand aan start bouw van de

windturbines worden de windturbinecertificaten ter informatie aan het bevoegd gezag toegezonden.

Op grond van de genoemde norm bevat de windturbine diverse veiligheidssystemen om ervoor te zorgen dat bij falen van onderdelen of bij extreme weersomstandigheden de windturbine niet beschadigd. Onder andere bevat de windturbine een remsysteem dat ervoor zorgt dat de rotorbladen uit de wind worden gedraaid bij te hoge windsnelheden. Daarnaast is er een bliksembeveiliging die ervoor zorg draagt dat inslaande bliksem buiten kwetsbare delen van de turbine naar de grond leidt. De veiligheidssystemen zijn zodanig ontworpen dat de turbine onder alle weersomstandigheden veilig kan functioneren. Ook in geval van storingen aan de turbine zorgen de veiligheidssystemen ervoor dat de turbine stil wordt gezet. De werking van de veiligheidssystemen wordt zowel autonoom door de turbine (softwarematig) als door periodieke inspectie- en onderhoudsbeurten gecontroleerd.

De aansturing van de windturbine vindt automatisch plaats door computerbesturing. Het functioneren van de windturbine en de prestatie kan op afstand gevolgd en indien wenselijk bijgestuurd worden.

De windturbine kan handmatig gestopt worden met de aanwezige start/stop-schakelaar en de diverse aanwezige noodstop-schakelaars. Het controlesysteem zet de turbine overigens automatisch stil bij geconstateerde fouten of ongunstige windomstandigheden. Windturbines zijn voorzien van een SCADA-systeem, wat het mogelijk maakt de prestaties van de windturbines op afstand te monitoren en aan te sturen. Tevens zijn windturbines uitgerust met diverse veiligheidsvoorziening, bliksemafleiding en noodstop. Het controlesysteem van de turbine zet deze automatisch stil bij geconstateerde problemen of te hoge windsnelheden (een windsnelheid van ongeveer 25 m/s (10 Beaufort)), de windsnelheid ter hoogte van de rotor is daarbij bepalend.

4.11.1 Externe veiligheid

Voor de berekeningen ten aanzien van externe veiligheid is een fictieve worst-case turbine gehanteerd. De eigenschappen van deze turbine zijn in onderstaande tabel weergegeven. In bijlage 4 Aviv, (2018) worden onderstaande gegevens nader onderbouwd.

Tabel 4.5 Turbineparameters worst-case turbine

Turbineparameters	Eigenschap worst-case turbine
Nominaal vermogen	5 MW
Ashoogte	166
Rotordiameter	164
Nominaal toerental	9.32
Afstand zwaartepunt–rotorcentrum	29.5
Kritiek oppervlak	325.6
Bladlengte (m)	79.8
Diameter mast (m)	10
Lengte gondel (m)	18
Hoogte gondel (m)	6

Massa mast (x 1000kg)	553
Massa gondel (x 1000kg)	400
Massa blad (x 1000kg)	20

De maximale werpafstand bij nominaal toerental is 190 meter. Bij overtoeren is dit 477 meter. Het plaatsgebonden risico bij 10^{-5} beslaat 82 meter, bij 10^{-6} is dit 248 meter.

Bebouwing

Er bevindt zich geen enkel kwetsbaar object binnen de 10^{-6} contouren van de turbines. Ook bevinden zich er geen beperkt kwetsbare objecten binnen de 10^{-5} contouren van de turbines.

Individueel passanten risico en maatschappelijk risico (IPR – MR)

Voor zowel fietsers als een vrachtauto is een berekening van het IPR en MR uitgevoerd. Voor de fietser is een persoon beschouwd die onbeschermd aanwezig is op de weg en zich verplaatst met een snelheid van 18km/u.

De turbine ET-01 staat nabij een weg, binnen de werpafstand bij nomimaal toerental (190 meter). ET-07 staat nabij de Ketelmeerdijk. In onderstaande tabel wordt de IPR weergegeven. Lettende op de ontwikkeling ten oosten van de Elandtocht (Windpark Rendiertocht), de werpafstand bij nominaal toerental van de turbine RT-09 van dit windpark ligt eveneens over de Ketelmeerdijk, wordt het IPR voor de Ketelmeerdijk in cumulatie weergegeven.

Tabel 4.6 IPR turbine ET-07

Weg	IPR fietser	IPR vrachtauto
Ketelmeerdijk.	4.6E-11	2.E-8

Het aantal passages van de wegen is niet bekend. Derhalve is onderzocht bij welk aantal passages per dag de toetswaarde van $2E-3$ het maatschappelijk risico wordt bereikt. De resultaten zijn in de volgende tabel weergegeven.

Tabel 4.7 aantal passages per dag voor bereiken MR van $2E-3$ per jaar

Weg	IPR fietser	IPR Vrachtauto
Ketelmeerdijk.	8.6E-7	1.7E-6

Dergelijke hoge aantallen passages per dag worden niet bereikt op deze wegen. Het betreffende risico is derhalve als acceptabel te beoordelen.

Buisleidingen

Er liggen geen buisleidingen binnen de effectafstanden van het windpark.

4.11.2 Waterkeringsveiligheid

De beïnvloedingsafstand van de turbine ET07 ligt over de Ketelmeerdijk. Er is sprake van een mogelijke impact van een blad, wegens bladbreuk van de turbine. Echter, vanwege de afstand tot de Ketelmeerdijk, het gewicht van de bladen en de bekleding van de Ketelmeerdijk is er geen invloed op de waterkeringsveiligheid van de Ketelmeerdijk.

Ook is er geen sprake van een risico voor de waterkeringsveiligheid tijdens de aanleg van de turbines. De veroorzaakte trillingen door het heien van de heipalen van de fundering, zijn ter hoogte van de Ketelmeerdijk niet sterker dan wanneer een zware vrachtwagen over de dijk rijdt. Dergelijke vrachtwagens rijden in de huidige situatie over de Ketelmeerdijk, waardoor de effecten als toelaatbaar worden geacht. Zie voor nadere informatie aangaande waterkeringsveiligheid ook het MER en bijbehorende bijlage Deelrapport V – Veiligheid (bijlage 4 van deze aanvraag).

4.11.3 Elektromagnetische straling

Er bevinden zich geen gevoelige bestemmingen binnen de magneetveldzone van de windturbines.⁵ Daarmee voldoen de windturbines aan de richtwaarde van 0,4 micro Tesla voor kwetsbare objecten.

⁵ In Nederland wordt een magneetveldzone aangehouden van maximaal 0,4 micro Tesla bij (bovengrondse) hoogspanningslijnen, waarin zich geen gevoelige bestemmingen mogen bevinden, zoals woningen en scholen op grond van het advies van het ministerie van VROM (2005/2008).

5 BESCHIEDEN EN GEGEVENS

5.1 Bijlagen en gegevens

Bij het aanvraagformulier is een inhoudsopgave gevoegd waarop alle bijlagen zijn aangegeven.

In de volgende tabel is aangegeven welke bescheiden en gegevens later, doch uiterlijk acht weken voor de start van de bouw zullen worden aangeboden aan het bevoegd gezag.

Onderstaande lijst is ten minste conform paragraaf 1.5 van het Besluit indieningsvereisten aanvraag omgevingsvergunning, maar wordt aangevuld met enkele overige bescheiden en bewijsstukken.

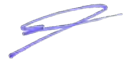
Tabel 5.1 meldingen en uitgestelde gegevensverstrekking

Gegevens/bescheiden	Aantal weken voor start bouw
Verkeer- en vervoersplan	8
Sonderingen	8
Melding te bouwen turbinetype	8
Aanvullende onderzoeken naar akoestiek en slagschaduw ter bewijsvoering van het kunnen voldoen aan het activiteitenbesluit.	8
Typecertificaat van te bouwen windturbine	8
Definitieve ontwerp fundatie windturbine	8
Definitieve kleurstelling turbine en mast	8
Overige gegevens en bescheiden ten behoeve van toetsing aan overige voorschriften van het Bouwbesluit 1.2.3. Dit heeft hoofdzakelijk betrekking op detaillering van een eventueel hekwerk en trappen.	8
Overige gegevens en bescheiden ten behoeve van toetsing aan overige voorschriften van het Bouwbesluit, hoofdzakelijk heeft dit betrekking op een bouwveiligheidsplan.	8

NOTITIE

Onderwerp Slagschaduw onderzoek - vergunningen VKA 10.0
Project Windplan Blauw
Opdrachtgever Windvereniging SwifterwinT B.V. en Nuon Wind Development B.V.
Projectcode UT615-46
Status Definitief 03
Datum 14 augustus 2018
Referentie UT615-46/18-012.566
Auteur(s) mevrouw T.M.F. Pessanha MSc

Gecontroleerd door J.F. van Haaren MSc, J.A. Zoete MSc
Goedgekeurd door J.A. Zoete MSc
Paraaf



Bijlage(n) I Slagschaduw effecten per adres - inrichting 3
II Windpro output inrichting 3
III Windpro output VKA cumulatie

Aan Windvereniging SwifterwinT B.V.
Nuon Wind Development B.V.
Pondera Consult B.V.

Kopie -

1 INLEIDING

SwifterwinT B.V. en Nuon Wind Development B.V. hebben een samenwerkingsovereenkomst gesloten ten behoeve van de realisatie van een nieuw windpark: Windplan Blauw. Deze zal in het gebied tussen Lelystad, Swifterbant en Dronten komen te liggen en zal bestaan aan uit zes inrichtingen. Om het windpark te kunnen realiseren vraagt ElandwinT B.V. een omgevingsvergunning aan. Deze notitie bevat het slagschaduwonderzoek voor inrichting 3: Windpark Elandtocht.

Het doel van dit onderzoek is het bepalen van de slagschaduweffecten ter plaatse van de gevoelige objecten rondom het windpark.

De inrichtingen van het windpark zijn opgenomen in afbeelding 1.1.

Afbeelding 1.1 Zes inrichtingen binnen het gehele windpark, overige turbines en bedrijfswoningen



2 SLAGSCHADUW

Een draaiende windturbine zorgt voor slagschaduw. Op dagen met bepaalde omstandigheden (voldoende zonlicht, wind en positie ten opzichte van de zon) kan deze slagschaduw als hinderlijk ervaren worden door omwonenden.

In de Activiteitenregeling is vastgesteld dat, wanneer de afstand tussen gevoelige objecten (zoals woningen) en een windturbine minder dan twaalf maal de rotordiameter bedraagt en gemiddeld meer dan zeventien dagen per jaar gedurende meer dan twintig minuten per slagschaduw optreedt, een stilstandvoorziening is vereist.

Wettelijke normen slagschaduw

Ten aanzien van slagschaduw wordt in artikel 3.14 onder 4. van het Activiteitenbesluit verwezen naar de bij de ministeriële regeling te stellen maatregelen (de Activiteitenregeling). In deze regeling is in artikel 3.12 voorgeschreven dat een windturbine is voorzien van een automatische stilstandvoorziening die de windturbine afschakelt indien slagschaduw optreedt ter plaatse van gevoelige objecten voor zover de afstand tussen de windturbine en de woning minder bedraagt dan twaalf maal de rotordiameter¹ en gemiddeld meer dan zeventien dagen per jaar gedurende meer dan twintig minuten slagschaduw kan optreden. Ook voor slagschaduw kan het bevoegd gezag maatwerkvoorschriften vaststellen.

Uitgangspunten

Rondom de turbines van Windplan Blauw liggen gevoelige bestemmingen binnen twaalf maal de rotordiameter. Het turbinetype is nog onbekend, voor het onderzoek naar slagschaduweffecten is daarom een worst-case turbine gebruikt. Rotordiameter en ashoogte zijn bepalend voor slagschaduw. Grotere rotordiameter en hogere ashoogte leidt altijd tot meer slagschaduw effecten.

¹ In alle gevallen ligt de berekende slagschaduwcontour lager dan twaalf maal de rotordiameter.

Bij het bepalen van een worst-case turbine is in deelgebieden IJsselmeer en West een maximale tiphoogte aangehouden van 213 meter. In deelgebied Oost is de maximale tiphoogte 248 meter.

Binnen de Elandtocht en de Rendiertocht geldt de maximale hoogte van 248 meter. De worst-case afmeting is dan 166 meter ashoogte en 164 meter rotordiameter (248 meter in totaal). Voor turbines langs de Rivierduintocht, de Klokbekertocht en Buitendijks geldt een maximale tiphoogte van 213 meter. De worst-case afmetingen voor deze gebieden zijn dan 131 meter ashoogte en 164 meter rotordiameter (213 meter in totaal). De turbine-eigenschappen zijn weergegeven in de onderstaande tabel.

Tabel 2.1 Worst-case windturbines gebruikt voor slagschaduw analyse

Turbine	Vermogen (kW)	Ashoogte (meter)	Rotordiameter (meter)	Tiphoogte (meter)
WPBlauw WT4	5.000	131	164	213
WPBlauw WT2	5.000	166	164	248

Om aan de norm te toetsen is slagschaduw vertaald in de verwachte hinderduur. Dit is het aantal uren in een jaar dat slagschaduw wordt veroorzaakt. De volgende data is gebruikt voor de analyse:

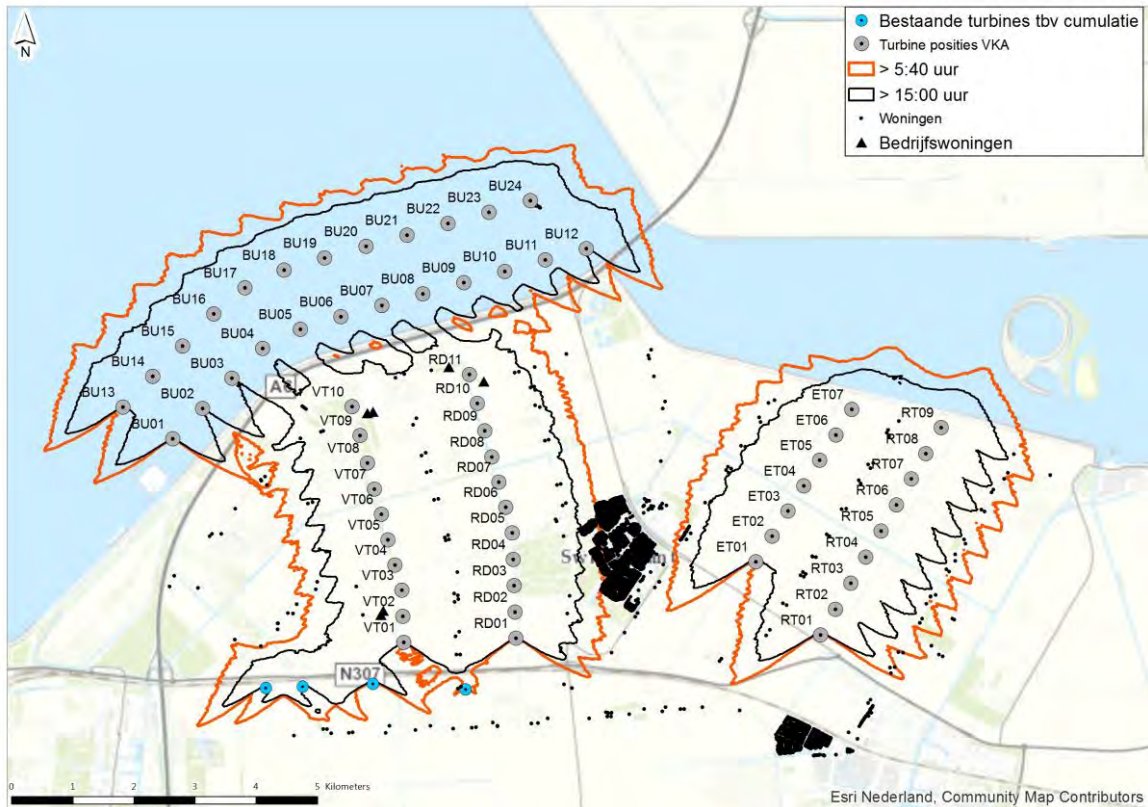
- aangezien het een gemiddelde betreft, wordt uitgegaan van het gemiddeld aantal zonuren als opgegeven door het KNMI voor locatie Lelystad tussen 2008 en 2017;
- tevens zijn de windrichting en de windsnelheid meegenomen in de analyse. De onderlinge beïnvloeding, oftewel windzog, is berekend middels N/O Jensen Wake Model. Voor de meteorologische gegevens is uitgegaan van een Mesoscale dataset van EMDConWx. De dataset beslaat gebieden met een resolutie van drie maal drie kilometer en historische uurlijkse waarden (richting, snelheid, temperatuur, et cetera) voor heel Europa;
- in de omgeving zijn weinig objecten die het windprofiel beïnvloeden. Er is uitgegaan van de volgende terrein standaard binnen WindPro: open farmland;
- cumulatie van slagschaduw op gevoelige objecten door andere turbines in de omgeving is weergegeven in de resultaten. Het gaat in dit geval om cumulatie met de turbines voor de overige inrichtingen. In enkele gevallen komt het voor dat de hoeveelheid cumulatieve slagschaduw lager is dan voor de enkele inrichting. Dit heeft te maken met wind afvang tussen turbines; die is hoger wanneer alle inrichtingen worden meegenomen. Windafvang resulteert namelijk in minder draaiuren waardoor het slagschaduw effect ook minder wordt.

Omdat niet te bepalen is hoeveel minuten slagschaduw per keer plaatsvindt, wordt getoetst aan een verwachte slagschaduwduur van maximaal 17 (dagen) * 20 (minuten) = 340 minuten, oftewel 5 uur en 40 minuten. Deze toetsing is strenger dan de wettelijke eis, aangezien in deze berekening alle slagschaduwminuten zijn meegenomen, dus ook de dagen dat het minder dan 20 minuten optreedt.

Toetsing

De onderstaande resultaten zijn opgesteld voor windpark Elandtocht (inrichting 3). De inrichting is individueel doorgerekend om de slagschaduw effecten van de betreffende lijnopstelling te kwantificeren. Vervolgens zijn ook de omliggende windturbines meegenomen (inrichting 1 tot en met 6 en bestaande windturbines) om de cumulatieve slagschaduw effecten te beoordelen. De onderstaande afbeelding toont het projectgebied met de inrichtingen en de meegenomen bestaande windturbines.

Afbeelding 2.1 Resultaten slagschaduw analyse met cumulatie



Inrichting 3 zorgt voor slagschaduw effecten bij 445 gevoelige objecten¹. Hiervan liggen 48 objecten binnen de toetsingsnorm van 5 uur en 40 minuten, deze objecten en verwachte hinderduur is terug te vinden in bijlage I. Van deze 48 objecten zijn er geen objecten aangemerkt als bedrijfswoning, gezondheidszorg of onderwijs van de initiatiefnemer.

Diverse gevoelige objecten ondervinden verhoogde slagschaduw effecten door cumulatie met de overige inrichtingen. In bijlage I zijn deze effecten weergegeven in de laatste kolom. In totaal liggen er 575 objecten binnen de contour wanneer cumulatie met de andere inrichtingen van Windplan Blauw wordt meegenomen. De modelresultaten van deze analyse zijn terug te vinden in bijlage II en voor het VKA met cumulatie in bijlage III.

Mitigatie

De windturbines van Windpark Elandtocht (inrichting 3) moeten worden voorzien van een automatische stilstandregeling. Met deze regeling wordt de hinderduur beperkt zodat de norm niet wordt overschreden. De windturbines worden automatisch afgeschakeld zodra er slagschaduw optreedt bij gevoelige objecten, hiermee is overschrijding van de norm uitgesloten.

Voor de definitieve keuze van het turbinetype wordt ook inzichtelijk gemaakt welke maximale slagschaduwduur en mitigatie van toepassing is gegeven de dimensies van het geselecteerde type windturbine. Dit wordt uiterlijk drie maanden voor start van de bouw toegestuurd aan het bevoegd gezag.

¹ Zonder cumulatie met de andere inrichtingen. Inclusief cumulatie met omliggende windturbines buiten het projectgebied.



BIJLAGE: SLAGSCHADUW EFFECTEN PER ADRES - INRICHTING 3

Inrichting 3 - Elandtocht

Adres	X	Y	Slagschaduw uren per jaar [uu:mm]	Cumulatieve Slagschaduw uren per jaar [uu:mm]	Type
Swifterbant, Elandweg 3	176.838	510.966	27:05	52:50	
Swifterbant, Elandweg 14	176.187	509.998	26:04	64:05	
Swifterbant, Elandweg 4	176.669	510.818	23:24	50:38	
Swifterbant, Elandweg 13	175.982	509.531	22:53	66:11	
Swifterbant, Elandweg 28	175.232	508.437	21:53	55:44	
Swifterbant, Elandweg 21	175.487	508.734	21:40	62:51	
Swifterbant, Elandweg 24	175.429	508.748	21:39	57:12	
Swifterbant, Elandweg 24	175.426	508.748	21:30	56:53	
Swifterbant, Elandweg 11	176.219	509.938	21:18	65:06	
Swifterbant, Elandweg 10	176.341	510.256	20:23	59:41	
Swifterbant, Elandweg 9	176.375	510.194	20:22	63:25	
Swifterbant, Elandweg 25	175.287	508.415	19:43	56:50	
Swifterbant, Elandweg 16	175.907	509.521	19:00	58:18	
Swifterbant, Elandweg 22	175.656	509.113	18:33	56:32	
Swifterbant, Elandweg 22	175.706	509.083	17:54	60:18	
Swifterbant, Elandweg 6	176.647	510.774	17:19	46:04	
Swifterbant, Elandweg 26	175.269	508.496	17:17	51:33	
Swifterbant, Elandweg 19	175.701	509.069	16:25	59:04	
Swifterbant, Elandweg 7	176.425	510.280	16:15	60:33	
Swifterbant, Elandweg 5	176.678	510.712	16:13	50:33	
Swifterbant, Tarpanweg 17	173.767	509.650	16:10	15:53	
Tarpanweg, 17	173.753	509.639	15:55	15:39	
Swifterbant, Elandweg 23	175.317	508.465	15:22	53:53	
Swifterbant, Tarpanweg 15	174.052	510.116	15:21	15:05	
Swifterbant, Tarpanweg 9	174.323	510.546	15:16	15:01	
Swifterbant, Tarpanweg 13	174.095	510.182	14:25	14:10	
Swifterbant, Tarpanweg 7	174.577	510.948	14:01	13:47	
Swifterbant, Tarpanweg 10	174.260	510.559	13:58	13:44	
Swifterbant, Tarpanweg 16	174.015	510.165	13:37	13:23	
Swifterbant, Tarpanweg 14	174.043	510.212	12:45	12:32	
Swifterbant, Tarpanweg 20	173.674	509.630	12:24	12:11	
Swifterbant, Tarpanweg 3	174.804	511.303	12:07	11:55	
Swifterbant, Tarpanweg 8	174.556	511.023	11:45	11:33	
Swifterbant, Tarpanweg 6	174.705	511.262	10:04	9:54	
Swifterbant, Tarpanweg 21	173.432	509.123	9:19	9:09	
Swifterbant, Tarpanweg 23	173.367	509.025	8:45	8:36	
Swifterbant, De Kil 44	173.405	509.223	8:03	7:55	
Swifterbant, De Kil 32	173.364	509.157	7:57	7:49	
Swifterbant, De Kil 48	173.409	509.240	7:57	7:49	
Swifterbant, De Kil 36	173.373	509.179	7:49	7:41	
Swifterbant, De Kil 40	173.383	509.196	7:49	7:41	
Swifterbant, De Kil 28	173.347	509.139	7:44	7:36	
Swifterbant, De Kil 24	173.338	509.117	7:41	7:33	
Swifterbant, De Kil 20	173.327	509.098	7:37	7:29	
Swifterbant, De Kil 16	173.314	509.077	7:27	7:20	
Swifterbant, De Kil 12	173.300	509.057	7:23	7:15	
Swifterbant, De Kil 8	173.287	509.037	7:16	7:09	
Swifterbant, De Kil 4	173.271	509.019	7:08	7:01	



BIJLAGE: WINDPRO OUTPUT INRICHTING 3

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

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) []
 Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
 2.11 3.10 5.00 6.82 7.26 7.17 7.02 6.80 5.35 3.93 2.03 1.78

Operational hours are calculated from WTGs in calculation and wind distribution:

EmdConwx_N52.580_E005.600 (1)

Operational time
 N NNE ENE E ESE SSE S SSW WSW W WNW NNW Sum
 481 410 521 634 486 422 622 1,081 1,334 976 682 732 8,382
 Idle start wind speed: Cut in wind speed from power curve

A ZVI (Zones of Visual Influence) calculation is performed before flicker calculation so non visible WTG do not contribute to calculated flicker values. A WTG will be visible if it is visible from any part of the receiver window. The ZVI calculation is based on the following assumptions:
 Height contours used: Project Wizard Elevation Data Grid (SRTM: Shuttle DTM)
 Obstacles used in calculation
 Eye height: 1.5 m
 Grid resolution: 10.0 m

All coordinates are in
 Dutch Stereo-RD/NAP 2008

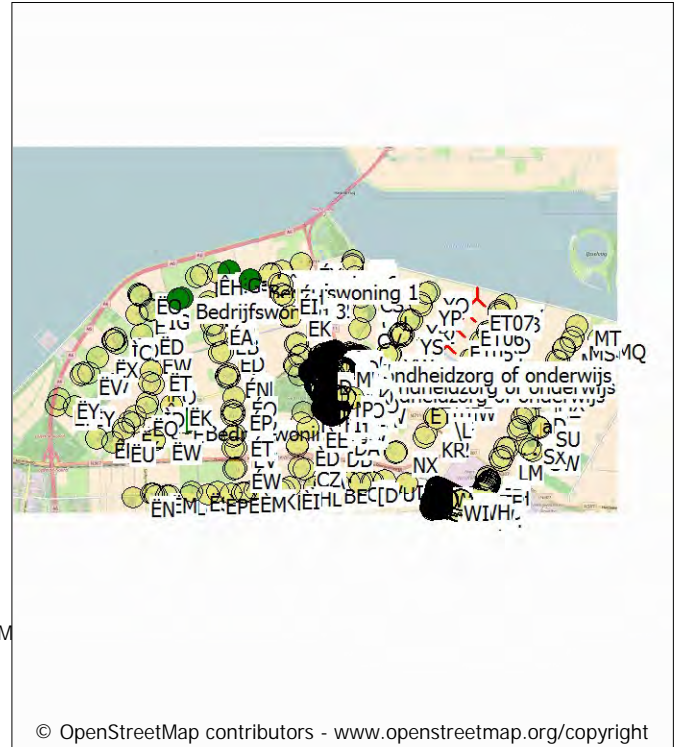
WTGs

	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]
ET01	174,498	508,663	-5.1	WPBlauw WT2 5000 164.0 !O! hub: ...	No	WPBlauw	WT2-5,000	5,000	164.0	166.0	1,968	10.0
ET02	174,759	509,078	-6.1	WPBlauw WT2 5000 164.0 !O! hub: ...	No	WPBlauw	WT2-5,000	5,000	164.0	166.0	1,968	10.0
ET03	175,020	509,492	-5.5	WPBlauw WT2 5000 164.0 !O! hub: ...	No	WPBlauw	WT2-5,000	5,000	164.0	166.0	1,968	10.0
ET04	175,281	509,906	-5.5	WPBlauw WT2 5000 164.0 !O! hub: ...	No	WPBlauw	WT2-5,000	5,000	164.0	166.0	1,968	10.0
ET05	175,542	510,321	-5.0	WPBlauw WT2 5000 164.0 !O! hub: ...	No	WPBlauw	WT2-5,000	5,000	164.0	166.0	1,968	10.0
ET06	175,803	510,735	-5.0	WPBlauw WT2 5000 164.0 !O! hub: ...	No	WPBlauw	WT2-5,000	5,000	164.0	166.0	1,968	10.0
ET07	176,064	511,149	-5.0	WPBlauw WT2 5000 164.0 !O! hub: ...	No	WPBlauw	WT2-5,000	5,000	164.0	166.0	1,968	10.0

Shadow receptor-Input

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
A		172,549	508,457	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
B		172,541	508,464	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
C		172,533	508,470	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
D		172,275	508,684	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
E		172,272	508,678	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
F		172,261	508,666	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
G		172,256	508,664	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
H		172,241	508,659	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
I		172,217	508,660	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
J		172,212	508,662	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
K		172,198	508,671	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
L		172,194	508,675	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
M		172,153	508,652	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
N		172,135	508,632	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
O		172,987	508,612	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
P		172,666	508,415	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...



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Scale 1:200,000

New WTG

Shadow receptor

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
Q		172,640	508,362	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
R		172,651	508,377	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
S		172,615	508,341	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
T		172,581	508,195	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
U		171,959	508,543	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
V		171,963	508,538	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
W		171,969	508,528	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
X		171,972	508,523	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Y		171,979	508,513	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Z		171,982	508,507	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[A		175,574	505,775	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[B		176,343	506,195	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[C		175,706	509,083	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[D		172,966	506,218	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[E		175,137	505,656	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[F		175,187	505,643	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[G		175,570	505,697	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[H		173,753	509,639	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[I		175,255	505,763	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[J		176,017	505,873	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[K		175,667	505,804	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[L		175,445	505,926	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[M		175,473	505,884	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[N		175,189	505,581	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[O		175,322	505,843	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[P		175,358	505,663	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[Q		175,244	505,628	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[R		175,241	505,624	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[S		175,239	505,618	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[T		175,237	505,614	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[U		175,234	505,609	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[V		175,231	505,604	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[W		175,229	505,599	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[X		175,226	505,594	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[Y		175,222	505,589	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[Z		175,217	505,585	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VA		175,210	505,582	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VB		175,199	505,582	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VC		175,194	505,582	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VD		175,178	505,581	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VE		175,173	505,579	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VF		175,168	505,579	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VG		175,162	505,579	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VH		175,156	505,578	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VI		175,151	505,577	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VJ		175,146	505,577	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VK		175,140	505,576	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VL		175,001	507,955	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VM		175,653	505,654	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VN		175,319	505,929	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VO		175,277	505,949	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VP		175,278	505,953	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VQ		175,281	505,958	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VR		175,283	505,963	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VS		175,287	505,967	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VT		175,289	505,971	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VU		175,291	505,975	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VV		175,292	505,981	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VW		175,294	505,985	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VX		175,297	505,990	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VY		175,299	505,994	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VZ		175,301	505,999	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JA		175,249	505,963	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JB		175,250	505,968	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JC		175,252	505,972	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	°	°	
	JD	175,254	505,977	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	JE	175,256	505,982	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	JF	175,258	505,987	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	JG	175,260	505,991	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	JH	175,263	505,995	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	JI	175,265	506,001	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	JJ	175,268	506,005	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	JK	175,270	506,009	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	JL	175,272	506,014	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	JM	175,090	505,840	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	JN	175,092	505,844	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	JO	175,094	505,848	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	JP	175,096	505,853	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	JQ	175,098	505,857	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	JR	175,102	505,861	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	JS	175,104	505,865	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	JT	175,106	505,869	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	JU	175,107	505,874	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	JV	175,109	505,879	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	JW	175,111	505,883	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	JX	175,113	505,888	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	JY	175,114	505,892	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	JZ	175,060	505,855	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^A	175,061	505,860	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^B	175,063	505,864	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^C	175,066	505,869	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^D	175,067	505,872	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^E	175,068	505,878	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^F	175,069	505,883	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^G	175,072	505,887	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^H	175,075	505,890	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^I	175,078	505,895	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^J	175,079	505,899	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^K	175,082	505,903	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^L	175,084	505,907	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^M	175,134	505,933	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^N	175,137	505,938	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^O	175,138	505,942	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^P	175,140	505,947	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^Q	175,143	505,951	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^R	175,146	505,955	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^S	175,148	505,959	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^T	175,150	505,963	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^U	175,151	505,968	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^V	175,153	505,973	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^W	175,155	505,977	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^X	175,157	505,981	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^Y	175,160	505,985	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	^Z	175,106	505,947	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	_A	175,109	505,952	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	_B	175,111	505,956	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	_C	175,112	505,961	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	_D	175,115	505,965	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	_E	175,115	505,970	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	_F	175,117	505,975	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	_G	175,120	505,979	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	_H	175,124	505,982	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	_I	175,125	505,987	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	_J	175,128	505,991	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	_K	175,130	505,995	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	_L	175,132	506,000	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	_M	175,164	505,724	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	_N	175,166	505,729	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	_O	175,169	505,733	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	_P	175,171	505,738	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	°	°	
_Q		175,174	505,742	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_R		175,176	505,746	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_S		175,178	505,751	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_T		175,179	505,756	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_U		175,182	505,761	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_V		175,184	505,765	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_W		175,186	505,770	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_X		175,135	505,739	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_Y		175,137	505,743	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_Z		175,139	505,748	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`A		175,141	505,753	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`B		175,142	505,759	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`C		175,144	505,763	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`D		175,146	505,767	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`E		175,151	505,770	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`F		175,153	505,775	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`G		175,155	505,780	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`H		175,157	505,784	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`I		175,304	505,857	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`J		175,295	505,861	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`K		174,892	505,586	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`L		174,891	505,592	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`M		174,890	505,606	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`N		174,889	505,611	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`O		174,888	505,624	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`P		174,887	505,630	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`Q		174,885	505,644	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`R		174,885	505,649	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`S		174,884	505,663	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`T		174,883	505,668	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`U		174,882	505,682	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`V		174,881	505,687	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`W		174,880	505,701	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`X		174,879	505,707	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`Y		174,878	505,720	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`Z		174,877	505,726	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{A		172,581	508,862	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{B		172,632	508,919	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{C		172,587	508,858	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{D		172,629	508,914	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{E		172,592	508,854	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{F		172,625	508,909	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{G		172,597	508,851	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{H		172,622	508,904	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{I		172,603	508,847	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{J		172,619	508,899	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{K		172,633	508,824	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{L		172,616	508,895	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{M		172,629	508,819	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{N		172,612	508,889	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{O		172,626	508,814	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{P		172,623	508,808	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{Q		172,619	508,803	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{R		172,616	508,798	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{S		172,612	508,793	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{T		172,603	508,784	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{U		172,600	508,778	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{V		172,596	508,773	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{W		172,592	508,768	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{X		172,623	508,726	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{Y		172,629	508,723	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{Z		172,634	508,719	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|A		172,639	508,715	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|B		172,646	508,711	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|C		172,658	508,706	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	°	°	
|D		172,663	508,702	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|E		172,669	508,698	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|F		172,674	508,694	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|G		172,680	508,690	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|H		172,708	508,679	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|I		172,713	508,675	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|J		172,723	508,669	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|K		172,728	508,665	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|L		172,595	509,004	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|M		172,616	508,976	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|N		172,603	509,027	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|O		172,620	508,980	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|P		172,585	509,049	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|Q		172,623	508,984	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|R		172,582	509,069	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|S		172,596	509,079	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|T		172,629	508,992	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|U		172,611	509,094	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|V		172,633	508,997	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|W		172,625	509,106	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|X		172,635	509,011	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|Y		172,653	509,116	-1.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|Z		172,657	509,108	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}A		172,634	509,033	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}B		172,670	509,098	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}C		172,629	509,047	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}D		172,676	509,094	-1.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}E		172,624	509,052	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}F		172,614	509,064	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}G		172,694	509,082	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}H		172,642	509,082	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}I		172,698	509,078	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}J		172,648	509,078	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}K		172,702	509,074	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}L		172,706	509,071	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}M		172,655	509,071	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}N		172,709	509,064	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}O		172,658	509,068	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}P		172,713	509,056	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}Q		172,737	508,789	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}R		172,740	508,794	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}S		172,746	508,798	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}T		172,749	508,804	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}U		172,769	508,800	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}V		172,774	508,797	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}W		172,779	508,794	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}X		172,784	508,790	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}Y		172,789	508,787	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}Z		172,784	508,765	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-A		172,781	508,760	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-B		172,777	508,755	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-C		172,773	508,750	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-D		172,769	508,744	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-E		172,766	508,740	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-F		172,742	508,751	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-G		172,736	508,755	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-H		172,731	508,759	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-I		172,726	508,762	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-J		172,721	508,766	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-K		172,716	508,769	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-L		172,699	508,778	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-M		172,694	508,781	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-N		172,688	508,785	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-O		172,683	508,789	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-P		172,678	508,792	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
-Q		172,672	508,796	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-R		172,668	508,799	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-S		172,663	508,802	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-T		172,657	508,806	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-U		171,987	509,235	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-V		171,993	509,231	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-W		171,999	509,227	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-X		172,004	509,223	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-Y		172,022	509,212	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-Z		172,296	508,669	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iA		171,995	508,488	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iB		171,999	508,484	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iC		172,009	508,475	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iD		172,012	508,470	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iE		172,021	508,460	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iF		172,025	508,456	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iG		172,557	509,043	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iH		172,515	509,021	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iI		172,568	509,012	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iJ		172,521	509,017	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iK		172,526	509,013	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iL		172,632	508,960	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iM		172,530	509,009	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iN		172,551	508,981	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iO		172,641	508,954	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iP		172,377	508,241	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iQ		172,371	508,244	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iR		172,428	508,246	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iS		172,387	508,232	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iT		172,432	508,254	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iU		172,394	508,228	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iV		172,439	508,264	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iW		171,987	509,058	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iX		171,994	509,103	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iY		171,980	509,054	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iZ		171,988	509,100	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jA		172,011	509,493	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jB		172,026	509,535	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jC		172,031	509,538	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jD		172,043	509,516	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jE		172,042	509,545	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jF		172,060	509,527	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jG		172,048	509,549	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jH		172,077	509,537	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jI		172,073	509,563	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jJ		172,799	508,887	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jK		172,782	508,842	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jL		172,779	508,837	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jM		172,775	508,832	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jN		172,807	508,832	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jO		172,811	508,829	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jP		172,817	508,825	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jQ		172,822	508,822	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jR		172,826	508,819	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jS		172,832	508,816	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jT		172,880	508,782	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jU		172,234	508,869	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jV		172,236	508,817	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jW		172,240	508,872	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jX		172,247	508,835	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jY		172,251	508,879	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jZ		172,261	508,845	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kA		172,243	508,410	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kB		172,304	508,379	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kC		172,250	508,419	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
"D		172,324	508,366	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"E		172,253	508,425	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"F		172,347	508,352	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"G		172,257	508,432	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"H		172,362	508,339	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"I		172,262	508,438	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"J		172,379	508,330	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"K		172,267	508,445	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"L		172,396	508,319	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"M		172,270	508,451	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"N		172,289	508,426	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"O		172,305	508,413	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"P		172,323	508,399	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"Q		172,339	508,388	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"R		172,360	508,375	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"S		172,372	508,365	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"T		172,385	508,357	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"U		172,411	508,340	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"V		172,126	509,568	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"W		172,078	509,566	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"X		172,133	509,579	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"Y		172,103	509,582	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"Z		172,138	509,590	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"A		172,033	508,183	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"B		172,115	508,204	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"C		172,124	508,625	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"D		172,111	508,620	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"E		172,131	508,598	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"F		172,142	508,588	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"G		172,153	508,580	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"H		172,180	508,559	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"I		172,188	508,554	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"J		172,211	508,541	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"K		172,221	508,536	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"L		172,283	508,188	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"M		172,275	508,193	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"N		172,271	508,196	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"O		172,267	508,199	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"P		172,262	508,202	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"Q		172,254	508,208	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"R		172,250	508,211	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"S		172,246	508,214	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"T		172,212	508,211	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"U		172,210	508,207	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"V		172,203	508,198	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"W		172,201	508,194	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"X		172,198	508,190	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"Y		172,195	508,186	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"Z		172,192	508,182	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"A		172,127	508,766	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"B		172,308	508,626	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"C		172,313	508,623	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"D		172,609	508,701	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"E		172,585	508,655	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"F		172,606	508,696	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"G		172,589	508,651	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"H		172,602	508,691	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"I		172,595	508,648	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"J		172,599	508,686	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"K		172,600	508,645	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"L		172,596	508,681	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"M		172,605	508,641	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"N		172,592	508,676	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"O		172,610	508,638	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"P		172,542	508,609	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

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No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	°	°	
Q		172,595	508,605	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
R		172,588	508,610	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
S		172,533	508,595	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
T		172,580	508,615	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
U		172,106	508,708	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
V		171,893	509,085	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
W		171,896	509,080	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
X		171,899	509,075	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Y		171,903	509,070	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Z		171,906	509,065	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
A		172,236	508,952	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
B		172,056	508,884	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
C		172,059	508,879	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
D		172,061	508,872	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
E		172,065	508,867	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
F		172,067	508,861	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
G		172,070	508,856	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
H		172,074	508,851	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
I		172,423	508,308	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
J		172,456	508,411	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
K		172,438	508,329	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
L		172,463	508,421	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
M		172,093	508,410	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
N		172,103	508,425	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
O		172,129	508,413	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
P		172,461	508,365	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Q		172,470	508,431	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
R		172,472	508,381	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
S		172,476	508,440	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
T		172,483	508,394	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
U		172,490	508,461	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
V		172,114	508,440	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
W		172,134	508,422	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
X		172,129	508,464	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Y		172,139	508,477	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Z		172,153	508,450	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
A		172,120	509,297	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
B		172,177	509,300	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
C		172,132	509,289	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
D		172,146	509,281	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
E		172,006	509,079	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
F		172,001	509,037	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
G		172,009	509,073	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
H		172,006	509,031	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
I		172,013	509,068	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
J		172,009	509,025	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
K		172,016	509,063	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
L		172,013	509,019	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
M		172,016	509,012	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
N		172,023	509,053	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
O		172,285	509,601	-0.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
P		172,260	509,605	-0.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Q		172,283	509,606	-0.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
R		172,259	509,610	-0.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
S		172,280	509,617	-0.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
T		172,247	509,651	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
U		172,279	509,623	-0.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
V		172,245	509,657	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
W		172,277	509,634	-0.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
X		172,240	509,673	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Y		172,275	509,639	-0.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Z		172,238	509,679	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
A		171,974	509,050	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
B		171,968	509,046	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
C		171,978	509,093	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
ⓄD		171,949	509,033	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓄE		171,973	509,090	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓄF		171,953	509,028	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓄG		171,937	509,058	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓄH		171,956	509,023	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓄI		171,931	509,055	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓄJ		171,959	509,017	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓄK		172,214	509,413	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓄL		172,232	509,448	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓄM		172,227	509,404	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓄN		172,238	509,444	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓄO		172,233	509,400	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓄP		172,247	509,393	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓄQ		172,260	509,384	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓄR		172,556	508,978	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓄS		172,646	508,951	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓄT		172,561	508,974	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓄU		172,650	508,948	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓄV		172,566	508,971	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓄW		172,572	508,967	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓄX		172,668	508,946	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓄY		172,588	508,951	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓄZ		172,672	508,943	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⒺA		172,592	508,947	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⒺB		172,405	508,220	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⒺC		172,444	508,271	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⒺD		172,413	508,217	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⒺE		172,452	508,281	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⒺF		172,448	508,233	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⒺG		172,452	508,238	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⒺH		172,462	508,299	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⒺI		172,458	508,247	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⒺJ		172,466	508,306	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⒺK		172,462	508,252	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⒺL		172,489	508,340	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⒺM		172,468	508,262	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⒺN		172,296	509,062	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⒺO		172,287	509,113	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⒺP		172,302	509,066	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⒺQ		172,332	509,157	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⒺR		172,309	509,070	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⒺS		172,338	509,160	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⒺT		172,315	509,074	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⒺU		172,344	509,162	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⒺV		172,322	509,077	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⒺW		172,349	509,164	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⒺX		172,371	509,188	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⒺY		172,370	509,195	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⒺZ		172,365	509,213	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓂA		172,359	509,219	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓂB		172,354	509,235	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓂC		172,228	508,297	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓂD		172,751	508,902	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓂE		172,741	508,863	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓂF		172,758	508,899	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓂG		172,746	508,860	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓂH		172,770	508,890	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓂI		172,751	508,856	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓂJ		172,778	508,888	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓂK		172,756	508,853	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓂL		172,793	508,885	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓂM		172,786	508,847	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓂN		172,498	508,672	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓂO		172,479	508,632	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ⓂP		172,058	509,392	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	°	°	
±Q		172,504	508,917	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±R		172,539	508,908	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±S		172,219	508,428	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±T		172,238	508,516	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±U		172,224	508,436	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±V		172,242	508,523	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±W		172,228	508,442	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±X		172,247	508,531	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±Y		172,233	508,450	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±Z		172,251	508,536	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥A		172,237	508,455	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥B		172,257	508,545	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥C		172,242	508,463	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥D		172,261	508,550	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥E		172,245	508,468	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥F		172,266	508,558	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥G		172,266	508,505	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥H		172,270	508,564	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥I		172,282	508,524	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥J		172,285	508,530	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥K		172,292	508,540	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥L		172,295	508,544	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥M		172,301	508,554	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥N		172,304	508,560	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥O		172,314	508,575	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥P		172,318	508,580	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥Q		172,324	508,589	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥R		172,333	508,603	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥S		172,336	508,608	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥T		171,982	509,506	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥U		171,960	509,455	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥V		171,988	509,510	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥W		171,983	509,468	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥X		171,998	509,517	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥Y		171,995	509,483	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¥Z		172,004	509,520	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±A		172,323	509,496	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±B		172,298	509,486	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±C		172,032	508,990	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±D		172,035	508,983	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±E		172,044	508,971	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±F		172,047	508,965	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±G		172,051	508,958	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±H		172,529	508,588	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±I		172,573	508,620	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±J		172,566	508,625	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±K		172,560	508,629	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±L		172,546	508,647	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±M		172,177	509,384	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±N		172,126	509,382	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±O		172,184	509,381	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±P		172,132	509,378	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±Q		172,191	509,377	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±R		172,139	509,374	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±S		172,198	509,372	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±T		172,206	509,368	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±U		172,151	509,367	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±V		172,214	509,365	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±W		172,158	509,362	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±X		172,222	509,360	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±Y		172,164	509,358	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±Z		172,229	509,356	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«A		172,005	508,277	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«B		172,001	508,281	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«C		171,996	508,285	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
«D		171,987	508,252	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«E		171,983	508,228	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«F		171,970	508,208	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«G		172,002	508,187	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«H		171,992	508,170	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«I		172,050	508,168	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«J		172,067	508,160	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«K		172,076	508,189	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«L		172,091	508,216	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«M		172,096	508,214	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«N		172,101	508,212	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«O		172,105	508,209	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«P		172,110	508,206	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«Q		172,024	508,840	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«R		172,028	508,835	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«S		172,031	508,829	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«T		172,035	508,823	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«U		172,038	508,818	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«V		172,041	508,768	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«W		172,048	508,757	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«X		172,052	508,752	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«Y		172,055	508,746	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«Z		172,336	508,565	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»A		172,082	509,409	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»B		172,100	509,369	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»C		172,107	509,427	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»D		172,156	509,398	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»E		172,131	509,441	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»F		172,160	509,404	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»G		172,152	509,451	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»H		172,163	509,409	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»I		172,168	509,462	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»J		172,166	509,414	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»K		172,201	509,474	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»L		172,190	509,428	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»M		172,204	509,468	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»N		172,317	509,191	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»O		172,298	509,158	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»P		172,319	509,185	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»Q		172,300	509,153	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»R		172,305	509,140	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»S		172,307	509,134	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»T		172,310	509,128	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»U		172,341	509,089	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»V		172,345	509,082	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»W		172,349	509,076	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»X		172,353	509,070	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»Y		172,356	509,064	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»Z		172,390	509,016	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»A		172,258	508,883	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»B		172,277	508,850	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»C		172,272	508,882	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»D		172,338	508,902	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»E		172,348	508,917	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»F		172,294	508,901	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»G		172,361	508,926	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»H		172,301	508,912	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»I		172,375	508,935	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»J		172,308	508,923	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»K		172,366	508,958	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»L		172,317	508,935	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»M		172,355	508,951	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»N		172,305	508,955	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»O		172,342	508,947	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»P		172,302	508,960	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
\$Q		172,328	508,970	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$R		172,296	508,968	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$S		172,323	508,979	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$T		172,293	508,974	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$U		172,231	508,392	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$V		172,258	508,379	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$W		172,235	508,398	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$X		172,272	508,402	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$Y		172,240	508,405	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$Z		172,287	508,390	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©A		172,107	509,586	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©B		172,142	509,601	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©C		172,114	509,600	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©D		172,145	509,614	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©E		172,116	509,605	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©F		172,144	509,627	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©G		172,119	509,621	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©H		172,140	509,640	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©I		172,118	509,627	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©J		172,677	508,940	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©K		172,598	508,944	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©L		172,681	508,937	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©M		172,603	508,941	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©N		172,686	508,934	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©O		172,608	508,937	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©P		172,691	508,930	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©Q		172,657	508,907	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©R		172,703	508,929	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©S		172,662	508,906	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©T		172,708	508,930	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©U		172,667	508,902	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©V		172,713	508,931	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©W		172,672	508,899	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©X		172,719	508,932	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©Y		172,677	508,896	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©Z		172,737	508,942	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-A		172,319	508,541	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-B		172,342	508,561	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-C		172,326	508,536	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-D		172,349	508,557	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-E		172,334	508,531	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-F		172,355	508,553	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-G		172,340	508,527	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-H		172,195	508,924	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-I		172,214	508,934	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-J		172,072	508,557	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-K		172,032	508,562	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-L		171,691	509,158	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-M		171,752	509,182	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-N		172,424	508,819	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-O		172,242	509,173	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-P		172,221	509,141	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-Q		172,245	509,167	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-R		172,224	509,136	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-S		172,247	509,161	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-T		172,226	509,130	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-U		172,249	509,156	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-V		172,228	509,124	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-W		172,251	509,150	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-X		172,230	509,118	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-Y		172,254	509,145	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-Z		172,233	509,112	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®A		172,402	508,976	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®B		172,396	508,973	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®C		172,392	508,969	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	°	°	
®D		172,386	508,967	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®E		172,256	509,139	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®F		172,235	509,106	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®G		172,258	509,134	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®H		172,238	509,101	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®I		172,242	509,088	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®J		172,245	509,082	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®K		172,247	509,076	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®L		172,281	509,035	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®M		172,285	509,028	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®N		172,287	509,020	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®O		172,291	509,014	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®P		172,296	509,007	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®Q		172,513	508,373	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®R		172,528	508,396	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®S		172,256	508,138	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®T		172,191	508,145	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®U		172,357	509,244	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®V		172,019	508,295	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®W		172,169	508,211	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®X		171,961	508,194	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®Y		172,235	508,658	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
®Z		172,145	508,641	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°A		172,189	508,178	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°B		172,180	508,163	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°C		172,177	508,159	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°D		172,147	508,859	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°E		172,150	508,853	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°F		172,154	508,848	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°G		172,157	508,843	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°H		172,160	508,837	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°I		172,164	508,833	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°J		172,167	508,827	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°K		171,930	508,639	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°L		171,936	508,643	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°M		171,904	508,677	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°N		171,947	508,651	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°O		171,924	508,682	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°P		171,953	508,654	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°Q		171,930	508,685	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°R		171,972	508,669	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°S		171,935	508,688	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°T		171,978	508,659	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°U		171,955	508,702	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°V		171,995	508,639	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°W		171,985	508,647	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°X		171,971	508,626	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°Y		172,298	509,490	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°Z		172,295	509,490	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μA		171,886	509,055	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μB		171,880	509,050	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μC		171,874	509,046	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μD		171,868	509,042	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μE		171,849	509,030	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μF		171,852	509,025	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μG		171,895	508,893	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μH		171,856	509,020	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μI		171,904	508,879	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μJ		171,859	509,014	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μK		171,913	508,864	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μL		171,862	509,009	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μM		171,865	509,004	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μN		171,868	508,999	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μO		171,872	508,995	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μP		171,876	508,990	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	°	°	
μQ		171,888	508,968	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μR		171,892	508,963	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μS		171,894	508,958	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μT		171,902	508,948	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μU		171,911	508,930	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μV		171,918	508,933	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μW		171,924	508,937	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μX		171,930	508,941	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μY		171,932	508,908	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μZ		171,935	508,903	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶A		171,938	508,898	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶B		171,942	508,893	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶C		171,946	508,887	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶D		171,949	508,883	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶E		171,951	508,877	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶F		171,957	508,872	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶G		171,966	509,249	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶H		171,970	509,254	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶I		171,973	509,260	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶J		171,977	509,265	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶K		171,950	509,289	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶L		172,027	509,302	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶M		172,031	509,308	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶N		171,984	509,313	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶O		172,034	509,313	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶P		172,001	509,328	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶Q		172,038	509,318	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶R		172,017	509,342	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶S		172,091	509,352	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶T		172,203	508,571	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶U		172,224	508,558	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶V		172,228	508,562	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶W		172,212	508,584	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶X		172,234	508,571	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶Y		172,216	508,590	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶Z		172,238	508,576	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
.A		172,219	508,601	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
.B		172,242	508,585	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
.C		172,225	508,605	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
.D		172,246	508,591	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
.E		172,234	508,617	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
.F		172,181	509,123	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
.G		172,159	509,091	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
.H		172,182	509,116	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
.I		172,161	509,085	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
.J		172,184	509,110	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
.K		172,164	509,079	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
.L		172,187	509,104	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
.M		172,166	509,073	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
.N		172,189	509,099	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
.O		172,191	509,093	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
.P		172,194	509,088	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
.Q		172,174	509,056	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
.R		172,196	509,082	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
.S		172,175	509,050	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
.T		172,181	509,037	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
.U		172,183	509,031	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
.V		172,185	509,025	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
.W		172,220	508,980	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
.X		172,223	508,973	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
.Y		172,227	508,967	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
.Z		172,231	508,961	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,238	508,785	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• A		172,494	509,176	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,666	508,987	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
?A		172,805	508,942	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		171,946	509,565	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,514	508,647	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,480	508,954	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,498	508,837	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,663	508,612	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,260	509,428	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,174	509,592	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		171,968	509,377	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,667	508,747	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• A		172,398	509,506	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,352	508,147	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• A		172,226	508,072	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• A		172,446	508,514	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,083	508,294	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,036	508,323	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,137	508,256	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,494	508,304	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,157	508,310	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,260	508,139	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,339	508,222	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,008	509,117	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,574	509,244	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,540	508,368	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,261	509,024	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,400	509,316	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• A		172,411	508,177	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		171,949	509,129	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,203	508,034	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,251	508,766	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• B		172,623	508,603	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,818	508,961	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,719	508,811	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		171,922	509,536	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,463	508,647	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,506	508,922	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,483	508,847	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,657	508,615	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,263	509,506	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,191	509,570	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		171,910	509,363	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,672	508,743	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• B		172,392	509,515	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,340	508,179	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• B		172,198	508,103	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• B		172,449	508,519	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,042	508,352	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,049	508,244	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,142	508,253	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,497	508,308	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,120	508,764	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,235	508,134	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,322	508,201	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,416	509,209	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,550	509,274	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,549	508,382	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,281	509,110	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,385	509,301	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• B		172,395	508,151	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		171,944	509,092	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,183	508,041	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,356	508,639	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• C		172,630	508,599	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,824	508,957	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,638	508,536	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
?C		171,957	509,568	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,529	508,633	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,476	508,949	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,462	508,862	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,652	508,619	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,247	509,571	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,176	509,598	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		171,988	509,390	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,678	508,740	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• C		172,389	509,519	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,346	508,132	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• C		172,220	508,071	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• C		172,466	508,525	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,078	508,298	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,031	508,326	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,146	508,249	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,535	508,406	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,114	508,761	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,230	508,132	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,351	508,214	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,421	509,212	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,586	509,241	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,552	508,387	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,140	508,169	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,390	509,304	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• C		172,388	508,140	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		171,951	509,124	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,163	508,054	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,353	508,633	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• D		172,637	508,594	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,834	508,949	-1.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,614	508,542	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		171,921	509,542	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,506	508,608	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,472	508,944	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,474	508,822	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,647	508,622	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,258	509,503	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,196	509,582	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		171,913	509,340	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,683	508,736	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• D		172,383	509,528	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,332	508,166	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• D		172,192	508,106	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• D		172,472	508,525	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,047	508,347	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,044	508,248	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,150	508,246	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,511	508,326	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,067	508,727	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,224	508,131	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,369	508,202	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,429	509,212	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,563	509,273	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,558	508,396	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,137	508,164	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,393	509,307	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• D		172,385	508,135	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		171,945	509,086	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,147	508,064	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,037	509,590	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• E		172,644	508,588	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,690	508,971	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,606	508,546	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		171,963	509,569	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	°	°	
?E		172,714	508,717	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,531	508,898	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,487	508,816	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,642	508,625	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,241	509,569	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,181	509,613	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		171,920	509,325	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,687	508,733	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• E		172,380	509,533	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,341	508,128	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• E		172,205	508,070	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• E		172,484	508,526	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,058	508,268	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,026	508,329	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,155	508,242	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,539	508,413	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,062	508,724	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,217	508,131	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,373	508,199	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,434	509,215	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,591	509,231	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,563	508,400	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,132	508,155	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,396	509,309	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• E		172,378	508,125	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		171,955	509,118	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,115	508,085	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,034	509,606	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• F		172,662	508,571	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,838	508,946	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,599	508,551	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		171,918	509,553	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,725	508,710	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,469	508,938	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,494	508,812	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,637	508,629	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,223	509,558	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,198	509,588	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		171,945	509,320	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,693	508,729	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• F		172,380	509,548	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,327	508,161	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• F		172,181	508,114	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• F		172,490	508,526	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,051	508,344	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,025	508,222	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,170	508,267	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,513	508,332	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,056	508,720	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,207	508,135	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,386	508,191	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,438	509,218	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,596	509,222	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,568	508,410	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,128	508,150	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,399	509,311	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• F		172,375	508,120	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		171,948	509,081	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,098	508,098	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,032	509,612	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• G		172,658	508,563	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,695	508,967	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,593	508,556	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		171,974	509,572	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,731	508,707	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
?G		172,536	508,903	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,506	508,804	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,038	509,417	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,250	509,498	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,181	509,619	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		171,967	509,335	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,258	509,462	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• G		172,377	509,553	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,332	508,115	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• G		172,199	508,070	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• G		172,506	508,522	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,063	508,264	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,007	508,300	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,164	508,269	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,545	508,423	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,051	508,717	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,201	508,138	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,392	508,187	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,444	509,221	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,572	509,142	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,572	508,415	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,113	508,128	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,386	509,296	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• G		172,369	508,110	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		171,959	509,114	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,067	508,120	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,811	508,938	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• H		172,654	508,556	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,843	508,943	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,586	508,561	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		171,917	509,559	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,736	508,703	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,466	508,933	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,513	508,800	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		171,995	509,435	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,220	509,553	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,210	509,601	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		171,982	509,350	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,264	509,434	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• H		172,371	509,562	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,311	508,135	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• H		172,177	508,118	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• H		172,511	508,519	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,055	508,341	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,052	508,201	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,200	508,363	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,204	508,263	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,045	508,714	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,196	508,141	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		171,961	508,705	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,446	509,228	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,596	509,212	-0.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,147	509,003	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,110	508,123	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,389	509,299	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• H		172,365	508,105	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		171,953	509,077	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,032	508,142	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,826	508,924	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• I		172,649	508,549	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,699	508,965	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,580	508,566	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		171,980	509,573	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,741	508,699	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,454	508,917	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	°	°	
?I		172,516	508,824	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,057	509,429	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,245	509,495	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,176	509,634	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,004	509,363	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,263	509,465	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• I		172,368	509,567	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,328	508,110	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• I		172,187	508,078	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• I		172,521	508,512	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,067	508,261	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,013	508,297	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,248	508,325	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,224	508,347	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,062	508,689	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,244	508,287	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,086	508,740	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,455	509,260	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,558	509,128	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,177	508,953	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,196	509,425	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,392	509,301	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• I		172,358	508,096	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		171,961	509,108	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,010	508,155	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,822	508,919	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• J		172,644	508,543	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,847	508,940	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,555	508,570	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		171,919	509,572	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		171,979	509,407	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,543	508,914	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,520	508,830	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,014	509,449	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,241	509,492	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,215	509,604	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,017	509,378	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,277	509,444	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• J		172,362	509,576	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,306	508,129	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• J		172,169	508,089	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• J		172,526	508,509	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,060	508,337	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,023	508,292	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,265	508,316	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,201	508,312	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,065	508,684	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,245	508,253	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,099	508,725	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,451	509,231	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,596	509,201	-0.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,153	509,006	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,217	509,457	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,395	509,302	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• J		172,355	508,517	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		171,956	509,071	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,392	508,624	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,820	508,915	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• K		172,663	509,064	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,706	508,965	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,559	508,576	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		171,922	509,577	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,001	509,408	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,460	508,914	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,528	508,842	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	°	°	
?K		172,075	509,443	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,212	509,533	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,175	509,640	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		171,942	509,476	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,268	509,468	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• K		172,360	509,581	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,317	508,095	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• K		172,164	508,092	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• K		172,133	508,333	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,072	508,258	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,027	508,290	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,268	508,362	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,201	508,259	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,069	508,680	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,261	508,275	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,537	508,602	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,461	509,264	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,594	509,191	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,182	508,957	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,209	509,416	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,398	509,305	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• K		172,376	508,539	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,469	509,174	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,400	508,668	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,817	508,910	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• L		172,714	509,048	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,713	508,966	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,563	508,583	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		171,935	509,583	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		171,969	509,438	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,546	508,919	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,532	508,848	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,032	509,458	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,236	509,489	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,228	509,611	-1.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,592	508,732	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,282	509,447	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• L		172,352	509,558	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,292	508,113	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• L		172,154	508,100	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• L		172,213	508,330	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,065	508,335	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,032	508,287	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,300	508,291	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,185	508,296	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,072	508,674	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,265	508,240	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,381	509,010	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,457	509,235	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,325	508,273	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,158	509,008	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,222	509,454	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,402	509,308	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• L		172,363	508,512	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,355	508,090	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,381	508,610	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,814	508,906	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• M		172,668	509,063	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,738	508,995	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,567	508,590	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		171,941	509,584	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,539	508,965	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,465	508,910	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,542	508,861	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,091	509,453	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	°	°	
?M		172,216	509,516	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,171	509,653	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,587	508,736	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,272	509,471	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• M		172,347	509,555	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,312	508,092	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• M		172,147	508,102	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• M		172,117	508,345	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,076	508,255	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,038	508,285	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,287	508,347	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,195	508,250	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,150	508,182	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,281	508,261	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		171,812	508,844	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,472	509,270	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,344	508,310	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,188	508,961	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,362	508,548	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,388	509,291	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• M		172,382	508,535	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,348	508,080	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,415	508,611	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,810	508,900	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• N		172,710	509,039	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,737	508,989	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,383	509,361	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		171,956	509,588	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,516	508,993	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,549	508,925	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,545	508,866	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,051	509,470	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,232	509,486	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,234	509,613	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,582	508,740	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,292	509,453	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• N		172,337	509,548	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,286	508,112	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• N		172,139	508,111	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• N		172,184	508,348	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,068	508,331	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,120	508,202	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,307	508,287	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,101	508,173	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,146	508,178	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,270	508,236	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,504	508,733	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,480	509,251	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,336	508,267	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,164	509,010	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,349	508,522	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,393	509,295	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• N		172,370	508,508	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,345	508,075	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,434	508,652	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,475	509,243	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• O		172,673	509,059	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,741	508,984	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,482	509,407	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		171,962	509,590	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,536	508,960	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,470	508,906	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,554	508,879	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,109	509,464	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,220	509,511	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
?O		172,167	509,660	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,576	508,743	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,277	509,474	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• O		172,331	509,545	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,296	508,085	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• O		172,133	508,115	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• O		172,090	508,315	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,081	508,252	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,126	508,198	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,301	508,338	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,192	508,245	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,124	509,111	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,285	508,257	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,469	508,747	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,478	509,273	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,358	508,299	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,195	508,965	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,368	508,544	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,397	509,298	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• O		172,776	508,495	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,336	508,064	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,407	508,596	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,467	509,219	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• P		172,706	509,033	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,744	508,980	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,435	509,458	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		171,976	509,593	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,513	508,986	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,481	508,896	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,626	508,654	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,066	509,482	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,227	509,483	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,225	509,638	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,570	508,747	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,298	509,457	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• P		172,323	509,540	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,271	508,110	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• P		172,416	508,451	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• P		172,094	508,311	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,073	508,327	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,136	508,214	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,326	508,321	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,086	508,144	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,218	509,312	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,279	508,231	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,517	508,747	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,495	509,251	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,342	508,263	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,208	509,054	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,381	509,310	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,400	509,301	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• P		172,555	508,496	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,332	508,061	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,402	508,674	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,495	509,227	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Q		172,676	509,056	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,745	508,974	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		171,957	509,492	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		171,982	509,594	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,533	508,955	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,573	508,918	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,630	508,659	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,131	509,478	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,148	509,542	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,220	509,636	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
?Q		172,560	508,755	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,282	509,477	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Q		172,573	508,822	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,289	508,085	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Q		172,439	508,440	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Q		172,099	508,308	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,086	508,249	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,131	508,218	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,494	508,347	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,182	508,230	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,703	508,682	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,297	508,250	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,472	508,752	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,494	509,278	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,373	508,288	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,201	508,967	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,384	509,312	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,402	509,302	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Q		172,559	508,492	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,318	508,056	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,414	508,684	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,471	509,213	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• R		172,754	509,020	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,746	508,969	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		171,939	509,481	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		171,996	509,590	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,510	508,980	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,486	508,893	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,636	508,670	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,082	509,493	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,178	509,527	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,207	509,633	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,555	508,760	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,308	509,463	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• R		172,569	508,817	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,265	508,109	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• R		172,419	508,458	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• R		172,104	508,306	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,060	508,309	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,127	508,221	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,471	508,265	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,178	508,225	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,684	508,831	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,283	508,227	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,475	508,757	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,505	509,251	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,360	508,252	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,214	509,057	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,389	509,314	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,405	509,304	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• R		172,571	508,485	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,311	508,055	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,455	508,686	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,493	509,221	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• S		172,682	509,051	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,747	508,964	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		171,954	509,498	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,001	509,587	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,529	508,949	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,578	508,914	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,639	508,674	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,150	509,490	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,159	509,557	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,189	509,667	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,549	508,763	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from|south CW [°]	Slope of window [°]	Direction mode
?S		172,313	509,467	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• S		172,566	508,811	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,274	508,081	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• S		172,448	508,459	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• S		172,109	508,302	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,073	508,229	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,122	508,225	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,502	508,356	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,172	508,216	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,690	509,086	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,304	508,245	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,479	508,762	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,503	509,277	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,352	508,256	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,236	509,008	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,392	509,317	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,389	509,287	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• S		172,575	508,481	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,299	508,053	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,417	508,688	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,497	509,208	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• T		172,773	509,004	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,748	508,958	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		171,935	509,492	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,004	509,573	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,507	508,975	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,491	508,889	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,643	508,680	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,103	509,505	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,178	509,533	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		171,927	509,430	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,544	508,767	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,337	509,478	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• T		172,562	508,806	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,240	508,104	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• T		172,425	508,469	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• T		172,113	508,299	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,056	508,313	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,118	508,228	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,476	508,274	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,159	508,197	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,650	509,076	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,293	508,221	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,480	508,769	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,516	509,248	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,401	508,271	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,219	509,059	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,394	509,319	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,393	509,290	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• T		172,586	508,473	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,280	508,049	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,468	508,699	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,472	509,198	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• U		172,669	509,025	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,767	508,946	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		171,949	509,512	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,005	509,567	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,503	508,970	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,583	508,911	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,690	508,651	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,120	509,515	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,162	509,563	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		171,930	509,401	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,538	508,771	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,344	509,482	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
• U		172,559	508,801	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,269	508,081	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• U		172,463	508,483	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• U		172,118	508,296	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,067	508,232	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,114	508,231	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,506	508,364	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,160	508,272	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,039	509,584	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,316	508,238	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,485	508,775	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,512	509,276	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,411	508,291	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,243	509,010	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,397	509,320	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,397	509,292	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• U		172,591	508,469	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,274	508,049	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,423	508,702	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,497	509,204	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• V		172,778	508,981	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,773	508,948	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		171,934	509,497	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,504	508,706	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,517	508,938	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,588	508,908	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,687	508,647	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,131	509,525	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,182	509,548	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		171,911	509,422	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,635	508,754	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,352	509,487	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• V		172,552	508,790	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,234	508,103	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• V		172,427	508,475	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• V		172,106	508,279	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,063	508,235	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,110	508,236	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,479	508,279	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,155	508,274	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,240	508,256	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,298	508,216	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		171,988	509,149	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,527	509,247	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,521	508,340	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,225	509,062	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,383	509,305	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,401	509,294	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• V		172,602	508,462	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,250	508,044	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,489	508,720	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,496	509,193	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• W		172,665	509,019	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,777	508,949	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		171,947	509,518	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,485	508,686	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,499	508,965	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,501	508,882	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,684	508,642	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,178	509,511	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,166	509,575	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		171,937	509,374	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,639	508,760	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,358	509,490	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• W		172,444	509,383	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
?W		172,245	508,076	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• W		172,473	508,501	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• W		172,101	508,282	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,045	508,318	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,106	508,239	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,486	508,288	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,151	508,276	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,286	508,156	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,321	508,234	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		171,992	509,143	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,537	509,246	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,550	508,429	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,250	509,014	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,387	509,308	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,403	509,296	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• W		172,607	508,458	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,244	508,042	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,581	508,438	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,471	509,186	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• X		172,801	508,975	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,784	508,950	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		171,931	509,509	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,518	508,690	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,513	508,932	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,507	508,879	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,680	508,636	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,181	509,505	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,184	509,554	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		171,898	509,405	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,643	508,765	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,369	509,497	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• X		172,364	508,162	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,221	508,099	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• X		172,440	508,497	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• X		172,096	508,285	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,058	508,238	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,125	508,266	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,516	508,380	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,147	508,280	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,283	508,150	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,307	508,211	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		171,996	509,137	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,529	509,275	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,524	508,345	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,270	509,106	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,390	509,310	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,430	508,202	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• X		172,589	508,432	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,230	508,039	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,571	508,442	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,496	509,187	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Y		172,663	508,993	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,796	508,948	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		171,940	509,564	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,524	508,662	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,496	508,959	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,512	508,876	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,677	508,631	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,190	509,486	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,169	509,580	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		171,949	509,359	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,646	508,770	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,374	509,501	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Y		172,355	508,151	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,239	508,075	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
• Y		172,485	508,500	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Y		172,092	508,289	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,041	508,320	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,129	508,262	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,488	508,293	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,141	508,283	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,279	508,144	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,333	508,227	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,002	509,130	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,562	509,244	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,530	508,354	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,254	509,020	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,394	509,312	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,426	508,195	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Y		171,945	509,134	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,224	508,038	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,565	508,447	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,470	509,179	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Z		172,807	508,971	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,802	508,944	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		171,928	509,515	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,479	508,659	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,510	508,927	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,517	508,872	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,674	508,626	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,253	509,459	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,189	509,565	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		171,904	509,379	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,650	508,775	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,402	509,502	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Z		172,344	508,184	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,214	508,099	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Z		172,441	508,503	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Z		172,088	508,291	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,054	508,241	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,133	508,259	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,524	508,390	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,136	508,285	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,268	508,140	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,312	508,207	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,004	509,124	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,539	509,273	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,533	508,359	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,276	509,108	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,396	509,314	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,415	508,183	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Z		171,938	509,096	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,209	508,035	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,556	508,452	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼A		172,386	509,014	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼B		172,375	509,007	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼C		172,370	509,004	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼D		172,365	509,001	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼E		172,374	508,988	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼F		172,379	508,991	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼G		172,383	508,994	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼H		172,395	508,511	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼I		172,397	508,516	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼J		172,403	508,529	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼K		172,406	508,534	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼L		172,412	508,547	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼M		172,414	508,552	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼N		172,494	508,411	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼O		172,497	508,471	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼P		172,506	508,426	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	°	°	
¼Q		172,505	508,482	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼R		172,516	508,445	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼S		172,511	508,493	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼T		172,174	508,156	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼U		172,172	508,151	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼V		172,169	508,147	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼W		172,166	508,142	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼X		172,163	508,138	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼Y		172,161	508,134	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼Z		172,158	508,130	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½A		171,827	508,852	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½B		171,853	508,867	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½C		172,389	508,997	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½D		172,394	509,000	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½E		172,400	509,003	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½F		172,413	508,982	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½G		172,320	509,501	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½H		172,296	509,488	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½I		172,317	509,506	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½J		172,298	509,491	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½K		172,295	509,492	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½L		172,309	509,517	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½M		172,296	509,490	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½N		172,307	509,521	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½O		172,300	509,486	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½P		172,305	509,526	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½Q		172,298	509,485	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½R		172,302	509,530	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½S		172,294	509,497	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½T		172,299	509,535	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½U		172,291	509,502	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½V		172,296	509,539	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½W		172,288	509,507	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½X		172,284	509,553	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½Y		172,285	509,511	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½Z		172,291	509,585	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾A		172,267	509,582	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾B		172,265	509,588	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾C		172,046	509,095	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾D		172,050	509,088	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾E		172,054	509,081	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾F		172,058	509,075	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾G		172,061	509,069	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾H		172,066	509,062	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾I		172,051	509,048	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾J		172,045	509,044	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾K		172,038	509,041	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾L		172,033	509,036	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾M		172,111	509,338	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾N		172,066	509,332	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾O		172,118	509,334	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾P		172,072	509,328	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾Q		172,125	509,328	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾R		172,079	509,324	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾S		172,132	509,324	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾T		172,139	509,319	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾U		172,091	509,317	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾V		172,145	509,315	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾W		172,156	509,313	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾X		172,102	509,308	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾Y		172,162	509,309	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾Z		172,169	509,305	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
1A		172,145	508,491	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
1B		172,158	508,458	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
1C		172,169	508,499	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	°	°	
1D		172,162	508,465	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
1E		172,181	508,490	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
1F		172,196	508,479	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
1G		172,207	508,471	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
1H		171,966	508,708	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
1I		171,964	508,623	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
1J		171,954	508,615	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
1K		171,997	508,685	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
1L		171,948	508,611	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
1M		172,001	508,669	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
1N		172,009	508,658	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
1O		172,017	508,645	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
1P		172,161	508,785	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
1Q		172,162	508,778	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
1R		172,167	508,774	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
1S		172,171	508,769	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
1T		172,171	508,762	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
1U		172,175	508,757	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
1V		172,179	508,752	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
1W		172,303	509,224	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
1X		172,284	509,194	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
1Y		172,306	509,219	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
1Z		172,285	509,188	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2A		172,237	509,352	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2B		172,195	509,340	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2C		172,129	508,740	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2D		172,090	508,734	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2E		172,133	508,735	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2F		172,095	508,730	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2G		172,136	508,729	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2H		172,140	508,724	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2I		172,143	508,719	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2J		172,103	508,713	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2K		171,910	508,782	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2L		171,882	508,764	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2M		171,914	508,777	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2N		171,884	508,757	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2O		171,924	508,767	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2P		171,888	508,745	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2Q		171,928	508,764	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2R		171,891	508,739	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2S		171,935	508,752	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2T		171,899	508,727	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2U		171,938	508,746	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2V		171,903	508,723	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2W		171,942	508,733	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2X		171,911	508,714	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2Y		171,944	508,727	-6.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2Z		171,916	508,709	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3A		172,001	508,527	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3B		172,016	508,506	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3C		172,005	508,533	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3D		172,020	508,512	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3E		172,012	508,539	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3F		172,027	508,519	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3G		172,017	508,544	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3H		172,031	508,524	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3I		172,305	508,513	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3J		172,282	508,501	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3K		172,310	508,510	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3L		172,295	508,485	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3M		172,325	508,500	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3N		172,311	508,476	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3O		172,330	508,496	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3P		172,324	508,467	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	°	°	
³Q		172,341	508,462	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
³R		172,357	508,457	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
³S		172,372	508,447	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
³T		172,400	508,431	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
³U		172,412	508,418	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
³V		172,428	508,402	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
³W		172,441	508,390	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
³X		172,207	509,332	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
³Y		172,137	508,775	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
³Z		172,131	508,771	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-A		172,637	508,957	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
A		175,055	505,784	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•A		172,028	509,208	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AA		175,436	505,897	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aA		174,876	505,739	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªA		172,682	508,893	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁA		172,524	509,123	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀA		172,273	509,647	-0.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃA		172,333	509,045	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄA		171,885	509,599	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅA		172,266	509,695	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄA		171,999	508,956	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AB		175,430	505,887	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aB		174,876	505,745	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªB		172,738	508,937	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁB		172,593	509,181	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀB		172,270	509,655	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃB		171,999	508,571	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄB		171,876	509,576	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅB		172,278	509,718	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄB		171,935	508,980	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aC		176,167	505,764	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AC		175,426	505,877	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªC		172,710	508,885	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁC		172,510	509,133	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀC		172,266	509,664	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃC		171,862	508,781	-1.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄC		172,038	508,977	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅC		172,259	509,693	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄC		172,003	508,951	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AD		175,421	505,867	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aD		177,362	508,093	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªD		172,738	508,932	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁD		172,592	509,170	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀD		172,264	509,672	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃD		171,771	509,151	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄD		172,170	509,061	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅD		172,212	509,675	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄD		171,939	508,975	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AE		175,415	505,857	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aE		175,557	505,839	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªE		172,707	508,879	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁE		172,467	509,166	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀE		172,309	508,170	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃE		172,208	509,300	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄE		171,868	508,877	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅE		172,261	509,714	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄE		172,012	508,933	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆA		172,410	509,206	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆB		171,797	509,322	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆC		172,215	508,423	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆD		171,630	509,166	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆE		172,402	508,840	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆF		171,802	509,173	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆG		172,354	508,484	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	°	°	
ÆH		172,377	508,474	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆI		172,356	508,490	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆJ		172,386	508,493	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆK		172,389	508,498	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆL		172,204	509,294	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆM		172,440	509,148	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆN		172,627	508,988	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆO		172,473	509,205	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆP		172,686	508,973	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆQ		172,713	508,814	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆR		172,492	508,620	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆS		172,215	509,539	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆT		171,949	509,411	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆU		172,633	508,665	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆV		172,187	509,491	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆW		172,369	508,169	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆX		172,179	508,082	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆY		172,020	509,058	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆZ		172,326	509,491	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aF		175,048	505,716	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AF		175,410	505,847	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°F		172,738	508,925	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅF		172,462	509,161	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅF		172,304	508,173	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅF		172,338	509,590	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅF		172,289	509,590	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅF		172,206	509,673	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅF		171,941	508,967	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AG		175,405	505,836	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aG		175,053	505,714	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°G		172,703	508,874	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AG		172,400	508,349	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅG		172,300	508,176	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅG		172,444	509,144	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅG		172,208	508,577	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅG		172,229	509,705	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅG		172,019	508,937	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AH		175,400	505,826	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aH		175,093	505,694	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°H		172,735	508,919	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅH		172,058	508,695	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅH		172,296	508,179	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅH		172,718	508,672	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅH		172,148	508,442	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅH		172,194	509,669	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅH		171,945	508,961	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
al		175,099	505,691	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AI		175,395	505,817	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°I		172,700	508,869	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅI		172,327	508,594	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅI		172,292	508,182	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅI		172,663	508,852	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅI		172,254	508,599	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅI		172,219	509,702	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅI		172,025	508,941	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AJ		175,369	505,766	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aJ		174,977	505,572	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°J		172,732	508,914	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅJ		171,891	509,505	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅJ		172,287	508,185	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅJ		172,016	509,216	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅJ		171,898	508,953	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅJ		172,075	509,625	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅJ		171,951	508,956	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AK		175,364	505,757	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
aK		174,971	505,572	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°K		172,731	508,870	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AK		172,544	508,372	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AK		171,799	508,810	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AK		172,472	509,191	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AK		171,927	509,052	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AK		172,207	509,698	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AK		172,031	508,945	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aL		174,966	505,571	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AL		175,359	505,746	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°L		172,729	508,910	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AL		172,050	508,315	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AL		171,807	508,796	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AL		172,681	508,977	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AL		171,963	509,013	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AL		172,053	509,627	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AL		172,094	509,264	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AM		175,354	505,736	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aM		174,961	505,570	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°M		172,736	508,866	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AM		172,327	508,198	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AM		171,848	508,761	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AM		172,751	508,809	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AM		171,921	509,049	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AM		172,195	509,694	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AM		172,028	509,505	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AN		175,349	505,726	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aN		174,955	505,571	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°N		171,879	509,553	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AN		172,293	508,052	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AN		171,789	508,826	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AN		172,254	509,501	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AN		171,966	509,008	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AN		172,028	509,641	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AN		172,455	508,288	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aO		174,950	505,570	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AO		175,343	505,716	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°O		171,884	509,531	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AO		171,983	509,097	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AO		171,848	508,746	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AO		172,201	509,631	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AO		171,969	509,002	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AO		172,183	509,691	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AO		172,163	508,202	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aP		174,944	505,569	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AP		175,338	505,706	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°P		171,894	509,493	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AP		172,278	508,886	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AP		171,850	508,738	-1.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AP		172,719	508,714	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AP		171,901	509,034	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AP		172,007	509,643	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AP		172,356	508,210	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aQ		174,928	505,568	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AQ		175,333	505,695	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°Q		171,897	509,480	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AQ		172,045	508,762	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AQ		171,856	508,725	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AQ		172,520	508,944	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AQ		171,973	508,998	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AQ		172,173	509,689	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AQ		172,388	509,302	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AR		175,328	505,685	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aR		174,923	505,567	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°R		171,900	509,468	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	°	°	
ÀR		172,170	508,326	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀR		171,858	508,719	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀR		172,496	508,886	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀR		171,905	509,028	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀR		171,985	509,638	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀR		172,258	508,205	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AS		175,323	505,675	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aS		174,918	505,566	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°S		171,903	509,456	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀS		172,427	508,707	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀS		171,867	508,707	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀS		172,557	508,885	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀS		171,976	508,993	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀS		172,160	509,684	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀS		172,206	508,202	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aT		174,912	505,566	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AT		174,950	505,838	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°T		172,318	508,988	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀT		172,521	509,275	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀT		171,870	508,702	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀT		172,556	508,796	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀT		171,909	509,022	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀT		171,964	509,632	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀT		171,967	509,299	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AU		175,114	505,753	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aU		174,907	505,565	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°U		172,042	508,281	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AU		172,159	508,398	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀU		171,881	508,691	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀU		172,288	509,701	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀU		171,913	509,016	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀU		172,152	509,680	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀU		172,181	509,348	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aV		174,902	505,564	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AV		175,108	505,756	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°V		172,028	508,259	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀV		171,904	509,613	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀV		171,887	508,686	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀV		172,306	509,726	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀV		171,988	508,972	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀV		171,944	509,627	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀV		172,281	508,306	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aW		174,896	505,564	-6.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AW		175,045	505,986	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°W		172,023	508,263	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀW		171,916	509,045	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀW		171,897	508,677	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀW		172,282	509,696	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀW		171,917	509,010	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀW		172,144	509,677	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀW		172,317	508,279	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aX		174,891	505,563	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AX		175,045	505,986	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°X		172,018	508,266	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀX		172,542	509,114	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀX		171,907	508,627	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀX		172,296	509,723	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀX		171,992	508,967	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀX		171,924	509,622	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀX		172,407	509,299	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aY		175,048	505,537	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AY		175,055	506,006	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°Y		172,014	508,271	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀY		172,380	508,479	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÀY		171,918	508,612	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	°	°	
ÅY		172,276	509,694	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅY		171,995	508,961	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅY		172,131	509,668	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅY		172,131	508,074	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aZ		174,939	505,568	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AZ		175,051	505,999	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
*Z		172,010	508,274	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅZ		172,501	509,145	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅZ		171,926	508,597	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅZ		172,286	509,721	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅZ		171,930	508,986	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅZ		172,114	509,658	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅZ		172,446	508,669	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-B		172,655	508,945	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
B		175,062	505,782	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•B		172,303	508,666	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BA		175,076	506,051	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bA		175,077	505,540	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bB		175,116	505,580	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BB		175,426	508,748	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bC		175,109	505,582	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BC		175,067	506,023	-6.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bD		175,102	505,581	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BD		175,063	506,017	-6.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BE		172,085	506,187	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bE		175,096	505,580	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Bedrijfswoning 1	Bedrijfswoning 1	170,045	511,612	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Bedrijfswoning 2	Bedrijfswoning 2	168,230	511,118	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Bedrijfswoning 3	Bedrijfswoning 3	168,141	511,093	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Bedrijfswoning 4	Bedrijfswoning 4	168,398	507,864	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Bedrijfswoning 5	Bedrijfswoning 5	168,360	507,795	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Bedrijfswoning 6	Bedrijfswoning 6	169,470	511,844	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bF		175,089	505,579	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BF		174,956	505,842	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bG		175,083	505,579	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BG		175,090	505,764	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BH		175,096	505,761	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bH		175,075	505,578	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bl		175,069	505,578	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Bl		175,260	505,879	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bJ		175,047	505,576	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BJ		175,299	505,857	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BK		175,025	505,879	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bK		175,040	505,575	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BL		175,072	505,773	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bL		175,033	505,574	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BM		175,078	505,770	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bM		175,027	505,574	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BN		175,506	505,675	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bN		175,020	505,573	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bO		175,012	505,572	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BO		175,533	505,663	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BP		175,499	505,659	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bP		175,007	505,571	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bQ		174,999	505,571	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BQ		175,495	505,646	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BR		175,493	505,641	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bR		175,062	505,538	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BS		175,491	505,636	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bS		174,950	505,763	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bT		174,954	505,760	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BT		175,488	505,631	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bU		174,981	506,024	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BU		175,486	505,626	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BV		175,483	505,621	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	°	°	
bV		174,985	506,021	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BW		175,481	505,616	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bW		174,990	506,018	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BX		175,479	505,611	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bX		174,995	506,016	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BY		174,975	505,823	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bY		174,999	506,013	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bZ		175,004	506,010	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BZ		174,981	505,820	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
C		172,675	506,252	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-C		172,049	509,287	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•C		172,033	509,204	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cA		175,009	506,007	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CA		175,010	505,805	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇA		172,102	508,720	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cB		175,013	506,004	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CB		175,017	505,802	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇB		172,072	508,376	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cC		175,018	506,001	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CC		175,455	505,627	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇC		172,114	508,394	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cD		174,966	505,755	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CD		175,444	505,632	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇD		172,086	508,366	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cE		174,966	505,754	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CE		174,994	505,815	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇE		172,122	508,389	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CF		175,000	505,813	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cF		174,971	505,752	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇF		172,131	508,387	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CG		175,217	505,903	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cG		174,970	505,752	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇG		172,141	508,386	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cH		174,981	505,747	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CH		176,338	506,144	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇH		172,151	508,390	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cl		174,988	505,745	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Cl		175,036	505,795	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇI		172,171	508,418	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CJ		175,029	505,798	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cJ		175,091	505,540	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇJ		172,175	508,424	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CK		175,450	505,705	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cK		175,037	505,722	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇK		172,181	508,432	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cL		175,031	505,724	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CL		172,657	509,570	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇL		172,185	508,438	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CM		174,987	505,904	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cM		174,978	505,960	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇM		172,205	508,408	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CN		175,701	509,069	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cN		174,976	505,955	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇN		172,190	508,446	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cO		174,973	505,951	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CO		172,741	512,035	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇO		172,210	508,415	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CP		172,784	512,131	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cP		174,971	505,946	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇP		172,194	508,452	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cQ		174,968	505,941	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CQ		172,755	511,986	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇQ		172,169	509,067	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cR		174,966	505,936	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CR		172,835	511,695	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from|south CW [°]	Slope of window [°]	Direction mode
CR		172,289	509,182	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CS		173,019	511,284	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cS		174,963	505,931	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CS		172,313	509,512	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CT		172,979	511,166	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cT		174,961	505,926	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CT		172,281	508,606	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CU		173,085	510,780	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cU		174,959	505,922	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CU		172,098	509,312	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cV		174,956	505,917	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CV		172,944	510,309	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CV		172,538	508,025	1.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CW		172,916	508,336	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cW		174,954	505,911	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇW		172,436	507,877	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CX		172,851	508,241	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cX		174,933	505,978	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇX		172,427	507,888	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CY		172,570	507,825	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cY		174,930	505,974	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇY		171,051	510,642	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CZ		172,527	507,760	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cZ		174,927	505,969	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇZ		171,360	506,653	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-D		172,004	509,283	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
D		175,024	505,927	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•D		172,314	508,660	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DA		172,352	507,500	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dA		174,924	505,965	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DB		172,136	507,178	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dB		174,921	505,960	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dC		174,918	505,956	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DC		175,391	505,733	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DD		175,414	505,722	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dD		174,915	505,951	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DE		175,383	505,722	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dE		174,912	505,947	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dF		174,909	505,942	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DF		175,408	505,709	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DG		175,377	505,706	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dG		174,906	505,938	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dH		174,903	505,933	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DH		175,370	505,691	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dI		174,896	505,922	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DI		175,394	505,681	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DJ		175,365	505,679	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dJ		174,893	505,917	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dK		174,889	505,913	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DK		175,388	505,669	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DL		175,360	505,667	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dL		174,887	505,909	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DM		175,383	505,657	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dM		174,884	505,904	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DN		175,377	505,647	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dN		174,881	505,900	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DO		175,355	505,658	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dO		174,878	505,895	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dP		174,874	505,891	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DP		175,353	505,652	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dQ		174,872	505,886	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DQ		175,350	505,648	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DR		175,348	505,643	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dR		174,868	505,882	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dS		174,865	505,877	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	°	°	
DS		175,346	505,638	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dT		174,862	505,873	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DT		175,343	505,633	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dU		174,883	505,868	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DU		174,974	505,605	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DV		175,003	505,595	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dV		174,888	505,865	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dW		174,893	505,863	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DW		174,969	505,604	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dX		174,897	505,861	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DX		175,003	505,601	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DY		174,963	505,603	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dY		174,902	505,858	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dZ		174,907	505,856	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DZ		174,958	505,603	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-E		172,056	509,283	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
E		173,767	509,650	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•E		172,044	509,198	-1.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eA		174,912	505,853	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EA		175,002	505,611	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĖA		169,031	510,400	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĖA		171,495	506,594	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĖA		170,621	511,770	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĖA		167,046	510,679	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eB		174,917	505,851	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EB		174,953	505,602	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĖB		169,180	510,148	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĖB		171,418	507,811	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĖB		170,553	511,753	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĖB		166,845	507,823	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EC		175,001	505,617	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eC		174,922	505,849	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĖC		169,113	510,124	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĖC		171,307	507,253	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĖC		167,167	509,613	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eD		174,926	505,846	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ED		174,947	505,602	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĖD		169,305	509,693	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĖD		171,310	507,198	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĖD		167,157	510,141	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EE		175,001	505,622	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eE		175,021	505,730	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĖE		169,467	509,098	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĖE		171,593	507,694	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĖE		169,647	507,514	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĖE		166,498	509,915	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eF		175,016	505,733	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EF		174,938	505,600	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĖF		170,874	511,525	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĖF		171,358	509,083	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĖF		167,422	505,925	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eG		175,438	505,814	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EG		175,000	505,628	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĖG		170,810	511,508	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĖG		171,456	508,104	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĖG		169,190	511,795	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EG		167,550	505,857	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EH		174,933	505,600	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eH		175,441	505,819	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĖH		170,888	511,474	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĖH		171,096	506,101	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĖH		168,750	511,734	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eI		174,999	505,741	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EI		174,999	505,638	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĖI		170,892	511,219	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	°	°	
ÈI		170,938	506,025	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉI		168,605	511,669	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊI		168,068	507,795	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eJ		175,005	505,738	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EJ		174,928	505,599	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉJ		170,966	511,190	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊJ		170,273	505,979	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËJ		170,825	506,017	-6.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËJ		166,675	507,557	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eK		175,074	505,704	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EK		174,998	505,643	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊK		171,111	510,657	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËK		170,194	506,034	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËK		169,238	509,674	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËK		167,966	508,259	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EL		174,922	505,599	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eL		175,079	505,701	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊL		169,413	509,055	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËL		169,920	505,953	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËL		167,838	505,867	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eM		175,462	505,862	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EM		174,998	505,648	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊM		169,482	509,026	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËM		169,856	505,948	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËM		170,273	505,974	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËM		167,486	505,922	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EN		174,917	505,599	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eN		175,465	505,867	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊN		169,425	509,011	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËN		169,545	505,930	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËN		166,930	507,813	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËN		166,944	505,821	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eO		175,470	505,878	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EO		174,997	505,654	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊO		169,617	508,492	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËO		169,177	505,979	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËO		167,465	508,829	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËO		167,079	511,208	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EP		174,926	505,620	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eP		175,472	505,883	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊP		169,560	508,144	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËP		168,931	505,909	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËP		165,975	507,388	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËP		164,904	508,254	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EQ		174,997	505,659	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eQ		175,107	505,540	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊQ		169,627	508,114	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËQ		171,226	509,354	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËQ		166,472	510,054	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËQ		166,987	507,970	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eR		174,992	506,066	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ER		174,926	505,626	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊR		169,569	508,008	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËR		171,240	509,325	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËR		166,399	509,999	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËR		167,112	511,181	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eS		174,989	506,061	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ES		174,996	505,664	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊS		169,629	508,047	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËS		171,053	510,643	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËS		168,506	505,978	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ET		174,925	505,631	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eT		174,984	506,057	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉT		169,588	507,444	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËT		171,308	509,933	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
ÉT		167,323	508,333	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉT		167,422	509,177	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EU		174,996	505,670	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eU		174,986	506,056	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉU		169,602	507,144	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉU		171,250	509,918	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉU		165,598	509,116	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉU		166,400	507,281	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EV		174,925	505,636	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eV		174,979	506,047	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉV		169,660	507,146	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉV		171,393	509,624	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉV		165,756	509,122	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉV		165,559	509,078	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eW		174,982	506,051	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EW		174,925	505,642	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉW		169,622	506,591	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉW		171,342	509,582	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉW		167,246	509,633	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉW		167,499	507,356	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EX		175,007	505,693	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eX		174,987	506,062	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉX		169,679	506,619	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉX		168,946	511,010	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉX		167,362	508,869	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EX		165,985	509,533	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EY		174,924	505,647	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eY		174,979	506,047	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉY		171,399	512,058	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉY		168,893	510,904	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉY		165,372	508,235	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉY		164,981	508,432	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EZ		175,002	505,695	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eZ		174,976	506,042	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉZ		170,885	511,847	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉZ		169,096	510,442	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉZ		167,140	511,157	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉZ		166,681	507,657	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-F		172,011	509,278	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
F		175,068	506,109	-6.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•F		172,321	508,656	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FA		174,923	505,652	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fA		174,973	506,037	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fB		174,970	506,033	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FB		174,998	505,698	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fC		174,967	506,028	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FC		174,923	505,658	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FD		174,922	505,666	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fD		175,087	505,962	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FE		174,988	505,702	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fE		175,160	505,926	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fF		175,229	505,975	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FF		175,359	505,917	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FG		175,362	505,923	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fG		175,218	505,981	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FH		175,364	505,928	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fH		175,207	505,987	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FI		175,367	505,933	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fI		175,196	505,993	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FJ		175,370	505,939	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fJ		175,186	505,999	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fK		175,175	506,005	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FK		175,373	505,944	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fL		175,164	506,012	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FL		175,375	505,949	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from|south CW [°]	Slope of window [°]	Direction mode
FM		175,378	505,954	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fM		174,975	505,823	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FN		175,381	505,959	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fN		174,980	505,820	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FO		175,363	505,969	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fO		175,040	505,604	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FP		175,357	505,971	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fP		175,039	505,610	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fQ		175,038	505,624	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FQ		175,353	505,973	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FR		175,348	505,976	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fR		175,038	505,630	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FS		175,343	505,978	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fS		175,036	505,644	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FT		175,035	505,650	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FT		175,338	505,980	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FU		175,333	505,983	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fU		175,033	505,664	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FV		175,174	505,920	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fV		175,033	505,670	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FW		175,191	505,913	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fW		175,034	505,689	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fX		175,033	505,685	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FX		175,245	505,892	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FY		175,277	505,870	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fY		172,048	506,201	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FZ		175,325	505,848	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fZ		175,112	505,684	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-G		172,064	509,278	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
G		175,064	506,104	-6.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•G		172,050	509,194	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GA		175,330	505,858	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gA		175,119	505,681	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gB		175,253	506,021	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GB		175,333	505,863	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GC		175,337	505,873	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gC		175,249	506,023	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GD		175,340	505,878	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gD		175,243	506,025	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GE		175,345	505,889	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gE		175,239	506,027	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Gezondheidszorg of onderwijs	Gezondheidszorg of onderwijs	172,072	508,981	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Gezondheidszorg of onderwijs	Gezondheidszorg of onderwijs	172,096	509,001	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Gezondheidszorg of onderwijs	Gezondheidszorg of onderwijs	172,090	508,889	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Gezondheidszorg of onderwijs	Gezondheidszorg of onderwijs	172,370	509,110	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Gezondheidszorg of onderwijs	Gezondheidszorg of onderwijs	172,278	509,414	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Gezondheidszorg of onderwijs	Gezondheidszorg of onderwijs	171,927	509,194	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GF		175,555	505,738	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gF		175,234	506,030	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GG		175,580	505,722	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gG		175,228	506,032	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GH		175,559	505,744	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gH		175,224	506,034	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GI		175,583	505,730	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gI		175,216	506,038	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gJ		175,211	506,040	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GJ		175,565	505,757	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gK		175,206	506,043	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GK		175,589	505,742	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GL		175,568	505,763	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gL		175,201	506,045	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gM		175,196	506,047	-6.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GM		175,593	505,748	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gN		175,191	506,050	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GN		175,598	505,759	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	°	°	
GO		175,578	505,780	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gO		175,187	506,052	-6.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gP		175,171	506,060	-6.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GP		175,601	505,766	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GQ		175,583	505,793	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gQ		175,166	506,061	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GR		175,608	505,778	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gR		175,161	506,063	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gS		175,156	506,065	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GS		175,587	505,798	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GT		175,611	505,785	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gT		175,151	506,068	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gU		175,147	506,070	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GU		175,592	505,811	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GV		175,617	505,797	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gV		175,142	506,072	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GW		175,596	505,816	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gW		175,137	506,074	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GX		175,622	505,803	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gX		175,130	506,078	-6.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gY		175,124	506,080	-6.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GY		174,921	505,672	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GZ		174,983	505,705	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gZ		175,120	506,082	-6.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-H		172,016	509,274	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
H		175,061	506,100	-6.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•H		172,057	509,190	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HA		174,921	505,677	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hA		175,114	506,085	-6.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HB		174,979	505,707	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hB		175,109	506,086	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hC		175,105	506,089	-6.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HC		174,920	505,683	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HD		174,970	505,712	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hD		175,100	506,091	-6.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HE		174,920	505,688	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hE		175,095	506,093	-6.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HF		174,965	505,714	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hF		175,072	505,970	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hG		175,114	505,834	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HG		174,919	505,694	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hH		175,062	505,913	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HH		174,960	505,716	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HI		174,919	505,698	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hI		175,007	505,889	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HJ		174,956	505,719	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hJ		175,110	506,005	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hK		175,104	506,008	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HK		174,918	505,704	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HL		174,951	505,722	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hL		175,085	506,014	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HM		175,091	506,011	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HM		174,917	505,713	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HN		174,947	505,724	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hN		175,007	505,534	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hO		174,995	505,533	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HO		174,917	505,719	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hP		174,983	505,531	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HP		174,916	505,724	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HQ		174,915	505,730	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hQ		174,971	505,530	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HR		174,915	505,735	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hR		174,929	505,527	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hS		174,917	505,525	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HS		174,914	505,740	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from|south CW [°]	Slope of window [°]	Direction mode
	hT	174,904	505,524	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	HT	174,913	505,745	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	hU	174,892	505,523	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	HU	174,913	505,751	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	HV	175,506	505,675	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	hV	175,068	505,605	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	HW	175,532	505,664	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	hW	175,067	505,614	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	hX	175,065	505,627	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	HX	175,499	505,659	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	HY	175,494	505,646	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	hY	175,065	505,636	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	HZ	175,492	505,642	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	hZ	175,064	505,648	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	I	175,058	506,094	-6.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	-I	172,071	509,273	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	•I	172,354	508,591	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	iA	175,063	505,656	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	IA	175,489	505,637	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÌA	167,383	510,785	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	iB	175,487	505,632	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÌB	175,061	505,668	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	iC	167,903	505,869	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÌC	175,059	505,674	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	iC	175,484	505,627	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÌC	166,411	509,990	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	iD	175,064	505,673	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÌD	175,482	505,622	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	iD	167,299	508,207	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÌD	174,923	505,778	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	iE	175,480	505,617	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÌE	168,442	505,864	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	iF	175,448	505,630	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÌF	174,929	505,775	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	iF	166,676	507,652	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÌF	176,415	506,305	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	iG	174,839	505,783	-6.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÌG	167,422	510,804	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	iH	175,320	505,896	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÌH	176,405	506,286	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	iI	174,865	505,551	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÌI	176,392	506,269	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	iJ	174,864	505,564	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÌJ	176,378	506,251	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	iK	174,863	505,577	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÌK	176,367	506,233	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	iL	174,862	505,589	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÌL	176,389	506,191	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	iM	174,861	505,602	-6.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÌM	176,328	506,175	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	iN	174,903	505,785	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÌN	176,347	506,139	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	iO	176,302	506,140	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÌO	174,911	505,781	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	iP	176,290	506,124	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÌP	175,040	505,871	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	iQ	174,893	505,790	-6.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÌQ	176,277	506,106	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	iR	174,885	505,794	-6.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÌR	176,269	506,086	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	iS	172,921	508,331	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÌS	176,252	506,067	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	iT	176,243	506,050	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ÌT	174,832	505,831	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	iU	176,212	506,012	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

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No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
iU		174,840	505,831	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IV		176,190	505,974	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iV		174,843	505,759	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iW		174,863	505,654	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IW		172,802	509,532	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iX		172,031	509,459	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IX		172,823	509,571	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IY		173,041	509,581	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iY		172,585	507,996	2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iZ		172,467	507,861	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IZ		172,959	509,539	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-J		172,077	509,269	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
J		175,056	506,089	-6.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•J		172,062	509,187	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JA		172,969	509,610	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jA		172,411	507,895	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JB		172,943	509,576	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jB		172,383	507,916	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jC		172,451	507,868	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JC		172,922	509,540	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JD		172,666	509,464	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jD		172,489	507,871	-0.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jE		172,492	507,876	0.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JE		173,271	509,019	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JF		173,287	509,037	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jF		172,498	507,885	0.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JG		173,300	509,057	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jG		172,502	507,889	1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JH		173,314	509,077	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jH		172,508	507,898	1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jI		172,512	507,903	1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JI		173,327	509,098	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JJ		172,517	507,912	1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JJ		173,338	509,117	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JK		172,521	507,918	1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JK		173,347	509,139	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jL		172,527	507,926	0.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JL		173,364	509,157	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JM		173,373	509,179	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JM		172,530	507,931	0.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jN		172,367	507,953	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JN		173,383	509,196	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JO		173,405	509,223	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jO		172,390	507,988	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jP		172,378	507,971	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JP		173,409	509,240	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JQ		172,709	509,642	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JQ		172,408	508,015	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JR		172,720	509,665	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jR		172,402	508,006	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jS		172,372	507,962	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JS		172,678	509,688	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JT		172,754	509,660	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jT		172,384	507,980	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JU		172,786	509,575	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jU		172,396	507,997	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JV		172,423	507,935	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JV		172,757	509,527	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JW		172,743	509,515	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jW		172,427	507,932	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JX		174,233	506,230	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jX		172,432	507,929	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JY		176,838	510,966	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jY		172,437	507,927	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JZ		176,669	510,818	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	°	°	
jZ		172,441	507,923	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
K		175,054	506,085	-6.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-K		172,029	509,265	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•K		172,358	508,588	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kA		172,445	507,920	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KA		176,678	510,712	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KB		176,647	510,774	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kB		172,449	507,917	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KC		176,425	510,280	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kC		172,454	507,914	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KD		172,478	507,949	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KD		176,375	510,194	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kE		172,473	507,952	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KE		176,341	510,256	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KF		176,219	509,938	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kF		172,469	507,955	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KG		175,982	509,531	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kG		172,464	507,958	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KH		176,187	509,998	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kH		172,460	507,961	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kI		172,455	507,964	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KI		175,907	509,521	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KJ		175,487	508,734	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kJ		172,451	507,967	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KK		175,656	509,113	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kK		172,446	507,970	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KL		175,317	508,465	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kL		172,572	508,050	1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KM		172,433	507,983	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KM		175,429	508,748	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KN		175,269	508,496	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kN		172,430	507,978	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KO		175,232	508,437	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kO		172,427	507,974	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kP		172,424	507,969	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KP		174,947	507,986	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KQ		174,732	507,546	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kQ		172,421	507,965	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KR		174,667	507,453	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kR		172,418	507,960	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kS		172,415	507,956	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KS		173,937	507,072	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kT		172,412	507,951	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KT		173,625	506,285	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KU		173,327	506,254	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kU		172,409	507,946	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KV		173,024	506,285	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kV		172,406	507,942	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kW		172,468	507,901	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KW		173,264	506,249	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kX		172,471	507,905	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KX		172,431	506,166	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KY		172,138	506,193	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kY		172,474	507,910	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kZ		172,477	507,914	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KZ		172,133	506,133	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-L		172,084	509,264	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
L		175,051	506,080	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•L		172,368	508,583	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LA		172,081	506,188	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IA		172,480	507,918	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LB		172,072	506,128	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IB		172,483	507,922	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IC		172,487	507,927	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LC		171,772	506,099	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
LD		177,762	508,784	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ID		172,490	507,931	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IE		172,492	507,936	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LE		177,445	508,116	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LF		177,616	508,536	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IF		172,495	507,941	-1.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IG		172,049	508,130	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LG		177,225	507,728	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IH		172,367	507,926	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LH		177,183	507,662	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LI		176,908	507,172	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
II		172,123	508,849	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LJ		177,359	508,089	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IJ		172,118	508,845	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IK		172,112	508,842	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LK		176,773	506,935	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IL		172,107	508,839	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LL		177,289	507,972	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LM		176,713	506,836	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IM		172,102	508,834	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LN		176,834	507,183	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IN		172,051	508,800	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LO		176,699	506,928	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IO		172,046	508,797	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LP		176,377	506,403	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IP		172,040	508,793	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IQ		172,035	508,790	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LQ		176,340	506,351	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LR		175,429	505,798	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IR		172,029	508,786	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IS		171,864	509,295	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LS		175,454	505,788	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IT		171,851	509,313	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LT		175,432	505,803	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LU		175,458	505,795	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IU		171,859	509,341	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IV		171,840	509,340	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LV		175,438	505,814	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LW		175,464	505,808	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IW		171,813	509,336	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IX		171,820	509,304	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LX		175,440	505,819	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LY		175,472	505,823	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IY		171,828	509,289	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IZ		171,852	509,268	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LZ		175,446	505,830	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
M		175,049	506,075	-6.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-M		172,036	509,261	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•M		172,373	508,579	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mA		172,189	508,918	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MA		175,479	505,838	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MB		175,448	505,835	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mB		172,212	508,901	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MC		175,485	505,853	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mC		172,219	508,906	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MD		175,454	505,847	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mD		172,202	508,926	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ME		175,494	505,868	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mE		172,226	508,910	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mF		172,209	508,930	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MF		175,457	505,851	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mG		172,233	508,915	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MG		175,462	505,862	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mH		172,239	508,919	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MH		175,465	505,867	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from|south CW [°]	Slope of window [°]	Direction mode
	ml	172,220	508,938	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	MI	175,470	505,878	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	mJ	172,245	508,923	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	MJ	175,576	505,664	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	MK	175,574	505,659	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	mK	172,249	508,973	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ML	175,571	505,654	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	mL	172,252	508,927	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	MM	175,569	505,649	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	mM	172,256	508,977	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	mN	172,277	508,930	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	MN	175,566	505,644	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	mO	172,262	508,981	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	MO	175,564	505,639	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	mP	172,273	508,936	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	MP	175,561	505,635	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	mQ	172,268	508,985	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	MQ	179,319	510,078	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	MR	178,622	510,118	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	mR	172,267	508,944	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	mS	172,274	508,989	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	MS	178,564	510,021	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	MT	178,722	510,422	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	mT	172,264	508,950	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	mu	172,280	508,993	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	MU	178,242	509,481	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	mV	172,350	509,023	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	MV	177,934	508,958	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	MW	178,391	509,843	-1.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	mW	172,308	509,029	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	mX	172,355	509,027	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	MX	177,765	508,674	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	mY	172,316	509,032	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	MY	178,360	509,795	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	mZ	172,360	509,030	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	MZ	177,665	508,503	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	-N	172,041	509,256	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	N	175,046	506,071	-6.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	•N	172,119	509,068	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	NA	178,189	509,512	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	nA	172,322	509,036	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	NB	177,907	509,030	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	nB	172,366	509,034	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	NC	175,462	505,669	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	nC	172,328	509,040	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ND	175,434	505,676	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	nD	172,370	509,036	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	nE	172,375	509,040	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	NE	175,428	505,663	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	nF	172,340	509,047	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	NF	175,455	505,653	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	NG	175,420	505,650	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	nG	172,039	508,607	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	nH	171,984	508,557	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	NH	175,418	505,638	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	ni	172,047	508,593	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	NI	175,415	505,633	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	nJ	171,988	508,560	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	NJ	175,413	505,628	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	NK	172,932	509,553	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	nK	172,055	508,580	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	NL	175,410	505,624	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	nL	172,063	508,568	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	nM	172,003	508,574	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
	NM	175,408	505,619	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	°	°	
nN		172,014	508,584	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NN		175,405	505,613	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nO		172,082	508,547	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NO		175,403	505,609	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nP		172,020	508,586	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NP		175,400	505,604	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nQ		172,093	508,537	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NQ		175,378	505,619	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nR		172,029	508,566	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NR		175,372	505,621	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nS		172,101	508,516	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NS		175,366	505,624	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nT		172,088	508,500	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NT		175,320	505,648	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nU		172,049	508,540	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NU		175,314	505,651	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NV		175,308	505,654	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nV		172,079	508,487	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NW		175,287	508,415	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nW		172,053	508,536	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nX		172,071	508,475	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NX		173,903	507,041	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NY		175,553	505,620	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nY		172,068	508,521	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NZ		174,556	511,023	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nZ		172,063	508,462	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
O		175,044	506,066	-6.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-O		172,101	509,259	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•O		172,382	508,573	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OA		175,680	505,680	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oA		172,065	508,516	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°A		172,308	509,213	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oB		172,052	508,447	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OB		176,039	505,549	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°B		172,310	509,208	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oC		172,058	508,505	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OC		176,001	505,552	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°C		172,291	509,176	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oD		172,054	508,500	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OD		176,044	505,588	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°D		172,313	509,202	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OE		176,003	505,564	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oE		172,047	508,490	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°E		172,293	509,170	-1.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oF		172,044	508,484	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OF		176,064	505,578	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°F		172,315	509,197	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oG		176,004	505,581	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OG		171,930	508,815	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°G		172,295	509,164	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oH		171,942	508,804	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OH		176,083	505,568	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°H		171,927	509,114	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oI		171,946	508,800	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OI		176,005	505,595	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°I		171,921	509,110	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OJ		175,215	505,830	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oJ		171,956	508,789	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°J		171,915	509,106	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oK		171,960	508,783	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OK		175,186	505,845	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°K		171,908	509,103	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oL		171,967	508,770	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OL		175,162	505,859	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°L		171,890	509,090	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
oM		171,970	508,766	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OM		175,149	505,867	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°M		172,238	508,621	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oN		171,976	508,751	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ON		175,133	505,872	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°N		172,263	508,602	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oO		171,978	508,745	-6.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OO		174,999	505,939	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°O		172,252	508,627	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oP		171,982	508,731	-6.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OP		174,967	505,872	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°P		172,272	508,604	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oQ		171,982	508,724	-6.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OO		174,964	505,866	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°Q		172,258	508,627	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oR		171,723	509,123	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OR		175,186	505,715	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°R		172,269	508,631	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OS		176,039	505,554	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oS		171,718	509,120	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°S		172,292	508,604	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oT		171,712	509,116	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OT		175,192	505,712	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°T		172,273	508,631	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OU		175,202	505,706	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oU		171,707	509,113	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°U		172,299	508,599	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oV		171,701	509,109	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OV		175,208	505,703	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°V		172,289	508,634	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OW		175,224	505,696	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oW		171,696	509,106	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°W		172,295	508,634	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OX		175,245	505,685	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oX		171,691	509,102	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°X		172,032	509,359	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oY		171,686	509,099	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OY		175,251	505,698	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°Y		172,094	509,358	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oZ		171,667	509,107	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OZ		175,253	505,704	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°Z		172,097	509,364	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-P		172,053	509,249	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
P		175,043	505,919	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•P		172,122	509,061	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PA		175,259	505,716	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pA		171,663	509,112	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PB		175,262	505,722	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pB		171,660	509,117	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PC		175,243	505,733	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pC		171,656	509,123	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PD		175,238	505,737	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pD		171,658	509,129	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pE		171,654	509,134	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PE		175,227	505,743	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pF		171,651	509,140	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PF		175,222	505,746	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PG		175,241	505,771	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pG		171,647	509,145	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pH		171,644	509,150	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PH		175,212	505,752	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pI		171,641	509,156	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PI		175,206	505,755	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PJ		175,227	505,778	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pJ		171,638	509,162	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
PK		175,137	505,789	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pK		171,627	509,171	-1.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PL		175,216	505,785	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pL		171,623	509,193	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PM		175,120	505,797	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pM		171,629	509,195	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pN		171,634	509,199	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PN		175,201	505,794	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PO		175,106	505,803	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pO		171,639	509,203	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PP		175,196	505,797	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pP		171,645	509,206	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pQ		171,650	509,209	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PQ		175,092	505,809	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pR		171,677	509,179	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PR		175,175	505,808	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pS		171,681	509,174	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PS		175,078	505,816	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pT		171,684	509,169	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PT		175,169	505,811	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pU		171,688	509,163	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PU		175,072	505,819	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PV		175,154	505,816	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pV		171,695	509,153	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pW		171,698	509,147	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PW		175,051	505,828	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PX		175,140	505,822	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pX		171,702	509,142	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PY		175,046	505,831	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pY		171,705	509,137	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pZ		171,758	509,171	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PZ		175,124	505,829	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-Q		172,108	509,254	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Q		175,030	506,124	-6.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•Q		172,387	508,570	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qA		171,754	509,176	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QA		175,028	505,842	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qB		171,748	509,187	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QB		175,011	505,851	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QC		174,993	505,861	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qC		171,745	509,192	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QD		175,490	505,770	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qD		171,868	508,835	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qE		171,903	508,807	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QE		175,517	505,756	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QF		175,495	505,775	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qF		171,849	508,824	-1.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qG		171,897	508,804	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QG		175,521	505,763	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qH		171,845	508,820	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QH		175,502	505,788	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QI		175,527	505,776	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qI		171,892	508,801	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qJ		171,840	508,817	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QJ		175,508	505,800	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QK		175,529	505,782	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qK		171,873	508,787	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QL		175,514	505,812	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qL		171,834	508,813	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qM		171,867	508,784	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QM		175,534	505,792	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QN		175,520	505,825	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qN		171,829	508,809	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QO		175,537	505,799	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qO		171,848	508,767	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
QP		175,542	505,809	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qP		172,455	508,090	0.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qQ		172,419	508,040	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QQ		175,532	505,849	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QR		175,546	505,814	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qR		172,554	507,961	2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QS		175,551	505,825	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qS		172,569	507,973	2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qT		171,924	508,818	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QT		175,554	505,831	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qU		172,383	508,754	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QU		175,558	505,838	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QV		172,670	509,582	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qV		172,446	508,845	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qW		172,406	508,747	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QW		175,688	505,691	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qX		172,411	508,744	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QX		175,690	505,698	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QY		175,697	505,708	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qY		172,420	508,813	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qZ		172,416	508,741	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QZ		175,699	505,717	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
R		175,027	506,119	-6.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-R		172,116	509,249	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
+R		172,125	509,053	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RA		175,705	505,726	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rA		172,414	508,809	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RB		175,708	505,735	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rB		172,421	508,737	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RC		175,712	505,745	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rC		172,410	508,803	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rD		172,438	508,732	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RD		175,718	505,753	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rE		172,407	508,798	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RE		175,730	505,774	-6.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rF		172,443	508,728	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RF		175,725	505,778	-6.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rG		171,874	508,838	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RG		175,714	505,783	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RH		175,708	505,785	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rH		172,011	508,860	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rl		171,741	509,198	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RI		175,698	505,791	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rJ		171,738	509,203	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RJ		175,692	505,793	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rK		171,735	509,208	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RK		175,662	505,807	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RL		175,658	505,810	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rL		171,731	509,214	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RM		175,653	505,813	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rM		171,674	509,218	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RN		175,649	505,815	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rN		171,680	509,221	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RO		175,644	505,818	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rO		171,685	509,225	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rP		171,690	509,228	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RP		175,639	505,819	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rQ		171,695	509,232	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RQ		175,634	505,822	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rR		172,072	508,813	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RR		175,630	505,825	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rS		172,115	508,816	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RS		175,606	505,839	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RT		175,600	505,840	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rT		172,075	508,808	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	°	°	
rU		172,119	508,809	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RU		175,592	505,845	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rV		172,079	508,802	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RV		175,587	505,848	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RW		175,583	505,851	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rW		172,122	508,804	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RX		175,577	505,854	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rX		172,082	508,797	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RY		175,573	505,856	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rY		172,125	508,798	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rZ		172,085	508,792	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RZ		175,568	505,858	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-S		172,064	509,243	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
S		175,024	506,114	-6.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
+S		172,128	509,046	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sA		172,129	508,793	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SA		175,546	505,872	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SB		175,541	505,875	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sB		172,088	508,787	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sC		172,092	508,781	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SC		175,536	505,878	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SD		175,531	505,880	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sD		171,701	509,235	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sE		171,706	509,239	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SE		175,527	505,883	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SF		175,522	505,885	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sF		171,711	509,242	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SG		175,517	505,887	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sG		171,729	509,261	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SH		175,512	505,890	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sH		171,734	509,265	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SI		175,508	505,892	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sI		171,740	509,268	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sJ		171,745	509,271	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SJ		175,483	505,905	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SK		175,479	505,908	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sK		171,750	509,275	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sL		171,757	509,277	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SL		175,474	505,910	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SM		175,469	505,913	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sM		171,762	509,258	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sN		171,766	509,252	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SN		175,465	505,916	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sO		171,772	509,247	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SO		175,459	505,918	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SP		175,455	505,920	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sP		171,775	509,241	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SQ		175,450	505,923	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sQ		171,779	509,236	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SR		175,625	505,490	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sR		171,782	509,230	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SS		175,614	505,496	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sS		171,802	509,214	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sT		171,805	509,208	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ST		175,606	505,499	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SU		177,721	507,733	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sU		171,809	509,203	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SV		177,750	507,715	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sV		171,812	509,198	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sW		171,816	509,192	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SW		177,558	507,114	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SX		177,373	507,288	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sX		171,819	509,187	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SY		177,498	507,147	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sY		171,796	509,169	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	°	°	
SZ		175,482	505,709	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sZ		171,791	509,166	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
T		175,020	506,110	-6.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-T		172,077	509,234	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•T		172,131	509,039	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TA		175,447	505,706	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tA		171,786	509,163	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tB		171,780	509,160	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TB		175,473	505,689	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TC		174,995	505,675	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tC		171,775	509,156	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TD		174,993	505,700	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tD		171,765	509,148	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tE		171,886	509,269	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TE		175,477	505,612	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TF		176,232	506,028	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tF		171,875	509,256	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TG		175,676	505,673	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tG		171,867	509,238	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tH		171,853	509,230	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TH		175,442	505,692	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TI		175,542	505,680	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tI		171,835	509,218	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TJ		175,809	505,505	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tJ		171,828	509,230	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tK		171,835	509,260	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TK		175,814	505,505	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TL		175,260	505,924	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tL		171,809	509,246	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TM		175,239	505,935	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tM		171,802	509,257	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TN		175,313	505,931	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tN		171,799	509,264	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TO		175,234	505,937	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tO		171,792	509,273	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TP		175,308	505,933	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tP		171,788	509,279	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tQ		171,785	509,291	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TQ		175,221	505,945	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tR		171,780	509,297	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TR		175,207	505,954	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TS		175,191	505,963	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tS		171,778	509,309	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tT		171,773	509,314	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TT		175,181	505,969	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tU		172,325	508,706	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TU		175,144	505,670	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TV		175,168	505,653	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tV		172,361	508,685	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tW		172,309	508,717	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TW		175,173	505,651	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tX		172,367	508,692	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TX		175,178	505,649	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tY		172,316	508,734	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TY		175,183	505,646	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tZ		172,368	508,696	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TZ		175,192	505,641	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
U		175,017	506,105	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-U		172,090	509,226	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•U		172,134	509,032	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uA		172,332	508,726	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UA		175,197	505,639	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UB		175,202	505,636	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uB		172,368	508,698	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uC		172,339	508,743	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
UC		175,207	505,635	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uD		172,367	508,702	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UD		175,212	505,632	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UE		175,139	505,660	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uE		172,346	508,753	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uF		172,366	508,710	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UF		175,136	505,650	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UG		175,136	505,645	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uG		172,350	508,757	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UH		175,137	505,639	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uH		172,367	508,719	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uI		172,354	508,764	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UI		175,137	505,634	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uJ		172,366	508,727	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UJ		175,138	505,629	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UK		175,138	505,623	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uK		172,358	508,770	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uL		172,365	508,731	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UL		175,138	505,618	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uM		172,360	508,800	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UM		175,139	505,612	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UN		175,140	505,607	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uN		172,366	508,736	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uO		172,382	508,787	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UO		175,140	505,601	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uP		172,369	508,740	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UP		175,141	505,597	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UQ		175,559	505,630	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uQ		172,384	508,810	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UR		175,556	505,625	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uR		172,372	508,746	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
US		175,530	505,633	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uS		172,392	508,825	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uT		172,379	508,747	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UT		175,616	505,703	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uU		172,032	508,874	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UU		175,641	505,690	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UV		175,620	505,712	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uV		171,891	508,849	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UW		175,618	505,708	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uW		172,026	508,870	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UX		175,643	505,696	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uX		171,886	508,846	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UY		175,625	505,722	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uY		172,022	508,866	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UZ		175,623	505,719	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uZ		171,880	508,843	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-V		172,181	508,627	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
V		175,013	506,101	-6.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•V		172,195	508,887	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VA		175,650	505,711	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vA		172,016	508,863	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VB		175,648	505,706	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vB		172,407	508,794	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VC		175,629	505,729	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vC		172,408	508,789	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VD		172,409	508,782	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VD		175,626	505,725	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vE		172,423	508,773	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VE		175,652	505,716	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vF		172,428	508,769	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VF		175,651	505,711	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vG		172,435	508,770	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VG		175,634	505,740	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vH		172,440	508,767	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	°	°	
VH		175,631	505,734	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VI		172,445	508,763	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VI		175,658	505,728	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VJ		172,450	508,760	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VJ		175,656	505,721	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VK		172,081	509,176	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VK		175,639	505,746	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VL		175,632	505,739	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VL		172,086	509,181	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VM		172,091	509,188	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VM		175,661	505,735	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VN		175,658	505,726	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VN		172,095	509,194	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VO		172,100	509,201	-1.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VO		175,644	505,758	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vP		172,322	509,603	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VP		175,638	505,750	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vQ		172,289	509,556	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VQ		175,668	505,746	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VR		175,663	505,735	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vR		172,320	509,609	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vS		172,300	509,566	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VS		175,647	505,765	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vT		172,316	509,622	-0.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VT		175,640	505,754	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VU		175,671	505,753	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vU		172,305	509,570	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vV		172,315	509,627	-0.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VV		175,666	505,740	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vW		172,317	509,577	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VW		175,652	505,776	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vX		172,314	509,641	-0.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VX		175,645	505,765	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VY		175,677	505,765	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vY		172,322	509,580	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vZ		172,312	509,646	-0.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VZ		175,671	505,751	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
W		175,011	506,096	-6.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-W		172,176	508,619	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•W		172,200	508,873	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WA		175,655	505,782	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wA		172,333	509,588	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wB		172,304	509,656	-0.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WB		175,649	505,770	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wC		172,302	509,662	-0.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WC		175,679	505,771	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WD		175,673	505,755	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wD		172,345	509,611	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wE		172,300	509,669	-0.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WE		175,653	505,779	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WF		175,678	505,766	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wF		172,343	509,616	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WG		175,656	505,785	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wG		172,298	509,674	-0.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wH		172,339	509,628	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WH		175,681	505,770	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wI		172,299	509,682	-0.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WI		175,273	505,751	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wJ		172,337	509,634	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WJ		175,278	505,760	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wK		172,345	509,649	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WK		175,281	505,766	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WL		175,286	505,776	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wL		172,343	509,657	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WM		175,289	505,781	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
wM		172,339	509,669	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WN		175,294	505,791	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wN		172,337	509,676	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WO		175,297	505,796	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wO		172,321	509,684	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wP		172,319	509,690	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WP		175,274	505,806	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WQ		175,253	505,814	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wQ		172,315	509,702	-1.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wR		172,314	509,708	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WR		175,235	505,822	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wS		172,105	509,207	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WS		175,142	505,665	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WT		175,669	505,646	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wT		172,110	509,213	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WU		175,514	505,695	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wU		172,141	509,234	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WV		175,664	505,649	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wV		172,146	509,240	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WW		175,658	505,652	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wW		172,151	509,246	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wX		172,116	509,110	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WX		175,457	505,724	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WY		175,422	505,738	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wY		172,155	509,253	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WZ		175,648	505,657	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wZ		172,160	509,259	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
X		175,007	506,091	-6.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-X		172,170	508,611	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
+X		172,204	508,861	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xA		172,131	509,113	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XA		175,399	505,751	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xB		172,165	509,265	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XB		175,643	505,659	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xC		172,138	509,114	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XC		175,638	505,662	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xD		172,198	509,288	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XD		175,633	505,665	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XE		175,627	505,668	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xE		172,145	509,116	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xE		175,607	505,678	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xF		172,152	509,117	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XG		175,601	505,680	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xG		172,212	509,307	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xH		172,178	509,161	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XH		175,596	505,683	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xI		172,185	509,163	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XI		175,591	505,685	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XJ		175,581	505,691	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xJ		172,222	509,319	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xK		172,193	509,164	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XK		175,575	505,694	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XL		175,565	505,700	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xL		172,200	509,166	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xM		172,207	509,167	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XM		175,545	505,709	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xN		172,214	509,168	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XN		175,540	505,712	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XO		175,534	505,715	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xO		172,240	509,213	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xP		172,247	509,214	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XP		175,524	505,720	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XQ		175,519	505,723	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xQ		172,255	509,216	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XR		175,513	505,726	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	°	°	
xR		172,262	509,217	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xS		172,269	509,217	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XS		175,508	505,730	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XT		175,502	505,732	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xT		172,277	509,220	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xU		172,302	509,264	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XU		175,483	505,741	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xV		172,311	509,266	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XV		175,477	505,743	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xW		172,320	509,269	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XW		175,467	505,749	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XX		175,462	505,752	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xX		172,326	509,269	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xY		172,337	509,272	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XY		175,456	505,755	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XZ		175,450	505,758	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xZ		172,346	509,274	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Y		175,004	506,086	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-Y		172,166	508,602	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
+Y		172,210	508,847	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yA		172,643	508,867	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YA		175,445	505,761	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YB		175,440	505,763	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yB		172,648	508,864	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YC		175,420	505,773	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yC		172,653	508,860	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yD		172,658	508,856	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YD		175,414	505,775	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YE		175,409	505,778	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yE		172,671	508,846	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YF		175,404	505,781	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yF		172,676	508,842	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YG		172,681	508,837	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yG		175,399	505,784	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YH		175,394	505,786	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yH		172,689	508,828	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YI		175,388	505,789	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yI		172,698	508,825	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YJ		175,384	505,791	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yJ		172,704	508,820	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YK		175,379	505,794	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yK		172,709	508,815	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YL		175,525	505,637	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yL		172,555	508,729	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YM		172,552	508,724	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yM		175,519	505,640	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YN		174,804	511,303	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yN		172,548	508,719	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YO		174,705	511,262	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yO		172,545	508,714	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YP		174,577	510,948	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yP		172,542	508,709	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YQ		172,538	508,704	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yQ		174,323	510,546	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YR		172,533	508,689	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yR		174,260	510,559	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YS		174,095	510,182	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yS		172,538	508,686	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YT		174,043	510,212	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yT		172,543	508,682	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YU		174,052	510,116	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yU		172,548	508,679	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yV		172,553	508,676	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YV		174,015	510,165	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yW		172,558	508,672	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	°	°	
YW		173,674	509,630	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yX		172,563	508,669	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YX		173,432	509,123	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YY		173,367	509,025	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yY		172,568	508,665	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yZ		172,534	509,225	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YZ		175,557	505,505	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-Z		172,406	508,980	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Z		175,001	506,081	-6.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
+Z		172,233	508,803	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zA		172,563	509,221	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZA		175,545	505,503	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zB		172,534	509,217	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZB		175,534	505,502	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zC		172,562	509,213	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZC		175,522	505,500	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zD		172,533	509,208	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZD		175,514	505,501	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZE		175,502	505,498	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zE		172,563	509,206	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZF		175,488	505,498	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zF		172,532	509,200	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZG		175,476	505,497	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zG		172,562	509,197	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZH		172,532	509,191	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zH		175,465	505,496	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zI		172,561	509,189	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZI		175,455	505,493	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZJ		175,444	505,493	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zJ		172,530	509,183	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zK		172,560	509,179	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZK		175,339	505,921	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZL		175,304	505,906	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zL		172,530	509,172	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zM		172,559	509,173	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZM		175,333	505,923	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zN		172,406	509,183	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZN		175,283	505,914	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZO		175,329	505,925	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zO		172,411	509,179	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZP		175,266	505,921	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zP		172,415	509,175	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZQ		175,324	505,928	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zQ		172,422	509,173	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZR		175,218	505,699	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zR		172,426	509,168	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zS		172,431	509,164	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZS		175,597	505,844	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZT		175,457	505,658	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zT		172,435	509,160	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zU		172,436	509,153	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZU		175,526	505,837	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZV		175,205	505,583	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zV		172,469	509,127	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZW		175,183	505,581	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zW		172,481	509,116	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zX		172,493	509,100	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZX		175,356	505,912	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZY		175,401	505,695	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zY		172,512	509,089	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZZ		175,002	505,606	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zZ		172,635	508,924	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

Calculation Results

Shadow receptor

No.	Name	Shadow, worst case			Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
	A	3:05	21	0:14	0:54
	B	2:59	20	0:14	0:52
	C	0:00	0	0:00	0:00
	D	0:00	0	0:00	0:00
	E	0:00	0	0:00	0:00
	F	0:00	0	0:00	0:00
	G	0:00	0	0:00	0:00
	H	0:00	0	0:00	0:00
	I	0:00	0	0:00	0:00
	J	0:00	0	0:00	0:00
	K	0:00	0	0:00	0:00
	L	0:00	0	0:00	0:00
	M	0:00	0	0:00	0:00
	N	0:00	0	0:00	0:00
	O	13:03	58	0:24	3:49
	P	4:06	24	0:17	1:13
	Q	3:50	23	0:16	1:09
	R	3:51	22	0:16	1:09
	S	3:32	23	0:15	1:04
	T	0:00	0	0:00	0:00
	U	0:00	0	0:00	0:00
	V	0:00	0	0:00	0:00
	W	0:00	0	0:00	0:00
	X	0:00	0	0:00	0:00
	Y	0:00	0	0:00	0:00
	Z	0:00	0	0:00	0:00
	[A	0:00	0	0:00	0:00
	[B	0:00	0	0:00	0:00
	[C	66:55	141	0:41	17:54
	[D	0:00	0	0:00	0:00
	[E	0:00	0	0:00	0:00
	[F	0:00	0	0:00	0:00
	[G	0:00	0	0:00	0:00
	[H	82:58	221	0:35	15:55
	[I	0:00	0	0:00	0:00
	[J	0:00	0	0:00	0:00
	[K	0:00	0	0:00	0:00
	[L	0:00	0	0:00	0:00
	[M	0:00	0	0:00	0:00
	[N	0:00	0	0:00	0:00
	[O	0:00	0	0:00	0:00
	[P	0:00	0	0:00	0:00
	[Q	0:00	0	0:00	0:00
	[R	0:00	0	0:00	0:00
	[S	0:00	0	0:00	0:00
	[T	0:00	0	0:00	0:00
	[U	0:00	0	0:00	0:00
	[V	0:00	0	0:00	0:00
	[W	0:00	0	0:00	0:00
	[X	0:00	0	0:00	0:00
	[Y	0:00	0	0:00	0:00
	[Z	0:00	0	0:00	0:00
	\A	0:00	0	0:00	0:00
	\B	0:00	0	0:00	0:00
	\C	0:00	0	0:00	0:00
	\D	0:00	0	0:00	0:00
	\E	0:00	0	0:00	0:00
	\F	0:00	0	0:00	0:00
	\G	0:00	0	0:00	0:00
	\H	0:00	0	0:00	0:00
	\I	0:00	0	0:00	0:00
	\J	0:00	0	0:00	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	\K	0:00	0	0:00	0:00	
	\L	0:00	0	0:00	0:00	
	\M	0:00	0	0:00	0:00	
	\N	0:00	0	0:00	0:00	
	\O	0:00	0	0:00	0:00	
	\P	0:00	0	0:00	0:00	
	\Q	0:00	0	0:00	0:00	
	\R	0:00	0	0:00	0:00	
	\S	0:00	0	0:00	0:00	
	\T	0:00	0	0:00	0:00	
	\U	0:00	0	0:00	0:00	
	\V	0:00	0	0:00	0:00	
	\W	0:00	0	0:00	0:00	
	\X	0:00	0	0:00	0:00	
	\Y	0:00	0	0:00	0:00	
	\Z	0:00	0	0:00	0:00	
	]A	0:00	0	0:00	0:00	
	]B	0:00	0	0:00	0:00	
	]C	0:00	0	0:00	0:00	
	]D	0:00	0	0:00	0:00	
	]E	0:00	0	0:00	0:00	
	]F	0:00	0	0:00	0:00	
	]G	0:00	0	0:00	0:00	
	]H	0:00	0	0:00	0:00	
	]I	0:00	0	0:00	0:00	
	]J	0:00	0	0:00	0:00	
	]K	0:00	0	0:00	0:00	
	]L	0:00	0	0:00	0:00	
	]M	0:00	0	0:00	0:00	
	]N	0:00	0	0:00	0:00	
	]O	0:00	0	0:00	0:00	
	]P	0:00	0	0:00	0:00	
	]Q	0:00	0	0:00	0:00	
	]R	0:00	0	0:00	0:00	
	]S	0:00	0	0:00	0:00	
	]T	0:00	0	0:00	0:00	
	]U	0:00	0	0:00	0:00	
	]V	0:00	0	0:00	0:00	
	]W	0:00	0	0:00	0:00	
	]X	0:00	0	0:00	0:00	
	]Y	0:00	0	0:00	0:00	
	]Z	0:00	0	0:00	0:00	
	^A	0:00	0	0:00	0:00	
	^B	0:00	0	0:00	0:00	
	^C	0:00	0	0:00	0:00	
	^D	0:00	0	0:00	0:00	
	^E	0:00	0	0:00	0:00	
	^F	0:00	0	0:00	0:00	
	^G	0:00	0	0:00	0:00	
	^H	0:00	0	0:00	0:00	
	^I	0:00	0	0:00	0:00	
	^J	0:00	0	0:00	0:00	
	^K	0:00	0	0:00	0:00	
	^L	0:00	0	0:00	0:00	
	^M	0:00	0	0:00	0:00	
	^N	0:00	0	0:00	0:00	
	^O	0:00	0	0:00	0:00	
	^P	0:00	0	0:00	0:00	
	^Q	0:00	0	0:00	0:00	
	^R	0:00	0	0:00	0:00	
	^S	0:00	0	0:00	0:00	
	^T	0:00	0	0:00	0:00	
	^U	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	^V	0:00	0	0:00	0:00	
	^W	0:00	0	0:00	0:00	
	^X	0:00	0	0:00	0:00	
	^Y	0:00	0	0:00	0:00	
	^Z	0:00	0	0:00	0:00	
	_A	0:00	0	0:00	0:00	
	_B	0:00	0	0:00	0:00	
	_C	0:00	0	0:00	0:00	
	_D	0:00	0	0:00	0:00	
	_E	0:00	0	0:00	0:00	
	_F	0:00	0	0:00	0:00	
	_G	0:00	0	0:00	0:00	
	_H	0:00	0	0:00	0:00	
	_I	0:00	0	0:00	0:00	
	_J	0:00	0	0:00	0:00	
	_K	0:00	0	0:00	0:00	
	_L	0:00	0	0:00	0:00	
	_M	0:00	0	0:00	0:00	
	_N	0:00	0	0:00	0:00	
	_O	0:00	0	0:00	0:00	
	_P	0:00	0	0:00	0:00	
	_Q	0:00	0	0:00	0:00	
	_R	0:00	0	0:00	0:00	
	_S	0:00	0	0:00	0:00	
	_T	0:00	0	0:00	0:00	
	_U	0:00	0	0:00	0:00	
	_V	0:00	0	0:00	0:00	
	_W	0:00	0	0:00	0:00	
	_X	0:00	0	0:00	0:00	
	_Y	0:00	0	0:00	0:00	
	_Z	0:00	0	0:00	0:00	
	`A	0:00	0	0:00	0:00	
	`B	0:00	0	0:00	0:00	
	`C	0:00	0	0:00	0:00	
	`D	0:00	0	0:00	0:00	
	`E	0:00	0	0:00	0:00	
	`F	0:00	0	0:00	0:00	
	`G	0:00	0	0:00	0:00	
	`H	0:00	0	0:00	0:00	
	`I	0:00	0	0:00	0:00	
	`J	0:00	0	0:00	0:00	
	`K	0:00	0	0:00	0:00	
	`L	0:00	0	0:00	0:00	
	`M	0:00	0	0:00	0:00	
	`N	0:00	0	0:00	0:00	
	`O	0:00	0	0:00	0:00	
	`P	0:00	0	0:00	0:00	
	`Q	0:00	0	0:00	0:00	
	`R	0:00	0	0:00	0:00	
	`S	0:00	0	0:00	0:00	
	`T	0:00	0	0:00	0:00	
	`U	0:00	0	0:00	0:00	
	`V	0:00	0	0:00	0:00	
	`W	0:00	0	0:00	0:00	
	`X	0:00	0	0:00	0:00	
	`Y	0:00	0	0:00	0:00	
	`Z	0:00	0	0:00	0:00	
	{A	3:00	19	0:15	0:46	
	{B	3:24	20	0:16	0:52	
	{C	3:06	20	0:15	0:48	
	{D	3:22	20	0:16	0:52	
	{E	3:07	20	0:15	0:48	
	{F	3:17	20	0:15	0:50	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
	{G	3:09	20	0:15	0:49
	{H	3:22	21	0:16	0:52
	{I	3:09	20	0:15	0:49
	{J	3:21	20	0:16	0:51
	{K	3:25	21	0:16	0:53
	{L	3:17	20	0:15	0:50
	{M	3:24	21	0:15	0:53
	{N	3:12	19	0:15	0:49
	{O	3:25	20	0:16	0:53
	{P	3:23	20	0:16	0:53
	{Q	3:19	20	0:15	0:52
	{R	3:21	21	0:15	0:52
	{S	3:22	20	0:16	0:52
	{T	3:14	20	0:15	0:50
	{U	3:12	20	0:15	0:50
	{V	3:14	20	0:15	0:50
	{W	3:11	20	0:15	0:50
	{X	3:30	20	0:16	0:56
	{Y	3:30	20	0:16	0:56
	{Z	3:39	22	0:16	0:59
	|A	3:41	22	0:16	0:59
	|B	3:42	21	0:17	1:00
	|C	3:43	20	0:17	1:00
	|D	3:49	22	0:16	1:02
	|E	3:53	22	0:16	1:03
	|F	3:55	22	0:17	1:04
	|G	3:57	22	0:17	1:05
	|H	4:11	22	0:17	1:09
	|I	4:19	23	0:18	1:12
	|J	4:30	24	0:18	1:15
	|K	4:30	23	0:18	1:15
	|L	3:03	19	0:15	0:46
	|M	3:10	19	0:15	0:48
	|N	3:03	20	0:15	0:45
	|O	3:13	20	0:15	0:49
	|P	2:55	19	0:14	0:43
	|Q	3:16	20	0:16	0:49
	|R	2:48	19	0:14	0:41
	|S	2:52	19	0:14	0:42
	|T	3:15	20	0:15	0:49
	|U	2:56	19	0:15	0:42
	|V	3:11	20	0:15	0:48
	|W	3:02	19	0:15	0:43
	|X	3:17	20	0:16	0:49
	|Y	3:08	19	0:15	0:44
	|Z	3:16	20	0:16	0:46
	}A	3:16	20	0:16	0:48
	}B	3:17	20	0:16	0:47
	}C	3:11	20	0:15	0:47
	}D	3:19	20	0:16	0:47
	}E	3:06	20	0:15	0:46
	}F	3:01	19	0:15	0:44
	}G	3:31	20	0:16	0:50
	}H	3:10	19	0:15	0:46
	}I	3:30	20	0:16	0:50
	}J	3:15	20	0:15	0:47
	}K	3:33	21	0:16	0:51
	}L	3:36	21	0:16	0:52
	}M	3:19	21	0:16	0:48
	}N	3:43	21	0:17	0:54
	}O	3:19	20	0:16	0:48
	}P	3:42	21	0:17	0:54
	}Q	4:33	24	0:19	1:11

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
	}R	4:30	24	0:19	1:10
	}S	4:29	22	0:18	1:10
	}T	4:31	23	0:18	1:10
	}U	4:39	23	0:19	1:12
	}V	4:49	25	0:19	1:15
	}W	4:51	24	0:19	1:16
	}X	4:57	24	0:19	1:17
	}Y	4:59	24	0:20	1:18
	}Z	4:56	24	0:19	1:18
	~A	5:02	25	0:19	1:20
	~B	5:02	24	0:19	1:20
	~C	4:57	24	0:19	1:19
	~D	4:50	24	0:19	1:17
	~E	4:53	25	0:19	1:18
	~F	4:40	24	0:19	1:14
	~G	4:32	24	0:19	1:12
	~H	4:26	22	0:18	1:10
	~I	4:26	23	0:18	1:10
	~J	4:23	23	0:18	1:09
	~K	4:25	24	0:18	1:09
	~L	4:08	22	0:17	1:05
	~M	4:07	22	0:17	1:04
	~N	4:02	22	0:17	1:03
	~O	3:57	22	0:17	1:02
	~P	3:52	21	0:17	1:00
	~Q	3:54	22	0:17	1:01
	~R	3:50	22	0:16	1:00
	~S	3:46	22	0:16	0:59
	~T	3:38	21	0:16	0:57
	~U	0:00	0	0:00	0:00
	~V	0:00	0	0:00	0:00
	~W	0:00	0	0:00	0:00
	~X	0:00	0	0:00	0:00
	~Y	0:00	0	0:00	0:00
	~Z	0:00	0	0:00	0:00
	iA	0:00	0	0:00	0:00
	iB	0:00	0	0:00	0:00
	iC	0:00	0	0:00	0:00
	iD	0:00	0	0:00	0:00
	iE	0:00	0	0:00	0:00
	iF	0:00	0	0:00	0:00
	iG	0:00	0	0:00	0:00
	iH	0:00	0	0:00	0:00
	iI	2:50	20	0:14	0:43
	iJ	0:00	0	0:00	0:00
	iK	0:00	0	0:00	0:00
	iL	3:20	20	0:16	0:51
	iM	0:00	0	0:00	0:00
	iN	0:00	0	0:00	0:00
	iO	3:21	20	0:16	0:51
	iP	0:00	0	0:00	0:00
	iQ	0:00	0	0:00	0:00
	iR	0:00	0	0:00	0:00
	iS	0:00	0	0:00	0:00
	iT	0:00	0	0:00	0:00
	iU	0:00	0	0:00	0:00
	iV	0:00	0	0:00	0:00
	iW	0:00	0	0:00	0:00
	iX	0:00	0	0:00	0:00
	iY	0:00	0	0:00	0:00
	iZ	0:00	0	0:00	0:00
	!A	0:00	0	0:00	0:00
	!B	0:00	0	0:00	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	|C	0:00	0	0:00	0:00	
	|D	0:00	0	0:00	0:00	
	|E	0:00	0	0:00	0:00	
	|F	0:00	0	0:00	0:00	
	|G	0:00	0	0:00	0:00	
	|H	0:00	0	0:00	0:00	
	|I	0:00	0	0:00	0:00	
	|J	5:01	24	0:20	1:17	
	|K	4:45	24	0:19	1:14	
	|L	4:43	24	0:19	1:13	
	|M	4:45	24	0:19	1:14	
	|N	7:59	45	0:19	2:11	
	|O	8:04	43	0:20	2:12	
	|P	8:11	44	0:20	2:14	
	|Q	8:15	45	0:20	2:15	
	|R	8:25	46	0:20	2:18	
	|S	8:32	47	0:20	2:20	
	|T	9:38	48	0:22	2:40	
	|U	0:00	0	0:00	0:00	
	|V	0:00	0	0:00	0:00	
	|W	0:00	0	0:00	0:00	
	|X	0:00	0	0:00	0:00	
	|Y	0:00	0	0:00	0:00	
	|Z	0:00	0	0:00	0:00	
	~A	0:00	0	0:00	0:00	
	~B	0:00	0	0:00	0:00	
	~C	0:00	0	0:00	0:00	
	~D	0:00	0	0:00	0:00	
	~E	0:00	0	0:00	0:00	
	~F	0:00	0	0:00	0:00	
	~G	0:00	0	0:00	0:00	
	~H	0:00	0	0:00	0:00	
	~I	0:00	0	0:00	0:00	
	~J	0:00	0	0:00	0:00	
	~K	0:00	0	0:00	0:00	
	~L	0:00	0	0:00	0:00	
	~M	0:00	0	0:00	0:00	
	~N	0:00	0	0:00	0:00	
	~O	0:00	0	0:00	0:00	
	~P	0:00	0	0:00	0:00	
	~Q	0:00	0	0:00	0:00	
	~R	0:00	0	0:00	0:00	
	~S	0:00	0	0:00	0:00	
	~T	0:00	0	0:00	0:00	
	~U	0:00	0	0:00	0:00	
	~V	0:00	0	0:00	0:00	
	~W	0:00	0	0:00	0:00	
	~X	0:00	0	0:00	0:00	
	~Y	0:00	0	0:00	0:00	
	~Z	0:00	0	0:00	0:00	
	~A	0:00	0	0:00	0:00	
	~B	0:00	0	0:00	0:00	
	~C	0:00	0	0:00	0:00	
	~D	0:00	0	0:00	0:00	
	~E	0:00	0	0:00	0:00	
	~F	0:00	0	0:00	0:00	
	~G	0:00	0	0:00	0:00	
	~H	0:00	0	0:00	0:00	
	~I	0:00	0	0:00	0:00	
	~J	0:00	0	0:00	0:00	
	~K	0:00	0	0:00	0:00	
	~L	0:00	0	0:00	0:00	
	~M	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
	˘N	0:00	0	0:00	0:00
	˘O	0:00	0	0:00	0:00
	˘P	0:00	0	0:00	0:00
	˘Q	0:00	0	0:00	0:00
	˘R	0:00	0	0:00	0:00
	˘S	0:00	0	0:00	0:00
	˘T	0:00	0	0:00	0:00
	˘U	0:00	0	0:00	0:00
	˘V	0:00	0	0:00	0:00
	˘W	0:00	0	0:00	0:00
	˘X	0:00	0	0:00	0:00
	˘Y	0:00	0	0:00	0:00
	˘Z	0:00	0	0:00	0:00
	˘A	0:00	0	0:00	0:00
	˘B	0:00	0	0:00	0:00
	˘C	0:00	0	0:00	0:00
	˘D	3:20	20	0:15	0:54
	˘E	3:10	20	0:15	0:53
	˘F	3:24	22	0:15	0:55
	˘G	3:09	21	0:15	0:53
	˘H	3:25	21	0:16	0:56
	˘I	3:16	21	0:15	0:55
	˘J	3:21	20	0:15	0:55
	˘K	3:21	20	0:15	0:56
	˘L	3:16	20	0:15	0:54
	˘M	3:19	20	0:15	0:56
	˘N	3:12	20	0:15	0:53
	˘O	3:20	20	0:15	0:56
	˘P	2:55	19	0:14	0:49
	˘Q	3:24	21	0:15	0:58
	˘R	3:13	22	0:15	0:55
	˘S	2:49	20	0:14	0:48
	˘T	3:12	20	0:15	0:54
	˘U	0:00	0	0:00	0:00
	˘V	0:00	0	0:00	0:00
	˘W	0:00	0	0:00	0:00
	˘X	0:00	0	0:00	0:00
	˘Y	0:00	0	0:00	0:00
	˘Z	0:00	0	0:00	0:00
	˘A	0:00	0	0:00	0:00
	˘B	0:00	0	0:00	0:00
	˘C	0:00	0	0:00	0:00
	˘D	0:00	0	0:00	0:00
	˘E	0:00	0	0:00	0:00
	˘F	0:00	0	0:00	0:00
	˘G	0:00	0	0:00	0:00
	˘H	0:00	0	0:00	0:00
	˘I	0:00	0	0:00	0:00
	˘J	0:00	0	0:00	0:00
	˘K	0:00	0	0:00	0:00
	˘L	0:00	0	0:00	0:00
	˘M	0:00	0	0:00	0:00
	˘N	0:00	0	0:00	0:00
	˘O	0:00	0	0:00	0:00
	˘P	0:00	0	0:00	0:00
	˘Q	0:00	0	0:00	0:00
	˘R	0:00	0	0:00	0:00
	˘S	0:00	0	0:00	0:00
	˘T	0:00	0	0:00	0:00
	˘U	0:00	0	0:00	0:00
	˘V	0:00	0	0:00	0:00
	˘W	0:00	0	0:00	0:00
	˘X	0:00	0	0:00	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	Y	0:00	0	0:00	0:00	
	Z	0:00	0	0:00	0:00	
	ZA	0:00	0	0:00	0:00	
	ZB	0:00	0	0:00	0:00	
	ZC	0:00	0	0:00	0:00	
	ZD	0:00	0	0:00	0:00	
	ZE	0:00	0	0:00	0:00	
	ZF	0:00	0	0:00	0:00	
	ZG	0:00	0	0:00	0:00	
	ZH	0:00	0	0:00	0:00	
	ZA	0:00	0	0:00	0:00	
	ZJ	0:00	0	0:00	0:00	
	ZK	0:00	0	0:00	0:00	
	ZL	0:00	0	0:00	0:00	
	ZM	0:00	0	0:00	0:00	
	ZN	0:00	0	0:00	0:00	
	ZO	0:00	0	0:00	0:00	
	ZP	0:00	0	0:00	0:00	
	ZQ	0:00	0	0:00	0:00	
	ZR	0:00	0	0:00	0:00	
	ZS	0:00	0	0:00	0:00	
	ZT	0:00	0	0:00	0:00	
	ZU	0:00	0	0:00	0:00	
	ZV	0:00	0	0:00	0:00	
	ZW	0:00	0	0:00	0:00	
	ZX	0:00	0	0:00	0:00	
	ZY	0:00	0	0:00	0:00	
	ZZ	0:00	0	0:00	0:00	
	CA	0:00	0	0:00	0:00	
	CB	0:00	0	0:00	0:00	
	CC	0:00	0	0:00	0:00	
	CD	0:00	0	0:00	0:00	
	CE	0:00	0	0:00	0:00	
	CF	0:00	0	0:00	0:00	
	CG	0:00	0	0:00	0:00	
	CH	0:00	0	0:00	0:00	
	CI	0:00	0	0:00	0:00	
	CJ	0:00	0	0:00	0:00	
	CK	0:00	0	0:00	0:00	
	CL	0:00	0	0:00	0:00	
	CM	0:00	0	0:00	0:00	
	CN	0:00	0	0:00	0:00	
	CO	0:00	0	0:00	0:00	
	CP	0:00	0	0:00	0:00	
	CQ	0:00	0	0:00	0:00	
	CR	2:45	18	0:14	0:42	
	CS	3:28	21	0:16	0:53	
	CT	2:46	18	0:14	0:42	
	CU	3:28	20	0:16	0:53	
	CV	2:51	19	0:14	0:43	
	CW	2:55	20	0:15	0:44	
	CX	3:39	22	0:16	0:56	
	CY	2:58	19	0:15	0:45	
	CZ	3:42	21	0:16	0:56	
	EA	3:00	19	0:15	0:46	
	EB	0:00	0	0:00	0:00	
	EC	0:00	0	0:00	0:00	
	ED	0:00	0	0:00	0:00	
	EE	0:00	0	0:00	0:00	
	EF	0:00	0	0:00	0:00	
	EG	0:00	0	0:00	0:00	
	EH	0:00	0	0:00	0:00	
	EI	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	£J	0:00	0	0:00	0:00	
	£K	0:00	0	0:00	0:00	
	£L	0:00	0	0:00	0:00	
	£M	0:00	0	0:00	0:00	
	£N	0:00	0	0:00	0:00	
	£O	0:00	0	0:00	0:00	
	£P	0:00	0	0:00	0:00	
	£Q	0:00	0	0:00	0:00	
	£R	0:00	0	0:00	0:00	
	£S	0:00	0	0:00	0:00	
	£T	0:00	0	0:00	0:00	
	£U	0:00	0	0:00	0:00	
	£V	0:00	0	0:00	0:00	
	£W	0:00	0	0:00	0:00	
	£X	0:00	0	0:00	0:00	
	£Y	0:00	0	0:00	0:00	
	£Z	0:00	0	0:00	0:00	
	ⓂA	0:00	0	0:00	0:00	
	ⓂB	0:00	0	0:00	0:00	
	ⓂC	0:00	0	0:00	0:00	
	ⓂD	4:26	23	0:18	1:08	
	ⓂE	4:25	23	0:18	1:08	
	ⓂF	4:31	23	0:18	1:09	
	ⓂG	4:26	23	0:18	1:08	
	ⓂH	4:42	24	0:19	1:12	
	ⓂI	4:24	22	0:18	1:08	
	ⓂJ	4:43	24	0:19	1:13	
	ⓂK	4:33	23	0:19	1:10	
	ⓂL	4:54	24	0:20	1:15	
	ⓂM	4:50	24	0:19	1:15	
	ⓂN	0:00	0	0:00	0:00	
	ⓂO	0:00	0	0:00	0:00	
	ⓂP	0:00	0	0:00	0:00	
	ⓂQ	0:00	0	0:00	0:00	
	ⓂR	0:00	0	0:00	0:00	
	ⓂS	0:00	0	0:00	0:00	
	ⓂT	0:00	0	0:00	0:00	
	ⓂU	0:00	0	0:00	0:00	
	ⓂV	0:00	0	0:00	0:00	
	ⓂW	0:00	0	0:00	0:00	
	ⓂX	0:00	0	0:00	0:00	
	ⓂY	0:00	0	0:00	0:00	
	ⓂZ	0:00	0	0:00	0:00	
	¥A	0:00	0	0:00	0:00	
	¥B	0:00	0	0:00	0:00	
	¥C	0:00	0	0:00	0:00	
	¥D	0:00	0	0:00	0:00	
	¥E	0:00	0	0:00	0:00	
	¥F	0:00	0	0:00	0:00	
	¥G	0:00	0	0:00	0:00	
	¥H	0:00	0	0:00	0:00	
	¥I	0:00	0	0:00	0:00	
	¥J	0:00	0	0:00	0:00	
	¥K	0:00	0	0:00	0:00	
	¥L	0:00	0	0:00	0:00	
	¥M	0:00	0	0:00	0:00	
	¥N	0:00	0	0:00	0:00	
	¥O	0:00	0	0:00	0:00	
	¥P	0:00	0	0:00	0:00	
	¥Q	0:00	0	0:00	0:00	
	¥R	0:00	0	0:00	0:00	
	¥S	0:00	0	0:00	0:00	
	¥T	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	¥U	0:00	0	0:00	0:00	
	¥V	0:00	0	0:00	0:00	
	¥W	0:00	0	0:00	0:00	
	¥X	0:00	0	0:00	0:00	
	¥Y	0:00	0	0:00	0:00	
	¥Z	0:00	0	0:00	0:00	
	±A	0:00	0	0:00	0:00	
	±B	0:00	0	0:00	0:00	
	±C	0:00	0	0:00	0:00	
	±D	0:00	0	0:00	0:00	
	±E	0:00	0	0:00	0:00	
	±F	0:00	0	0:00	0:00	
	±G	0:00	0	0:00	0:00	
	±H	0:00	0	0:00	0:00	
	±I	3:09	20	0:15	0:53	
	±J	3:06	20	0:15	0:52	
	±K	2:58	19	0:14	0:50	
	±L	2:50	18	0:14	0:47	
	±M	0:00	0	0:00	0:00	
	±N	0:00	0	0:00	0:00	
	±O	0:00	0	0:00	0:00	
	±P	0:00	0	0:00	0:00	
	±Q	0:00	0	0:00	0:00	
	±R	0:00	0	0:00	0:00	
	±S	0:00	0	0:00	0:00	
	±T	0:00	0	0:00	0:00	
	±U	0:00	0	0:00	0:00	
	±V	0:00	0	0:00	0:00	
	±W	0:00	0	0:00	0:00	
	±X	0:00	0	0:00	0:00	
	±Y	0:00	0	0:00	0:00	
	±Z	0:00	0	0:00	0:00	
	«A	0:00	0	0:00	0:00	
	«B	0:00	0	0:00	0:00	
	«C	0:00	0	0:00	0:00	
	«D	0:00	0	0:00	0:00	
	«E	0:00	0	0:00	0:00	
	«F	0:00	0	0:00	0:00	
	«G	0:00	0	0:00	0:00	
	«H	0:00	0	0:00	0:00	
	«I	0:00	0	0:00	0:00	
	«J	0:00	0	0:00	0:00	
	«K	0:00	0	0:00	0:00	
	«L	0:00	0	0:00	0:00	
	«M	0:00	0	0:00	0:00	
	«N	0:00	0	0:00	0:00	
	«O	0:00	0	0:00	0:00	
	«P	0:00	0	0:00	0:00	
	«Q	0:00	0	0:00	0:00	
	«R	0:00	0	0:00	0:00	
	«S	0:00	0	0:00	0:00	
	«T	0:00	0	0:00	0:00	
	«U	0:00	0	0:00	0:00	
	«V	0:00	0	0:00	0:00	
	«W	0:00	0	0:00	0:00	
	«X	0:00	0	0:00	0:00	
	«Y	0:00	0	0:00	0:00	
	«Z	0:00	0	0:00	0:00	
	»A	0:00	0	0:00	0:00	
	»B	0:00	0	0:00	0:00	
	»C	0:00	0	0:00	0:00	
	»D	0:00	0	0:00	0:00	
	»E	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	»F	0:00	0	0:00	0:00	
	»G	0:00	0	0:00	0:00	
	»H	0:00	0	0:00	0:00	
	»I	0:00	0	0:00	0:00	
	»J	0:00	0	0:00	0:00	
	»K	0:00	0	0:00	0:00	
	»L	0:00	0	0:00	0:00	
	»M	0:00	0	0:00	0:00	
	»N	0:00	0	0:00	0:00	
	»O	0:00	0	0:00	0:00	
	»P	0:00	0	0:00	0:00	
	»Q	0:00	0	0:00	0:00	
	»R	0:00	0	0:00	0:00	
	»S	0:00	0	0:00	0:00	
	»T	0:00	0	0:00	0:00	
	»U	0:00	0	0:00	0:00	
	»V	0:00	0	0:00	0:00	
	»W	0:00	0	0:00	0:00	
	»X	0:00	0	0:00	0:00	
	»Y	0:00	0	0:00	0:00	
	»Z	0:00	0	0:00	0:00	
	»A	0:00	0	0:00	0:00	
	»B	0:00	0	0:00	0:00	
	»C	0:00	0	0:00	0:00	
	»D	0:00	0	0:00	0:00	
	»E	0:00	0	0:00	0:00	
	»F	0:00	0	0:00	0:00	
	»G	0:00	0	0:00	0:00	
	»H	0:00	0	0:00	0:00	
	»I	0:00	0	0:00	0:00	
	»J	0:00	0	0:00	0:00	
	»K	0:00	0	0:00	0:00	
	»L	0:00	0	0:00	0:00	
	»M	0:00	0	0:00	0:00	
	»N	0:00	0	0:00	0:00	
	»O	0:00	0	0:00	0:00	
	»P	0:00	0	0:00	0:00	
	»Q	0:00	0	0:00	0:00	
	»R	0:00	0	0:00	0:00	
	»S	0:00	0	0:00	0:00	
	»T	0:00	0	0:00	0:00	
	»U	0:00	0	0:00	0:00	
	»V	0:00	0	0:00	0:00	
	»W	0:00	0	0:00	0:00	
	»X	0:00	0	0:00	0:00	
	»Y	0:00	0	0:00	0:00	
	»Z	0:00	0	0:00	0:00	
	»A	0:00	0	0:00	0:00	
	»B	0:00	0	0:00	0:00	
	»C	0:00	0	0:00	0:00	
	»D	0:00	0	0:00	0:00	
	»E	0:00	0	0:00	0:00	
	»F	0:00	0	0:00	0:00	
	»G	0:00	0	0:00	0:00	
	»H	0:00	0	0:00	0:00	
	»I	0:00	0	0:00	0:00	
	»J	3:42	21	0:17	0:56	
	»K	3:08	20	0:15	0:48	
	»L	3:43	21	0:17	0:57	
	»M	3:07	20	0:15	0:48	
	»N	3:44	21	0:17	0:57	
	»O	3:11	20	0:15	0:49	
	»P	3:49	21	0:17	0:58	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	©Q	3:39	22	0:16	0:56	
	©R	3:55	21	0:17	1:00	
	©S	3:41	22	0:16	0:57	
	©T	3:58	22	0:17	1:01	
	©U	3:45	22	0:16	0:58	
	©V	3:57	22	0:18	1:00	
	©W	3:43	21	0:17	0:57	
	©X	4:00	22	0:17	1:01	
	©Y	3:45	21	0:17	0:58	
	©Z	4:10	22	0:18	1:04	
	-A	0:00	0	0:00	0:00	
	-B	0:00	0	0:00	0:00	
	-C	0:00	0	0:00	0:00	
	-D	0:00	0	0:00	0:00	
	-E	0:00	0	0:00	0:00	
	-F	0:00	0	0:00	0:00	
	-G	0:00	0	0:00	0:00	
	-H	0:00	0	0:00	0:00	
	-I	0:00	0	0:00	0:00	
	-J	0:00	0	0:00	0:00	
	-K	0:00	0	0:00	0:00	
	-L	0:00	0	0:00	0:00	
	-M	0:00	0	0:00	0:00	
	-N	0:00	0	0:00	0:00	
	-O	0:00	0	0:00	0:00	
	-P	0:00	0	0:00	0:00	
	-Q	0:00	0	0:00	0:00	
	-R	0:00	0	0:00	0:00	
	-S	0:00	0	0:00	0:00	
	-T	0:00	0	0:00	0:00	
	-U	0:00	0	0:00	0:00	
	-V	0:00	0	0:00	0:00	
	-W	0:00	0	0:00	0:00	
	-X	0:00	0	0:00	0:00	
	-Y	0:00	0	0:00	0:00	
	-Z	0:00	0	0:00	0:00	
	®A	0:00	0	0:00	0:00	
	®B	0:00	0	0:00	0:00	
	®C	0:00	0	0:00	0:00	
	®D	0:00	0	0:00	0:00	
	®E	0:00	0	0:00	0:00	
	®F	0:00	0	0:00	0:00	
	®G	0:00	0	0:00	0:00	
	®H	0:00	0	0:00	0:00	
	®I	0:00	0	0:00	0:00	
	®J	0:00	0	0:00	0:00	
	®K	0:00	0	0:00	0:00	
	®L	0:00	0	0:00	0:00	
	®M	0:00	0	0:00	0:00	
	®N	0:00	0	0:00	0:00	
	®O	0:00	0	0:00	0:00	
	®P	0:00	0	0:00	0:00	
	®Q	0:00	0	0:00	0:00	
	®R	0:00	0	0:00	0:00	
	®S	0:00	0	0:00	0:00	
	®T	0:00	0	0:00	0:00	
	®U	0:00	0	0:00	0:00	
	®V	0:00	0	0:00	0:00	
	®W	0:00	0	0:00	0:00	
	®X	0:00	0	0:00	0:00	
	®Y	0:00	0	0:00	0:00	
	®Z	0:00	0	0:00	0:00	
	°A	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	°B	0:00	0	0:00	0:00	
	°C	0:00	0	0:00	0:00	
	°D	0:00	0	0:00	0:00	
	°E	0:00	0	0:00	0:00	
	°F	0:00	0	0:00	0:00	
	°G	0:00	0	0:00	0:00	
	°H	0:00	0	0:00	0:00	
	°I	0:00	0	0:00	0:00	
	°J	0:00	0	0:00	0:00	
	°K	0:00	0	0:00	0:00	
	°L	0:00	0	0:00	0:00	
	°M	0:00	0	0:00	0:00	
	°N	0:00	0	0:00	0:00	
	°O	0:00	0	0:00	0:00	
	°P	0:00	0	0:00	0:00	
	°Q	0:00	0	0:00	0:00	
	°R	0:00	0	0:00	0:00	
	°S	0:00	0	0:00	0:00	
	°T	0:00	0	0:00	0:00	
	°U	0:00	0	0:00	0:00	
	°V	0:00	0	0:00	0:00	
	°W	0:00	0	0:00	0:00	
	°X	0:00	0	0:00	0:00	
	°Y	0:00	0	0:00	0:00	
	°Z	0:00	0	0:00	0:00	
	µA	0:00	0	0:00	0:00	
	µB	0:00	0	0:00	0:00	
	µC	0:00	0	0:00	0:00	
	µD	0:00	0	0:00	0:00	
	µE	0:00	0	0:00	0:00	
	µF	0:00	0	0:00	0:00	
	µG	0:00	0	0:00	0:00	
	µH	0:00	0	0:00	0:00	
	µI	0:00	0	0:00	0:00	
	µJ	0:00	0	0:00	0:00	
	µK	0:00	0	0:00	0:00	
	µL	0:00	0	0:00	0:00	
	µM	0:00	0	0:00	0:00	
	µN	0:00	0	0:00	0:00	
	µO	0:00	0	0:00	0:00	
	µP	0:00	0	0:00	0:00	
	µQ	0:00	0	0:00	0:00	
	µR	0:00	0	0:00	0:00	
	µS	0:00	0	0:00	0:00	
	µT	0:00	0	0:00	0:00	
	µU	0:00	0	0:00	0:00	
	µV	0:00	0	0:00	0:00	
	µW	0:00	0	0:00	0:00	
	µX	0:00	0	0:00	0:00	
	µY	0:00	0	0:00	0:00	
	µZ	0:00	0	0:00	0:00	
	¶A	0:00	0	0:00	0:00	
	¶B	0:00	0	0:00	0:00	
	¶C	0:00	0	0:00	0:00	
	¶D	0:00	0	0:00	0:00	
	¶E	0:00	0	0:00	0:00	
	¶F	0:00	0	0:00	0:00	
	¶G	0:00	0	0:00	0:00	
	¶H	0:00	0	0:00	0:00	
	¶I	0:00	0	0:00	0:00	
	¶J	0:00	0	0:00	0:00	
	¶K	0:00	0	0:00	0:00	
	¶L	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	¶M	0:00	0	0:00	0:00	
	¶N	0:00	0	0:00	0:00	
	¶O	0:00	0	0:00	0:00	
	¶P	0:00	0	0:00	0:00	
	¶Q	0:00	0	0:00	0:00	
	¶R	0:00	0	0:00	0:00	
	¶S	0:00	0	0:00	0:00	
	¶T	0:00	0	0:00	0:00	
	¶U	0:00	0	0:00	0:00	
	¶V	0:00	0	0:00	0:00	
	¶W	0:00	0	0:00	0:00	
	¶X	0:00	0	0:00	0:00	
	¶Y	0:00	0	0:00	0:00	
	¶Z	0:00	0	0:00	0:00	
	·A	0:00	0	0:00	0:00	
	·B	0:00	0	0:00	0:00	
	·C	0:00	0	0:00	0:00	
	·D	0:00	0	0:00	0:00	
	·E	0:00	0	0:00	0:00	
	·F	0:00	0	0:00	0:00	
	·G	0:00	0	0:00	0:00	
	·H	0:00	0	0:00	0:00	
	·I	0:00	0	0:00	0:00	
	·J	0:00	0	0:00	0:00	
	·K	0:00	0	0:00	0:00	
	·L	0:00	0	0:00	0:00	
	·M	0:00	0	0:00	0:00	
	·N	0:00	0	0:00	0:00	
	·O	0:00	0	0:00	0:00	
	·P	0:00	0	0:00	0:00	
	·Q	0:00	0	0:00	0:00	
	·R	0:00	0	0:00	0:00	
	·S	0:00	0	0:00	0:00	
	·T	0:00	0	0:00	0:00	
	·U	0:00	0	0:00	0:00	
	·V	0:00	0	0:00	0:00	
	·W	0:00	0	0:00	0:00	
	·X	0:00	0	0:00	0:00	
	·Y	0:00	0	0:00	0:00	
	·Z	0:00	0	0:00	0:00	
	?A	0:00	0	0:00	0:00	
	· A	0:00	0	0:00	0:00	
	?A	3:29	21	0:16	0:53	
	?A	7:43	44	0:20	2:03	
	?A	0:00	0	0:00	0:00	
	?A	0:00	0	0:00	0:00	
	?A	0:00	0	0:00	0:00	
	?A	0:00	0	0:00	0:00	
	?A	3:52	22	0:17	1:06	
	?A	0:00	0	0:00	0:00	
	?A	0:00	0	0:00	0:00	
	?A	0:00	0	0:00	0:00	
	?A	3:50	22	0:17	1:01	
	· A	0:00	0	0:00	0:00	
	?A	0:00	0	0:00	0:00	
	· A	0:00	0	0:00	0:00	
	· A	0:00	0	0:00	0:00	
	?A	0:00	0	0:00	0:00	
	?A	0:00	0	0:00	0:00	
	?A	0:00	0	0:00	0:00	
	?A	0:00	0	0:00	0:00	
	?A	0:00	0	0:00	0:00	
	?A	0:00	0	0:00	0:00	
	?A	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	?C	0:00	0	0:00	0:00	
	?C	0:00	0	0:00	0:00	
	?C	0:00	0	0:00	0:00	
	?C	0:00	0	0:00	0:00	
	?C	3:05	20	0:14	0:55	
	?C	0:00	0	0:00	0:00	
	?C	0:00	0	0:00	0:00	
	• C	0:00	0	0:00	0:00	
	?C	0:00	0	0:00	0:00	
	?C	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	• D	3:44	22	0:16	1:04	
	?D	8:15	45	0:20	2:12	
	?D	3:30	20	0:16	1:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	3:45	22	0:16	1:03	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	4:00	22	0:17	1:04	
	• D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	• D	0:00	0	0:00	0:00	
	• D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	3:10	22	0:14	0:57	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	• D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?D	0:00	0	0:00	0:00	
	?E	0:00	0	0:00	0:00	
	• E	3:47	22	0:16	1:05	
	?E	3:46	21	0:17	0:57	
	?E	3:30	22	0:16	1:00	
	?E	0:00	0	0:00	0:00	
	?E	4:18	22	0:17	1:09	
	?E	0:00	0	0:00	0:00	
	?E	0:00	0	0:00	0:00	
	?E	3:38	21	0:16	1:01	
	?E	0:00	0	0:00	0:00	
	?E	0:00	0	0:00	0:00	
	?E	4:01	22	0:17	1:04	
	• E	0:00	0	0:00	0:00	
	?E	0:00	0	0:00	0:00	
	• E	0:00	0	0:00	0:00	
	• E	0:00	0	0:00	0:00	
	?E	0:00	0	0:00	0:00	
	?E	0:00	0	0:00	0:00	
	?E	0:00	0	0:00	0:00	
	?E	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	?E	0:00	0	0:00	0:00	
	?E	0:00	0	0:00	0:00	
	?E	0:00	0	0:00	0:00	
	?E	0:00	0	0:00	0:00	
	?E	0:00	0	0:00	0:00	
	?E	3:12	22	0:14	0:57	
	?E	0:00	0	0:00	0:00	
	?E	0:00	0	0:00	0:00	
	• E	0:00	0	0:00	0:00	
	?E	0:00	0	0:00	0:00	
	?E	0:00	0	0:00	0:00	
	?F	0:00	0	0:00	0:00	
	• F	3:54	22	0:17	1:07	
	?F	8:12	45	0:20	2:11	
	?F	3:27	22	0:15	0:59	
	?F	0:00	0	0:00	0:00	
	?F	4:30	24	0:18	1:13	
	?F	0:00	0	0:00	0:00	
	?F	0:00	0	0:00	0:00	
	?F	3:41	22	0:16	1:02	
	?F	0:00	0	0:00	0:00	
	?F	0:00	0	0:00	0:00	
	?F	0:00	0	0:00	0:00	
	?F	4:04	23	0:17	1:05	
	• F	0:00	0	0:00	0:00	
	?F	0:00	0	0:00	0:00	
	• F	0:00	0	0:00	0:00	
	• F	0:00	0	0:00	0:00	
	?F	0:00	0	0:00	0:00	
	?F	0:00	0	0:00	0:00	
	?F	0:00	0	0:00	0:00	
	?F	0:00	0	0:00	0:00	
	?F	0:00	0	0:00	0:00	
	?F	0:00	0	0:00	0:00	
	?F	0:00	0	0:00	0:00	
	?F	0:00	0	0:00	0:00	
	?F	0:00	0	0:00	0:00	
	?F	0:00	0	0:00	0:00	
	?F	3:09	20	0:14	0:56	
	?F	0:00	0	0:00	0:00	
	?F	0:00	0	0:00	0:00	
	• F	0:00	0	0:00	0:00	
	?F	0:00	0	0:00	0:00	
	?F	0:00	0	0:00	0:00	
	?G	0:00	0	0:00	0:00	
	• G	3:49	22	0:16	1:06	
	?G	3:54	22	0:17	0:59	
	?G	3:18	20	0:15	0:57	
	?G	0:00	0	0:00	0:00	
	?G	4:33	24	0:18	1:14	
	?G	0:00	0	0:00	0:00	
	?G	0:00	0	0:00	0:00	
	?G	0:00	0	0:00	0:00	
	?G	0:00	0	0:00	0:00	
	?G	0:00	0	0:00	0:00	
	?G	0:00	0	0:00	0:00	
	?G	0:00	0	0:00	0:00	
	• G	0:00	0	0:00	0:00	
	?G	0:00	0	0:00	0:00	
	• G	0:00	0	0:00	0:00	
	• G	0:00	0	0:00	0:00	
	?G	0:00	0	0:00	0:00	
	?G	0:00	0	0:00	0:00	
	?G	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
?	G	3:00	20	0:14	0:53
?	G	0:00	0	0:00	0:00
?	G	0:00	0	0:00	0:00
?	G	0:00	0	0:00	0:00
?	G	0:00	0	0:00	0:00
?	G	3:15	20	0:15	0:58
?	G	0:00	0	0:00	0:00
?	G	0:00	0	0:00	0:00
•	G	0:00	0	0:00	0:00
?	G	0:00	0	0:00	0:00
?	G	0:00	0	0:00	0:00
?	H	7:50	44	0:20	2:05
•	H	3:53	22	0:16	1:07
?	H	8:19	45	0:20	2:13
?	H	3:19	20	0:15	0:57
?	H	0:00	0	0:00	0:00
?	H	4:31	23	0:18	1:14
?	H	0:00	0	0:00	0:00
?	H	0:00	0	0:00	0:00
?	H	0:00	0	0:00	0:00
?	H	0:00	0	0:00	0:00
?	H	0:00	0	0:00	0:00
?	H	0:00	0	0:00	0:00
?	H	0:00	0	0:00	0:00
?	H	0:00	0	0:00	0:00
?	H	0:00	0	0:00	0:00
?	H	0:00	0	0:00	0:00
?	H	0:00	0	0:00	0:00
?	H	0:00	0	0:00	0:00
?	H	0:00	0	0:00	0:00
?	H	0:00	0	0:00	0:00
?	H	0:00	0	0:00	0:00
?	H	0:00	0	0:00	0:00
?	H	0:00	0	0:00	0:00
?	H	0:00	0	0:00	0:00
?	H	0:00	0	0:00	0:00
?	H	0:00	0	0:00	0:00
?	H	0:00	0	0:00	0:00
?	H	0:00	0	0:00	0:00
?	H	0:00	0	0:00	0:00
?	H	0:00	0	0:00	0:00
?	H	0:00	0	0:00	0:00
?	H	0:00	0	0:00	0:00
?	H	0:00	0	0:00	0:00
?	H	0:00	0	0:00	0:00
?	H	0:00	0	0:00	0:00
?	H	0:00	0	0:00	0:00
?	H	0:00	0	0:00	0:00
?	H	0:00	0	0:00	0:00
?	H	0:00	0	0:00	0:00
?	H	0:00	0	0:00	0:00
?	H	0:00	0	0:00	0:00
?	H	0:00	0	0:00	0:00
?	H	0:00	0	0:00	0:00
?	H	0:00	0	0:00	0:00
?	H	0:00	0	0:00	0:00
?	H	0:00	0	0:00	0:00
?	H	0:00	0	0:00	0:00
?	I	8:08	44	0:20	2:10
•	I	3:45	22	0:16	1:04
?	I	3:55	22	0:17	0:59
?	I	3:16	22	0:15	0:56
?	I	0:00	0	0:00	0:00
?	I	4:40	24	0:18	1:16
?	I	0:00	0	0:00	0:00
?	I	0:00	0	0:00	0:00
?	I	0:00	0	0:00	0:00
?	I	0:00	0	0:00	0:00
?	I	0:00	0	0:00	0:00
?	I	0:00	0	0:00	0:00
?	I	0:00	0	0:00	0:00
?	I	0:00	0	0:00	0:00
?	I	0:00	0	0:00	0:00
?	I	0:00	0	0:00	0:00
?	I	0:00	0	0:00	0:00
?	I	0:00	0	0:00	0:00
?	I	0:00	0	0:00	0:00
?	I	0:00	0	0:00	0:00
?	I	0:00	0	0:00	0:00
?	I	0:00	0	0:00	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	Shadow hours per year [h/year]
?I		0:00	0	0:00	0:00	
?I		0:00	0	0:00	0:00	
?I		0:00	0	0:00	0:00	
?I		0:00	0	0:00	0:00	
?I		0:00	0	0:00	0:00	
?I		0:00	0	0:00	0:00	
?I		0:00	0	0:00	0:00	
?I		0:00	0	0:00	0:00	
?I		0:00	0	0:00	0:00	
?I		0:00	0	0:00	0:00	
?I		0:00	0	0:00	0:00	
?I		0:00	0	0:00	0:00	
• I		0:00	0	0:00	0:00	
?I		0:00	0	0:00	0:00	
?I		0:00	0	0:00	0:00	
?J		8:09	45	0:20	2:11	
• J		3:43	22	0:16	1:04	
?J		8:22	45	0:20	2:14	
?J		2:59	20	0:14	0:51	
?J		0:00	0	0:00	0:00	
?J		0:00	0	0:00	0:00	
?J		0:00	0	0:00	0:00	
?J		0:00	0	0:00	0:00	
?J		0:00	0	0:00	0:00	
?J		0:00	0	0:00	0:00	
?J		0:00	0	0:00	0:00	
?J		0:00	0	0:00	0:00	
• J		0:00	0	0:00	0:00	
?J		0:00	0	0:00	0:00	
• J		0:00	0	0:00	0:00	
• J		0:00	0	0:00	0:00	
?J		0:00	0	0:00	0:00	
?J		0:00	0	0:00	0:00	
?J		0:00	0	0:00	0:00	
?J		0:00	0	0:00	0:00	
?J		0:00	0	0:00	0:00	
?J		0:00	0	0:00	0:00	
?J		0:00	0	0:00	0:00	
?J		0:00	0	0:00	0:00	
?J		0:00	0	0:00	0:00	
?J		0:00	0	0:00	0:00	
?J		0:00	0	0:00	0:00	
?J		0:00	0	0:00	0:00	
?J		0:00	0	0:00	0:00	
• J		0:00	0	0:00	0:00	
?J		0:00	0	0:00	0:00	
?J		0:00	0	0:00	0:00	
?K		8:11	46	0:20	2:12	
• K		3:22	20	0:16	0:49	
?K		3:59	22	0:17	1:00	
?K		3:05	20	0:14	0:53	
?K		0:00	0	0:00	0:00	
?K		0:00	0	0:00	0:00	
?K		0:00	0	0:00	0:00	
?K		0:00	0	0:00	0:00	
?K		0:00	0	0:00	0:00	
?K		0:00	0	0:00	0:00	
?K		0:00	0	0:00	0:00	
?K		0:00	0	0:00	0:00	
?K		0:00	0	0:00	0:00	
?K		0:00	0	0:00	0:00	
• K		0:00	0	0:00	0:00	
?K		0:00	0	0:00	0:00	
• K		0:00	0	0:00	0:00	
• K		0:00	0	0:00	0:00	
?K		0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	?K	0:00	0	0:00	0:00	
	?K	0:00	0	0:00	0:00	
	?K	0:00	0	0:00	0:00	
	?K	0:00	0	0:00	0:00	
	?K	2:47	18	0:14	0:47	
	?K	0:00	0	0:00	0:00	
	?K	0:00	0	0:00	0:00	
	?K	0:00	0	0:00	0:00	
	?K	0:00	0	0:00	0:00	
	?K	0:00	0	0:00	0:00	
	• K	0:00	0	0:00	0:00	
	?K	0:00	0	0:00	0:00	
	?K	0:00	0	0:00	0:00	
	?L	8:09	45	0:20	2:11	
	• L	3:46	22	0:17	0:55	
	?L	4:02	22	0:17	1:01	
	?L	3:09	20	0:15	0:54	
	?L	0:00	0	0:00	0:00	
	?L	0:00	0	0:00	0:00	
	?L	0:00	0	0:00	0:00	
	?L	0:00	0	0:00	0:00	
	?L	0:00	0	0:00	0:00	
	?L	3:14	20	0:15	0:51	
	?L	0:00	0	0:00	0:00	
	• L	0:00	0	0:00	0:00	
	?L	0:00	0	0:00	0:00	
	• L	0:00	0	0:00	0:00	
	• L	0:00	0	0:00	0:00	
	?L	0:00	0	0:00	0:00	
	?L	0:00	0	0:00	0:00	
	?L	0:00	0	0:00	0:00	
	?L	0:00	0	0:00	0:00	
	?L	0:00	0	0:00	0:00	
	?L	0:00	0	0:00	0:00	
	?L	0:00	0	0:00	0:00	
	?L	0:00	0	0:00	0:00	
	?L	0:00	0	0:00	0:00	
	• L	0:00	0	0:00	0:00	
	?L	0:00	0	0:00	0:00	
	?L	0:00	0	0:00	0:00	
	?M	8:11	44	0:20	2:12	
	• M	3:24	20	0:16	0:49	
	?M	4:09	23	0:18	1:02	
	?M	3:04	20	0:14	0:52	
	?M	0:00	0	0:00	0:00	
	?M	0:00	0	0:00	0:00	
	?M	0:00	0	0:00	0:00	
	?M	2:43	19	0:14	0:42	
	?M	0:00	0	0:00	0:00	
	?M	0:00	0	0:00	0:00	
	?M	0:00	0	0:00	0:00	
	?M	3:07	20	0:15	0:49	
	?M	0:00	0	0:00	0:00	
	• M	0:00	0	0:00	0:00	
	?M	0:00	0	0:00	0:00	
	• M	0:00	0	0:00	0:00	
	• M	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
?M		0:00	0	0:00	0:00
?M		0:00	0	0:00	0:00
?M		0:00	0	0:00	0:00
?M		0:00	0	0:00	0:00
?M		0:00	0	0:00	0:00
?M		0:00	0	0:00	0:00
?M		0:00	0	0:00	0:00
?M		0:00	0	0:00	0:00
?M		0:00	0	0:00	0:00
?M		0:00	0	0:00	0:00
?M		0:00	0	0:00	0:00
• M		0:00	0	0:00	0:00
?M		0:00	0	0:00	0:00
?M		0:00	0	0:00	0:00
?N		8:01	45	0:20	2:09
• N		3:47	21	0:17	0:56
?N		4:13	23	0:18	1:03
?N		0:00	0	0:00	0:00
?N		0:00	0	0:00	0:00
?N		0:00	0	0:00	0:00
?N		2:44	19	0:14	0:42
?N		2:46	18	0:14	0:43
?N		0:00	0	0:00	0:00
?N		0:00	0	0:00	0:00
?N		0:00	0	0:00	0:00
?N		3:09	20	0:15	0:50
?N		0:00	0	0:00	0:00
• N		0:00	0	0:00	0:00
?N		0:00	0	0:00	0:00
• N		0:00	0	0:00	0:00
• N		0:00	0	0:00	0:00
?N		0:00	0	0:00	0:00
?N		0:00	0	0:00	0:00
?N		0:00	0	0:00	0:00
?N		0:00	0	0:00	0:00
?N		0:00	0	0:00	0:00
?N		0:00	0	0:00	0:00
?N		0:00	0	0:00	0:00
?N		0:00	0	0:00	0:00
?N		0:00	0	0:00	0:00
• N		0:00	0	0:00	0:00
?N		0:00	0	0:00	0:00
?N		0:00	0	0:00	0:00
?O		0:00	0	0:00	0:00
• O		3:27	20	0:16	0:50
?O		4:11	22	0:18	1:03
?O		0:00	0	0:00	0:00
?O		0:00	0	0:00	0:00
?O		0:00	0	0:00	0:00
?O		0:00	0	0:00	0:00
?O		2:49	20	0:14	0:43
?O		0:00	0	0:00	0:00
?O		0:00	0	0:00	0:00
?O		0:00	0	0:00	0:00
?O		0:00	0	0:00	0:00
?O		3:08	20	0:15	0:49
?O		0:00	0	0:00	0:00
• O		0:00	0	0:00	0:00
?O		0:00	0	0:00	0:00
• O		0:00	0	0:00	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
	• O	0:00	0	0:00	0:00
	?O	0:00	0	0:00	0:00
	?O	0:00	0	0:00	0:00
	?O	0:00	0	0:00	0:00
	?O	0:00	0	0:00	0:00
	?O	0:00	0	0:00	0:00
	?O	0:00	0	0:00	0:00
	?O	0:00	0	0:00	0:00
	?O	0:00	0	0:00	0:00
	?O	0:00	0	0:00	0:00
	?O	0:00	0	0:00	0:00
	?O	0:00	0	0:00	0:00
	• O	5:09	26	0:19	1:31
	?O	0:00	0	0:00	0:00
	?O	0:00	0	0:00	0:00
	?P	0:00	0	0:00	0:00
	• P	3:47	21	0:17	0:56
	?P	4:14	22	0:18	1:04
	?P	0:00	0	0:00	0:00
	?P	0:00	0	0:00	0:00
	?P	0:00	0	0:00	0:00
	?P	0:00	0	0:00	0:00
	?P	3:33	22	0:15	0:59
	?P	0:00	0	0:00	0:00
	?P	0:00	0	0:00	0:00
	?P	0:00	0	0:00	0:00
	?P	3:06	20	0:15	0:49
	?P	0:00	0	0:00	0:00
	• P	0:00	0	0:00	0:00
	?P	0:00	0	0:00	0:00
	• P	0:00	0	0:00	0:00
	• P	0:00	0	0:00	0:00
	?P	0:00	0	0:00	0:00
	?P	0:00	0	0:00	0:00
	?P	0:00	0	0:00	0:00
	?P	0:00	0	0:00	0:00
	?P	0:00	0	0:00	0:00
	?P	0:00	0	0:00	0:00
	?P	0:00	0	0:00	0:00
	?P	0:00	0	0:00	0:00
	?P	0:00	0	0:00	0:00
	?P	0:00	0	0:00	0:00
	?P	0:00	0	0:00	0:00
	?P	0:00	0	0:00	0:00
	?P	0:00	0	0:00	0:00
	• P	3:11	20	0:15	0:55
	?P	0:00	0	0:00	0:00
	?P	0:00	0	0:00	0:00
	?Q	0:00	0	0:00	0:00
	• Q	3:33	21	0:16	0:52
	?Q	4:11	23	0:18	1:03
	?Q	0:00	0	0:00	0:00
	?Q	0:00	0	0:00	0:00
	?Q	0:00	0	0:00	0:00
	?Q	2:56	19	0:14	0:45
	?Q	3:31	22	0:16	0:59
	?Q	0:00	0	0:00	0:00
	?Q	0:00	0	0:00	0:00
	?Q	0:00	0	0:00	0:00
	?Q	2:53	18	0:14	0:45
	?Q	0:00	0	0:00	0:00
	• Q	2:58	19	0:14	0:46
	?Q	0:00	0	0:00	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
	• Q	0:00	0	0:00	0:00
	• Q	0:00	0	0:00	0:00
	?Q	0:00	0	0:00	0:00
	?Q	0:00	0	0:00	0:00
	?Q	0:00	0	0:00	0:00
	?Q	4:13	22	0:17	1:10
	?Q	0:00	0	0:00	0:00
	?Q	0:00	0	0:00	0:00
	?Q	0:00	0	0:00	0:00
	?Q	0:00	0	0:00	0:00
	?Q	0:00	0	0:00	0:00
	?Q	0:00	0	0:00	0:00
	?Q	0:00	0	0:00	0:00
	• Q	3:10	20	0:15	0:55
	?Q	0:00	0	0:00	0:00
	?Q	0:00	0	0:00	0:00
	?R	0:00	0	0:00	0:00
	• R	4:11	22	0:18	1:02
	?R	4:16	23	0:18	1:04
	?R	0:00	0	0:00	0:00
	?R	0:00	0	0:00	0:00
	?R	0:00	0	0:00	0:00
	?R	0:00	0	0:00	0:00
	?R	3:38	21	0:16	1:00
	?R	0:00	0	0:00	0:00
	?R	0:00	0	0:00	0:00
	?R	0:00	0	0:00	0:00
	?R	2:54	19	0:14	0:45
	?R	0:00	0	0:00	0:00
	• R	3:00	19	0:15	0:47
	?R	0:00	0	0:00	0:00
	• R	0:00	0	0:00	0:00
	• R	0:00	0	0:00	0:00
	?R	0:00	0	0:00	0:00
	?R	0:00	0	0:00	0:00
	?R	0:00	0	0:00	0:00
	?R	0:00	0	0:00	0:00
	?R	3:52	22	0:17	1:00
	?R	0:00	0	0:00	0:00
	?R	0:00	0	0:00	0:00
	?R	0:00	0	0:00	0:00
	?R	0:00	0	0:00	0:00
	?R	0:00	0	0:00	0:00
	?R	0:00	0	0:00	0:00
	?R	0:00	0	0:00	0:00
	• R	3:10	22	0:14	0:55
	?R	0:00	0	0:00	0:00
	?R	0:00	0	0:00	0:00
	?S	0:00	0	0:00	0:00
	• S	3:33	21	0:16	0:52
	?S	4:19	23	0:18	1:05
	?S	0:00	0	0:00	0:00
	?S	0:00	0	0:00	0:00
	?S	0:00	0	0:00	0:00
	?S	2:57	19	0:14	0:45
	?S	3:42	22	0:16	1:01
	?S	0:00	0	0:00	0:00
	?S	0:00	0	0:00	0:00
	?S	0:00	0	0:00	0:00
	?S	2:52	19	0:14	0:45
	?S	0:00	0	0:00	0:00
	• S	3:01	20	0:15	0:47

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
	?S	0:00	0	0:00	0:00
	• S	0:00	0	0:00	0:00
	• S	0:00	0	0:00	0:00
	?S	0:00	0	0:00	0:00
	?S	0:00	0	0:00	0:00
	?S	0:00	0	0:00	0:00
	?S	0:00	0	0:00	0:00
	?S	3:30	21	0:16	0:50
	?S	0:00	0	0:00	0:00
	?S	0:00	0	0:00	0:00
	?S	0:00	0	0:00	0:00
	?S	0:00	0	0:00	0:00
	?S	0:00	0	0:00	0:00
	?S	0:00	0	0:00	0:00
	• S	3:20	22	0:15	0:58
	?S	0:00	0	0:00	0:00
	?S	0:00	0	0:00	0:00
	?T	0:00	0	0:00	0:00
	• T	4:25	23	0:19	1:06
	?T	4:17	22	0:18	1:05
	?T	0:00	0	0:00	0:00
	?T	0:00	0	0:00	0:00
	?T	0:00	0	0:00	0:00
	?T	0:00	0	0:00	0:00
	?T	3:44	22	0:16	1:02
	?T	0:00	0	0:00	0:00
	?T	0:00	0	0:00	0:00
	?T	0:00	0	0:00	0:00
	?T	2:51	20	0:14	0:44
	?T	0:00	0	0:00	0:00
	• T	2:56	19	0:14	0:46
	?T	0:00	0	0:00	0:00
	• T	0:00	0	0:00	0:00
	• T	0:00	0	0:00	0:00
	?T	0:00	0	0:00	0:00
	?T	0:00	0	0:00	0:00
	?T	0:00	0	0:00	0:00
	?T	0:00	0	0:00	0:00
	?T	0:00	0	0:00	0:00
	?T	0:00	0	0:00	0:00
	?T	0:00	0	0:00	0:00
	?T	0:00	0	0:00	0:00
	?T	0:00	0	0:00	0:00
	?T	0:00	0	0:00	0:00
	• T	3:17	20	0:15	0:58
	?T	0:00	0	0:00	0:00
	?T	0:00	0	0:00	0:00
	?U	0:00	0	0:00	0:00
	• U	3:31	21	0:16	0:52
	?U	4:33	24	0:19	1:09
	?U	0:00	0	0:00	0:00
	?U	0:00	0	0:00	0:00
	?U	0:00	0	0:00	0:00
	?U	2:58	19	0:14	0:45
	?U	4:05	24	0:17	1:08
	?U	0:00	0	0:00	0:00
	?U	0:00	0	0:00	0:00
	?U	0:00	0	0:00	0:00
	?U	2:45	19	0:14	0:43
	?U	0:00	0	0:00	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	• U	2:53	18	0:14	0:45	
	?U	0:00	0	0:00	0:00	
	• U	0:00	0	0:00	0:00	
	• U	0:00	0	0:00	0:00	
	?U	0:00	0	0:00	0:00	
	?U	0:00	0	0:00	0:00	
	?U	0:00	0	0:00	0:00	
	?U	0:00	0	0:00	0:00	
	?U	0:00	0	0:00	0:00	
	?U	0:00	0	0:00	0:00	
	?U	0:00	0	0:00	0:00	
	?U	0:00	0	0:00	0:00	
	?U	0:00	0	0:00	0:00	
	?U	0:00	0	0:00	0:00	
	?U	0:00	0	0:00	0:00	
	?U	0:00	0	0:00	0:00	
	?U	0:00	0	0:00	0:00	
	?U	0:00	0	0:00	0:00	
	• U	3:29	22	0:15	1:01	
	?U	0:00	0	0:00	0:00	
	?U	0:00	0	0:00	0:00	
	?V	0:00	0	0:00	0:00	
	• V	4:31	23	0:19	1:08	
	?V	4:35	24	0:19	1:10	
	?V	0:00	0	0:00	0:00	
	?V	0:00	0	0:00	0:00	
	?V	0:00	0	0:00	0:00	
	?V	2:55	19	0:14	0:45	
	?V	4:08	23	0:17	1:09	
	?V	0:00	0	0:00	0:00	
	?V	0:00	0	0:00	0:00	
	?V	0:00	0	0:00	0:00	
	?V	0:00	0	0:00	0:00	
	?V	3:32	21	0:16	0:56	
	?V	0:00	0	0:00	0:00	
	• V	2:51	20	0:14	0:44	
	?V	0:00	0	0:00	0:00	
	• V	0:00	0	0:00	0:00	
	• V	0:00	0	0:00	0:00	
	?V	0:00	0	0:00	0:00	
	?V	0:00	0	0:00	0:00	
	?V	0:00	0	0:00	0:00	
	?V	0:00	0	0:00	0:00	
	?V	0:00	0	0:00	0:00	
	?V	0:00	0	0:00	0:00	
	?V	0:00	0	0:00	0:00	
	?V	0:00	0	0:00	0:00	
	?V	0:00	0	0:00	0:00	
	?V	0:00	0	0:00	0:00	
	?V	0:00	0	0:00	0:00	
	?V	0:00	0	0:00	0:00	
	?V	0:00	0	0:00	0:00	
	?V	0:00	0	0:00	0:00	
	• V	3:31	22	0:16	1:02	
	?V	0:00	0	0:00	0:00	
	?V	0:00	0	0:00	0:00	
	?W	0:00	0	0:00	0:00	
	• W	3:26	20	0:16	0:51	
	?W	4:40	24	0:19	1:11	
	?W	0:00	0	0:00	0:00	
	?W	0:00	0	0:00	0:00	
	?W	0:00	0	0:00	0:00	
	?W	0:00	0	0:00	0:00	
	?W	4:06	22	0:17	1:09	
	?W	0:00	0	0:00	0:00	
	?W	0:00	0	0:00	0:00	
	?W	0:00	0	0:00	0:00	
	?W	3:36	22	0:16	0:57	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
	?W	0:00	0	0:00	0:00
	• W	0:00	0	0:00	0:00
	?W	0:00	0	0:00	0:00
	• W	0:00	0	0:00	0:00
	• W	0:00	0	0:00	0:00
	?W	0:00	0	0:00	0:00
	?W	0:00	0	0:00	0:00
	?W	0:00	0	0:00	0:00
	?W	0:00	0	0:00	0:00
	?W	0:00	0	0:00	0:00
	?W	0:00	0	0:00	0:00
	?W	0:00	0	0:00	0:00
	?W	3:05	20	0:14	0:55
	?W	0:00	0	0:00	0:00
	?W	0:00	0	0:00	0:00
	?W	0:00	0	0:00	0:00
	• W	3:30	20	0:15	1:02
	?W	0:00	0	0:00	0:00
	?W	3:22	21	0:15	1:00
	?X	0:00	0	0:00	0:00
	• X	7:29	42	0:19	1:59
	?X	4:40	24	0:19	1:11
	?X	0:00	0	0:00	0:00
	?X	0:00	0	0:00	0:00
	?X	0:00	0	0:00	0:00
	?X	0:00	0	0:00	0:00
	?X	4:01	22	0:16	1:08
	?X	0:00	0	0:00	0:00
	?X	0:00	0	0:00	0:00
	?X	0:00	0	0:00	0:00
	?X	3:34	20	0:16	0:56
	?X	0:00	0	0:00	0:00
	• X	0:00	0	0:00	0:00
	?X	0:00	0	0:00	0:00
	• X	0:00	0	0:00	0:00
	• X	0:00	0	0:00	0:00
	?X	0:00	0	0:00	0:00
	?X	0:00	0	0:00	0:00
	?X	0:00	0	0:00	0:00
	?X	0:00	0	0:00	0:00
	?X	0:00	0	0:00	0:00
	?X	0:00	0	0:00	0:00
	?X	0:00	0	0:00	0:00
	?X	0:00	0	0:00	0:00
	?X	0:00	0	0:00	0:00
	?X	0:00	0	0:00	0:00
	?X	0:00	0	0:00	0:00
	• X	3:18	20	0:15	0:59
	?X	0:00	0	0:00	0:00
	?X	3:15	22	0:15	0:57
	?Y	0:00	0	0:00	0:00
	• Y	3:24	21	0:16	0:51
	?Y	7:39	44	0:19	2:02
	?Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Y	3:58	22	0:17	1:07
	?Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case		Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
	?Y	3:39	21	0:16	0:57
	?Y	0:00	0	0:00	0:00
	• Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	• Y	0:00	0	0:00	0:00
	• Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	• Y	0:00	0	0:00	0:00
	?Y	0:00	0	0:00	0:00
	?Y	3:11	20	0:14	0:56
	?Z	0:00	0	0:00	0:00
	• Z	7:45	44	0:19	2:03
	?Z	7:44	44	0:19	2:04
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	4:00	23	0:17	1:08
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	3:43	21	0:17	0:58
	?Z	0:00	0	0:00	0:00
	• Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	• Z	0:00	0	0:00	0:00
	• Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	• Z	0:00	0	0:00	0:00
	?Z	0:00	0	0:00	0:00
	?Z	3:07	20	0:14	0:55
	¼A	0:00	0	0:00	0:00
	¼B	0:00	0	0:00	0:00
	¼C	0:00	0	0:00	0:00
	¼D	0:00	0	0:00	0:00
	¼E	0:00	0	0:00	0:00
	¼F	0:00	0	0:00	0:00
	¼G	0:00	0	0:00	0:00
	¼H	0:00	0	0:00	0:00
	¼I	0:00	0	0:00	0:00
	¼J	0:00	0	0:00	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	¼K	0:00	0	0:00	0:00	
	¼L	0:00	0	0:00	0:00	
	¼M	0:00	0	0:00	0:00	
	¼N	0:00	0	0:00	0:00	
	¼O	0:00	0	0:00	0:00	
	¼P	0:00	0	0:00	0:00	
	¼Q	0:00	0	0:00	0:00	
	¼R	0:00	0	0:00	0:00	
	¼S	0:00	0	0:00	0:00	
	¼T	0:00	0	0:00	0:00	
	¼U	0:00	0	0:00	0:00	
	¼V	0:00	0	0:00	0:00	
	¼W	0:00	0	0:00	0:00	
	¼X	0:00	0	0:00	0:00	
	¼Y	0:00	0	0:00	0:00	
	¼Z	0:00	0	0:00	0:00	
	½A	0:00	0	0:00	0:00	
	½B	0:00	0	0:00	0:00	
	½C	0:00	0	0:00	0:00	
	½D	0:00	0	0:00	0:00	
	½E	0:00	0	0:00	0:00	
	½F	0:00	0	0:00	0:00	
	½G	0:00	0	0:00	0:00	
	½H	0:00	0	0:00	0:00	
	½I	0:00	0	0:00	0:00	
	½J	0:00	0	0:00	0:00	
	½K	0:00	0	0:00	0:00	
	½L	0:00	0	0:00	0:00	
	½M	0:00	0	0:00	0:00	
	½N	0:00	0	0:00	0:00	
	½O	0:00	0	0:00	0:00	
	½P	0:00	0	0:00	0:00	
	½Q	0:00	0	0:00	0:00	
	½R	0:00	0	0:00	0:00	
	½S	0:00	0	0:00	0:00	
	½T	0:00	0	0:00	0:00	
	½U	0:00	0	0:00	0:00	
	½V	0:00	0	0:00	0:00	
	½W	0:00	0	0:00	0:00	
	½X	0:00	0	0:00	0:00	
	½Y	0:00	0	0:00	0:00	
	½Z	0:00	0	0:00	0:00	
	¾A	0:00	0	0:00	0:00	
	¾B	0:00	0	0:00	0:00	
	¾C	0:00	0	0:00	0:00	
	¾D	0:00	0	0:00	0:00	
	¾E	0:00	0	0:00	0:00	
	¾F	0:00	0	0:00	0:00	
	¾G	0:00	0	0:00	0:00	
	¾H	0:00	0	0:00	0:00	
	¾I	0:00	0	0:00	0:00	
	¾J	0:00	0	0:00	0:00	
	¾K	0:00	0	0:00	0:00	
	¾L	0:00	0	0:00	0:00	
	¾M	0:00	0	0:00	0:00	
	¾N	0:00	0	0:00	0:00	
	¾O	0:00	0	0:00	0:00	
	¾P	0:00	0	0:00	0:00	
	¾Q	0:00	0	0:00	0:00	
	¾R	0:00	0	0:00	0:00	
	¾S	0:00	0	0:00	0:00	
	¾T	0:00	0	0:00	0:00	
	¾U	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	³ / ₄ V	0:00	0	0:00	0:00	
	³ / ₄ W	0:00	0	0:00	0:00	
	³ / ₄ X	0:00	0	0:00	0:00	
	³ / ₄ Y	0:00	0	0:00	0:00	
	³ / ₄ Z	0:00	0	0:00	0:00	
	¹ A	0:00	0	0:00	0:00	
	¹ B	0:00	0	0:00	0:00	
	¹ C	0:00	0	0:00	0:00	
	¹ D	0:00	0	0:00	0:00	
	¹ E	0:00	0	0:00	0:00	
	¹ F	0:00	0	0:00	0:00	
	¹ G	0:00	0	0:00	0:00	
	¹ H	0:00	0	0:00	0:00	
	¹ I	0:00	0	0:00	0:00	
	¹ J	0:00	0	0:00	0:00	
	¹ K	0:00	0	0:00	0:00	
	¹ L	0:00	0	0:00	0:00	
	¹ M	0:00	0	0:00	0:00	
	¹ N	0:00	0	0:00	0:00	
	¹ O	0:00	0	0:00	0:00	
	¹ P	0:00	0	0:00	0:00	
	¹ Q	0:00	0	0:00	0:00	
	¹ R	0:00	0	0:00	0:00	
	¹ S	0:00	0	0:00	0:00	
	¹ T	0:00	0	0:00	0:00	
	¹ U	0:00	0	0:00	0:00	
	¹ V	0:00	0	0:00	0:00	
	¹ W	0:00	0	0:00	0:00	
	¹ X	0:00	0	0:00	0:00	
	¹ Y	0:00	0	0:00	0:00	
	¹ Z	0:00	0	0:00	0:00	
	² A	0:00	0	0:00	0:00	
	² B	0:00	0	0:00	0:00	
	² C	0:00	0	0:00	0:00	
	² D	0:00	0	0:00	0:00	
	² E	0:00	0	0:00	0:00	
	² F	0:00	0	0:00	0:00	
	² G	0:00	0	0:00	0:00	
	² H	0:00	0	0:00	0:00	
	² I	0:00	0	0:00	0:00	
	² J	0:00	0	0:00	0:00	
	² K	0:00	0	0:00	0:00	
	² L	0:00	0	0:00	0:00	
	² M	0:00	0	0:00	0:00	
	² N	0:00	0	0:00	0:00	
	² O	0:00	0	0:00	0:00	
	² P	0:00	0	0:00	0:00	
	² Q	0:00	0	0:00	0:00	
	² R	0:00	0	0:00	0:00	
	² S	0:00	0	0:00	0:00	
	² T	0:00	0	0:00	0:00	
	² U	0:00	0	0:00	0:00	
	² V	0:00	0	0:00	0:00	
	² W	0:00	0	0:00	0:00	
	² X	0:00	0	0:00	0:00	
	² Y	0:00	0	0:00	0:00	
	² Z	0:00	0	0:00	0:00	
	³ A	0:00	0	0:00	0:00	
	³ B	0:00	0	0:00	0:00	
	³ C	0:00	0	0:00	0:00	
	³ D	0:00	0	0:00	0:00	
	³ E	0:00	0	0:00	0:00	
	³ F	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
	³ G	0:00	0	0:00	0:00
	³ H	0:00	0	0:00	0:00
	³ I	0:00	0	0:00	0:00
	³ J	0:00	0	0:00	0:00
	³ K	0:00	0	0:00	0:00
	³ L	0:00	0	0:00	0:00
	³ M	0:00	0	0:00	0:00
	³ N	0:00	0	0:00	0:00
	³ O	0:00	0	0:00	0:00
	³ P	0:00	0	0:00	0:00
	³ Q	0:00	0	0:00	0:00
	³ R	0:00	0	0:00	0:00
	³ S	0:00	0	0:00	0:00
	³ T	0:00	0	0:00	0:00
	³ U	0:00	0	0:00	0:00
	³ V	0:00	0	0:00	0:00
	³ W	0:00	0	0:00	0:00
	³ X	0:00	0	0:00	0:00
	³ Y	0:00	0	0:00	0:00
	³ Z	0:00	0	0:00	0:00
	-A	3:22	20	0:16	0:51
	A	0:00	0	0:00	0:00
	•A	0:00	0	0:00	0:00
	AA	0:00	0	0:00	0:00
	aA	0:00	0	0:00	0:00
	^a A	3:46	21	0:17	0:58
	ÅA	0:00	0	0:00	0:00
	ÄA	0:00	0	0:00	0:00
	ÅA	0:00	0	0:00	0:00
	ÄA	0:00	0	0:00	0:00
	ÅA	0:00	0	0:00	0:00
	ÄA	0:00	0	0:00	0:00
	AB	0:00	0	0:00	0:00
	aB	0:00	0	0:00	0:00
	^a B	4:12	22	0:17	1:04
	ÅB	0:00	0	0:00	0:00
	ÄB	0:00	0	0:00	0:00
	ÅB	0:00	0	0:00	0:00
	ÄB	0:00	0	0:00	0:00
	ÅB	0:00	0	0:00	0:00
	ÄB	0:00	0	0:00	0:00
	aC	0:00	0	0:00	0:00
	AC	0:00	0	0:00	0:00
	^a C	4:02	22	0:17	1:02
	ÅC	0:00	0	0:00	0:00
	ÄC	0:00	0	0:00	0:00
	ÅC	0:00	0	0:00	0:00
	ÄC	0:00	0	0:00	0:00
	ÅC	0:00	0	0:00	0:00
	ÄC	0:00	0	0:00	0:00
	AD	0:00	0	0:00	0:00
	aD	0:00	0	0:00	0:00
	^a D	4:15	23	0:18	1:05
	ÅD	0:00	0	0:00	0:00
	ÄD	0:00	0	0:00	0:00
	ÅD	0:00	0	0:00	0:00
	ÄD	0:00	0	0:00	0:00
	ÅD	0:00	0	0:00	0:00
	ÄD	0:00	0	0:00	0:00
	AE	0:00	0	0:00	0:00
	aE	0:00	0	0:00	0:00
	^a E	4:01	22	0:17	1:02
	ÅE	0:00	0	0:00	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	ÆE	0:00	0	0:00	0:00	
	ÆE	0:00	0	0:00	0:00	
	ÆE	0:00	0	0:00	0:00	
	ÆE	0:00	0	0:00	0:00	
	ÆEA	0:00	0	0:00	0:00	
	ÆEB	0:00	0	0:00	0:00	
	ÆEC	0:00	0	0:00	0:00	
	ÆED	0:00	0	0:00	0:00	
	ÆEE	0:00	0	0:00	0:00	
	ÆEF	0:00	0	0:00	0:00	
	ÆEG	0:00	0	0:00	0:00	
	ÆEH	0:00	0	0:00	0:00	
	ÆEI	0:00	0	0:00	0:00	
	ÆEJ	0:00	0	0:00	0:00	
	ÆEK	0:00	0	0:00	0:00	
	ÆEL	0:00	0	0:00	0:00	
	ÆEM	0:00	0	0:00	0:00	
	ÆEN	3:15	20	0:16	0:49	
	ÆEO	0:00	0	0:00	0:00	
	ÆEP	3:44	21	0:17	0:57	
	ÆEQ	4:10	22	0:18	1:05	
	ÆER	0:00	0	0:00	0:00	
	ÆES	0:00	0	0:00	0:00	
	ÆET	0:00	0	0:00	0:00	
	ÆEU	3:31	20	0:16	0:58	
	ÆEV	0:00	0	0:00	0:00	
	ÆEW	0:00	0	0:00	0:00	
	ÆEX	0:00	0	0:00	0:00	
	ÆEY	0:00	0	0:00	0:00	
	ÆEZ	0:00	0	0:00	0:00	
	aF	0:00	0	0:00	0:00	
	AF	0:00	0	0:00	0:00	
	aF	4:18	23	0:18	1:06	
	AF	0:00	0	0:00	0:00	
	AF	0:00	0	0:00	0:00	
	AF	0:00	0	0:00	0:00	
	AF	0:00	0	0:00	0:00	
	AF	0:00	0	0:00	0:00	
	AG	0:00	0	0:00	0:00	
	aG	0:00	0	0:00	0:00	
	aG	4:00	21	0:17	1:02	
	AG	0:00	0	0:00	0:00	
	AG	0:00	0	0:00	0:00	
	AG	0:00	0	0:00	0:00	
	AG	0:00	0	0:00	0:00	
	AG	0:00	0	0:00	0:00	
	AH	0:00	0	0:00	0:00	
	aH	0:00	0	0:00	0:00	
	aH	4:14	22	0:18	1:05	
	AH	0:00	0	0:00	0:00	
	AH	0:00	0	0:00	0:00	
	AH	4:26	24	0:18	1:14	
	AH	0:00	0	0:00	0:00	
	AH	0:00	0	0:00	0:00	
	AH	0:00	0	0:00	0:00	
	al	0:00	0	0:00	0:00	
	AI	0:00	0	0:00	0:00	
	aI	3:59	22	0:17	1:01	
	AI	0:00	0	0:00	0:00	
	AI	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	ÄI	3:41	21	0:17	0:57	
	ÄI	0:00	0	0:00	0:00	
	ÄI	0:00	0	0:00	0:00	
	ÄI	0:00	0	0:00	0:00	
	AJ	0:00	0	0:00	0:00	
	aJ	0:00	0	0:00	0:00	
	^a J	4:10	23	0:18	1:04	
	ÄJ	0:00	0	0:00	0:00	
	ÄJ	0:00	0	0:00	0:00	
	ÄJ	0:00	0	0:00	0:00	
	ÄJ	0:00	0	0:00	0:00	
	ÄJ	0:00	0	0:00	0:00	
	ÄJ	0:00	0	0:00	0:00	
	AK	0:00	0	0:00	0:00	
	aK	0:00	0	0:00	0:00	
	^a K	4:17	24	0:18	1:06	
	ÄK	0:00	0	0:00	0:00	
	ÄK	0:00	0	0:00	0:00	
	ÄK	0:00	0	0:00	0:00	
	ÄK	0:00	0	0:00	0:00	
	ÄK	0:00	0	0:00	0:00	
	ÄK	0:00	0	0:00	0:00	
	aL	0:00	0	0:00	0:00	
	AL	0:00	0	0:00	0:00	
	^a L	4:12	22	0:18	1:04	
	ÄL	0:00	0	0:00	0:00	
	ÄL	0:00	0	0:00	0:00	
	ÄL	3:40	21	0:17	0:55	
	ÄL	0:00	0	0:00	0:00	
	ÄL	0:00	0	0:00	0:00	
	ÄL	0:00	0	0:00	0:00	
	AM	0:00	0	0:00	0:00	
	aM	0:00	0	0:00	0:00	
	^a M	4:22	23	0:18	1:07	
	ÄM	0:00	0	0:00	0:00	
	ÄM	0:00	0	0:00	0:00	
	ÄM	4:36	24	0:19	1:12	
	ÄM	0:00	0	0:00	0:00	
	ÄM	0:00	0	0:00	0:00	
	ÄM	0:00	0	0:00	0:00	
	AN	0:00	0	0:00	0:00	
	aN	0:00	0	0:00	0:00	
	^a N	0:00	0	0:00	0:00	
	ÄN	0:00	0	0:00	0:00	
	ÄN	0:00	0	0:00	0:00	
	ÄN	0:00	0	0:00	0:00	
	ÄN	0:00	0	0:00	0:00	
	ÄN	0:00	0	0:00	0:00	
	ÄN	0:00	0	0:00	0:00	
	aO	0:00	0	0:00	0:00	
	AO	0:00	0	0:00	0:00	
	^a O	0:00	0	0:00	0:00	
	ÄO	0:00	0	0:00	0:00	
	ÄO	0:00	0	0:00	0:00	
	ÄO	0:00	0	0:00	0:00	
	ÄO	0:00	0	0:00	0:00	
	ÄO	0:00	0	0:00	0:00	
	ÄO	0:00	0	0:00	0:00	
	aP	0:00	0	0:00	0:00	
	AP	0:00	0	0:00	0:00	
	^a P	0:00	0	0:00	0:00	
	ÄP	0:00	0	0:00	0:00	
	ÄP	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
	ÅP	4:23	24	0:18	1:11
	ÅP	0:00	0	0:00	0:00
	ÅP	0:00	0	0:00	0:00
	ÅP	0:00	0	0:00	0:00
	aQ	0:00	0	0:00	0:00
	AQ	0:00	0	0:00	0:00
	^a Q	0:00	0	0:00	0:00
	ÁQ	0:00	0	0:00	0:00
	ÀQ	0:00	0	0:00	0:00
	ÅQ	0:00	0	0:00	0:00
	ÀQ	0:00	0	0:00	0:00
	ÀQ	0:00	0	0:00	0:00
	AR	0:00	0	0:00	0:00
	aR	0:00	0	0:00	0:00
	^a R	0:00	0	0:00	0:00
	ÁR	0:00	0	0:00	0:00
	ÀR	0:00	0	0:00	0:00
	ÅR	0:00	0	0:00	0:00
	ÀR	0:00	0	0:00	0:00
	ÀR	0:00	0	0:00	0:00
	AS	0:00	0	0:00	0:00
	aS	0:00	0	0:00	0:00
	^a S	0:00	0	0:00	0:00
	ÁS	0:00	0	0:00	0:00
	ÀS	0:00	0	0:00	0:00
	ÅS	2:47	18	0:14	0:43
	ÀS	0:00	0	0:00	0:00
	ÀS	0:00	0	0:00	0:00
	aT	0:00	0	0:00	0:00
	AT	0:00	0	0:00	0:00
	^a T	0:00	0	0:00	0:00
	ÁT	0:00	0	0:00	0:00
	ÀT	0:00	0	0:00	0:00
	ÅT	2:50	19	0:14	0:44
	ÀT	0:00	0	0:00	0:00
	ÀT	0:00	0	0:00	0:00
	AT	0:00	0	0:00	0:00
	AU	0:00	0	0:00	0:00
	aU	0:00	0	0:00	0:00
	^a U	0:00	0	0:00	0:00
	ÁU	0:00	0	0:00	0:00
	ÀU	0:00	0	0:00	0:00
	ÅU	0:00	0	0:00	0:00
	ÀU	0:00	0	0:00	0:00
	ÀU	0:00	0	0:00	0:00
	aV	0:00	0	0:00	0:00
	AV	0:00	0	0:00	0:00
	^a V	0:00	0	0:00	0:00
	ÁV	0:00	0	0:00	0:00
	ÀV	0:00	0	0:00	0:00
	ÅV	0:00	0	0:00	0:00
	ÀV	0:00	0	0:00	0:00
	ÀV	0:00	0	0:00	0:00
	AV	0:00	0	0:00	0:00
	aW	0:00	0	0:00	0:00
	AW	0:00	0	0:00	0:00
	^a W	0:00	0	0:00	0:00
	ÁW	0:00	0	0:00	0:00
	ÀW	0:00	0	0:00	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	ÄW	0:00	0	0:00	0:00	
	ÅW	0:00	0	0:00	0:00	
	ÄW	0:00	0	0:00	0:00	
	ÅW	0:00	0	0:00	0:00	
	aX	0:00	0	0:00	0:00	
	AX	0:00	0	0:00	0:00	
	ªX	0:00	0	0:00	0:00	
	ÄX	0:00	0	0:00	0:00	
	ÅX	0:00	0	0:00	0:00	
	ÄX	0:00	0	0:00	0:00	
	ÅX	0:00	0	0:00	0:00	
	ÄX	0:00	0	0:00	0:00	
	ÅX	0:00	0	0:00	0:00	
	aY	0:00	0	0:00	0:00	
	AY	0:00	0	0:00	0:00	
	ªY	0:00	0	0:00	0:00	
	ÄY	0:00	0	0:00	0:00	
	ÅY	0:00	0	0:00	0:00	
	ÄY	0:00	0	0:00	0:00	
	ÅY	0:00	0	0:00	0:00	
	ÄY	0:00	0	0:00	0:00	
	ÅY	0:00	0	0:00	0:00	
	aZ	0:00	0	0:00	0:00	
	AZ	0:00	0	0:00	0:00	
	ªZ	0:00	0	0:00	0:00	
	ÄZ	0:00	0	0:00	0:00	
	ÅZ	0:00	0	0:00	0:00	
	ÄZ	0:00	0	0:00	0:00	
	ÅZ	0:00	0	0:00	0:00	
	-B	3:32	21	0:16	0:54	
	B	0:00	0	0:00	0:00	
	•B	0:00	0	0:00	0:00	
	BA	0:00	0	0:00	0:00	
	bA	0:00	0	0:00	0:00	
	bB	0:00	0	0:00	0:00	
	BB	82:07	127	0:54	21:30	
	bC	0:00	0	0:00	0:00	
	BC	0:00	0	0:00	0:00	
	bD	0:00	0	0:00	0:00	
	BD	0:00	0	0:00	0:00	
	BE	0:00	0	0:00	0:00	
	bE	0:00	0	0:00	0:00	
	Bedrijfswoning 1	0:00	0	0:00	0:00	Bedrijfswoning 1
	Bedrijfswoning 2	0:00	0	0:00	0:00	Bedrijfswoning 2
	Bedrijfswoning 3	0:00	0	0:00	0:00	Bedrijfswoning 3
	Bedrijfswoning 4	0:00	0	0:00	0:00	Bedrijfswoning 4
	Bedrijfswoning 5	0:00	0	0:00	0:00	Bedrijfswoning 5
	Bedrijfswoning 6	0:00	0	0:00	0:00	Bedrijfswoning 6
	bF	0:00	0	0:00	0:00	
	BF	0:00	0	0:00	0:00	
	bG	0:00	0	0:00	0:00	
	BG	0:00	0	0:00	0:00	
	BH	0:00	0	0:00	0:00	
	bH	0:00	0	0:00	0:00	
	bI	0:00	0	0:00	0:00	
	BI	0:00	0	0:00	0:00	
	bJ	0:00	0	0:00	0:00	
	BJ	0:00	0	0:00	0:00	
	BK	0:00	0	0:00	0:00	
	bK	0:00	0	0:00	0:00	
	BL	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	bL	0:00	0	0:00	0:00	
	BM	0:00	0	0:00	0:00	
	bM	0:00	0	0:00	0:00	
	BN	0:00	0	0:00	0:00	
	bN	0:00	0	0:00	0:00	
	bO	0:00	0	0:00	0:00	
	BO	0:00	0	0:00	0:00	
	BP	0:00	0	0:00	0:00	
	bP	0:00	0	0:00	0:00	
	bQ	0:00	0	0:00	0:00	
	BQ	0:00	0	0:00	0:00	
	BR	0:00	0	0:00	0:00	
	bR	0:00	0	0:00	0:00	
	BS	0:00	0	0:00	0:00	
	bS	0:00	0	0:00	0:00	
	bT	0:00	0	0:00	0:00	
	BT	0:00	0	0:00	0:00	
	bU	0:00	0	0:00	0:00	
	BU	0:00	0	0:00	0:00	
	BV	0:00	0	0:00	0:00	
	bV	0:00	0	0:00	0:00	
	BW	0:00	0	0:00	0:00	
	bW	0:00	0	0:00	0:00	
	BX	0:00	0	0:00	0:00	
	bX	0:00	0	0:00	0:00	
	BY	0:00	0	0:00	0:00	
	bY	0:00	0	0:00	0:00	
	bZ	0:00	0	0:00	0:00	
	BZ	0:00	0	0:00	0:00	
	C	0:00	0	0:00	0:00	
	-C	0:00	0	0:00	0:00	
	•C	0:00	0	0:00	0:00	
	cA	0:00	0	0:00	0:00	
	CA	0:00	0	0:00	0:00	
	ÇA	0:00	0	0:00	0:00	
	cB	0:00	0	0:00	0:00	
	CB	0:00	0	0:00	0:00	
	ÇB	0:00	0	0:00	0:00	
	cC	0:00	0	0:00	0:00	
	CC	0:00	0	0:00	0:00	
	ÇC	0:00	0	0:00	0:00	
	cD	0:00	0	0:00	0:00	
	CD	0:00	0	0:00	0:00	
	ÇD	0:00	0	0:00	0:00	
	cE	0:00	0	0:00	0:00	
	CE	0:00	0	0:00	0:00	
	ÇE	0:00	0	0:00	0:00	
	CF	0:00	0	0:00	0:00	
	cF	0:00	0	0:00	0:00	
	ÇF	0:00	0	0:00	0:00	
	CG	0:00	0	0:00	0:00	
	cG	0:00	0	0:00	0:00	
	ÇG	0:00	0	0:00	0:00	
	cH	0:00	0	0:00	0:00	
	CH	0:00	0	0:00	0:00	
	ÇH	0:00	0	0:00	0:00	
	cI	0:00	0	0:00	0:00	
	CI	0:00	0	0:00	0:00	
	ÇI	0:00	0	0:00	0:00	
	CJ	0:00	0	0:00	0:00	
	cJ	0:00	0	0:00	0:00	
	ÇJ	0:00	0	0:00	0:00	
	CK	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	cK	0:00	0	0:00	0:00	
	ÇK	0:00	0	0:00	0:00	
	cL	0:00	0	0:00	0:00	
	ÇL	0:00	0	0:00	0:00	
	ÇL	0:00	0	0:00	0:00	
	ÇL	0:00	0	0:00	0:00	
	CM	0:00	0	0:00	0:00	
	cM	0:00	0	0:00	0:00	
	ÇM	0:00	0	0:00	0:00	
	CN	60:40	136	0:42	16:25	
	cN	0:00	0	0:00	0:00	
	ÇN	0:00	0	0:00	0:00	
	cO	0:00	0	0:00	0:00	
	CO	0:00	0	0:00	0:00	
	ÇO	0:00	0	0:00	0:00	
	CP	0:00	0	0:00	0:00	
	cP	0:00	0	0:00	0:00	
	ÇP	0:00	0	0:00	0:00	
	cQ	0:00	0	0:00	0:00	
	CQ	0:00	0	0:00	0:00	
	ÇQ	0:00	0	0:00	0:00	
	cR	0:00	0	0:00	0:00	
	CR	0:00	0	0:00	0:00	
	ÇR	0:00	0	0:00	0:00	
	CS	0:00	0	0:00	0:00	
	cS	0:00	0	0:00	0:00	
	ÇS	0:00	0	0:00	0:00	
	CT	0:00	0	0:00	0:00	
	cT	0:00	0	0:00	0:00	
	ÇT	0:00	0	0:00	0:00	
	CU	0:00	0	0:00	0:00	
	cU	0:00	0	0:00	0:00	
	ÇU	0:00	0	0:00	0:00	
	cV	0:00	0	0:00	0:00	
	CV	0:00	0	0:00	0:00	
	ÇV	0:00	0	0:00	0:00	
	CW	7:31	32	0:22	2:16	
	cW	0:00	0	0:00	0:00	
	ÇW	0:00	0	0:00	0:00	
	CX	6:28	30	0:20	1:57	
	cX	0:00	0	0:00	0:00	
	ÇX	0:00	0	0:00	0:00	
	CY	0:00	0	0:00	0:00	
	cY	0:00	0	0:00	0:00	
	ÇY	0:00	0	0:00	0:00	
	CZ	0:00	0	0:00	0:00	
	cZ	0:00	0	0:00	0:00	
	ÇZ	0:00	0	0:00	0:00	
	-D	0:00	0	0:00	0:00	
	D	0:00	0	0:00	0:00	
	•D	0:00	0	0:00	0:00	
	DA	0:00	0	0:00	0:00	
	dA	0:00	0	0:00	0:00	
	DB	0:00	0	0:00	0:00	
	dB	0:00	0	0:00	0:00	
	dC	0:00	0	0:00	0:00	
	DC	0:00	0	0:00	0:00	
	DD	0:00	0	0:00	0:00	
	dD	0:00	0	0:00	0:00	
	DE	0:00	0	0:00	0:00	
	dE	0:00	0	0:00	0:00	
	dF	0:00	0	0:00	0:00	
	DF	0:00	0	0:00	0:00	
	DG	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	dG	0:00	0	0:00	0:00	
	dH	0:00	0	0:00	0:00	
	DH	0:00	0	0:00	0:00	
	dI	0:00	0	0:00	0:00	
	DI	0:00	0	0:00	0:00	
	DJ	0:00	0	0:00	0:00	
	dJ	0:00	0	0:00	0:00	
	dK	0:00	0	0:00	0:00	
	DK	0:00	0	0:00	0:00	
	DL	0:00	0	0:00	0:00	
	dL	0:00	0	0:00	0:00	
	DM	0:00	0	0:00	0:00	
	dM	0:00	0	0:00	0:00	
	DN	0:00	0	0:00	0:00	
	dN	0:00	0	0:00	0:00	
	DO	0:00	0	0:00	0:00	
	dO	0:00	0	0:00	0:00	
	dP	0:00	0	0:00	0:00	
	DP	0:00	0	0:00	0:00	
	dQ	0:00	0	0:00	0:00	
	DQ	0:00	0	0:00	0:00	
	DR	0:00	0	0:00	0:00	
	dR	0:00	0	0:00	0:00	
	dS	0:00	0	0:00	0:00	
	DS	0:00	0	0:00	0:00	
	dT	0:00	0	0:00	0:00	
	DT	0:00	0	0:00	0:00	
	dU	0:00	0	0:00	0:00	
	DU	0:00	0	0:00	0:00	
	DV	0:00	0	0:00	0:00	
	dV	0:00	0	0:00	0:00	
	dW	0:00	0	0:00	0:00	
	DW	0:00	0	0:00	0:00	
	dX	0:00	0	0:00	0:00	
	DX	0:00	0	0:00	0:00	
	DY	0:00	0	0:00	0:00	
	dY	0:00	0	0:00	0:00	
	dZ	0:00	0	0:00	0:00	
	DZ	0:00	0	0:00	0:00	
	-E	0:00	0	0:00	0:00	
	E	83:49	220	0:35	16:10	
	•E	0:00	0	0:00	0:00	
	eA	0:00	0	0:00	0:00	
	EA	0:00	0	0:00	0:00	
	ÉA	0:00	0	0:00	0:00	
	ÈA	0:00	0	0:00	0:00	
	ÊA	0:00	0	0:00	0:00	
	ËA	0:00	0	0:00	0:00	
	eB	0:00	0	0:00	0:00	
	EB	0:00	0	0:00	0:00	
	ÉB	0:00	0	0:00	0:00	
	ÈB	0:00	0	0:00	0:00	
	ÊB	0:00	0	0:00	0:00	
	ËB	0:00	0	0:00	0:00	
	EC	0:00	0	0:00	0:00	
	eC	0:00	0	0:00	0:00	
	ÉC	0:00	0	0:00	0:00	
	ÈC	0:00	0	0:00	0:00	
	ÊC	0:00	0	0:00	0:00	
	ËC	0:00	0	0:00	0:00	
	eD	0:00	0	0:00	0:00	
	ED	0:00	0	0:00	0:00	
	ÉD	0:00	0	0:00	0:00	
	ÈD	0:00	0	0:00	0:00	
	ÊD	0:00	0	0:00	0:00	
	ËD	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	ÉD	0:00	0	0:00	0:00	
	EE	0:00	0	0:00	0:00	
	eE	0:00	0	0:00	0:00	
	ÉE	0:00	0	0:00	0:00	
	ÊE	0:00	0	0:00	0:00	
	ËE	0:00	0	0:00	0:00	
	eF	0:00	0	0:00	0:00	
	EF	0:00	0	0:00	0:00	
	ÉF	0:00	0	0:00	0:00	
	ÊF	0:00	0	0:00	0:00	
	ËF	0:00	0	0:00	0:00	
	eG	0:00	0	0:00	0:00	
	EG	0:00	0	0:00	0:00	
	ÉG	0:00	0	0:00	0:00	
	ÊG	0:00	0	0:00	0:00	
	ËG	0:00	0	0:00	0:00	
	EH	0:00	0	0:00	0:00	
	eH	0:00	0	0:00	0:00	
	ÉH	0:00	0	0:00	0:00	
	ÊH	0:00	0	0:00	0:00	
	ËH	0:00	0	0:00	0:00	
	eI	0:00	0	0:00	0:00	
	EI	0:00	0	0:00	0:00	
	ÉI	0:00	0	0:00	0:00	
	ÊI	0:00	0	0:00	0:00	
	ËI	0:00	0	0:00	0:00	
	eJ	0:00	0	0:00	0:00	
	EJ	0:00	0	0:00	0:00	
	ÉJ	0:00	0	0:00	0:00	
	ÊJ	0:00	0	0:00	0:00	
	ËJ	0:00	0	0:00	0:00	
	eK	0:00	0	0:00	0:00	
	EK	0:00	0	0:00	0:00	
	ÉK	0:00	0	0:00	0:00	
	ÊK	0:00	0	0:00	0:00	
	ËK	0:00	0	0:00	0:00	
	EL	0:00	0	0:00	0:00	
	eL	0:00	0	0:00	0:00	
	ÉL	0:00	0	0:00	0:00	
	ÊL	0:00	0	0:00	0:00	
	ËL	0:00	0	0:00	0:00	
	eM	0:00	0	0:00	0:00	
	EM	0:00	0	0:00	0:00	
	ÉM	0:00	0	0:00	0:00	
	ÊM	0:00	0	0:00	0:00	
	ËM	0:00	0	0:00	0:00	
	EN	0:00	0	0:00	0:00	
	eN	0:00	0	0:00	0:00	
	ÉN	0:00	0	0:00	0:00	
	ÊN	0:00	0	0:00	0:00	
	ËN	0:00	0	0:00	0:00	
	eO	0:00	0	0:00	0:00	
	EO	0:00	0	0:00	0:00	
	ÉO	0:00	0	0:00	0:00	
	ÊO	0:00	0	0:00	0:00	
	ËO	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
	EO	0:00	0	0:00	0:00
	EP	0:00	0	0:00	0:00
	eP	0:00	0	0:00	0:00
	EP	0:00	0	0:00	0:00
	EP	0:00	0	0:00	0:00
	EP	0:00	0	0:00	0:00
	EQ	0:00	0	0:00	0:00
	eQ	0:00	0	0:00	0:00
	EQ	0:00	0	0:00	0:00
	EQ	0:00	0	0:00	0:00
	EQ	0:00	0	0:00	0:00
	eR	0:00	0	0:00	0:00
	ER	0:00	0	0:00	0:00
	ER	0:00	0	0:00	0:00
	ER	0:00	0	0:00	0:00
	ER	0:00	0	0:00	0:00
	ER	0:00	0	0:00	0:00
	eS	0:00	0	0:00	0:00
	ES	0:00	0	0:00	0:00
	ES	0:00	0	0:00	0:00
	ES	0:00	0	0:00	0:00
	ET	0:00	0	0:00	0:00
	eT	0:00	0	0:00	0:00
	ET	0:00	0	0:00	0:00
	ET	0:00	0	0:00	0:00
	ET	0:00	0	0:00	0:00
	EU	0:00	0	0:00	0:00
	eU	0:00	0	0:00	0:00
	EU	0:00	0	0:00	0:00
	EU	0:00	0	0:00	0:00
	EU	0:00	0	0:00	0:00
	EV	0:00	0	0:00	0:00
	eV	0:00	0	0:00	0:00
	EV	0:00	0	0:00	0:00
	EV	0:00	0	0:00	0:00
	EV	0:00	0	0:00	0:00
	eW	0:00	0	0:00	0:00
	EW	0:00	0	0:00	0:00
	EW	0:00	0	0:00	0:00
	EW	0:00	0	0:00	0:00
	EW	0:00	0	0:00	0:00
	EX	0:00	0	0:00	0:00
	eX	0:00	0	0:00	0:00
	EX	0:00	0	0:00	0:00
	EX	0:00	0	0:00	0:00
	EX	0:00	0	0:00	0:00
	EY	0:00	0	0:00	0:00
	eY	0:00	0	0:00	0:00
	EY	0:00	0	0:00	0:00
	EY	0:00	0	0:00	0:00
	EY	0:00	0	0:00	0:00
	EZ	0:00	0	0:00	0:00
	eZ	0:00	0	0:00	0:00
	EZ	0:00	0	0:00	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	ÈZ	0:00	0	0:00	0:00	
	ÊZ	0:00	0	0:00	0:00	
	ÈZ	0:00	0	0:00	0:00	
	-F	0:00	0	0:00	0:00	
	F	0:00	0	0:00	0:00	
	•F	0:00	0	0:00	0:00	
	FA	0:00	0	0:00	0:00	
	fA	0:00	0	0:00	0:00	
	fB	0:00	0	0:00	0:00	
	FB	0:00	0	0:00	0:00	
	fC	0:00	0	0:00	0:00	
	FC	0:00	0	0:00	0:00	
	FD	0:00	0	0:00	0:00	
	fD	0:00	0	0:00	0:00	
	FE	0:00	0	0:00	0:00	
	fE	0:00	0	0:00	0:00	
	fF	0:00	0	0:00	0:00	
	FF	0:00	0	0:00	0:00	
	FG	0:00	0	0:00	0:00	
	fG	0:00	0	0:00	0:00	
	FH	0:00	0	0:00	0:00	
	fH	0:00	0	0:00	0:00	
	FI	0:00	0	0:00	0:00	
	fI	0:00	0	0:00	0:00	
	FJ	0:00	0	0:00	0:00	
	fJ	0:00	0	0:00	0:00	
	fK	0:00	0	0:00	0:00	
	FK	0:00	0	0:00	0:00	
	fL	0:00	0	0:00	0:00	
	FL	0:00	0	0:00	0:00	
	FM	0:00	0	0:00	0:00	
	fM	0:00	0	0:00	0:00	
	FN	0:00	0	0:00	0:00	
	fN	0:00	0	0:00	0:00	
	FO	0:00	0	0:00	0:00	
	fO	0:00	0	0:00	0:00	
	FP	0:00	0	0:00	0:00	
	fP	0:00	0	0:00	0:00	
	fQ	0:00	0	0:00	0:00	
	FQ	0:00	0	0:00	0:00	
	FR	0:00	0	0:00	0:00	
	fR	0:00	0	0:00	0:00	
	FS	0:00	0	0:00	0:00	
	fS	0:00	0	0:00	0:00	
	FT	0:00	0	0:00	0:00	
	FT	0:00	0	0:00	0:00	
	FU	0:00	0	0:00	0:00	
	fU	0:00	0	0:00	0:00	
	FV	0:00	0	0:00	0:00	
	fV	0:00	0	0:00	0:00	
	FW	0:00	0	0:00	0:00	
	fW	0:00	0	0:00	0:00	
	fX	0:00	0	0:00	0:00	
	FX	0:00	0	0:00	0:00	
	FY	0:00	0	0:00	0:00	
	fY	0:00	0	0:00	0:00	
	FZ	0:00	0	0:00	0:00	
	fZ	0:00	0	0:00	0:00	
	-G	0:00	0	0:00	0:00	
	G	0:00	0	0:00	0:00	
	•G	0:00	0	0:00	0:00	
	GA	0:00	0	0:00	0:00	
	gA	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	gB	0:00	0	0:00	0:00	
	GB	0:00	0	0:00	0:00	
	GC	0:00	0	0:00	0:00	
	gC	0:00	0	0:00	0:00	
	GD	0:00	0	0:00	0:00	
	gD	0:00	0	0:00	0:00	
	GE	0:00	0	0:00	0:00	
	gE	0:00	0	0:00	0:00	
	Gezondheidszorg of onderwijs	0:00	0	0:00	0:00	
	Gezondheidszorg of onderwijs	0:00	0	0:00	0:00	
	Gezondheidszorg of onderwijs	0:00	0	0:00	0:00	
	Gezondheidszorg of onderwijs	0:00	0	0:00	0:00	
	Gezondheidszorg of onderwijs	0:00	0	0:00	0:00	
	Gezondheidszorg of onderwijs	0:00	0	0:00	0:00	
	GF	0:00	0	0:00	0:00	
	gF	0:00	0	0:00	0:00	
	GG	0:00	0	0:00	0:00	
	gG	0:00	0	0:00	0:00	
	GH	0:00	0	0:00	0:00	
	gH	0:00	0	0:00	0:00	
	GI	0:00	0	0:00	0:00	
	gI	0:00	0	0:00	0:00	
	gJ	0:00	0	0:00	0:00	
	GJ	0:00	0	0:00	0:00	
	gK	0:00	0	0:00	0:00	
	GK	0:00	0	0:00	0:00	
	GL	0:00	0	0:00	0:00	
	gL	0:00	0	0:00	0:00	
	gM	0:00	0	0:00	0:00	
	GM	0:00	0	0:00	0:00	
	gN	0:00	0	0:00	0:00	
	GN	0:00	0	0:00	0:00	
	GO	0:00	0	0:00	0:00	
	gO	0:00	0	0:00	0:00	
	gP	0:00	0	0:00	0:00	
	GP	0:00	0	0:00	0:00	
	GQ	0:00	0	0:00	0:00	
	gQ	0:00	0	0:00	0:00	
	GR	0:00	0	0:00	0:00	
	gR	0:00	0	0:00	0:00	
	gS	0:00	0	0:00	0:00	
	GS	0:00	0	0:00	0:00	
	GT	0:00	0	0:00	0:00	
	gT	0:00	0	0:00	0:00	
	gU	0:00	0	0:00	0:00	
	GU	0:00	0	0:00	0:00	
	GV	0:00	0	0:00	0:00	
	gV	0:00	0	0:00	0:00	
	GW	0:00	0	0:00	0:00	
	gW	0:00	0	0:00	0:00	
	GX	0:00	0	0:00	0:00	
	gX	0:00	0	0:00	0:00	
	gY	0:00	0	0:00	0:00	
	GY	0:00	0	0:00	0:00	
	GZ	0:00	0	0:00	0:00	
	gZ	0:00	0	0:00	0:00	
	-H	0:00	0	0:00	0:00	
	H	0:00	0	0:00	0:00	
	•H	0:00	0	0:00	0:00	
	HA	0:00	0	0:00	0:00	
	hA	0:00	0	0:00	0:00	
	HB	0:00	0	0:00	0:00	
	hB	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	hC	0:00	0	0:00	0:00	
	HC	0:00	0	0:00	0:00	
	HD	0:00	0	0:00	0:00	
	hD	0:00	0	0:00	0:00	
	HE	0:00	0	0:00	0:00	
	hE	0:00	0	0:00	0:00	
	HF	0:00	0	0:00	0:00	
	hF	0:00	0	0:00	0:00	
	hG	0:00	0	0:00	0:00	
	HG	0:00	0	0:00	0:00	
	hH	0:00	0	0:00	0:00	
	HH	0:00	0	0:00	0:00	
	HI	0:00	0	0:00	0:00	
	hI	0:00	0	0:00	0:00	
	HJ	0:00	0	0:00	0:00	
	hJ	0:00	0	0:00	0:00	
	hK	0:00	0	0:00	0:00	
	HK	0:00	0	0:00	0:00	
	HL	0:00	0	0:00	0:00	
	hL	0:00	0	0:00	0:00	
	hM	0:00	0	0:00	0:00	
	HM	0:00	0	0:00	0:00	
	HN	0:00	0	0:00	0:00	
	hN	0:00	0	0:00	0:00	
	hO	0:00	0	0:00	0:00	
	HO	0:00	0	0:00	0:00	
	hP	0:00	0	0:00	0:00	
	HP	0:00	0	0:00	0:00	
	HQ	0:00	0	0:00	0:00	
	hQ	0:00	0	0:00	0:00	
	HR	0:00	0	0:00	0:00	
	hR	0:00	0	0:00	0:00	
	hS	0:00	0	0:00	0:00	
	HS	0:00	0	0:00	0:00	
	hT	0:00	0	0:00	0:00	
	HT	0:00	0	0:00	0:00	
	hU	0:00	0	0:00	0:00	
	HU	0:00	0	0:00	0:00	
	HV	0:00	0	0:00	0:00	
	hV	0:00	0	0:00	0:00	
	HW	0:00	0	0:00	0:00	
	hW	0:00	0	0:00	0:00	
	hX	0:00	0	0:00	0:00	
	HX	0:00	0	0:00	0:00	
	HY	0:00	0	0:00	0:00	
	hY	0:00	0	0:00	0:00	
	HZ	0:00	0	0:00	0:00	
	hZ	0:00	0	0:00	0:00	
	I	0:00	0	0:00	0:00	
	-I	0:00	0	0:00	0:00	
	•I	0:00	0	0:00	0:00	
	iA	0:00	0	0:00	0:00	
	IA	0:00	0	0:00	0:00	
	İA	0:00	0	0:00	0:00	
	IB	0:00	0	0:00	0:00	
	iB	0:00	0	0:00	0:00	
	İB	0:00	0	0:00	0:00	
	iC	0:00	0	0:00	0:00	
	IC	0:00	0	0:00	0:00	
	İC	0:00	0	0:00	0:00	
	iD	0:00	0	0:00	0:00	
	ID	0:00	0	0:00	0:00	
	İD	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	iE	0:00	0	0:00	0:00	
	IE	0:00	0	0:00	0:00	
	lE	0:00	0	0:00	0:00	
	IF	0:00	0	0:00	0:00	
	iF	0:00	0	0:00	0:00	
	lF	0:00	0	0:00	0:00	
	IG	0:00	0	0:00	0:00	
	iG	0:00	0	0:00	0:00	
	lG	0:00	0	0:00	0:00	
	iH	0:00	0	0:00	0:00	
	IH	0:00	0	0:00	0:00	
	il	0:00	0	0:00	0:00	
	II	0:00	0	0:00	0:00	
	iJ	0:00	0	0:00	0:00	
	IJ	0:00	0	0:00	0:00	
	iK	0:00	0	0:00	0:00	
	IK	0:00	0	0:00	0:00	
	iL	0:00	0	0:00	0:00	
	IL	0:00	0	0:00	0:00	
	iM	0:00	0	0:00	0:00	
	IM	0:00	0	0:00	0:00	
	iN	0:00	0	0:00	0:00	
	IN	0:00	0	0:00	0:00	
	IO	0:00	0	0:00	0:00	
	iO	0:00	0	0:00	0:00	
	IP	0:00	0	0:00	0:00	
	iP	0:00	0	0:00	0:00	
	iQ	0:00	0	0:00	0:00	
	IQ	0:00	0	0:00	0:00	
	iR	0:00	0	0:00	0:00	
	IR	0:00	0	0:00	0:00	
	iS	7:30	32	0:23	2:16	
	IS	0:00	0	0:00	0:00	
	IT	0:00	0	0:00	0:00	
	iT	0:00	0	0:00	0:00	
	IU	0:00	0	0:00	0:00	
	iU	0:00	0	0:00	0:00	
	IV	0:00	0	0:00	0:00	
	iV	0:00	0	0:00	0:00	
	iW	0:00	0	0:00	0:00	
	IW	3:33	21	0:16	0:42	
	iX	0:00	0	0:00	0:00	
	IX	3:38	21	0:16	0:42	
	IY	10:06	50	0:21	2:02	
	iY	0:00	0	0:00	0:00	
	iZ	0:00	0	0:00	0:00	
	IZ	8:38	46	0:19	1:49	
	-J	0:00	0	0:00	0:00	
	J	0:00	0	0:00	0:00	
	•J	0:00	0	0:00	0:00	
	JA	8:16	45	0:19	1:40	
	jA	0:00	0	0:00	0:00	
	JB	8:06	44	0:19	1:41	
	jB	0:00	0	0:00	0:00	
	jC	0:00	0	0:00	0:00	
	JC	8:05	44	0:19	1:42	
	JD	0:00	0	0:00	0:00	
	jD	0:00	0	0:00	0:00	
	jE	0:00	0	0:00	0:00	
	JE	27:03	98	0:31	7:08	
	JF	27:47	100	0:31	7:16	
	jF	0:00	0	0:00	0:00	
	JG	28:21	100	0:32	7:23	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	jG	0:00	0	0:00	0:00	
	JH	28:55	99	0:31	7:27	
	jH	0:00	0	0:00	0:00	
	jI	0:00	0	0:00	0:00	
	JI	29:45	101	0:32	7:37	
	jJ	0:00	0	0:00	0:00	
	JJ	30:17	101	0:32	7:41	
	jK	0:00	0	0:00	0:00	
	JK	30:47	102	0:32	7:44	
	jL	0:00	0	0:00	0:00	
	JL	31:56	104	0:32	7:57	
	JM	31:47	104	0:32	7:49	
	jM	0:00	0	0:00	0:00	
	jN	0:00	0	0:00	0:00	
	JN	32:04	105	0:32	7:49	
	JO	33:26	108	0:32	8:03	
	jO	0:00	0	0:00	0:00	
	JP	0:00	0	0:00	0:00	
	JP	33:15	109	0:33	7:57	
	JQ	0:00	0	0:00	0:00	
	jQ	0:00	0	0:00	0:00	
	JR	0:00	0	0:00	0:00	
	jR	0:00	0	0:00	0:00	
	JS	0:00	0	0:00	0:00	
	JS	0:00	0	0:00	0:00	
	JT	0:00	0	0:00	0:00	
	jT	0:00	0	0:00	0:00	
	JU	3:18	21	0:15	0:39	
	jU	0:00	0	0:00	0:00	
	jV	0:00	0	0:00	0:00	
	JV	3:18	20	0:16	0:39	
	JW	3:10	20	0:15	0:37	
	jW	0:00	0	0:00	0:00	
	JX	0:00	0	0:00	0:00	
	jX	0:00	0	0:00	0:00	
	JY	103:20	217	0:51	27:05	
	jY	0:00	0	0:00	0:00	
	JZ	90:28	183	0:48	23:24	
	jZ	0:00	0	0:00	0:00	
	K	0:00	0	0:00	0:00	
	-K	0:00	0	0:00	0:00	
	•K	0:00	0	0:00	0:00	
	kA	0:00	0	0:00	0:00	
	KA	58:41	135	0:45	16:13	
	KB	64:32	153	0:46	17:19	
	kB	0:00	0	0:00	0:00	
	KC	58:38	135	0:45	16:15	
	kC	0:00	0	0:00	0:00	
	kD	0:00	0	0:00	0:00	
	KD	75:21	174	0:47	20:22	
	kE	0:00	0	0:00	0:00	
	KE	73:38	151	0:50	20:23	
	KF	81:17	178	0:44	21:18	
	kF	0:00	0	0:00	0:00	
	KG	87:47	183	0:48	22:53	
	kG	0:00	0	0:00	0:00	
	KH	101:14	193	0:54	26:04	
	kH	0:00	0	0:00	0:00	
	KI	0:00	0	0:00	0:00	
	KI	71:40	164	0:44	19:00	
	KJ	82:56	131	0:52	21:40	
	kJ	0:00	0	0:00	0:00	
	KK	69:29	143	0:44	18:33	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	kK	0:00	0	0:00	0:00	
	KL	56:59	95	0:48	15:22	
	KL	0:00	0	0:00	0:00	
	kM	0:00	0	0:00	0:00	
	KM	82:41	128	0:54	21:39	
	KN	63:23	100	0:51	17:17	
	kN	0:00	0	0:00	0:00	
	KO	85:37	112	0:54	21:53	
	kO	0:00	0	0:00	0:00	
	kP	0:00	0	0:00	0:00	
	KP	0:00	0	0:00	0:00	
	KQ	0:00	0	0:00	0:00	
	kQ	0:00	0	0:00	0:00	
	KR	0:00	0	0:00	0:00	
	kR	0:00	0	0:00	0:00	
	kS	0:00	0	0:00	0:00	
	KS	0:00	0	0:00	0:00	
	kT	0:00	0	0:00	0:00	
	KT	0:00	0	0:00	0:00	
	KU	0:00	0	0:00	0:00	
	kU	0:00	0	0:00	0:00	
	KV	0:00	0	0:00	0:00	
	kV	0:00	0	0:00	0:00	
	kW	0:00	0	0:00	0:00	
	KW	0:00	0	0:00	0:00	
	kX	0:00	0	0:00	0:00	
	KX	0:00	0	0:00	0:00	
	KY	0:00	0	0:00	0:00	
	kY	0:00	0	0:00	0:00	
	kZ	0:00	0	0:00	0:00	
	KZ	0:00	0	0:00	0:00	
	-L	0:00	0	0:00	0:00	
	L	0:00	0	0:00	0:00	
	•L	0:00	0	0:00	0:00	
	LA	0:00	0	0:00	0:00	
	IA	0:00	0	0:00	0:00	
	LB	0:00	0	0:00	0:00	
	IB	0:00	0	0:00	0:00	
	IC	0:00	0	0:00	0:00	
	LC	0:00	0	0:00	0:00	
	LD	0:00	0	0:00	0:00	
	ID	0:00	0	0:00	0:00	
	IE	0:00	0	0:00	0:00	
	LE	0:00	0	0:00	0:00	
	LF	0:00	0	0:00	0:00	
	IF	0:00	0	0:00	0:00	
	IG	0:00	0	0:00	0:00	
	LG	0:00	0	0:00	0:00	
	IH	0:00	0	0:00	0:00	
	LH	0:00	0	0:00	0:00	
	LI	0:00	0	0:00	0:00	
	II	0:00	0	0:00	0:00	
	LJ	0:00	0	0:00	0:00	
	IJ	0:00	0	0:00	0:00	
	IK	0:00	0	0:00	0:00	
	LK	0:00	0	0:00	0:00	
	IL	0:00	0	0:00	0:00	
	LL	0:00	0	0:00	0:00	
	LM	0:00	0	0:00	0:00	
	IM	0:00	0	0:00	0:00	
	LN	0:00	0	0:00	0:00	
	IN	0:00	0	0:00	0:00	
	LO	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	IO	0:00	0	0:00	0:00	
	LP	0:00	0	0:00	0:00	
	IP	0:00	0	0:00	0:00	
	IQ	0:00	0	0:00	0:00	
	LQ	0:00	0	0:00	0:00	
	LR	0:00	0	0:00	0:00	
	IR	0:00	0	0:00	0:00	
	IS	0:00	0	0:00	0:00	
	LS	0:00	0	0:00	0:00	
	IT	0:00	0	0:00	0:00	
	LT	0:00	0	0:00	0:00	
	LU	0:00	0	0:00	0:00	
	IU	0:00	0	0:00	0:00	
	IV	0:00	0	0:00	0:00	
	LV	0:00	0	0:00	0:00	
	LW	0:00	0	0:00	0:00	
	IW	0:00	0	0:00	0:00	
	IX	0:00	0	0:00	0:00	
	LX	0:00	0	0:00	0:00	
	LY	0:00	0	0:00	0:00	
	IY	0:00	0	0:00	0:00	
	IZ	0:00	0	0:00	0:00	
	LZ	0:00	0	0:00	0:00	
	M	0:00	0	0:00	0:00	
	-M	0:00	0	0:00	0:00	
	•M	0:00	0	0:00	0:00	
	mA	0:00	0	0:00	0:00	
	MA	0:00	0	0:00	0:00	
	MB	0:00	0	0:00	0:00	
	mB	0:00	0	0:00	0:00	
	MC	0:00	0	0:00	0:00	
	mC	0:00	0	0:00	0:00	
	MD	0:00	0	0:00	0:00	
	mD	0:00	0	0:00	0:00	
	ME	0:00	0	0:00	0:00	
	mE	0:00	0	0:00	0:00	
	mF	0:00	0	0:00	0:00	
	MF	0:00	0	0:00	0:00	
	mG	0:00	0	0:00	0:00	
	MG	0:00	0	0:00	0:00	
	mH	0:00	0	0:00	0:00	
	MH	0:00	0	0:00	0:00	
	mI	0:00	0	0:00	0:00	
	MI	0:00	0	0:00	0:00	
	mJ	0:00	0	0:00	0:00	
	MJ	0:00	0	0:00	0:00	
	MK	0:00	0	0:00	0:00	
	mK	0:00	0	0:00	0:00	
	ML	0:00	0	0:00	0:00	
	mL	0:00	0	0:00	0:00	
	MM	0:00	0	0:00	0:00	
	mM	0:00	0	0:00	0:00	
	mN	0:00	0	0:00	0:00	
	MN	0:00	0	0:00	0:00	
	mO	0:00	0	0:00	0:00	
	MO	0:00	0	0:00	0:00	
	mP	0:00	0	0:00	0:00	
	MP	0:00	0	0:00	0:00	
	mQ	0:00	0	0:00	0:00	
	MQ	0:00	0	0:00	0:00	
	MR	0:00	0	0:00	0:00	
	mR	0:00	0	0:00	0:00	
	mS	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	MS	0:00	0	0:00	0:00	
	MT	0:00	0	0:00	0:00	
	mT	0:00	0	0:00	0:00	
	mU	0:00	0	0:00	0:00	
	MU	0:00	0	0:00	0:00	
	mV	0:00	0	0:00	0:00	
	MV	0:00	0	0:00	0:00	
	MW	0:00	0	0:00	0:00	
	mW	0:00	0	0:00	0:00	
	mX	0:00	0	0:00	0:00	
	MX	0:00	0	0:00	0:00	
	mY	0:00	0	0:00	0:00	
	MY	0:00	0	0:00	0:00	
	mZ	0:00	0	0:00	0:00	
	MZ	0:00	0	0:00	0:00	
	-N	0:00	0	0:00	0:00	
	N	0:00	0	0:00	0:00	
	•N	0:00	0	0:00	0:00	
	NA	0:00	0	0:00	0:00	
	nA	0:00	0	0:00	0:00	
	NB	0:00	0	0:00	0:00	
	nB	0:00	0	0:00	0:00	
	NC	0:00	0	0:00	0:00	
	nC	0:00	0	0:00	0:00	
	ND	0:00	0	0:00	0:00	
	nD	0:00	0	0:00	0:00	
	nE	0:00	0	0:00	0:00	
	NE	0:00	0	0:00	0:00	
	nF	0:00	0	0:00	0:00	
	NF	0:00	0	0:00	0:00	
	NG	0:00	0	0:00	0:00	
	nG	0:00	0	0:00	0:00	
	nH	0:00	0	0:00	0:00	
	NH	0:00	0	0:00	0:00	
	nI	0:00	0	0:00	0:00	
	NI	0:00	0	0:00	0:00	
	nJ	0:00	0	0:00	0:00	
	NJ	0:00	0	0:00	0:00	
	NK	8:10	45	0:19	1:43	
	nK	0:00	0	0:00	0:00	
	NL	0:00	0	0:00	0:00	
	nL	0:00	0	0:00	0:00	
	nM	0:00	0	0:00	0:00	
	NM	0:00	0	0:00	0:00	
	nN	0:00	0	0:00	0:00	
	NN	0:00	0	0:00	0:00	
	nO	0:00	0	0:00	0:00	
	NO	0:00	0	0:00	0:00	
	nP	0:00	0	0:00	0:00	
	NP	0:00	0	0:00	0:00	
	nQ	0:00	0	0:00	0:00	
	NQ	0:00	0	0:00	0:00	
	nR	0:00	0	0:00	0:00	
	NR	0:00	0	0:00	0:00	
	nS	0:00	0	0:00	0:00	
	NS	0:00	0	0:00	0:00	
	nT	0:00	0	0:00	0:00	
	NT	0:00	0	0:00	0:00	
	nU	0:00	0	0:00	0:00	
	NU	0:00	0	0:00	0:00	
	NV	0:00	0	0:00	0:00	
	nV	0:00	0	0:00	0:00	
	NW	76:58	112	0:50	19:43	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	nW	0:00	0	0:00	0:00	
	nX	0:00	0	0:00	0:00	
	NX	0:00	0	0:00	0:00	
	NY	0:00	0	0:00	0:00	
	nY	0:00	0	0:00	0:00	
	NZ	62:25	171	0:33	11:45	
	nZ	0:00	0	0:00	0:00	
	O	0:00	0	0:00	0:00	
	-O	0:00	0	0:00	0:00	
	•O	0:00	0	0:00	0:00	
	OA	0:00	0	0:00	0:00	
	oA	0:00	0	0:00	0:00	
	°A	0:00	0	0:00	0:00	
	oB	0:00	0	0:00	0:00	
	OB	0:00	0	0:00	0:00	
	°B	0:00	0	0:00	0:00	
	oC	0:00	0	0:00	0:00	
	OC	0:00	0	0:00	0:00	
	°C	0:00	0	0:00	0:00	
	oD	0:00	0	0:00	0:00	
	OD	0:00	0	0:00	0:00	
	°D	0:00	0	0:00	0:00	
	OE	0:00	0	0:00	0:00	
	oE	0:00	0	0:00	0:00	
	°E	0:00	0	0:00	0:00	
	oF	0:00	0	0:00	0:00	
	OF	0:00	0	0:00	0:00	
	°F	0:00	0	0:00	0:00	
	OG	0:00	0	0:00	0:00	
	oG	0:00	0	0:00	0:00	
	°G	0:00	0	0:00	0:00	
	oH	0:00	0	0:00	0:00	
	OH	0:00	0	0:00	0:00	
	°H	0:00	0	0:00	0:00	
	oI	0:00	0	0:00	0:00	
	OI	0:00	0	0:00	0:00	
	°I	0:00	0	0:00	0:00	
	OJ	0:00	0	0:00	0:00	
	oJ	0:00	0	0:00	0:00	
	°J	0:00	0	0:00	0:00	
	oK	0:00	0	0:00	0:00	
	OK	0:00	0	0:00	0:00	
	°K	0:00	0	0:00	0:00	
	oL	0:00	0	0:00	0:00	
	OL	0:00	0	0:00	0:00	
	°L	0:00	0	0:00	0:00	
	oM	0:00	0	0:00	0:00	
	OM	0:00	0	0:00	0:00	
	°M	0:00	0	0:00	0:00	
	oN	0:00	0	0:00	0:00	
	ON	0:00	0	0:00	0:00	
	°N	0:00	0	0:00	0:00	
	oO	0:00	0	0:00	0:00	
	OO	0:00	0	0:00	0:00	
	°O	0:00	0	0:00	0:00	
	oP	0:00	0	0:00	0:00	
	OP	0:00	0	0:00	0:00	
	°P	0:00	0	0:00	0:00	
	oQ	0:00	0	0:00	0:00	
	OQ	0:00	0	0:00	0:00	
	°Q	0:00	0	0:00	0:00	
	oR	0:00	0	0:00	0:00	
	OR	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	°R	0:00	0	0:00	0:00	
	OS	0:00	0	0:00	0:00	
	oS	0:00	0	0:00	0:00	
	°S	0:00	0	0:00	0:00	
	oT	0:00	0	0:00	0:00	
	OT	0:00	0	0:00	0:00	
	°T	0:00	0	0:00	0:00	
	OU	0:00	0	0:00	0:00	
	oU	0:00	0	0:00	0:00	
	°U	0:00	0	0:00	0:00	
	oV	0:00	0	0:00	0:00	
	OV	0:00	0	0:00	0:00	
	°V	0:00	0	0:00	0:00	
	OW	0:00	0	0:00	0:00	
	oW	0:00	0	0:00	0:00	
	°W	0:00	0	0:00	0:00	
	OX	0:00	0	0:00	0:00	
	oX	0:00	0	0:00	0:00	
	°X	0:00	0	0:00	0:00	
	oY	0:00	0	0:00	0:00	
	OY	0:00	0	0:00	0:00	
	°Y	0:00	0	0:00	0:00	
	oZ	0:00	0	0:00	0:00	
	OZ	0:00	0	0:00	0:00	
	°Z	0:00	0	0:00	0:00	
	-P	0:00	0	0:00	0:00	
	P	0:00	0	0:00	0:00	
	•P	0:00	0	0:00	0:00	
	PA	0:00	0	0:00	0:00	
	pA	0:00	0	0:00	0:00	
	PB	0:00	0	0:00	0:00	
	pB	0:00	0	0:00	0:00	
	PC	0:00	0	0:00	0:00	
	pC	0:00	0	0:00	0:00	
	PD	0:00	0	0:00	0:00	
	pD	0:00	0	0:00	0:00	
	pE	0:00	0	0:00	0:00	
	PE	0:00	0	0:00	0:00	
	pF	0:00	0	0:00	0:00	
	PF	0:00	0	0:00	0:00	
	PG	0:00	0	0:00	0:00	
	pG	0:00	0	0:00	0:00	
	pH	0:00	0	0:00	0:00	
	PH	0:00	0	0:00	0:00	
	pI	0:00	0	0:00	0:00	
	PI	0:00	0	0:00	0:00	
	PJ	0:00	0	0:00	0:00	
	pJ	0:00	0	0:00	0:00	
	PK	0:00	0	0:00	0:00	
	pK	0:00	0	0:00	0:00	
	PL	0:00	0	0:00	0:00	
	pL	0:00	0	0:00	0:00	
	PM	0:00	0	0:00	0:00	
	pM	0:00	0	0:00	0:00	
	pN	0:00	0	0:00	0:00	
	PN	0:00	0	0:00	0:00	
	PO	0:00	0	0:00	0:00	
	pO	0:00	0	0:00	0:00	
	PP	0:00	0	0:00	0:00	
	pP	0:00	0	0:00	0:00	
	pQ	0:00	0	0:00	0:00	
	PQ	0:00	0	0:00	0:00	
	pR	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	PR	0:00	0	0:00	0:00	
	pS	0:00	0	0:00	0:00	
	PS	0:00	0	0:00	0:00	
	pT	0:00	0	0:00	0:00	
	PT	0:00	0	0:00	0:00	
	pU	0:00	0	0:00	0:00	
	PU	0:00	0	0:00	0:00	
	PV	0:00	0	0:00	0:00	
	pV	0:00	0	0:00	0:00	
	pW	0:00	0	0:00	0:00	
	PW	0:00	0	0:00	0:00	
	PX	0:00	0	0:00	0:00	
	pX	0:00	0	0:00	0:00	
	PY	0:00	0	0:00	0:00	
	pY	0:00	0	0:00	0:00	
	pZ	0:00	0	0:00	0:00	
	PZ	0:00	0	0:00	0:00	
	-Q	0:00	0	0:00	0:00	
	Q	0:00	0	0:00	0:00	
	•Q	0:00	0	0:00	0:00	
	qA	0:00	0	0:00	0:00	
	QA	0:00	0	0:00	0:00	
	qB	0:00	0	0:00	0:00	
	QB	0:00	0	0:00	0:00	
	QC	0:00	0	0:00	0:00	
	qC	0:00	0	0:00	0:00	
	QD	0:00	0	0:00	0:00	
	qD	0:00	0	0:00	0:00	
	qE	0:00	0	0:00	0:00	
	QE	0:00	0	0:00	0:00	
	QF	0:00	0	0:00	0:00	
	qF	0:00	0	0:00	0:00	
	qG	0:00	0	0:00	0:00	
	QG	0:00	0	0:00	0:00	
	qH	0:00	0	0:00	0:00	
	QH	0:00	0	0:00	0:00	
	QI	0:00	0	0:00	0:00	
	qI	0:00	0	0:00	0:00	
	qJ	0:00	0	0:00	0:00	
	QJ	0:00	0	0:00	0:00	
	QK	0:00	0	0:00	0:00	
	qK	0:00	0	0:00	0:00	
	QL	0:00	0	0:00	0:00	
	qL	0:00	0	0:00	0:00	
	qM	0:00	0	0:00	0:00	
	QM	0:00	0	0:00	0:00	
	QN	0:00	0	0:00	0:00	
	qN	0:00	0	0:00	0:00	
	QO	0:00	0	0:00	0:00	
	qO	0:00	0	0:00	0:00	
	QP	0:00	0	0:00	0:00	
	qP	0:00	0	0:00	0:00	
	qQ	0:00	0	0:00	0:00	
	QQ	0:00	0	0:00	0:00	
	QR	0:00	0	0:00	0:00	
	qR	0:00	0	0:00	0:00	
	QS	0:00	0	0:00	0:00	
	qS	0:00	0	0:00	0:00	
	qT	0:00	0	0:00	0:00	
	QT	0:00	0	0:00	0:00	
	qU	0:00	0	0:00	0:00	
	QU	0:00	0	0:00	0:00	
	QV	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	qV	0:00	0	0:00	0:00	
	qW	0:00	0	0:00	0:00	
	QW	0:00	0	0:00	0:00	
	qX	0:00	0	0:00	0:00	
	QX	0:00	0	0:00	0:00	
	QY	0:00	0	0:00	0:00	
	qY	0:00	0	0:00	0:00	
	qZ	0:00	0	0:00	0:00	
	QZ	0:00	0	0:00	0:00	
	R	0:00	0	0:00	0:00	
	-R	0:00	0	0:00	0:00	
	•R	0:00	0	0:00	0:00	
	RA	0:00	0	0:00	0:00	
	rA	0:00	0	0:00	0:00	
	RB	0:00	0	0:00	0:00	
	rB	0:00	0	0:00	0:00	
	RC	0:00	0	0:00	0:00	
	rC	0:00	0	0:00	0:00	
	rD	0:00	0	0:00	0:00	
	RD	0:00	0	0:00	0:00	
	rE	0:00	0	0:00	0:00	
	RE	0:00	0	0:00	0:00	
	rF	0:00	0	0:00	0:00	
	RF	0:00	0	0:00	0:00	
	rG	0:00	0	0:00	0:00	
	RG	0:00	0	0:00	0:00	
	RH	0:00	0	0:00	0:00	
	rH	0:00	0	0:00	0:00	
	rI	0:00	0	0:00	0:00	
	RI	0:00	0	0:00	0:00	
	rJ	0:00	0	0:00	0:00	
	RJ	0:00	0	0:00	0:00	
	rK	0:00	0	0:00	0:00	
	RK	0:00	0	0:00	0:00	
	RL	0:00	0	0:00	0:00	
	rL	0:00	0	0:00	0:00	
	RM	0:00	0	0:00	0:00	
	rM	0:00	0	0:00	0:00	
	RN	0:00	0	0:00	0:00	
	rN	0:00	0	0:00	0:00	
	RO	0:00	0	0:00	0:00	
	rO	0:00	0	0:00	0:00	
	rP	0:00	0	0:00	0:00	
	RP	0:00	0	0:00	0:00	
	rQ	0:00	0	0:00	0:00	
	RQ	0:00	0	0:00	0:00	
	rR	0:00	0	0:00	0:00	
	RR	0:00	0	0:00	0:00	
	rS	0:00	0	0:00	0:00	
	RS	0:00	0	0:00	0:00	
	RT	0:00	0	0:00	0:00	
	rT	0:00	0	0:00	0:00	
	rU	0:00	0	0:00	0:00	
	RU	0:00	0	0:00	0:00	
	rV	0:00	0	0:00	0:00	
	RV	0:00	0	0:00	0:00	
	RW	0:00	0	0:00	0:00	
	rW	0:00	0	0:00	0:00	
	RX	0:00	0	0:00	0:00	
	rX	0:00	0	0:00	0:00	
	RY	0:00	0	0:00	0:00	
	rY	0:00	0	0:00	0:00	
	rZ	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	RZ	0:00	0	0:00	0:00	
	-S	0:00	0	0:00	0:00	
	S	0:00	0	0:00	0:00	
	•S	0:00	0	0:00	0:00	
	sA	0:00	0	0:00	0:00	
	SA	0:00	0	0:00	0:00	
	SB	0:00	0	0:00	0:00	
	sB	0:00	0	0:00	0:00	
	sC	0:00	0	0:00	0:00	
	SC	0:00	0	0:00	0:00	
	SD	0:00	0	0:00	0:00	
	sD	0:00	0	0:00	0:00	
	sE	0:00	0	0:00	0:00	
	SE	0:00	0	0:00	0:00	
	SF	0:00	0	0:00	0:00	
	sF	0:00	0	0:00	0:00	
	SG	0:00	0	0:00	0:00	
	sG	0:00	0	0:00	0:00	
	SH	0:00	0	0:00	0:00	
	sH	0:00	0	0:00	0:00	
	SI	0:00	0	0:00	0:00	
	sI	0:00	0	0:00	0:00	
	sJ	0:00	0	0:00	0:00	
	SJ	0:00	0	0:00	0:00	
	SK	0:00	0	0:00	0:00	
	sK	0:00	0	0:00	0:00	
	sL	0:00	0	0:00	0:00	
	SL	0:00	0	0:00	0:00	
	SM	0:00	0	0:00	0:00	
	sM	0:00	0	0:00	0:00	
	sN	0:00	0	0:00	0:00	
	SN	0:00	0	0:00	0:00	
	sO	0:00	0	0:00	0:00	
	SO	0:00	0	0:00	0:00	
	SP	0:00	0	0:00	0:00	
	sP	0:00	0	0:00	0:00	
	SQ	0:00	0	0:00	0:00	
	sQ	0:00	0	0:00	0:00	
	SR	0:00	0	0:00	0:00	
	sR	0:00	0	0:00	0:00	
	SS	0:00	0	0:00	0:00	
	sS	0:00	0	0:00	0:00	
	sT	0:00	0	0:00	0:00	
	ST	0:00	0	0:00	0:00	
	SU	0:00	0	0:00	0:00	
	sU	0:00	0	0:00	0:00	
	SV	0:00	0	0:00	0:00	
	sV	0:00	0	0:00	0:00	
	sW	0:00	0	0:00	0:00	
	SW	0:00	0	0:00	0:00	
	SX	0:00	0	0:00	0:00	
	sX	0:00	0	0:00	0:00	
	SY	0:00	0	0:00	0:00	
	sY	0:00	0	0:00	0:00	
	SZ	0:00	0	0:00	0:00	
	sZ	0:00	0	0:00	0:00	
	T	0:00	0	0:00	0:00	
	-T	0:00	0	0:00	0:00	
	•T	0:00	0	0:00	0:00	
	TA	0:00	0	0:00	0:00	
	tA	0:00	0	0:00	0:00	
	tB	0:00	0	0:00	0:00	
	TB	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	TC	0:00	0	0:00	0:00	
	tC	0:00	0	0:00	0:00	
	TD	0:00	0	0:00	0:00	
	tD	0:00	0	0:00	0:00	
	tE	0:00	0	0:00	0:00	
	TE	0:00	0	0:00	0:00	
	TF	0:00	0	0:00	0:00	
	tF	0:00	0	0:00	0:00	
	TG	0:00	0	0:00	0:00	
	tG	0:00	0	0:00	0:00	
	tH	0:00	0	0:00	0:00	
	TH	0:00	0	0:00	0:00	
	TI	0:00	0	0:00	0:00	
	tI	0:00	0	0:00	0:00	
	TJ	0:00	0	0:00	0:00	
	tJ	0:00	0	0:00	0:00	
	tK	0:00	0	0:00	0:00	
	TK	0:00	0	0:00	0:00	
	TL	0:00	0	0:00	0:00	
	tL	0:00	0	0:00	0:00	
	TM	0:00	0	0:00	0:00	
	tM	0:00	0	0:00	0:00	
	TN	0:00	0	0:00	0:00	
	tN	0:00	0	0:00	0:00	
	TO	0:00	0	0:00	0:00	
	tO	0:00	0	0:00	0:00	
	TP	0:00	0	0:00	0:00	
	tP	0:00	0	0:00	0:00	
	tQ	0:00	0	0:00	0:00	
	TQ	0:00	0	0:00	0:00	
	tR	0:00	0	0:00	0:00	
	TR	0:00	0	0:00	0:00	
	TS	0:00	0	0:00	0:00	
	tS	0:00	0	0:00	0:00	
	tT	0:00	0	0:00	0:00	
	TT	0:00	0	0:00	0:00	
	tU	0:00	0	0:00	0:00	
	TU	0:00	0	0:00	0:00	
	TV	0:00	0	0:00	0:00	
	tV	0:00	0	0:00	0:00	
	tW	0:00	0	0:00	0:00	
	TW	0:00	0	0:00	0:00	
	tX	0:00	0	0:00	0:00	
	TX	0:00	0	0:00	0:00	
	tY	0:00	0	0:00	0:00	
	TY	0:00	0	0:00	0:00	
	tZ	0:00	0	0:00	0:00	
	TZ	0:00	0	0:00	0:00	
	U	0:00	0	0:00	0:00	
	-U	0:00	0	0:00	0:00	
	•U	0:00	0	0:00	0:00	
	uA	0:00	0	0:00	0:00	
	UA	0:00	0	0:00	0:00	
	UB	0:00	0	0:00	0:00	
	uB	0:00	0	0:00	0:00	
	uC	0:00	0	0:00	0:00	
	UC	0:00	0	0:00	0:00	
	uD	0:00	0	0:00	0:00	
	UD	0:00	0	0:00	0:00	
	UE	0:00	0	0:00	0:00	
	uE	0:00	0	0:00	0:00	
	uF	0:00	0	0:00	0:00	
	UF	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	UG	0:00	0	0:00	0:00	
	uG	0:00	0	0:00	0:00	
	UH	0:00	0	0:00	0:00	
	uH	0:00	0	0:00	0:00	
	uI	0:00	0	0:00	0:00	
	UI	0:00	0	0:00	0:00	
	uJ	0:00	0	0:00	0:00	
	UJ	0:00	0	0:00	0:00	
	UK	0:00	0	0:00	0:00	
	uK	0:00	0	0:00	0:00	
	uL	0:00	0	0:00	0:00	
	UL	0:00	0	0:00	0:00	
	uM	0:00	0	0:00	0:00	
	UM	0:00	0	0:00	0:00	
	UN	0:00	0	0:00	0:00	
	uN	0:00	0	0:00	0:00	
	uO	0:00	0	0:00	0:00	
	UO	0:00	0	0:00	0:00	
	uP	0:00	0	0:00	0:00	
	UP	0:00	0	0:00	0:00	
	UQ	0:00	0	0:00	0:00	
	uQ	0:00	0	0:00	0:00	
	UR	0:00	0	0:00	0:00	
	uR	0:00	0	0:00	0:00	
	US	0:00	0	0:00	0:00	
	uS	0:00	0	0:00	0:00	
	uT	0:00	0	0:00	0:00	
	UT	0:00	0	0:00	0:00	
	uU	0:00	0	0:00	0:00	
	UU	0:00	0	0:00	0:00	
	UV	0:00	0	0:00	0:00	
	uV	0:00	0	0:00	0:00	
	UW	0:00	0	0:00	0:00	
	uW	0:00	0	0:00	0:00	
	UX	0:00	0	0:00	0:00	
	uX	0:00	0	0:00	0:00	
	UY	0:00	0	0:00	0:00	
	uY	0:00	0	0:00	0:00	
	UZ	0:00	0	0:00	0:00	
	uZ	0:00	0	0:00	0:00	
	-V	0:00	0	0:00	0:00	
	V	0:00	0	0:00	0:00	
	•V	0:00	0	0:00	0:00	
	VA	0:00	0	0:00	0:00	
	vA	0:00	0	0:00	0:00	
	VB	0:00	0	0:00	0:00	
	vB	0:00	0	0:00	0:00	
	VC	0:00	0	0:00	0:00	
	vC	0:00	0	0:00	0:00	
	vD	0:00	0	0:00	0:00	
	VD	0:00	0	0:00	0:00	
	vE	0:00	0	0:00	0:00	
	VE	0:00	0	0:00	0:00	
	vF	0:00	0	0:00	0:00	
	VF	0:00	0	0:00	0:00	
	vG	0:00	0	0:00	0:00	
	VG	0:00	0	0:00	0:00	
	vH	0:00	0	0:00	0:00	
	VH	0:00	0	0:00	0:00	
	vI	0:00	0	0:00	0:00	
	VI	0:00	0	0:00	0:00	
	vJ	0:00	0	0:00	0:00	
	VJ	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	vK	0:00	0	0:00	0:00	
	VK	0:00	0	0:00	0:00	
	VL	0:00	0	0:00	0:00	
	vL	0:00	0	0:00	0:00	
	vM	0:00	0	0:00	0:00	
	VM	0:00	0	0:00	0:00	
	VN	0:00	0	0:00	0:00	
	vN	0:00	0	0:00	0:00	
	vO	0:00	0	0:00	0:00	
	VO	0:00	0	0:00	0:00	
	vP	0:00	0	0:00	0:00	
	VP	0:00	0	0:00	0:00	
	vQ	0:00	0	0:00	0:00	
	VQ	0:00	0	0:00	0:00	
	VR	0:00	0	0:00	0:00	
	vR	0:00	0	0:00	0:00	
	vS	0:00	0	0:00	0:00	
	VS	0:00	0	0:00	0:00	
	vT	0:00	0	0:00	0:00	
	VT	0:00	0	0:00	0:00	
	VU	0:00	0	0:00	0:00	
	vU	0:00	0	0:00	0:00	
	vV	0:00	0	0:00	0:00	
	VV	0:00	0	0:00	0:00	
	vW	0:00	0	0:00	0:00	
	VW	0:00	0	0:00	0:00	
	vX	0:00	0	0:00	0:00	
	VX	0:00	0	0:00	0:00	
	VY	0:00	0	0:00	0:00	
	vY	0:00	0	0:00	0:00	
	vZ	0:00	0	0:00	0:00	
	VZ	0:00	0	0:00	0:00	
	W	0:00	0	0:00	0:00	
	-W	0:00	0	0:00	0:00	
	•W	0:00	0	0:00	0:00	
	WA	0:00	0	0:00	0:00	
	wA	0:00	0	0:00	0:00	
	wB	0:00	0	0:00	0:00	
	WB	0:00	0	0:00	0:00	
	wC	0:00	0	0:00	0:00	
	WC	0:00	0	0:00	0:00	
	WD	0:00	0	0:00	0:00	
	wD	0:00	0	0:00	0:00	
	wE	0:00	0	0:00	0:00	
	WE	0:00	0	0:00	0:00	
	WF	0:00	0	0:00	0:00	
	wF	0:00	0	0:00	0:00	
	WG	0:00	0	0:00	0:00	
	wG	0:00	0	0:00	0:00	
	wH	0:00	0	0:00	0:00	
	WH	0:00	0	0:00	0:00	
	wI	0:00	0	0:00	0:00	
	WI	0:00	0	0:00	0:00	
	wJ	0:00	0	0:00	0:00	
	WJ	0:00	0	0:00	0:00	
	wK	0:00	0	0:00	0:00	
	WK	0:00	0	0:00	0:00	
	WL	0:00	0	0:00	0:00	
	wL	0:00	0	0:00	0:00	
	WM	0:00	0	0:00	0:00	
	wM	0:00	0	0:00	0:00	
	WN	0:00	0	0:00	0:00	
	wN	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	WO	0:00	0	0:00	0:00	
	wO	0:00	0	0:00	0:00	
	wP	0:00	0	0:00	0:00	
	WP	0:00	0	0:00	0:00	
	WQ	0:00	0	0:00	0:00	
	wQ	0:00	0	0:00	0:00	
	wR	0:00	0	0:00	0:00	
	WR	0:00	0	0:00	0:00	
	wS	0:00	0	0:00	0:00	
	WS	0:00	0	0:00	0:00	
	WT	0:00	0	0:00	0:00	
	wT	0:00	0	0:00	0:00	
	WU	0:00	0	0:00	0:00	
	wU	0:00	0	0:00	0:00	
	WV	0:00	0	0:00	0:00	
	wV	0:00	0	0:00	0:00	
	WW	0:00	0	0:00	0:00	
	wW	0:00	0	0:00	0:00	
	wX	0:00	0	0:00	0:00	
	WX	0:00	0	0:00	0:00	
	WY	0:00	0	0:00	0:00	
	wY	0:00	0	0:00	0:00	
	WZ	0:00	0	0:00	0:00	
	wZ	0:00	0	0:00	0:00	
	X	0:00	0	0:00	0:00	
	-X	0:00	0	0:00	0:00	
	•X	0:00	0	0:00	0:00	
	xA	0:00	0	0:00	0:00	
	XA	0:00	0	0:00	0:00	
	xB	0:00	0	0:00	0:00	
	XB	0:00	0	0:00	0:00	
	xC	0:00	0	0:00	0:00	
	XC	0:00	0	0:00	0:00	
	xD	0:00	0	0:00	0:00	
	XD	0:00	0	0:00	0:00	
	xE	0:00	0	0:00	0:00	
	xE	0:00	0	0:00	0:00	
	XF	0:00	0	0:00	0:00	
	xF	0:00	0	0:00	0:00	
	XG	0:00	0	0:00	0:00	
	xG	0:00	0	0:00	0:00	
	xH	0:00	0	0:00	0:00	
	XH	0:00	0	0:00	0:00	
	xI	0:00	0	0:00	0:00	
	XI	0:00	0	0:00	0:00	
	XJ	0:00	0	0:00	0:00	
	xJ	0:00	0	0:00	0:00	
	xK	0:00	0	0:00	0:00	
	XK	0:00	0	0:00	0:00	
	XL	0:00	0	0:00	0:00	
	xL	0:00	0	0:00	0:00	
	xM	0:00	0	0:00	0:00	
	XM	0:00	0	0:00	0:00	
	xN	0:00	0	0:00	0:00	
	XN	0:00	0	0:00	0:00	
	XO	0:00	0	0:00	0:00	
	xO	0:00	0	0:00	0:00	
	xP	0:00	0	0:00	0:00	
	XP	0:00	0	0:00	0:00	
	XQ	0:00	0	0:00	0:00	
	xQ	0:00	0	0:00	0:00	
	XR	0:00	0	0:00	0:00	
	xR	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	xS	0:00	0	0:00	0:00	
	XS	0:00	0	0:00	0:00	
	XT	0:00	0	0:00	0:00	
	xT	0:00	0	0:00	0:00	
	xU	0:00	0	0:00	0:00	
	XU	0:00	0	0:00	0:00	
	xV	0:00	0	0:00	0:00	
	XV	0:00	0	0:00	0:00	
	xW	0:00	0	0:00	0:00	
	XW	0:00	0	0:00	0:00	
	XX	0:00	0	0:00	0:00	
	xX	0:00	0	0:00	0:00	
	xY	0:00	0	0:00	0:00	
	XY	0:00	0	0:00	0:00	
	XZ	0:00	0	0:00	0:00	
	xZ	0:00	0	0:00	0:00	
	Y	0:00	0	0:00	0:00	
	-Y	0:00	0	0:00	0:00	
	•Y	0:00	0	0:00	0:00	
	yA	3:32	21	0:16	0:55	
	YA	0:00	0	0:00	0:00	
	YB	0:00	0	0:00	0:00	
	yB	3:37	22	0:16	0:56	
	YC	0:00	0	0:00	0:00	
	yC	3:38	21	0:16	0:56	
	yD	3:42	21	0:17	0:57	
	YD	0:00	0	0:00	0:00	
	YE	0:00	0	0:00	0:00	
	yE	3:45	22	0:17	0:58	
	YF	0:00	0	0:00	0:00	
	yF	3:48	22	0:17	0:59	
	yG	3:54	22	0:17	1:00	
	YG	0:00	0	0:00	0:00	
	YH	0:00	0	0:00	0:00	
	yH	3:59	23	0:17	1:02	
	YI	0:00	0	0:00	0:00	
	yI	4:02	22	0:17	1:03	
	YJ	0:00	0	0:00	0:00	
	yJ	4:08	22	0:17	1:04	
	YK	0:00	0	0:00	0:00	
	yK	4:07	22	0:18	1:04	
	YL	0:00	0	0:00	0:00	
	yL	2:53	19	0:14	0:46	
	yM	2:53	20	0:14	0:46	
	YM	0:00	0	0:00	0:00	
	YN	70:06	159	0:35	12:07	
	yN	2:53	19	0:14	0:46	
	YO	57:39	163	0:33	10:04	
	yO	2:51	18	0:14	0:46	
	YP	74:04	183	0:35	14:01	
	yP	2:47	18	0:14	0:45	
	yQ	2:50	20	0:14	0:46	
	YQ	77:38	212	0:35	15:16	
	yR	2:45	18	0:14	0:45	
	YR	72:39	207	0:33	13:58	
	YS	72:01	205	0:35	14:25	
	yS	2:45	18	0:14	0:45	
	YT	64:54	195	0:33	12:45	
	yT	2:52	20	0:14	0:47	
	YU	78:21	212	0:35	15:21	
	yU	2:55	20	0:14	0:48	
	yV	2:55	20	0:14	0:48	
	YV	70:07	203	0:33	13:37	

To be continued on next page...

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
	yW	2:58	19	0:14	0:49
	YW	67:09	189	0:33	12:24
	yX	3:00	18	0:15	0:50
	YX	37:01	112	0:34	9:19
	YY	33:18	109	0:33	8:45
	yY	3:08	20	0:15	0:52
	yZ	0:00	0	0:00	0:00
	YZ	0:00	0	0:00	0:00
	-Z	0:00	0	0:00	0:00
	Z	0:00	0	0:00	0:00
	•Z	0:00	0	0:00	0:00
	zA	0:00	0	0:00	0:00
	ZA	0:00	0	0:00	0:00
	zB	0:00	0	0:00	0:00
	ZB	0:00	0	0:00	0:00
	zC	0:00	0	0:00	0:00
	ZC	0:00	0	0:00	0:00
	zD	0:00	0	0:00	0:00
	ZD	0:00	0	0:00	0:00
	zE	0:00	0	0:00	0:00
	ZE	0:00	0	0:00	0:00
	zF	0:00	0	0:00	0:00
	ZF	0:00	0	0:00	0:00
	zG	0:00	0	0:00	0:00
	ZG	0:00	0	0:00	0:00
	zH	0:00	0	0:00	0:00
	ZH	0:00	0	0:00	0:00
	zI	0:00	0	0:00	0:00
	ZI	0:00	0	0:00	0:00
	zJ	0:00	0	0:00	0:00
	ZJ	0:00	0	0:00	0:00
	zK	0:00	0	0:00	0:00
	ZK	0:00	0	0:00	0:00
	zL	0:00	0	0:00	0:00
	ZL	0:00	0	0:00	0:00
	zM	0:00	0	0:00	0:00
	ZM	0:00	0	0:00	0:00
	zN	0:00	0	0:00	0:00
	ZN	0:00	0	0:00	0:00
	zO	0:00	0	0:00	0:00
	ZO	0:00	0	0:00	0:00
	zP	0:00	0	0:00	0:00
	ZP	0:00	0	0:00	0:00
	zQ	0:00	0	0:00	0:00
	ZQ	0:00	0	0:00	0:00
	zR	0:00	0	0:00	0:00
	ZR	0:00	0	0:00	0:00
	zS	0:00	0	0:00	0:00
	ZS	0:00	0	0:00	0:00
	zT	0:00	0	0:00	0:00
	ZT	0:00	0	0:00	0:00
	zU	0:00	0	0:00	0:00
	ZU	0:00	0	0:00	0:00
	zV	0:00	0	0:00	0:00
	ZV	0:00	0	0:00	0:00
	zW	0:00	0	0:00	0:00
	ZW	0:00	0	0:00	0:00
	zX	0:00	0	0:00	0:00
	ZX	0:00	0	0:00	0:00
	zY	0:00	0	0:00	0:00
	ZY	0:00	0	0:00	0:00
	zZ	0:00	0	0:00	0:00
	ZZ	0:00	0	0:00	0:00
	zZ	3:26	21	0:16	0:53

Project:

Windplan Blauw vergunningen_v3

Licensed user:

Witteveen+Bos
Van Twickelostraat 2
NL-7411 SC DEVENTER
+31 570 69 76 76
Witteveen+Bos / licenses@witteveenbos.com
Calculated:
1/5/2018 10:18 PM/3.1.617

SHADOW - Main Result

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht

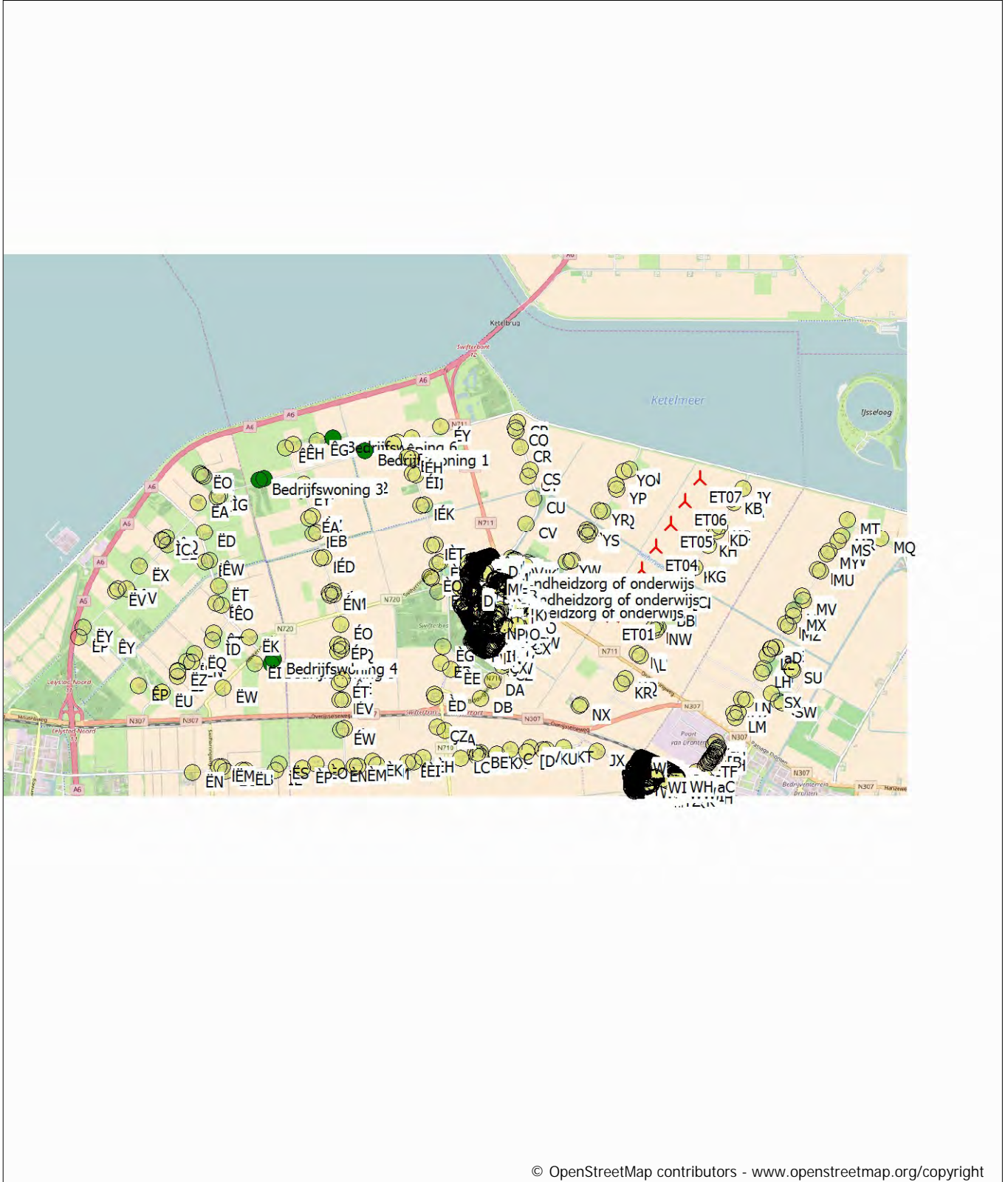
Total amount of flickering on the shadow receptors caused by each WTG

No.	Name	Worst case [h/year]	Expected [h/year]
ET01	WPBlauw WT2 5000 164.0 !O! hub: 166.0 m (TOT: 248.0 m) (517)	305:25	72:03
ET02	WPBlauw WT2 5000 164.0 !O! hub: 166.0 m (TOT: 248.0 m) (518)	230:07	54:19
ET03	WPBlauw WT2 5000 164.0 !O! hub: 166.0 m (TOT: 248.0 m) (519)	189:56	42:43
ET04	WPBlauw WT2 5000 164.0 !O! hub: 166.0 m (TOT: 248.0 m) (520)	209:59	49:12
ET05	WPBlauw WT2 5000 164.0 !O! hub: 166.0 m (TOT: 248.0 m) (521)	273:08	63:42
ET06	WPBlauw WT2 5000 164.0 !O! hub: 166.0 m (TOT: 248.0 m) (522)	145:08	38:35
ET07	WPBlauw WT2 5000 164.0 !O! hub: 166.0 m (TOT: 248.0 m) (523)	139:23	37:14

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 - Map

Calculation: Slagschaduw WPBlauw - Vergunningen - Inrichting 3 Elandtocht



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0 1 2 3 4 km

Map: Open Street Map 003 , Print scale 1:100,000, Map center Dutch Stereo-RD/NAP 2008 East: 172,112 North: 508,811

New WTG Shadow receptor





BIJLAGE: WINDPRO OUTPUT VKA CUMULATIE

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen
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

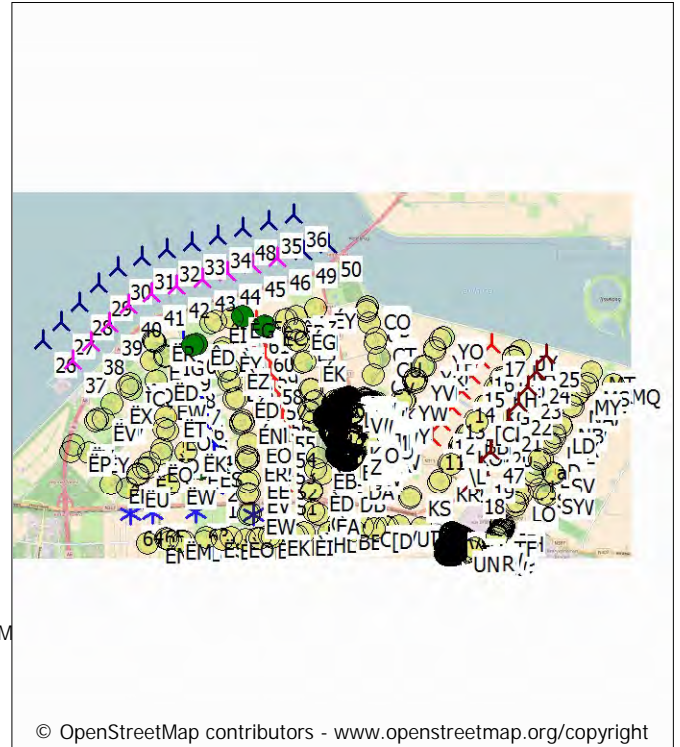
Sunshine probability S (Average daily sunshine hours) []
Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
2.11 3.10 5.00 6.82 7.26 7.17 7.02 6.80 5.35 3.93 2.03 1.78

Operational hours are calculated from WTGs in calculation and wind distribution:
EmdConwx_N52.580_E005.600 (1)

Operational time
N NNE ENE E ESE SSE S SSW WSW W WNW NNW Sum
473 403 513 624 478 415 611 1,062 1,312 960 671 719 8,240
Idle start wind speed: Cut in wind speed from power curve

A ZVI (Zones of Visual Influence) calculation is performed before flicker calculation so non visible WTG do not contribute to calculated flicker values. A WTG will be visible if it is visible from any part of the receiver window. The ZVI calculation is based on the following assumptions:
Height contours used: Project Wizard Elevation Data Grid (SRTM: Shuttle DTM)
Obstacles used in calculation
Eye height: 1.5 m
Grid resolution: 10.0 m

All coordinates are in
Dutch Stereo-RD/NAP 2008



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Scale 1:200,000
New WTG Existing 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 [RPM]
1	168,732	507,340	-7.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
2	168,716	507,767	-6.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
3	168,700	508,195	-5.2	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
4	168,588	508,608	-4.8	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
5	168,476	509,021	-4.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
6	168,364	509,434	-4.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
7	168,252	509,848	-4.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
8	168,136	510,274	-6.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
9	168,014	510,724	-2.4	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
10	167,886	511,196	-4.8	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
11	174,498	508,663	-5.1	WPBlauw WT2 5000 164.0 !O! hub:...	No	WPBlauw	WT2-5,000	5,000	164.0	166.0	1,968	10.0
12	174,759	509,078	-6.1	WPBlauw WT2 5000 164.0 !O! hub:...	No	WPBlauw	WT2-5,000	5,000	164.0	166.0	1,968	10.0
13	175,020	509,492	-5.5	WPBlauw WT2 5000 164.0 !O! hub:...	No	WPBlauw	WT2-5,000	5,000	164.0	166.0	1,968	10.0
14	175,281	509,906	-5.5	WPBlauw WT2 5000 164.0 !O! hub:...	No	WPBlauw	WT2-5,000	5,000	164.0	166.0	1,968	10.0
15	175,542	510,321	-5.0	WPBlauw WT2 5000 164.0 !O! hub:...	No	WPBlauw	WT2-5,000	5,000	164.0	166.0	1,968	10.0
16	175,803	510,735	-5.0	WPBlauw WT2 5000 164.0 !O! hub:...	No	WPBlauw	WT2-5,000	5,000	164.0	166.0	1,968	10.0
17	176,064	511,149	-5.0	WPBlauw WT2 5000 164.0 !O! hub:...	No	WPBlauw	WT2-5,000	5,000	164.0	166.0	1,968	10.0
18	175,554	507,463	-5.4	WPBlauw WT2 5000 164.0 !O! hub:...	No	WPBlauw	WT2-5,000	5,000	164.0	166.0	1,968	10.0
19	175,800	507,885	-5.5	WPBlauw WT2 5000 164.0 !O! hub:...	No	WPBlauw	WT2-5,000	5,000	164.0	166.0	1,968	10.0
20	176,296	508,738	-5.0	WPBlauw WT2 5000 164.0 !O! hub:...	No	WPBlauw	WT2-5,000	5,000	164.0	166.0	1,968	10.0
21	176,544	509,165	-5.0	WPBlauw WT2 5000 164.0 !O! hub:...	No	WPBlauw	WT2-5,000	5,000	164.0	166.0	1,968	10.0
22	176,793	509,592	-4.6	WPBlauw WT2 5000 164.0 !O! hub:...	No	WPBlauw	WT2-5,000	5,000	164.0	166.0	1,968	10.0
23	177,041	510,018	-5.0	WPBlauw WT2 5000 164.0 !O! hub:...	No	WPBlauw	WT2-5,000	5,000	164.0	166.0	1,968	10.0
24	177,279	510,428	-4.5	WPBlauw WT2 5000 164.0 !O! hub:...	No	WPBlauw	WT2-5,000	5,000	164.0	166.0	1,968	10.0
25	177,529	510,858	-3.4	WPBlauw WT2 5000 164.0 !O! hub:...	No	WPBlauw	WT2-5,000	5,000	164.0	166.0	1,968	10.0
26	164,140	511,193	0.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
27	164,628	511,692	0.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
28	165,115	512,192	0.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
29	165,626	512,715	0.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

	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 [RPM]
30	166,138	513,145	0.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
31	166,771	513,431	0.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
32	167,440	513,630	0.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
33	168,113	513,817	0.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
34	168,785	514,004	0.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
35	170,130	514,377	0.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
36	170,803	514,564	0.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
37	164,953	510,670	0.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
38	165,438	511,168	0.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
39	165,923	511,666	0.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
40	166,423	512,149	0.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
41	167,040	512,464	0.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
42	167,705	512,666	0.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
43	168,374	512,852	0.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
44	169,044	513,039	0.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
45	169,713	513,225	0.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
46	170,383	513,412	0.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
47	176,048	508,311	-4.8	WPBlauw WT2 5000 164.0 !O! hub:...	No	WPBlauw	WT2-5,000	5,000	164.0	166.0	1,968	10.0
48	169,458	514,190	0.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
49	171,052	513,598	0.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
50	171,722	513,785	0.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
51	170,571	507,413	-5.8	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
52	170,556	507,841	-5.3	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
53	170,542	508,268	-5.5	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
54	170,527	508,697	-5.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
55	170,511	509,137	-5.6	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
56	170,399	509,550	-4.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
57	170,287	509,963	-5.4	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
58	170,175	510,376	-5.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
59	170,059	510,803	-5.0	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
60	169,938	511,252	-4.4	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
61	169,809	511,725	-5.6	WPBlauw WT4 5000 164.0 !-! hub:...	No	WPBlauw	WT4-5,000	5,000	164.0	131.0	1,968	11.0
62	169,745	506,572	-4.7	LAGERWEY 80 18.0 !O! hub: 40.0 ...	No	LAGERWEY	-80	80	18.0	40.0	216	120.0
63	168,228	506,663	-5.0	LAGERWEY L100-2.5MW 2520 100....	Yes	LAGERWEY	L100-2.5MW-2,520	2,520	100.0	135.0	1,527	15.2
64	166,479	506,599	-6.0	ENERCON E-115 3000 115.7 !O! h...	No	ENERCON	E-115-3,000	3,000	115.7	135.4	2,067	12.4
65	167,079	506,621	-5.7	ENERCON E-115 3000 115.7 !O! h...	No	ENERCON	E-115-3,000	3,000	115.7	135.4	2,067	12.4

Shadow receptor-Input

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
A		172,549	508,457	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
B		172,541	508,464	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
C		172,533	508,470	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
D		172,275	508,684	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
E		172,272	508,678	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
F		172,261	508,666	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
G		172,256	508,664	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
H		172,241	508,659	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
I		172,217	508,660	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
J		172,212	508,662	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
K		172,198	508,671	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
L		172,194	508,675	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
M		172,153	508,652	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
N		172,135	508,632	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
O		172,987	508,612	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
P		172,666	508,415	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Q		172,640	508,362	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
R		172,651	508,377	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
S		172,615	508,341	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
T		172,581	508,195	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
U		171,959	508,543	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
V		171,963	508,538	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
W		171,969	508,528	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
X		171,972	508,523	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Y		171,979	508,513	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Z		171,982	508,507	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[A		175,574	505,775	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[B		176,343	506,195	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[C		175,706	509,083	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[D		172,966	506,218	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[E		175,137	505,656	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[F		175,187	505,643	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[G		175,570	505,697	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[H		173,753	509,639	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[I		175,255	505,763	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[J		176,017	505,873	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[K		175,667	505,804	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[L		175,445	505,926	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[M		175,473	505,884	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[N		175,189	505,581	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[O		175,322	505,843	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[P		175,358	505,663	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[Q		175,244	505,628	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[R		175,241	505,624	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[S		175,239	505,618	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[T		175,237	505,614	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[U		175,234	505,609	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[V		175,231	505,604	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[W		175,229	505,599	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[X		175,226	505,594	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[Y		175,222	505,589	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
[Z		175,217	505,585	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\A		175,210	505,582	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\B		175,199	505,582	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\C		175,194	505,582	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\D		175,178	505,581	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\E		175,173	505,579	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\F		175,168	505,579	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\G		175,162	505,579	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\H		175,156	505,578	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\I		175,151	505,577	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\J		175,146	505,577	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\K		175,140	505,576	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\L		175,001	507,955	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\M		175,653	505,654	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\N		175,319	505,929	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\O		175,277	505,949	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\P		175,278	505,953	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\Q		175,281	505,958	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\R		175,283	505,963	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\S		175,287	505,967	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\T		175,289	505,971	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\U		175,291	505,975	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\V		175,292	505,981	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\W		175,294	505,985	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\X		175,297	505,990	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\Y		175,299	505,994	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\Z		175,301	505,999	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]A		175,249	505,963	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]B		175,250	505,968	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]C		175,252	505,972	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]D		175,254	505,977	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]E		175,256	505,982	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]F		175,258	505,987	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]G		175,260	505,991	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
]H		175,263	505,995	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]I		175,265	506,001	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]J		175,268	506,005	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]K		175,270	506,009	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]L		175,272	506,014	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]M		175,090	505,840	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]N		175,092	505,844	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]O		175,094	505,848	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]P		175,096	505,853	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]Q		175,098	505,857	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]R		175,102	505,861	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]S		175,104	505,865	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]T		175,106	505,869	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]U		175,107	505,874	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]V		175,109	505,879	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]W		175,111	505,883	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]X		175,113	505,888	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]Y		175,114	505,892	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
]Z		175,060	505,855	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^A		175,061	505,860	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^B		175,063	505,864	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^C		175,066	505,869	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^D		175,067	505,872	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^E		175,068	505,878	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^F		175,069	505,883	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^G		175,072	505,887	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^H		175,075	505,890	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^I		175,078	505,895	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^J		175,079	505,899	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^K		175,082	505,903	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^L		175,084	505,907	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^M		175,134	505,933	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^N		175,137	505,938	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^O		175,138	505,942	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^P		175,140	505,947	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^Q		175,143	505,951	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^R		175,146	505,955	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^S		175,148	505,959	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^T		175,150	505,963	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^U		175,151	505,968	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^V		175,153	505,973	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^W		175,155	505,977	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^X		175,157	505,981	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^Y		175,160	505,985	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^Z		175,106	505,947	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_A		175,109	505,952	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_B		175,111	505,956	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_C		175,112	505,961	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_D		175,115	505,965	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_E		175,115	505,970	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_F		175,117	505,975	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_G		175,120	505,979	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_H		175,124	505,982	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_I		175,125	505,987	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_J		175,128	505,991	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_K		175,130	505,995	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_L		175,132	506,000	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_M		175,164	505,724	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_N		175,166	505,729	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_O		175,169	505,733	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_P		175,171	505,738	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_Q		175,174	505,742	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_R		175,176	505,746	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_S		175,178	505,751	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
_T		175,179	505,756	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_U		175,182	505,761	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_V		175,184	505,765	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_W		175,186	505,770	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_X		175,135	505,739	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_Y		175,137	505,743	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
_Z		175,139	505,748	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`A		175,141	505,753	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`B		175,142	505,759	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`C		175,144	505,763	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`D		175,146	505,767	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`E		175,151	505,770	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`F		175,153	505,775	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`G		175,155	505,780	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`H		175,157	505,784	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`I		175,304	505,857	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`J		175,295	505,861	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`K		174,892	505,586	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`L		174,891	505,592	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`M		174,890	505,606	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`N		174,889	505,611	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`O		174,888	505,624	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`P		174,887	505,630	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`Q		174,885	505,644	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`R		174,885	505,649	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`S		174,884	505,663	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`T		174,883	505,668	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`U		174,882	505,682	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`V		174,881	505,687	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`W		174,880	505,701	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`X		174,879	505,707	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`Y		174,878	505,720	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
`Z		174,877	505,726	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{A		172,581	508,862	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{B		172,632	508,919	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{C		172,587	508,858	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{D		172,629	508,914	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{E		172,592	508,854	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{F		172,625	508,909	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{G		172,597	508,851	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{H		172,622	508,904	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{I		172,603	508,847	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{J		172,619	508,899	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{K		172,633	508,824	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{L		172,616	508,895	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{M		172,629	508,819	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{N		172,612	508,889	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{O		172,626	508,814	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{P		172,623	508,808	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{Q		172,619	508,803	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{R		172,616	508,798	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{S		172,612	508,793	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{T		172,603	508,784	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{U		172,600	508,778	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{V		172,596	508,773	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{W		172,592	508,768	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{X		172,623	508,726	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{Y		172,629	508,723	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
{Z		172,634	508,719	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|A		172,639	508,715	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|B		172,646	508,711	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|C		172,658	508,706	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|D		172,663	508,702	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|E		172,669	508,698	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
|F		172,674	508,694	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|G		172,680	508,690	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|H		172,708	508,679	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|I		172,713	508,675	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|J		172,723	508,669	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|K		172,728	508,665	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|L		172,595	509,004	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|M		172,616	508,976	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|N		172,603	509,027	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|O		172,620	508,980	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|P		172,585	509,049	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|Q		172,623	508,984	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|R		172,582	509,069	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|S		172,596	509,079	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|T		172,629	508,992	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|U		172,611	509,094	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|V		172,633	508,997	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|W		172,625	509,106	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|X		172,635	509,011	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|Y		172,653	509,116	-1.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
|Z		172,657	509,108	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}A		172,634	509,033	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}B		172,670	509,098	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}C		172,629	509,047	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}D		172,676	509,094	-1.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}E		172,624	509,052	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}F		172,614	509,064	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}G		172,694	509,082	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}H		172,642	509,082	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}I		172,698	509,078	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}J		172,648	509,078	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}K		172,702	509,074	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}L		172,706	509,071	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}M		172,655	509,071	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}N		172,709	509,064	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}O		172,658	509,068	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}P		172,713	509,056	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}Q		172,737	508,789	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}R		172,740	508,794	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}S		172,746	508,798	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}T		172,749	508,804	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}U		172,769	508,800	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}V		172,774	508,797	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}W		172,779	508,794	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}X		172,784	508,790	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}Y		172,789	508,787	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
}Z		172,784	508,765	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-A		172,781	508,760	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-B		172,777	508,755	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-C		172,773	508,750	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-D		172,769	508,744	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-E		172,766	508,740	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-F		172,742	508,751	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-G		172,736	508,755	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-H		172,731	508,759	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-I		172,726	508,762	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-J		172,721	508,766	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-K		172,716	508,769	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-L		172,699	508,778	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-M		172,694	508,781	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-N		172,688	508,785	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-O		172,683	508,789	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-P		172,678	508,792	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-Q		172,672	508,796	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
~R		172,668	508,799	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~S		172,663	508,802	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~T		172,657	508,806	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~U		171,987	509,235	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~V		171,993	509,231	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-W		171,999	509,227	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~X		172,004	509,223	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~Y		172,022	509,212	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
~Z		172,296	508,669	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iA		171,995	508,488	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iB		171,999	508,484	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iC		172,009	508,475	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iD		172,012	508,470	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iE		172,021	508,460	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iF		172,025	508,456	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iG		172,557	509,043	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iH		172,515	509,021	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iI		172,568	509,012	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iJ		172,521	509,017	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iK		172,526	509,013	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iL		172,632	508,960	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iM		172,530	509,009	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iN		172,551	508,981	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iO		172,641	508,954	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iP		172,377	508,241	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iQ		172,371	508,244	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iR		172,428	508,246	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iS		172,387	508,232	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iT		172,432	508,254	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iU		172,394	508,228	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iV		172,439	508,264	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iW		171,987	509,058	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iX		171,994	509,103	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iY		171,980	509,054	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iZ		171,988	509,100	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iA		172,011	509,493	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iB		172,026	509,535	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iC		172,031	509,538	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iD		172,043	509,516	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iE		172,042	509,545	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iF		172,060	509,527	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iG		172,048	509,549	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iH		172,077	509,537	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iI		172,073	509,563	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iJ		172,799	508,887	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iK		172,782	508,842	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iL		172,779	508,837	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iM		172,775	508,832	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iN		172,807	508,832	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iO		172,811	508,829	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iP		172,817	508,825	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iQ		172,822	508,822	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iR		172,826	508,819	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iS		172,832	508,816	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iT		172,880	508,782	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iU		172,234	508,869	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iV		172,236	508,817	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iW		172,240	508,872	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iX		172,247	508,835	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iY		172,251	508,879	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iZ		172,261	508,845	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
''A		172,243	508,410	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
''B		172,304	508,379	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
''C		172,250	508,419	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
"D		172,324	508,366	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"E		172,253	508,425	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"F		172,347	508,352	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"G		172,257	508,432	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"H		172,362	508,339	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"I		172,262	508,438	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"J		172,379	508,330	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"K		172,267	508,445	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"L		172,396	508,319	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"M		172,270	508,451	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"N		172,289	508,426	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"O		172,305	508,413	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"P		172,323	508,399	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"Q		172,339	508,388	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"R		172,360	508,375	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"S		172,372	508,365	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"T		172,385	508,357	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"U		172,411	508,340	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"V		172,126	509,568	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"W		172,078	509,566	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"X		172,133	509,579	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"Y		172,103	509,582	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"Z		172,138	509,590	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"A		172,033	508,183	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"B		172,115	508,204	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"C		172,124	508,625	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"D		172,111	508,620	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"E		172,131	508,598	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"F		172,142	508,588	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"G		172,153	508,580	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"H		172,180	508,559	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"I		172,188	508,554	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"J		172,211	508,541	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"K		172,221	508,536	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"L		172,283	508,188	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"M		172,275	508,193	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"N		172,271	508,196	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"O		172,267	508,199	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"P		172,262	508,202	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"Q		172,254	508,208	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"R		172,250	508,211	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"S		172,246	508,214	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"T		172,212	508,211	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"U		172,210	508,207	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"V		172,203	508,198	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"W		172,201	508,194	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"X		172,198	508,190	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"Y		172,195	508,186	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"Z		172,192	508,182	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"A		172,127	508,766	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"B		172,308	508,626	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"C		172,313	508,623	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"D		172,609	508,701	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"E		172,585	508,655	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"F		172,606	508,696	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"G		172,589	508,651	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"H		172,602	508,691	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"I		172,595	508,648	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"J		172,599	508,686	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"K		172,600	508,645	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"L		172,596	508,681	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"M		172,605	508,641	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"N		172,592	508,676	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
"O		172,610	508,638	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
ˆP		172,542	508,609	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆQ		172,595	508,605	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆR		172,588	508,610	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆS		172,533	508,595	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆT		172,580	508,615	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆU		172,106	508,708	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆV		171,893	509,085	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆW		171,896	509,080	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆX		171,899	509,075	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆY		171,903	509,070	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆZ		171,906	509,065	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆA		172,236	508,952	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆB		172,056	508,884	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆC		172,059	508,879	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆD		172,061	508,872	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆE		172,065	508,867	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆF		172,067	508,861	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆG		172,070	508,856	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆH		172,074	508,851	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆI		172,423	508,308	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆJ		172,456	508,411	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆK		172,438	508,329	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆL		172,463	508,421	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆM		172,093	508,410	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆN		172,103	508,425	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆO		172,129	508,413	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆP		172,461	508,365	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆQ		172,470	508,431	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆR		172,472	508,381	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆS		172,476	508,440	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆT		172,483	508,394	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆU		172,490	508,461	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆV		172,114	508,440	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆW		172,134	508,422	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆX		172,129	508,464	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆY		172,139	508,477	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆZ		172,153	508,450	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆA		172,120	509,297	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆB		172,177	509,300	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆC		172,132	509,289	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆD		172,146	509,281	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆE		172,006	509,079	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆF		172,001	509,037	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆG		172,009	509,073	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆH		172,006	509,031	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆI		172,013	509,068	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆJ		172,009	509,025	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆK		172,016	509,063	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆL		172,013	509,019	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆM		172,016	509,012	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆN		172,023	509,053	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆO		172,285	509,601	-0.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆP		172,260	509,605	-0.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆQ		172,283	509,606	-0.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆR		172,259	509,610	-0.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆS		172,280	509,617	-0.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆT		172,247	509,651	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆU		172,279	509,623	-0.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆV		172,245	509,657	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆW		172,277	509,634	-0.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆX		172,240	509,673	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆY		172,275	509,639	-0.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆZ		172,238	509,679	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ˆA		171,974	509,050	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
⊕B		171,968	509,046	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕C		171,978	509,093	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕D		171,949	509,033	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕E		171,973	509,090	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕F		171,953	509,028	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕G		171,937	509,058	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕H		171,956	509,023	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕I		171,931	509,055	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕J		171,959	509,017	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕K		172,214	509,413	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕L		172,232	509,448	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕M		172,227	509,404	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕N		172,238	509,444	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕O		172,233	509,400	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕P		172,247	509,393	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕Q		172,260	509,384	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕R		172,556	508,978	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕S		172,646	508,951	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕T		172,561	508,974	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕U		172,650	508,948	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕V		172,566	508,971	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕W		172,572	508,967	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕X		172,668	508,946	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕Y		172,588	508,951	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕Z		172,672	508,943	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕A		172,592	508,947	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕B		172,405	508,220	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕C		172,444	508,271	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕D		172,413	508,217	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕E		172,452	508,281	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕F		172,448	508,233	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕G		172,452	508,238	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕H		172,462	508,299	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕I		172,458	508,247	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕J		172,466	508,306	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕K		172,462	508,252	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕L		172,489	508,340	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕M		172,468	508,262	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕N		172,296	509,062	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕O		172,287	509,113	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕P		172,302	509,066	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕Q		172,332	509,157	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕R		172,309	509,070	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕S		172,338	509,160	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕T		172,315	509,074	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕U		172,344	509,162	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕V		172,322	509,077	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕W		172,349	509,164	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕X		172,371	509,188	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕Y		172,370	509,195	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕Z		172,365	509,213	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕A		172,359	509,219	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕B		172,354	509,235	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕C		172,228	508,297	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕D		172,751	508,902	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕E		172,741	508,863	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕F		172,758	508,899	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕G		172,746	508,860	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕H		172,770	508,890	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕I		172,751	508,856	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕J		172,778	508,888	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕K		172,756	508,853	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕L		172,793	508,885	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
⊕M		172,786	508,847	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
±N		172,498	508,672	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±O		172,479	508,632	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±P		172,058	509,392	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±Q		172,504	508,917	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±R		172,539	508,908	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±S		172,219	508,428	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±T		172,238	508,516	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±U		172,224	508,436	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±V		172,242	508,523	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±W		172,228	508,442	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±X		172,247	508,531	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±Y		172,233	508,450	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±Z		172,251	508,536	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±A		172,237	508,455	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±B		172,257	508,545	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±C		172,242	508,463	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±D		172,261	508,550	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±E		172,245	508,468	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±F		172,266	508,558	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±G		172,266	508,505	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±H		172,270	508,564	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±I		172,282	508,524	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±J		172,285	508,530	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±K		172,292	508,540	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±L		172,295	508,544	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±M		172,301	508,554	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±N		172,304	508,560	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±O		172,314	508,575	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±P		172,318	508,580	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±Q		172,324	508,589	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±R		172,333	508,603	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±S		172,336	508,608	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±T		171,982	509,506	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±U		171,960	509,455	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±V		171,988	509,510	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±W		171,983	509,468	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±X		171,998	509,517	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±Y		171,995	509,483	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±Z		172,004	509,520	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±A		172,323	509,496	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±B		172,298	509,486	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±C		172,032	508,990	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±D		172,035	508,983	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±E		172,044	508,971	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±F		172,047	508,965	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±G		172,051	508,958	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±H		172,529	508,588	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±I		172,573	508,620	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±J		172,566	508,625	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±K		172,560	508,629	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±L		172,546	508,647	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±M		172,177	509,384	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±N		172,126	509,382	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±O		172,184	509,381	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±P		172,132	509,378	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±Q		172,191	509,377	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±R		172,139	509,374	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±S		172,198	509,372	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±T		172,206	509,368	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±U		172,151	509,367	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±V		172,214	509,365	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±W		172,158	509,362	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±X		172,222	509,360	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
±Y		172,164	509,358	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
±Z		172,229	509,356	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«A		172,005	508,277	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«B		172,001	508,281	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«C		171,996	508,285	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«D		171,987	508,252	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«E		171,983	508,228	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«F		171,970	508,208	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«G		172,002	508,187	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«H		171,992	508,170	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«I		172,050	508,168	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«J		172,067	508,160	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«K		172,076	508,189	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«L		172,091	508,216	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«M		172,096	508,214	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«N		172,101	508,212	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«O		172,105	508,209	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«P		172,110	508,206	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«Q		172,024	508,840	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«R		172,028	508,835	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«S		172,031	508,829	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«T		172,035	508,823	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«U		172,038	508,818	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«V		172,041	508,768	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«W		172,048	508,757	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«X		172,052	508,752	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«Y		172,055	508,746	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
«Z		172,336	508,565	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»A		172,082	509,409	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»B		172,100	509,369	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»C		172,107	509,427	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»D		172,156	509,398	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»E		172,131	509,441	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»F		172,160	509,404	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»G		172,152	509,451	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»H		172,163	509,409	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»I		172,168	509,462	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»J		172,166	509,414	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»K		172,201	509,474	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»L		172,190	509,428	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»M		172,204	509,468	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»N		172,317	509,191	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»O		172,298	509,158	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»P		172,319	509,185	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»Q		172,300	509,153	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»R		172,305	509,140	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»S		172,307	509,134	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»T		172,310	509,128	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»U		172,341	509,089	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»V		172,345	509,082	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»W		172,349	509,076	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»X		172,353	509,070	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»Y		172,356	509,064	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»Z		172,390	509,016	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»SA		172,258	508,883	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»SB		172,277	508,850	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»SC		172,272	508,882	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»SD		172,338	508,902	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»SE		172,348	508,917	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»SF		172,294	508,901	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»SG		172,361	508,926	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»SH		172,301	508,912	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»SI		172,375	508,935	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»SJ		172,308	508,923	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
»SK		172,366	508,958	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
\$L		172,317	508,935	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$M		172,355	508,951	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$N		172,305	508,955	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$O		172,342	508,947	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$P		172,302	508,960	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$Q		172,328	508,970	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$R		172,296	508,968	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$S		172,323	508,979	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$T		172,293	508,974	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$U		172,231	508,392	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$V		172,258	508,379	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$W		172,235	508,398	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$X		172,272	508,402	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$Y		172,240	508,405	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
\$Z		172,287	508,390	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©A		172,107	509,586	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©B		172,142	509,601	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©C		172,114	509,600	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©D		172,145	509,614	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©E		172,116	509,605	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©F		172,144	509,627	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©G		172,119	509,621	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©H		172,140	509,640	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©I		172,118	509,627	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©J		172,677	508,940	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©K		172,598	508,944	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©L		172,681	508,937	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©M		172,603	508,941	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©N		172,686	508,934	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©O		172,608	508,937	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©P		172,691	508,930	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©Q		172,657	508,907	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©R		172,703	508,929	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©S		172,662	508,906	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©T		172,708	508,930	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©U		172,667	508,902	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©V		172,713	508,931	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©W		172,672	508,899	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©X		172,719	508,932	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©Y		172,677	508,896	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
©Z		172,737	508,942	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-A		172,319	508,541	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-B		172,342	508,561	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-C		172,326	508,536	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-D		172,349	508,557	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-E		172,334	508,531	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-F		172,355	508,553	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-G		172,340	508,527	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-H		172,195	508,924	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-I		172,214	508,934	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-J		172,072	508,557	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-K		172,032	508,562	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-L		171,691	509,158	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-M		171,752	509,182	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-N		172,424	508,819	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-O		172,242	509,173	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-P		172,221	509,141	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-Q		172,245	509,167	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-R		172,224	509,136	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-S		172,247	509,161	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-T		172,226	509,130	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-U		172,249	509,156	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-V		172,228	509,124	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-W		172,251	509,150	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
-X		172,230	509,118	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-Y		172,254	509,145	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-Z		172,233	509,112	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@A		172,402	508,976	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@B		172,396	508,973	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@C		172,392	508,969	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@D		172,386	508,967	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@E		172,256	509,139	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@F		172,235	509,106	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@G		172,258	509,134	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@H		172,238	509,101	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@I		172,242	509,088	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@J		172,245	509,082	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@K		172,247	509,076	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@L		172,281	509,035	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@M		172,285	509,028	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@N		172,287	509,020	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@O		172,291	509,014	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@P		172,296	509,007	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@Q		172,513	508,373	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@R		172,528	508,396	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@S		172,256	508,138	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@T		172,191	508,145	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@U		172,357	509,244	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@V		172,019	508,295	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@W		172,169	508,211	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@X		171,961	508,194	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@Y		172,235	508,658	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
@Z		172,145	508,641	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°A		172,189	508,178	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°B		172,180	508,163	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°C		172,177	508,159	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°D		172,147	508,859	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°E		172,150	508,853	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°F		172,154	508,848	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°G		172,157	508,843	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°H		172,160	508,837	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°I		172,164	508,833	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°J		172,167	508,827	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°K		171,930	508,639	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°L		171,936	508,643	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°M		171,904	508,677	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°N		171,947	508,651	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°O		171,924	508,682	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°P		171,953	508,654	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°Q		171,930	508,685	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°R		171,972	508,669	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°S		171,935	508,688	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°T		171,978	508,659	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°U		171,955	508,702	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°V		171,995	508,639	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°W		171,985	508,647	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°X		171,971	508,626	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°Y		172,298	509,490	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°Z		172,295	509,490	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
µA		171,886	509,055	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
µB		171,880	509,050	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
µC		171,874	509,046	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
µD		171,868	509,042	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
µE		171,849	509,030	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
µF		171,852	509,025	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
µG		171,895	508,893	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
µH		171,856	509,020	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
µI		171,904	508,879	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
μJ		171,859	509,014	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μK		171,913	508,864	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μL		171,862	509,009	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μM		171,865	509,004	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μN		171,868	508,999	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μO		171,872	508,995	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μP		171,876	508,990	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μQ		171,888	508,968	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μR		171,892	508,963	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μS		171,894	508,958	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μT		171,902	508,948	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μU		171,911	508,930	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μV		171,918	508,933	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μW		171,924	508,937	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μX		171,930	508,941	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μY		171,932	508,908	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
μZ		171,935	508,903	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶A		171,938	508,898	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶B		171,942	508,893	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶C		171,946	508,887	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶D		171,949	508,883	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶E		171,951	508,877	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶F		171,957	508,872	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶G		171,966	509,249	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶H		171,970	509,254	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶I		171,973	509,260	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶J		171,977	509,265	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶K		171,950	509,289	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶L		172,027	509,302	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶M		172,031	509,308	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶N		171,984	509,313	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶O		172,034	509,313	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶P		172,001	509,328	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶Q		172,038	509,318	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶R		172,017	509,342	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶S		172,091	509,352	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶T		172,203	508,571	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶U		172,224	508,558	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶V		172,228	508,562	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶W		172,212	508,584	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶X		172,234	508,571	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶Y		172,216	508,590	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¶Z		172,238	508,576	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·A		172,219	508,601	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·B		172,242	508,585	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·C		172,225	508,605	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·D		172,246	508,591	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·E		172,234	508,617	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·F		172,181	509,123	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·G		172,159	509,091	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·H		172,182	509,116	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·I		172,161	509,085	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·J		172,184	509,110	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·K		172,164	509,079	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·L		172,187	509,104	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·M		172,166	509,073	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·N		172,189	509,099	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·O		172,191	509,093	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·P		172,194	509,088	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·Q		172,174	509,056	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·R		172,196	509,082	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·S		172,175	509,050	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·T		172,181	509,037	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
·U		172,183	509,031	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
.V		172,185	509,025	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
.W		172,220	508,980	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
.X		172,223	508,973	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
.Y		172,227	508,967	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
.Z		172,231	508,961	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,238	508,785	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• A		172,494	509,176	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,666	508,987	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,805	508,942	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		171,946	509,565	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,514	508,647	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,480	508,954	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,498	508,837	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,663	508,612	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,260	509,428	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,174	509,592	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		171,968	509,377	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,667	508,747	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• A		172,398	509,506	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,352	508,147	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• A		172,226	508,072	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• A		172,446	508,514	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,083	508,294	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,036	508,323	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,137	508,256	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,494	508,304	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,157	508,310	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,260	508,139	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,339	508,222	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,008	509,117	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,574	509,244	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,540	508,368	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,261	509,024	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,400	509,316	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• A		172,411	508,177	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		171,949	509,129	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?A		172,203	508,034	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,251	508,766	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• B		172,623	508,603	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,818	508,961	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,719	508,811	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		171,922	509,536	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,463	508,647	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,506	508,922	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,483	508,847	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,657	508,615	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,263	509,506	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,191	509,570	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		171,910	509,363	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,672	508,743	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• B		172,392	509,515	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,340	508,179	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• B		172,198	508,103	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• B		172,449	508,519	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,042	508,352	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,049	508,244	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,142	508,253	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,497	508,308	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,120	508,764	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,235	508,134	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,322	508,201	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,416	509,209	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,550	509,274	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,549	508,382	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
?B		172,281	509,110	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,385	509,301	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• B		172,395	508,151	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		171,944	509,092	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?B		172,183	508,041	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,356	508,639	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• C		172,630	508,599	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,824	508,957	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,638	508,536	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		171,957	509,568	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,529	508,633	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,476	508,949	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,462	508,862	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,652	508,619	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,247	509,571	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,176	509,598	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		171,988	509,390	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,678	508,740	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• C		172,389	509,519	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,346	508,132	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• C		172,220	508,071	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• C		172,466	508,525	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,078	508,298	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,031	508,326	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,146	508,249	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,535	508,406	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,114	508,761	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,230	508,132	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,351	508,214	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,421	509,212	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,586	509,241	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,552	508,387	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,140	508,169	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,390	509,304	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• C		172,388	508,140	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		171,951	509,124	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?C		172,163	508,054	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,353	508,633	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• D		172,637	508,594	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,834	508,949	-1.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,614	508,542	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		171,921	509,542	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,506	508,608	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,472	508,944	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,474	508,822	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,647	508,622	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,258	509,503	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,196	509,582	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		171,913	509,340	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,683	508,736	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• D		172,383	509,528	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,332	508,166	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• D		172,192	508,106	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• D		172,472	508,525	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,047	508,347	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,044	508,248	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,150	508,246	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,511	508,326	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,067	508,727	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,224	508,131	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,369	508,202	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,429	509,212	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,563	509,273	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,558	508,396	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
?D		172,137	508,164	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,393	509,307	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• D		172,385	508,135	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		171,945	509,086	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?D		172,147	508,064	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,037	509,590	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• E		172,644	508,588	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,690	508,971	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,606	508,546	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		171,963	509,569	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,714	508,717	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,531	508,898	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,487	508,816	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,642	508,625	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,241	509,569	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,181	509,613	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		171,920	509,325	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,687	508,733	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• E		172,380	509,533	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,341	508,128	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• E		172,205	508,070	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• E		172,484	508,526	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,058	508,268	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,026	508,329	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,155	508,242	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,539	508,413	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,062	508,724	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,217	508,131	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,373	508,199	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,434	509,215	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,591	509,231	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,563	508,400	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,132	508,155	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,396	509,309	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• E		172,378	508,125	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		171,955	509,118	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?E		172,115	508,085	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,034	509,606	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• F		172,662	508,571	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,838	508,946	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,599	508,551	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		171,918	509,553	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,725	508,710	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,469	508,938	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,494	508,812	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,637	508,629	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,223	509,558	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,198	509,588	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		171,945	509,320	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,693	508,729	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• F		172,380	509,548	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,327	508,161	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• F		172,181	508,114	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• F		172,490	508,526	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,051	508,344	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,025	508,222	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,170	508,267	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,513	508,332	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,056	508,720	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,207	508,135	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,386	508,191	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,438	509,218	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,596	509,222	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,568	508,410	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
?F		172,128	508,150	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,399	509,311	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• F		172,375	508,120	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		171,948	509,081	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?F		172,098	508,098	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,032	509,612	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• G		172,658	508,563	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,695	508,967	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,593	508,556	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		171,974	509,572	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,731	508,707	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,536	508,903	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,506	508,804	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,038	509,417	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,250	509,498	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,181	509,619	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		171,967	509,335	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,258	509,462	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• G		172,377	509,553	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,332	508,115	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• G		172,199	508,070	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• G		172,506	508,522	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,063	508,264	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,007	508,300	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,164	508,269	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,545	508,423	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,051	508,717	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,201	508,138	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,392	508,187	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,444	509,221	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,572	509,142	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,572	508,415	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,113	508,128	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,386	509,296	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• G		172,369	508,110	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		171,959	509,114	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?G		172,067	508,120	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,811	508,938	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• H		172,654	508,556	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,843	508,943	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,586	508,561	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		171,917	509,559	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,736	508,703	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,466	508,933	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,513	508,800	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		171,995	509,435	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,220	509,553	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,210	509,601	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		171,982	509,350	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,264	509,434	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• H		172,371	509,562	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,311	508,135	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• H		172,177	508,118	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• H		172,511	508,519	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,055	508,341	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,052	508,201	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,200	508,363	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,204	508,263	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,045	508,714	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,196	508,141	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		171,961	508,705	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,446	509,228	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,596	509,212	-0.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,147	509,003	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
?H		172,110	508,123	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,389	509,299	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• H		172,365	508,105	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		171,953	509,077	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?H		172,032	508,142	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,826	508,924	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• I		172,649	508,549	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,699	508,965	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,580	508,566	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		171,980	509,573	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,741	508,699	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,454	508,917	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,516	508,824	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,057	509,429	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,245	509,495	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,176	509,634	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,004	509,363	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,263	509,465	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• I		172,368	509,567	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,328	508,110	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• I		172,187	508,078	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• I		172,521	508,512	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,067	508,261	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,013	508,297	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,248	508,325	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,224	508,347	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,062	508,689	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,244	508,287	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,086	508,740	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,455	509,260	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,558	509,128	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,177	508,953	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,196	509,425	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,392	509,301	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• I		172,358	508,096	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		171,961	509,108	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?I		172,010	508,155	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,822	508,919	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• J		172,644	508,543	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,847	508,940	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,555	508,570	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		171,919	509,572	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		171,979	509,407	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,543	508,914	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,520	508,830	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,014	509,449	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,241	509,492	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,215	509,604	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,017	509,378	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,277	509,444	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• J		172,362	509,576	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,306	508,129	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• J		172,169	508,089	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• J		172,526	508,509	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,060	508,337	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,023	508,292	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,265	508,316	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,201	508,312	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,065	508,684	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,245	508,253	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,099	508,725	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,451	509,231	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,596	509,201	-0.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,153	509,006	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
?J		172,217	509,457	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,395	509,302	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• J		172,355	508,517	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		171,956	509,071	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?J		172,392	508,624	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,820	508,915	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• K		172,663	509,064	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,706	508,965	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,559	508,576	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		171,922	509,577	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,001	509,408	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,460	508,914	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,528	508,842	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,075	509,443	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,212	509,533	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,175	509,640	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		171,942	509,476	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,268	509,468	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• K		172,360	509,581	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,317	508,095	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• K		172,164	508,092	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• K		172,133	508,333	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,072	508,258	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,027	508,290	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,268	508,362	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,201	508,259	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,069	508,680	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,261	508,275	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,537	508,602	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,461	509,264	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,594	509,191	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,182	508,957	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,209	509,416	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,398	509,305	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• K		172,376	508,539	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,469	509,174	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?K		172,400	508,668	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,817	508,910	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• L		172,714	509,048	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,713	508,966	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,563	508,583	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		171,935	509,583	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		171,969	509,438	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,546	508,919	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,532	508,848	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,032	509,458	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,236	509,489	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,228	509,611	-1.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,592	508,732	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,282	509,447	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• L		172,352	509,558	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,292	508,113	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• L		172,154	508,100	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• L		172,213	508,330	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,065	508,335	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,032	508,287	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,300	508,291	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,185	508,296	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,072	508,674	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,265	508,240	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,381	509,010	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,457	509,235	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,325	508,273	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,158	509,008	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
?L		172,222	509,454	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,402	509,308	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• L		172,363	508,512	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,355	508,090	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?L		172,381	508,610	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,814	508,906	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• M		172,668	509,063	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,738	508,995	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,567	508,590	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		171,941	509,584	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,539	508,965	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,465	508,910	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,542	508,861	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,091	509,453	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,216	509,516	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,171	509,653	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,587	508,736	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,272	509,471	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• M		172,347	509,555	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,312	508,092	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• M		172,147	508,102	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• M		172,117	508,345	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,076	508,255	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,038	508,285	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,287	508,347	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,195	508,250	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,150	508,182	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,281	508,261	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		171,812	508,844	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,472	509,270	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,344	508,310	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,188	508,961	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,362	508,548	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,388	509,291	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• M		172,382	508,535	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,348	508,080	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?M		172,415	508,611	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,810	508,900	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• N		172,710	509,039	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,737	508,989	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,383	509,361	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		171,956	509,588	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,516	508,993	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,549	508,925	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,545	508,866	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,051	509,470	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,232	509,486	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,234	509,613	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,582	508,740	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,292	509,453	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• N		172,337	509,548	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,286	508,112	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• N		172,139	508,111	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• N		172,184	508,348	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,068	508,331	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,120	508,202	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,307	508,287	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,101	508,173	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,146	508,178	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,270	508,236	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,504	508,733	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,480	509,251	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,336	508,267	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,164	509,010	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
?N		172,349	508,522	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,393	509,295	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• N		172,370	508,508	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,345	508,075	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?N		172,434	508,652	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,475	509,243	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• O		172,673	509,059	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,741	508,984	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,482	509,407	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		171,962	509,590	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,536	508,960	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,470	508,906	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,554	508,879	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,109	509,464	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,220	509,511	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,167	509,660	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,576	508,743	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,277	509,474	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• O		172,331	509,545	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,296	508,085	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• O		172,133	508,115	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• O		172,090	508,315	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,081	508,252	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,126	508,198	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,301	508,338	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,192	508,245	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,124	509,111	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,285	508,257	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,469	508,747	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,478	509,273	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,358	508,299	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,195	508,965	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,368	508,544	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,397	509,298	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• O		172,776	508,495	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,336	508,064	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?O		172,407	508,596	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,467	509,219	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• P		172,706	509,033	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,744	508,980	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,435	509,458	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		171,976	509,593	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,513	508,986	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,481	508,896	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,626	508,654	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,066	509,482	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,227	509,483	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,225	509,638	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,570	508,747	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,298	509,457	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• P		172,323	509,540	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,271	508,110	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• P		172,416	508,451	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• P		172,094	508,311	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,073	508,327	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,136	508,214	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,326	508,321	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,086	508,144	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,218	509,312	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,279	508,231	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,517	508,747	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,495	509,251	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,342	508,263	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,208	509,054	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
?P		172,381	509,310	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,400	509,301	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• P		172,555	508,496	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,332	508,061	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?P		172,402	508,674	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,495	509,227	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Q		172,676	509,056	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,745	508,974	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		171,957	509,492	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		171,982	509,594	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,533	508,955	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,573	508,918	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,630	508,659	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,131	509,478	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,148	509,542	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,220	509,636	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,560	508,755	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,282	509,477	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Q		172,573	508,822	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,289	508,085	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Q		172,439	508,440	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Q		172,099	508,308	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,086	508,249	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,131	508,218	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,494	508,347	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,182	508,230	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,703	508,682	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,297	508,250	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,472	508,752	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,494	509,278	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,373	508,288	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,201	508,967	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,384	509,312	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,402	509,302	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Q		172,559	508,492	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,318	508,056	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Q		172,414	508,684	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,471	509,213	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• R		172,754	509,020	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,746	508,969	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		171,939	509,481	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		171,996	509,590	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,510	508,980	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,486	508,893	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,636	508,670	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,082	509,493	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,178	509,527	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,207	509,633	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,555	508,760	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,308	509,463	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• R		172,569	508,817	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,265	508,109	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• R		172,419	508,458	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• R		172,104	508,306	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,060	508,309	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,127	508,221	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,471	508,265	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,178	508,225	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,684	508,831	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,283	508,227	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,475	508,757	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,505	509,251	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,360	508,252	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,214	509,057	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
?R		172,389	509,314	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,405	509,304	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• R		172,571	508,485	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,311	508,055	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?R		172,455	508,686	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,493	509,221	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• S		172,682	509,051	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,747	508,964	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		171,954	509,498	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,001	509,587	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,529	508,949	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,578	508,914	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,639	508,674	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,150	509,490	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,159	509,557	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,189	509,667	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,549	508,763	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,313	509,467	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• S		172,566	508,811	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,274	508,081	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• S		172,448	508,459	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• S		172,109	508,302	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,073	508,229	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,122	508,225	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,502	508,356	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,172	508,216	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,690	509,086	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,304	508,245	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,479	508,762	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,503	509,277	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,352	508,256	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,236	509,008	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,392	509,317	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,389	509,287	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• S		172,575	508,481	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,299	508,053	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?S		172,417	508,688	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,497	509,208	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• T		172,773	509,004	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,748	508,958	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		171,935	509,492	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,004	509,573	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,507	508,975	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,491	508,889	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,643	508,680	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,103	509,505	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,178	509,533	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		171,927	509,430	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,544	508,767	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,337	509,478	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• T		172,562	508,806	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,240	508,104	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• T		172,425	508,469	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• T		172,113	508,299	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,056	508,313	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,118	508,228	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,476	508,274	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,159	508,197	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,650	509,076	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,293	508,221	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,480	508,769	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,516	509,248	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,401	508,271	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,219	509,059	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
?T		172,394	509,319	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,393	509,290	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• T		172,586	508,473	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,280	508,049	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?T		172,468	508,699	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,472	509,198	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• U		172,669	509,025	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,767	508,946	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		171,949	509,512	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,005	509,567	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,503	508,970	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,583	508,911	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,690	508,651	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,120	509,515	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,162	509,563	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		171,930	509,401	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,538	508,771	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,344	509,482	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• U		172,559	508,801	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,269	508,081	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• U		172,463	508,483	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• U		172,118	508,296	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,067	508,232	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,114	508,231	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,506	508,364	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,160	508,272	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,039	509,584	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,316	508,238	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,485	508,775	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,512	509,276	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,411	508,291	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,243	509,010	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,397	509,320	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,397	509,292	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• U		172,591	508,469	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,274	508,049	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?U		172,423	508,702	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,497	509,204	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• V		172,778	508,981	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,773	508,948	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		171,934	509,497	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,504	508,706	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,517	508,938	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,588	508,908	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,687	508,647	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,131	509,525	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,182	509,548	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		171,911	509,422	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,635	508,754	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,352	509,487	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• V		172,552	508,790	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,234	508,103	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• V		172,427	508,475	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• V		172,106	508,279	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,063	508,235	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,110	508,236	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,479	508,279	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,155	508,274	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,240	508,256	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,298	508,216	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		171,988	509,149	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,527	509,247	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,521	508,340	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,225	509,062	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
?V		172,383	509,305	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,401	509,294	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• V		172,602	508,462	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,250	508,044	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?V		172,489	508,720	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,496	509,193	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• W		172,665	509,019	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,777	508,949	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		171,947	509,518	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,485	508,686	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,499	508,965	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,501	508,882	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,684	508,642	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,178	509,511	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,166	509,575	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		171,937	509,374	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,639	508,760	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,358	509,490	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• W		172,444	509,383	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,245	508,076	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• W		172,473	508,501	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• W		172,101	508,282	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,045	508,318	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,106	508,239	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,486	508,288	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,151	508,276	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,286	508,156	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,321	508,234	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		171,992	509,143	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,537	509,246	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,550	508,429	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,250	509,014	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,387	509,308	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,403	509,296	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• W		172,607	508,458	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,244	508,042	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?W		172,581	508,438	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,471	509,186	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• X		172,801	508,975	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,784	508,950	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		171,931	509,509	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,518	508,690	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,513	508,932	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,507	508,879	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,680	508,636	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,181	509,505	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,184	509,554	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		171,898	509,405	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,643	508,765	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,369	509,497	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• X		172,364	508,162	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,221	508,099	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• X		172,440	508,497	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• X		172,096	508,285	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,058	508,238	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,125	508,266	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,516	508,380	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,147	508,280	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,283	508,150	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,307	508,211	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		171,996	509,137	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,529	509,275	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,524	508,345	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,270	509,106	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
?X		172,390	509,310	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,430	508,202	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• X		172,589	508,432	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,230	508,039	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?X		172,571	508,442	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,496	509,187	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Y		172,663	508,993	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,796	508,948	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		171,940	509,564	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,524	508,662	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,496	508,959	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,512	508,876	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,677	508,631	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,190	509,486	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,169	509,580	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		171,949	509,359	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,646	508,770	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,374	509,501	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Y		172,355	508,151	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,239	508,075	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Y		172,485	508,500	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Y		172,092	508,289	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,041	508,320	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,129	508,262	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,488	508,293	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,141	508,283	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,279	508,144	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,333	508,227	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,002	509,130	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,562	509,244	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,530	508,354	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,254	509,020	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,394	509,312	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,426	508,195	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Y		171,945	509,134	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,224	508,038	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Y		172,565	508,447	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,470	509,179	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Z		172,807	508,971	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,802	508,944	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		171,928	509,515	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,479	508,659	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,510	508,927	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,517	508,872	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,674	508,626	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,253	509,459	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,189	509,565	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		171,904	509,379	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,650	508,775	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,402	509,502	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Z		172,344	508,184	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,214	508,099	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Z		172,441	508,503	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Z		172,088	508,291	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,054	508,241	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,133	508,259	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,524	508,390	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,136	508,285	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,268	508,140	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,312	508,207	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,004	509,124	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,539	509,273	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,533	508,359	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
?Z		172,276	509,108	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
??Z		172,396	509,314	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
??Z		172,415	508,183	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
• Z		171,938	509,096	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
??Z		172,209	508,035	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
??Z		172,556	508,452	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼A		172,386	509,014	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼B		172,375	509,007	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼C		172,370	509,004	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼D		172,365	509,001	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼E		172,374	508,988	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼F		172,379	508,991	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼G		172,383	508,994	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼H		172,395	508,511	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼I		172,397	508,516	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼J		172,403	508,529	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼K		172,406	508,534	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼L		172,412	508,547	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼M		172,414	508,552	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼N		172,494	508,411	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼O		172,497	508,471	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼P		172,506	508,426	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼Q		172,505	508,482	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼R		172,516	508,445	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼S		172,511	508,493	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼T		172,174	508,156	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼U		172,172	508,151	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼V		172,169	508,147	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼W		172,166	508,142	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼X		172,163	508,138	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼Y		172,161	508,134	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¼Z		172,158	508,130	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½A		171,827	508,852	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½B		171,853	508,867	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½C		172,389	508,997	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½D		172,394	509,000	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½E		172,400	509,003	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½F		172,413	508,982	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½G		172,320	509,501	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½H		172,296	509,488	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½I		172,317	509,506	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½J		172,298	509,491	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½K		172,295	509,492	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½L		172,309	509,517	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½M		172,296	509,490	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½N		172,307	509,521	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½O		172,300	509,486	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½P		172,305	509,526	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½Q		172,298	509,485	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½R		172,302	509,530	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½S		172,294	509,497	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½T		172,299	509,535	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½U		172,291	509,502	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½V		172,296	509,539	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½W		172,288	509,507	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½X		172,284	509,553	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½Y		172,285	509,511	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
½Z		172,291	509,585	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾A		172,267	509,582	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾B		172,265	509,588	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾C		172,046	509,095	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾D		172,050	509,088	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾E		172,054	509,081	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾F		172,058	509,075	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾G		172,061	509,069	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
¾H		172,066	509,062	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾I		172,051	509,048	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾J		172,045	509,044	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾K		172,038	509,041	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾L		172,033	509,036	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾M		172,111	509,338	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾N		172,066	509,332	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾O		172,118	509,334	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾P		172,072	509,328	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾Q		172,125	509,328	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾R		172,079	509,324	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾S		172,132	509,324	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾T		172,139	509,319	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾U		172,091	509,317	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾V		172,145	509,315	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾W		172,156	509,313	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾X		172,102	509,308	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾Y		172,162	509,309	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¾Z		172,169	509,305	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹A		172,145	508,491	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹B		172,158	508,458	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹C		172,169	508,499	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹D		172,162	508,465	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹E		172,181	508,490	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹F		172,196	508,479	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹G		172,207	508,471	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹H		171,966	508,708	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹I		171,964	508,623	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹J		171,954	508,615	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹K		171,997	508,685	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹L		171,948	508,611	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹M		172,001	508,669	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹N		172,009	508,658	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹O		172,017	508,645	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹P		172,161	508,785	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹Q		172,162	508,778	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹R		172,167	508,774	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹S		172,171	508,769	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹T		172,171	508,762	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹U		172,175	508,757	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹V		172,179	508,752	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹W		172,303	509,224	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹X		172,284	509,194	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹Y		172,306	509,219	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
¹Z		172,285	509,188	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²A		172,237	509,352	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²B		172,195	509,340	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²C		172,129	508,740	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²D		172,090	508,734	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²E		172,133	508,735	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²F		172,095	508,730	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²G		172,136	508,729	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²H		172,140	508,724	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²I		172,143	508,719	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²J		172,103	508,713	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²K		171,910	508,782	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²L		171,882	508,764	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²M		171,914	508,777	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²N		171,884	508,757	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²O		171,924	508,767	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²P		171,888	508,745	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²Q		171,928	508,764	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²R		171,891	508,739	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
²S		171,935	508,752	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
2T		171,899	508,727	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2U		171,938	508,746	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2V		171,903	508,723	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2W		171,942	508,733	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2X		171,911	508,714	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2Y		171,944	508,727	-6.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
2Z		171,916	508,709	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3A		172,001	508,527	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3B		172,016	508,506	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3C		172,005	508,533	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3D		172,020	508,512	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3E		172,012	508,539	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3F		172,027	508,519	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3G		172,017	508,544	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3H		172,031	508,524	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3I		172,305	508,513	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3J		172,282	508,501	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3K		172,310	508,510	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3L		172,295	508,485	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3M		172,325	508,500	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3N		172,311	508,476	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3O		172,330	508,496	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3P		172,324	508,467	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3Q		172,341	508,462	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3R		172,357	508,457	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3S		172,372	508,447	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3T		172,400	508,431	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3U		172,412	508,418	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3V		172,428	508,402	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3W		172,441	508,390	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3X		172,207	509,332	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3Y		172,137	508,775	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
3Z		172,131	508,771	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-A		172,637	508,957	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
A		175,055	505,784	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•A		172,028	509,208	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aA		174,876	505,739	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AA		175,436	505,897	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªA		172,682	508,893	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁA		172,524	509,123	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AA		172,273	509,647	-0.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄA		172,333	509,045	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AA		171,885	509,599	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅA		172,266	509,695	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄA		171,999	508,956	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AB		175,430	505,887	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aB		174,876	505,745	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªB		172,738	508,937	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁB		172,593	509,181	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AB		172,270	509,655	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄB		171,999	508,571	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AB		171,876	509,576	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅB		172,278	509,718	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄB		171,935	508,980	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aC		176,167	505,764	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AC		175,426	505,877	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªC		172,710	508,885	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁC		172,510	509,133	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AC		172,266	509,664	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄC		171,862	508,781	-1.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AC		172,038	508,977	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅC		172,259	509,693	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄC		172,003	508,951	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aD		177,362	508,093	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
AD		175,421	505,867	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^a D		172,738	508,932	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁD		172,592	509,170	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÂD		172,264	509,672	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃD		171,771	509,151	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄD		172,170	509,061	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅD		172,212	509,675	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄD		171,939	508,975	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aE		175,557	505,839	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AE		175,415	505,857	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^a E		172,707	508,879	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁE		172,467	509,166	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÂE		172,309	508,170	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃE		172,208	509,300	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄE		171,868	508,877	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅE		172,261	509,714	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄE		172,012	508,933	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆA		172,410	509,206	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆB		171,797	509,322	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆC		172,215	508,423	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆD		171,630	509,166	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆE		172,402	508,840	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆF		171,802	509,173	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆG		172,354	508,484	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆH		172,377	508,474	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆI		172,356	508,490	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆJ		172,386	508,493	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆK		172,389	508,498	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆL		172,204	509,294	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆM		172,440	509,148	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆN		172,627	508,988	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆO		172,473	509,205	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆP		172,686	508,973	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆQ		172,713	508,814	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆR		172,492	508,620	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆS		172,215	509,539	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆT		171,949	509,411	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆU		172,633	508,665	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆV		172,187	509,491	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆW		172,369	508,169	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆX		172,179	508,082	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆY		172,020	509,058	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÆZ		172,326	509,491	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AF		175,410	505,847	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aF		175,048	505,716	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^a F		172,738	508,925	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁF		172,462	509,161	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÂF		172,304	508,173	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃF		172,338	509,590	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄF		172,289	509,590	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅF		172,206	509,673	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄF		171,941	508,967	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aG		175,053	505,714	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AG		175,405	505,836	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^a G		172,703	508,874	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁG		172,400	508,349	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÂG		172,300	508,176	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÃG		172,444	509,144	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄG		172,208	508,577	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅG		172,229	509,705	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄG		172,019	508,937	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AH		175,400	505,826	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aH		175,093	505,694	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
^a H		172,735	508,919	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
ÅH		172,058	508,695	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅH		172,296	508,179	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅH		172,718	508,672	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅH		172,148	508,442	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅH		172,194	509,669	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅH		171,945	508,961	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AI		175,395	505,817	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aI		175,099	505,691	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªI		172,700	508,869	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅI		172,327	508,594	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅI		172,292	508,182	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅI		172,663	508,852	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅI		172,254	508,599	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅI		172,219	509,702	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅI		172,025	508,941	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aJ		174,977	505,572	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AJ		175,369	505,766	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªJ		172,732	508,914	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅJ		171,891	509,505	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅJ		172,287	508,185	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅJ		172,016	509,216	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅJ		171,898	508,953	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅJ		172,075	509,625	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅJ		171,951	508,956	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aK		174,971	505,572	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AK		175,364	505,757	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªK		172,731	508,870	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅK		172,544	508,372	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅK		171,799	508,810	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅK		172,472	509,191	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅK		171,927	509,052	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅK		172,207	509,698	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅK		172,031	508,945	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aL		174,966	505,571	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AL		175,359	505,746	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªL		172,729	508,910	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅL		172,050	508,315	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅL		171,807	508,796	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅL		172,681	508,977	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅL		171,963	509,013	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅL		172,053	509,627	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅL		172,094	509,264	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aM		174,961	505,570	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AM		175,354	505,736	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªM		172,736	508,866	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅM		172,327	508,198	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅM		171,848	508,761	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅM		172,751	508,809	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅM		171,921	509,049	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅM		172,195	509,694	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅM		172,028	509,505	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AN		175,349	505,726	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aN		174,955	505,571	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªN		171,879	509,553	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅN		172,293	508,052	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅN		171,789	508,826	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅN		172,254	509,501	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅN		171,966	509,008	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅN		172,028	509,641	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅN		172,455	508,288	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AO		175,343	505,716	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aO		174,950	505,570	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªO		171,884	509,531	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅO		171,983	509,097	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
ÅO		171,848	508,746	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅO		172,201	509,631	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅO		171,969	509,002	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅO		172,183	509,691	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅO		172,163	508,202	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AP		175,338	505,706	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aP		174,944	505,569	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªP		171,894	509,493	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁP		172,278	508,886	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÂP		171,850	508,738	-1.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÏP		172,719	508,714	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄP		171,901	509,034	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅP		172,007	509,643	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄP		172,356	508,210	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AQ		175,333	505,695	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aQ		174,928	505,568	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªQ		171,897	509,480	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁQ		172,045	508,762	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÂQ		171,856	508,725	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÏQ		172,520	508,944	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄQ		171,973	508,998	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅQ		172,173	509,689	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄQ		172,388	509,302	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AR		175,328	505,685	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aR		174,923	505,567	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªR		171,900	509,468	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁR		172,170	508,326	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÂR		171,858	508,719	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÏR		172,496	508,886	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄR		171,905	509,028	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅR		171,985	509,638	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÏR		172,258	508,205	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aS		174,918	505,566	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AS		175,323	505,675	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªS		171,903	509,456	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁS		172,427	508,707	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÂS		171,867	508,707	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÏS		172,557	508,885	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄS		171,976	508,993	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅS		172,160	509,684	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÏS		172,206	508,202	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aT		174,950	505,838	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªT		174,912	505,566	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁT		172,318	508,988	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÏT		172,521	509,275	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄT		171,870	508,702	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅT		172,556	508,796	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄT		171,909	509,022	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÏT		171,964	509,632	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄT		171,967	509,299	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aU		174,907	505,565	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AU		175,114	505,753	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªU		172,042	508,281	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁU		172,159	508,398	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÂU		171,881	508,691	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÏU		172,288	509,701	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÄU		171,913	509,016	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅU		172,152	509,680	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÏU		172,181	509,348	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AV		175,108	505,756	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aV		174,902	505,564	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ªV		172,028	508,259	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÁV		171,904	509,613	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÂV		171,887	508,686	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
ÅV		172,306	509,726	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅV		171,988	508,972	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅV		171,944	509,627	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅV		172,281	508,306	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aW		174,896	505,564	-6.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AW		175,045	505,986	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aW		172,023	508,263	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅW		171,916	509,045	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅW		171,897	508,677	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅW		172,282	509,696	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅW		171,917	509,010	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅW		172,144	509,677	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅW		172,317	508,279	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aX		174,891	505,563	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AX		175,045	505,986	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aX		172,018	508,266	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅX		172,542	509,114	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅX		171,907	508,627	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅX		172,296	509,723	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅX		171,992	508,967	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅX		171,924	509,622	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅX		172,407	509,299	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AY		175,055	506,006	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aY		175,048	505,537	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aY		172,014	508,271	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅY		172,380	508,479	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅY		171,918	508,612	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅY		172,276	509,694	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅY		171,995	508,961	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅY		172,131	509,668	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅY		172,131	508,074	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
AZ		175,051	505,999	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aZ		174,939	505,568	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
aZ		172,010	508,274	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅZ		172,501	509,145	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅZ		171,926	508,597	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅZ		172,286	509,721	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅZ		171,930	508,986	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅZ		172,114	509,658	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÅZ		172,446	508,669	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-B		172,655	508,945	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
B		175,062	505,782	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•B		172,303	508,666	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bA		175,077	505,540	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BA		175,076	506,051	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BB		175,426	508,748	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bB		175,116	505,580	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bC		175,109	505,582	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BC		175,067	506,023	-6.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bD		175,102	505,581	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BD		175,063	506,017	-6.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BE		172,085	506,187	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bE		175,096	505,580	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bF		175,089	505,579	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BF		174,956	505,842	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bG		175,083	505,579	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BG		175,090	505,764	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BH		175,096	505,761	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bH		175,075	505,578	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bI		175,069	505,578	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BI		175,260	505,879	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bJ		175,047	505,576	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BJ		175,299	505,857	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BK		175,025	505,879	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
bK		175,040	505,575	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bL		175,033	505,574	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BL		175,072	505,773	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bM		175,027	505,574	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BM		175,078	505,770	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BN		175,506	505,675	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bN		175,020	505,573	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bO		175,012	505,572	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BO		175,533	505,663	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bP		175,007	505,571	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BP		175,499	505,659	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bQ		174,999	505,571	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BQ		175,495	505,646	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bR		175,062	505,538	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BR		175,493	505,641	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BS		175,491	505,636	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bS		174,950	505,763	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bT		174,954	505,760	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BT		175,488	505,631	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bU		174,981	506,024	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BU		175,486	505,626	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bV		174,985	506,021	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BV		175,483	505,621	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bW		174,990	506,018	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BW		175,481	505,616	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BX		175,479	505,611	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bX		174,995	506,016	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bY		174,999	506,013	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BY		174,975	505,823	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
BZ		174,981	505,820	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
bZ		175,004	506,010	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-C		172,049	509,287	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
C		172,675	506,252	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•C		172,033	509,204	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cA		175,009	506,007	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CA		175,010	505,805	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇA		172,102	508,720	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CB		175,017	505,802	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cB		175,013	506,004	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇB		172,072	508,376	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cC		175,018	506,001	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CC		175,455	505,627	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇC		172,114	508,394	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CD		175,444	505,632	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cD		174,966	505,755	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇD		172,086	508,366	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CE		174,994	505,815	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cE		174,966	505,754	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇE		172,122	508,389	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CF		175,000	505,813	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cF		174,971	505,752	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇF		172,131	508,387	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cG		174,970	505,752	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CG		175,217	505,903	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇG		172,141	508,386	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cH		174,981	505,747	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CH		176,338	506,144	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇH		172,151	508,390	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cI		174,988	505,745	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CI		175,036	505,795	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇI		172,171	508,418	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CJ		175,029	505,798	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cJ		175,091	505,540	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇJ		172,175	508,424	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
CK		175,450	505,705	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cK		175,037	505,722	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇK		172,181	508,432	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cL		175,031	505,724	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CL		172,657	509,570	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇL		172,185	508,438	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cM		174,978	505,960	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CM		174,987	505,904	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇM		172,205	508,408	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cN		174,976	505,955	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CN		175,701	509,069	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇN		172,190	508,446	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CO		172,741	512,035	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cO		174,973	505,951	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇO		172,210	508,415	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CP		172,784	512,131	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cP		174,971	505,946	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇP		172,194	508,452	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CQ		172,755	511,986	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cQ		174,968	505,941	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇQ		172,169	509,067	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CR		172,835	511,695	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cR		174,966	505,936	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇR		172,289	509,182	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cS		174,963	505,931	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CS		173,019	511,284	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇS		172,313	509,512	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cT		174,961	505,926	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CT		172,979	511,166	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇT		172,281	508,606	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CU		173,085	510,780	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cU		174,959	505,922	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇU		172,098	509,312	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CV		172,944	510,309	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cV		174,956	505,917	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇV		172,538	508,025	1.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cW		174,954	505,911	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CW		172,916	508,336	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇW		172,436	507,877	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cX		174,933	505,978	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CX		172,851	508,241	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇX		172,427	507,888	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cY		174,930	505,974	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CY		172,570	507,825	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇY		171,051	510,642	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
CZ		172,527	507,760	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
cZ		174,927	505,969	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÇZ		171,360	506,653	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
D		175,024	505,927	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-D		172,004	509,283	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•D		172,314	508,660	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dA		174,924	505,965	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DA		172,352	507,500	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dB		174,921	505,960	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DB		172,136	507,178	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DC		175,391	505,733	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dC		174,918	505,956	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DD		175,414	505,722	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dD		174,915	505,951	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dE		174,912	505,947	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DE		175,383	505,722	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dF		174,909	505,942	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DF		175,408	505,709	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DG		175,377	505,706	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
dG		174,906	505,938	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dH		174,903	505,933	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DH		175,370	505,691	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DI		175,394	505,681	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dI		174,896	505,922	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dJ		174,893	505,917	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DJ		175,365	505,679	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DK		175,388	505,669	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dK		174,889	505,913	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dL		174,887	505,909	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DL		175,360	505,667	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DM		175,383	505,657	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dM		174,884	505,904	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dN		174,881	505,900	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DN		175,377	505,647	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dO		174,878	505,895	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DO		175,355	505,658	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dP		174,874	505,891	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DP		175,353	505,652	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dQ		174,872	505,886	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DQ		175,350	505,648	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DR		175,348	505,643	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dR		174,868	505,882	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dS		174,865	505,877	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DS		175,346	505,638	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dT		174,862	505,873	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DT		175,343	505,633	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dU		174,883	505,868	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DU		174,974	505,605	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dV		174,888	505,865	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DV		175,003	505,595	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DW		174,969	505,604	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dW		174,893	505,863	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DX		175,003	505,601	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dX		174,897	505,861	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DY		174,963	505,603	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dY		174,902	505,858	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
DZ		174,958	505,603	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
dZ		174,907	505,856	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
E		173,767	509,650	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-E		172,056	509,283	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•E		172,044	509,198	-1.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EA		175,002	505,611	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eA		174,912	505,853	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉA		169,031	510,400	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĚA		171,495	506,594	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĚA		170,621	511,770	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĚA		167,046	510,679	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eB		174,917	505,851	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EB		174,953	505,602	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĚB		169,180	510,148	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĚB		171,418	507,811	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĚB		170,553	511,753	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĚB		166,845	507,823	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eC		174,922	505,849	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EC		175,001	505,617	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉC		169,113	510,124	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĚC		171,307	507,253	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĚC Bedrijfswoning 1		170,045	511,612	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĚC		167,167	509,613	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ED		174,947	505,602	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eD		174,926	505,846	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉD		169,305	509,693	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ĚD		171,310	507,198	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
ÉD	Bedrijfswoning 3	168,141	511,093	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉD		167,157	510,141	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eE		175,021	505,730	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EE		175,001	505,622	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉE		169,467	509,098	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈE		171,593	507,694	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊE		169,647	507,514	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊE		166,498	509,915	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EF		174,938	505,600	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eF		175,016	505,733	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉF		170,874	511,525	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊF		171,358	509,083	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊF	Bedrijfswoning 6	169,470	511,844	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊF		167,422	505,925	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eG		175,438	505,814	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EG		175,000	505,628	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉG		170,810	511,508	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊG		171,456	508,104	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊG		169,190	511,795	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊG		167,550	505,857	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eH		175,441	505,819	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EH		174,933	505,600	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉH		170,888	511,474	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈH		171,096	506,101	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊH		168,750	511,734	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊH	Bedrijfswoning 5	168,360	507,795	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EI		174,999	505,638	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eI		174,999	505,741	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉI		170,892	511,219	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊI		170,938	506,025	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊI		168,605	511,669	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊI		168,068	507,795	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eJ		175,005	505,738	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EJ		174,928	505,599	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉJ		170,966	511,190	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈJ		170,273	505,979	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊJ		170,825	506,017	-6.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊJ		166,675	507,557	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eK		175,074	505,704	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EK		174,998	505,643	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉK		171,111	510,657	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊK		170,194	506,034	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊK		169,238	509,674	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊK		167,966	508,259	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EL		174,922	505,599	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eL		175,079	505,701	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉL		169,413	509,055	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈL		169,920	505,953	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊL	Bedrijfswoning 2	168,230	511,118	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊL		167,838	505,867	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eM		175,462	505,862	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EM		174,998	505,648	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉM		169,482	509,026	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊM		169,856	505,948	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊM		170,273	505,974	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊM		167,486	505,922	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EN		174,917	505,599	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eN		175,465	505,867	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉN		169,425	509,011	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈN		169,545	505,930	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊN		166,930	507,813	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊN		166,944	505,821	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eO		175,470	505,878	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EO		174,997	505,654	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
ÉO		169,617	508,492	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈO		169,177	505,979	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊO		167,465	508,829	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉO		167,079	511,208	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EP		174,926	505,620	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eP		175,472	505,883	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉP		169,560	508,144	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊP		168,931	505,909	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉP		165,975	507,388	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊP		164,904	508,254	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EQ		174,997	505,659	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eQ		175,107	505,540	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉQ		169,627	508,114	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊQ		171,226	509,354	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉQ		166,472	510,054	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊQ		166,987	507,970	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eR		174,992	506,066	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ER		174,926	505,626	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉR		169,569	508,008	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊR		171,240	509,325	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉR		166,399	509,999	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊR		167,112	511,181	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ES		174,996	505,664	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eS		174,989	506,061	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉS		169,629	508,047	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊS		171,053	510,643	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊS	Bedrijfswoning 4	168,398	507,864	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉS		168,506	505,978	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ET		174,925	505,631	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eT		174,984	506,057	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉT		169,588	507,444	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊT		171,308	509,933	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉT		167,323	508,333	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊT		167,422	509,177	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eU		174,986	506,056	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EU		174,996	505,670	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉU		169,602	507,144	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊU		171,250	509,918	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉU		165,598	509,116	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊU		166,400	507,281	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eV		174,979	506,047	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EV		174,925	505,636	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉV		169,660	507,146	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊV		171,393	509,624	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉV		165,756	509,122	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊV		165,559	509,078	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eW		174,982	506,051	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EW		174,925	505,642	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉW		169,622	506,591	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊW		171,342	509,582	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉW		167,246	509,633	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊW		167,499	507,356	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EX		175,007	505,693	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eX		174,987	506,062	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉX		169,679	506,619	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊX		168,946	511,010	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉX		167,362	508,869	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊX		165,985	509,533	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
EY		174,924	505,647	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eY		174,979	506,047	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉY		171,399	512,058	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊY		168,893	510,904	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉY		165,372	508,235	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊY		164,981	508,432	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
EZ		175,002	505,695	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
eZ		174,976	506,042	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÉZ		170,885	511,847	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÊZ		169,096	510,442	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ËZ		167,140	511,157	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÈZ		166,681	507,657	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-F		172,011	509,278	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
F		175,068	506,109	-6.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•F		172,321	508,656	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FA		174,923	505,652	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fA		174,973	506,037	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fB		174,970	506,033	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FB		174,998	505,698	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FC		174,923	505,658	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fC		174,967	506,028	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FD		174,922	505,666	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fD		175,087	505,962	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fE		175,160	505,926	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FE		174,988	505,702	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fF		175,229	505,975	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FF		175,359	505,917	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fG		175,218	505,981	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FG		175,362	505,923	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fH		175,207	505,987	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FH		175,364	505,928	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fI		175,196	505,993	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FI		175,367	505,933	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fJ		175,186	505,999	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FJ		175,370	505,939	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FK		175,373	505,944	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fK		175,175	506,005	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fL		175,164	506,012	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FL		175,375	505,949	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fM		174,975	505,823	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FM		175,378	505,954	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FN		175,381	505,959	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fN		174,980	505,820	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fO		175,040	505,604	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FO		175,363	505,969	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fP		175,039	505,610	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FP		175,357	505,971	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fQ		175,038	505,624	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FQ		175,353	505,973	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FR		175,348	505,976	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fR		175,038	505,630	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FS		175,343	505,978	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fS		175,036	505,644	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FT		175,338	505,980	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fT		175,035	505,650	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fU		175,033	505,664	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FU		175,333	505,983	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FV		175,174	505,920	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fV		175,033	505,670	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fW		175,034	505,689	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FW		175,191	505,913	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fX		175,033	505,685	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FX		175,245	505,892	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FY		175,277	505,870	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fY		172,048	506,201	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
FZ		175,325	505,848	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
fZ		175,112	505,684	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-G		172,064	509,278	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
G		175,064	506,104	-6.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•G		172,050	509,194	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
				[m]	[m]	[m]	[m]	[°]	[°]	
gA		175,119	505,681	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GA		175,330	505,858	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GB		175,333	505,863	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gB		175,253	506,021	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gC		175,249	506,023	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GC		175,337	505,873	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gD		175,243	506,025	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GD		175,340	505,878	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gE		175,239	506,027	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GE		175,345	505,889	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gF		175,234	506,030	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GF		175,555	505,738	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gG		175,228	506,032	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GG		175,580	505,722	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GH		175,559	505,744	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gH		175,224	506,034	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gI		175,216	506,038	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GI		175,583	505,730	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gJ		175,211	506,040	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GJ		175,565	505,757	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GK		175,589	505,742	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gK		175,206	506,043	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GL		175,568	505,763	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gL		175,201	506,045	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gM		175,196	506,047	-6.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GM		175,593	505,748	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GN		175,598	505,759	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gN		175,191	506,050	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GO		175,578	505,780	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gO		175,187	506,052	-6.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GP		175,601	505,766	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gP		175,171	506,060	-6.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GQ		175,583	505,793	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gQ		175,166	506,061	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gR		175,161	506,063	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GR		175,608	505,778	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gS		175,156	506,065	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GS		175,587	505,798	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gT		175,151	506,068	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GT		175,611	505,785	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gU		175,147	506,070	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GU		175,592	505,811	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GV		175,617	505,797	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gV		175,142	506,072	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GW		175,596	505,816	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gW		175,137	506,074	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gX		175,130	506,078	-6.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GX		175,622	505,803	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GY		174,921	505,672	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gY		175,124	506,080	-6.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
GZ		174,983	505,705	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
gZ		175,120	506,082	-6.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-H		172,016	509,274	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
H		175,061	506,100	-6.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•H		172,057	509,190	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HA		174,921	505,677	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hA		175,114	506,085	-6.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HB		174,979	505,707	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hB		175,109	506,086	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hC		175,105	506,089	-6.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HC		174,920	505,683	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hD		175,100	506,091	-6.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HD		174,970	505,712	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hE		175,095	506,093	-6.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
HE		174,920	505,688	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hF		175,072	505,970	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HF		174,965	505,714	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hG		175,114	505,834	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HG		174,919	505,694	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HH		174,960	505,716	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hH		175,062	505,913	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hI		175,007	505,889	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HI		174,919	505,698	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hJ		175,110	506,005	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HJ		174,956	505,719	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hK		175,104	506,008	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HK		174,918	505,704	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hL		175,085	506,014	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HL		174,951	505,722	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HM		174,917	505,713	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hM		175,091	506,011	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HN		174,947	505,724	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hN		175,007	505,534	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HO		174,917	505,719	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hO		174,995	505,533	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HP		174,916	505,724	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hP		174,983	505,531	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HQ		174,915	505,730	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hQ		174,971	505,530	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HR		174,915	505,735	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hR		174,929	505,527	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hS		174,917	505,525	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HS		174,914	505,740	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hT		174,904	505,524	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HT		174,913	505,745	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hU		174,892	505,523	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HU		174,913	505,751	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hV		175,506	505,675	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hV		175,068	505,605	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HW		175,532	505,664	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hW		175,067	505,614	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hX		175,065	505,627	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HX		175,499	505,659	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hY		175,065	505,636	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HY		175,494	505,646	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
HZ		175,492	505,642	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
hZ		175,064	505,648	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-I		172,071	509,273	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
I		175,058	506,094	-6.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•I		172,354	508,591	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IA		175,489	505,637	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iA		175,063	505,656	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÌA		167,383	510,785	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IB		175,487	505,632	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iB		175,061	505,668	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÌB		167,903	505,869	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iC		175,059	505,674	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IC		175,484	505,627	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÌC		166,411	509,990	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iD		175,064	505,673	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ID		175,482	505,622	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÌD		167,299	508,207	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IE		175,480	505,617	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iE		174,923	505,778	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÌE		168,442	505,864	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iF		174,929	505,775	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IF		175,448	505,630	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ÌF		166,676	507,652	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
IG		176,415	506,305	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iG		174,839	505,783	-6.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IG		167,422	510,804	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IH		176,405	506,286	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iH		175,320	505,896	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IH	Gezondheidszorg of onderwijs	172,370	509,110	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iI		174,865	505,551	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
II		176,392	506,269	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
I	Gezondheidszorg of onderwijs	172,278	509,414	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iJ		174,864	505,564	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IJ		176,378	506,251	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
I	Gezondheidszorg of onderwijs	172,090	508,889	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IK		176,367	506,233	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iK		174,863	505,577	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
I	Gezondheidszorg of onderwijs	172,072	508,981	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iL		174,862	505,589	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IL		176,389	506,191	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
I	Gezondheidszorg of onderwijs	172,096	509,001	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iM		174,861	505,602	-6.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IM		176,328	506,175	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
I	Gezondheidszorg of onderwijs	171,927	509,194	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IN		176,347	506,139	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iN		174,903	505,785	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IO		176,302	506,140	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iO		174,911	505,781	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IP		175,040	505,871	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iP		176,290	506,124	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IQ		174,893	505,790	-6.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iQ		176,277	506,106	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IR		174,885	505,794	-6.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iR		176,269	506,086	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IS		172,921	508,331	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iS		176,252	506,067	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IT		176,243	506,050	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iT		174,832	505,831	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IU		176,212	506,012	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iU		174,840	505,831	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IV		174,843	505,759	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iV		176,190	505,974	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IW		172,802	509,532	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iW		174,863	505,654	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IX		172,823	509,571	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iX		172,031	509,459	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IY		172,585	507,996	2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iY		173,041	509,581	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IZ		172,467	507,861	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iZ		172,959	509,539	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
J		175,056	506,089	-6.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-J		172,077	509,269	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•J		172,062	509,187	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JA		172,411	507,895	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iA		172,969	509,610	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JB		172,383	507,916	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iB		172,943	509,576	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JC		172,451	507,868	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iC		172,922	509,540	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JD		172,489	507,871	-0.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iD		172,666	509,464	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JE		173,271	509,019	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iE		172,492	507,876	0.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JF		172,498	507,885	0.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iF		173,287	509,037	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JG		173,300	509,057	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
iG		172,502	507,889	1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
jH		172,508	507,898	1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JH		173,314	509,077	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JI		173,327	509,098	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jI		172,512	507,903	1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JJ		173,338	509,117	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jJ		172,517	507,912	1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JK		173,347	509,139	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jK		172,521	507,918	1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jL		172,527	507,926	0.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JL		173,364	509,157	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JM		173,373	509,179	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jM		172,530	507,931	0.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jN		172,367	507,953	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JN		173,383	509,196	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jO		172,390	507,988	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JO		173,405	509,223	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JP		173,409	509,240	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jP		172,378	507,971	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jQ		172,408	508,015	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JQ		172,709	509,642	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JR		172,720	509,665	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jR		172,402	508,006	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jS		172,372	507,962	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JS		172,678	509,688	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JT		172,754	509,660	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jT		172,384	507,980	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JU		172,786	509,575	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jU		172,396	507,997	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JV		172,757	509,527	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jV		172,423	507,935	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jW		172,427	507,932	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JW		172,743	509,515	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jX		172,432	507,929	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JX		174,233	506,230	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jY		172,437	507,927	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JY		176,838	510,966	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
JZ		176,669	510,818	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
jZ		172,441	507,923	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
K		175,054	506,085	-6.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-K		172,029	509,265	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•K		172,358	508,588	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KA		176,678	510,712	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kA		172,445	507,920	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kB		172,449	507,917	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KB		176,647	510,774	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KC		176,425	510,280	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kC		172,454	507,914	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KD		176,375	510,194	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kD		172,478	507,949	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kE		172,473	507,952	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KE		176,341	510,256	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KF		176,219	509,938	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kF		172,469	507,955	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KG		175,982	509,531	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kG		172,464	507,958	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KH		176,187	509,998	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kH		172,460	507,961	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KI		175,907	509,521	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kI		172,455	507,964	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KJ		172,451	507,967	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kJ		175,487	508,734	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kK		172,446	507,970	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KK		175,656	509,113	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kL		172,572	508,050	1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
KL		175,317	508,465	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KM		175,429	508,748	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kM		172,433	507,983	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KN		175,269	508,496	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kN		172,430	507,978	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KO		175,232	508,437	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kO		172,427	507,974	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KP		174,947	507,986	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kP		172,424	507,969	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kQ		172,421	507,965	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KQ		174,732	507,546	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KR		172,418	507,960	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KR		174,667	507,453	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KS		173,937	507,072	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kS		172,415	507,956	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kT		172,412	507,951	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KT		173,625	506,285	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KU		172,409	507,946	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KU		173,327	506,254	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KV		173,024	506,285	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kV		172,406	507,942	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KW		173,264	506,249	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kW		172,468	507,901	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KX		172,431	506,166	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kX		172,471	507,905	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KY		172,138	506,193	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kY		172,474	507,910	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
kZ		172,477	507,914	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
KZ		172,133	506,133	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-L		172,084	509,264	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
L		175,051	506,080	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•L		172,368	508,583	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LA		172,081	506,188	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IA		172,480	507,918	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LB		172,072	506,128	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IB		172,483	507,922	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IC		172,487	507,927	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LC		171,772	506,099	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LD		177,762	508,784	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ID		172,490	507,931	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IE		172,492	507,936	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LE		177,445	508,116	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LF		177,616	508,536	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IF		172,495	507,941	-1.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IG		172,049	508,130	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LG		177,225	507,728	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LH		177,183	507,662	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IH		172,367	507,926	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LI		176,908	507,172	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
II		172,123	508,849	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IJ		172,118	508,845	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IJ		177,359	508,089	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LK		176,773	506,935	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IK		172,112	508,842	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LL		177,289	507,972	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IL		172,107	508,839	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LM		176,713	506,836	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IM		172,102	508,834	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IN		172,051	508,800	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LN		176,834	507,183	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LO		176,699	506,928	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IO		172,046	508,797	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IP		172,040	508,793	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LP		176,377	506,403	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
IQ		172,035	508,790	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LQ		176,340	506,351	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LR		175,429	505,798	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IR		172,029	508,786	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LS		175,454	505,788	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IS		171,864	509,295	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LT		175,432	505,803	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IT		171,851	509,313	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LU		175,458	505,795	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IU		171,859	509,341	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LV		175,438	505,814	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IV		171,840	509,340	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IW		171,813	509,336	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LW		175,464	505,808	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IX		171,820	509,304	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LX		175,440	505,819	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IY		171,828	509,289	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LY		175,472	505,823	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
IZ		171,852	509,268	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
LZ		175,446	505,830	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-M		172,036	509,261	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
M		175,049	506,075	-6.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•M		172,373	508,579	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mA		172,189	508,918	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MA		175,479	505,838	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mB		172,212	508,901	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MB		175,448	505,835	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MC		175,485	505,853	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mC		172,219	508,906	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MD		175,454	505,847	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mD		172,202	508,926	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ME		175,494	505,868	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mE		172,226	508,910	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MF		175,457	505,851	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mF		172,209	508,930	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mG		172,233	508,915	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MG		175,462	505,862	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MH		175,465	505,867	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mH		172,239	508,919	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mI		172,220	508,938	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MI		175,470	505,878	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MJ		175,576	505,664	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mJ		172,245	508,923	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mK		172,249	508,973	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MK		175,574	505,659	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mL		172,252	508,927	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ML		175,571	505,654	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mM		172,256	508,977	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MM		175,569	505,649	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MN		175,566	505,644	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mN		172,277	508,930	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MO		175,564	505,639	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mO		172,262	508,981	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mP		172,273	508,936	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MP		175,561	505,635	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mQ		172,268	508,985	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MQ		179,319	510,078	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MR		178,622	510,118	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mR		172,267	508,944	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mS		172,274	508,989	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MS		178,564	510,021	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MT		178,722	510,422	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mT		172,264	508,950	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MU		178,242	509,481	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
mU		172,280	508,993	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mV		172,350	509,023	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MV		177,934	508,958	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mW		172,308	509,029	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MW		178,391	509,843	-1.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MX		177,765	508,674	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mX		172,355	509,027	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MY		178,360	509,795	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mY		172,316	509,032	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
MZ		177,665	508,503	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
mZ		172,360	509,030	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-N		172,041	509,256	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
N		175,046	506,071	-6.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•N		172,119	509,068	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nA		172,322	509,036	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NA		178,189	509,512	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NB		177,907	509,030	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nB		172,366	509,034	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nC		172,328	509,040	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NC		175,462	505,669	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nD		172,370	509,036	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ND		175,434	505,676	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NE		175,428	505,663	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nE		172,375	509,040	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NF		175,455	505,653	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nF		172,340	509,047	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nG		172,039	508,607	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NG		175,420	505,650	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nH		171,984	508,557	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NH		175,418	505,638	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NI		175,415	505,633	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nI		172,047	508,593	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nJ		171,988	508,560	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NJ		175,413	505,628	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NK		172,932	509,553	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nK		172,055	508,580	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nL		172,063	508,568	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NL		175,410	505,624	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nM		172,003	508,574	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NM		175,408	505,619	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NN		175,405	505,613	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nN		172,014	508,584	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NO		175,403	505,609	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nO		172,082	508,547	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nP		172,020	508,586	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NP		175,400	505,604	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NQ		175,378	505,619	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nQ		172,093	508,537	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nR		172,029	508,566	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NR		175,372	505,621	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NS		175,366	505,624	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nS		172,101	508,516	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nT		172,088	508,500	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NT		175,320	505,648	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NU		175,314	505,651	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nU		172,049	508,540	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nV		172,079	508,487	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NV		175,308	505,654	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nW		172,053	508,536	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NW		175,287	508,415	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NX		173,903	507,041	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nX		172,071	508,475	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NY		175,553	505,620	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
nY		172,068	508,521	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
nZ		172,063	508,462	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
NZ		174,556	511,023	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
O		175,044	506,066	-6.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-O		172,101	509,259	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•O		172,382	508,573	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OA		175,680	505,680	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oA		172,065	508,516	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°A		172,308	509,213	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oB		172,052	505,552	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OB		176,039	505,549	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°B		172,310	509,208	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oC		172,058	508,505	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OC		176,001	505,552	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°C		172,291	509,176	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OD		176,044	505,588	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oD		172,054	508,500	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°D		172,313	509,202	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oE		172,047	508,490	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OE		176,003	505,564	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°E		172,293	509,170	-1.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oF		172,044	508,484	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OF		176,064	505,578	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°F		172,315	509,197	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OG		176,004	505,581	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oG		171,930	508,815	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°G		172,295	509,164	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oH		171,942	508,804	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OH		176,083	505,568	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°H		171,927	509,114	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oI		171,946	508,800	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OI		176,005	505,595	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°I		171,921	509,110	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OJ		175,215	505,830	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oJ		171,956	508,789	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°J		171,915	509,106	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oK		171,960	508,783	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OK		175,186	505,845	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°K		171,908	509,103	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oL		171,967	508,770	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OL		175,162	505,859	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°L		171,890	509,090	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OM		175,149	505,867	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oM		171,970	508,766	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°M		172,238	508,621	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oN		171,976	508,751	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ON		175,133	505,872	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°N		172,263	508,602	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OO		174,999	505,939	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oO		171,978	508,745	-6.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°O		172,252	508,627	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OP		174,967	505,872	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oP		171,982	508,731	-6.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°P		172,272	508,604	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oQ		171,982	508,724	-6.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OQ		174,964	505,866	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°Q		172,258	508,627	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oR		171,723	509,123	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OR		175,186	505,715	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°R		172,269	508,631	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OS		176,039	505,554	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oS		171,718	509,120	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°S		172,292	508,604	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OT		175,192	505,712	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oT		171,712	509,116	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
°T		172,273	508,631	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oU		171,707	509,113	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OU		175,202	505,706	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°U		172,299	508,599	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OV		175,208	505,703	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oV		171,701	509,109	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°V		172,289	508,634	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OW		175,224	505,696	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oW		171,696	509,106	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°W		172,295	508,634	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OX		175,245	505,685	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oX		171,691	509,102	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°X		172,032	509,359	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oY		171,686	509,099	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OY		175,251	505,698	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°Y		172,094	509,358	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
OZ		175,253	505,704	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
oZ		171,667	509,107	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
°Z		172,097	509,364	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-P		172,053	509,249	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
P		175,043	505,919	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•P		172,122	509,061	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pA		171,663	509,112	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PA		175,259	505,716	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PB		175,262	505,722	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pB		171,660	509,117	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PC		175,243	505,733	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pC		171,656	509,123	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pD		171,658	509,129	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PD		175,238	505,737	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PE		175,227	505,743	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pE		171,654	509,134	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PF		175,222	505,746	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pF		171,651	509,140	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pG		171,647	509,145	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PG		175,241	505,771	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pH		171,644	509,150	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PH		175,212	505,752	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pl		171,641	509,156	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PI		175,206	505,755	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PJ		175,227	505,778	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pJ		171,638	509,162	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pK		171,627	509,171	-1.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PK		175,137	505,789	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PL		175,216	505,785	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pL		171,623	509,193	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PM		175,120	505,797	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pM		171,629	509,195	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PN		175,201	505,794	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pN		171,634	509,199	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PO		175,106	505,803	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pO		171,639	509,203	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PP		175,196	505,797	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pP		171,645	509,206	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PQ		175,092	505,809	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pQ		171,650	509,209	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PR		175,175	505,808	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pR		171,677	509,179	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pS		171,681	509,174	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PS		175,078	505,816	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PT		175,169	505,811	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pT		171,684	509,169	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pU		171,688	509,163	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PU		175,072	505,819	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
pV		171,695	509,153	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PV		175,154	505,816	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pW		171,698	509,147	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PW		175,051	505,828	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pX		171,702	509,142	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PX		175,140	505,822	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pY		171,705	509,137	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PY		175,046	505,831	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
pZ		171,758	509,171	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
PZ		175,124	505,829	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Q		175,030	506,124	-6.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-Q		172,108	509,254	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•Q		172,387	508,570	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qA		171,754	509,176	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QA		175,028	505,842	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QB		175,011	505,851	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qB		171,748	509,187	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QC		174,993	505,861	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qC		171,745	509,192	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QD		175,490	505,770	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qD		171,868	508,835	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qE		171,903	508,807	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QE		175,517	505,756	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qF		171,849	508,824	-1.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QF		175,495	505,775	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qG		171,897	508,804	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QG		175,521	505,763	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qH		171,845	508,820	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QH		175,502	505,788	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QI		175,527	505,776	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qI		171,892	508,801	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QJ		175,508	505,800	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qJ		171,840	508,817	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qK		171,873	508,787	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QK		175,529	505,782	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qL		171,834	508,813	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QL		175,514	505,812	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qM		171,867	508,784	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QM		175,534	505,792	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QN		175,520	505,825	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qN		171,829	508,809	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qO		171,848	508,767	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QO		175,537	505,799	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qP		172,455	508,090	0.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QP		175,542	505,809	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qQ		172,419	508,040	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QQ		175,532	505,849	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qR		172,554	507,961	2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QR		175,546	505,814	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qS		172,569	507,973	2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QS		175,551	505,825	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QT		175,554	505,831	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qT		171,924	508,818	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QU		175,558	505,838	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qU		172,383	508,754	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QV		172,670	509,582	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qV		172,446	508,845	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QW		175,688	505,691	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qW		172,406	508,747	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QX		175,690	505,698	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qX		172,411	508,744	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
QY		175,697	505,708	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qY		172,420	508,813	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
qZ		172,416	508,741	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
OZ		175,699	505,717	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-R		172,116	509,249	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
R		175,027	506,119	-6.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•R		172,125	509,053	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rA		172,414	508,809	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RA		175,705	505,726	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rB		172,421	508,737	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RB		175,708	505,735	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rC		172,410	508,803	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RC		175,712	505,745	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RD		175,718	505,753	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rD		172,438	508,732	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RE		175,730	505,774	-6.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rE		172,407	508,798	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RF		175,725	505,778	-6.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rF		172,443	508,728	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RG		175,714	505,783	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rG		171,874	508,838	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rH		172,011	508,860	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RH		175,708	505,785	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RI		175,698	505,791	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rI		171,741	509,198	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RJ		175,692	505,793	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rJ		171,738	509,203	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rK		171,735	509,208	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RK		175,662	505,807	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rL		171,731	509,214	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RL		175,658	505,810	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RM		175,653	505,813	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rM		171,674	509,218	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RN		175,649	505,815	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rN		171,680	509,221	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rO		171,685	509,225	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RO		175,644	505,818	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rP		171,690	509,228	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RP		175,639	505,819	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RQ		175,634	505,822	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rQ		171,695	509,232	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rR		172,072	508,813	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RR		175,630	505,825	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rS		172,115	508,816	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RS		175,606	505,839	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rT		172,075	508,808	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RT		175,600	505,840	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RU		175,592	505,845	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rU		172,119	508,809	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RV		175,587	505,848	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rV		172,079	508,802	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rW		172,122	508,804	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RW		175,583	505,851	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RX		175,577	505,854	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rX		172,082	508,797	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RY		175,573	505,856	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rY		172,125	508,798	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
RZ		175,568	505,858	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
rZ		172,085	508,792	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
S		175,024	506,114	-6.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-S		172,064	509,243	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•S		172,128	509,046	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sA		172,129	508,793	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SA		175,546	505,872	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sB		172,088	508,787	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SB		175,541	505,875	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sC		172,092	508,781	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
SC		175,536	505,878	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sD		171,701	509,235	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SD		175,531	505,880	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sE		171,706	509,239	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SE		175,527	505,883	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sF		171,711	509,242	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SF		175,522	505,885	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SG		175,517	505,887	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sG		171,729	509,261	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sH		171,734	509,265	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SH		175,512	505,890	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sI		171,740	509,268	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SI		175,508	505,892	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sJ		171,745	509,271	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SJ		175,483	505,905	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sK		171,750	509,275	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SK		175,479	505,908	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sL		171,757	509,277	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SL		175,474	505,910	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sM		171,762	509,258	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SM		175,469	505,913	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SN		175,465	505,916	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sN		171,766	509,252	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sO		171,772	509,247	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SO		175,459	505,918	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sP		171,775	509,241	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SP		175,455	505,920	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SQ		175,450	505,923	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sQ		171,779	509,236	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sR		171,782	509,230	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SR		175,625	505,490	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SS		175,614	505,496	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sS		171,802	509,214	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sT		171,805	509,208	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ST		175,606	505,499	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SU		177,721	507,733	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sU		171,809	509,203	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SV		177,750	507,715	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sV		171,812	509,198	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SW		177,558	507,114	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sW		171,816	509,192	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SX		177,373	507,288	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sX		171,819	509,187	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SY		177,498	507,147	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sY		171,796	509,169	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
sZ		171,791	509,166	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
SZ		175,482	505,709	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
T		175,020	506,110	-6.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-T		172,077	509,234	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•T		172,131	509,039	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tA		171,786	509,163	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TA		175,447	505,706	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TB		175,473	505,689	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tB		171,780	509,160	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tC		171,775	509,156	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TC		174,995	505,675	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TD		174,993	505,700	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tD		171,765	509,148	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TE		175,477	505,612	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tE		171,886	509,269	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tF		171,875	509,256	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TF		176,232	506,028	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tG		171,867	509,238	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TG		175,676	505,673	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
TH		175,442	505,692	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tH		171,853	509,230	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tI		171,835	509,218	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TI		175,542	505,680	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TJ		175,809	505,505	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tJ		171,828	509,230	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TK		175,814	505,505	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tK		171,835	509,260	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TL		175,260	505,924	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tL		171,809	509,246	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tM		171,802	509,257	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TM		175,239	505,935	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TN		175,313	505,931	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tN		171,799	509,264	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TO		175,234	505,937	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tO		171,792	509,273	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tP		171,788	509,279	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TP		175,308	505,933	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tQ		171,785	509,291	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TQ		175,221	505,945	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tR		171,780	509,297	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TR		175,207	505,954	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tS		171,778	509,309	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TS		175,191	505,963	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TT		175,181	505,969	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tT		171,773	509,314	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tU		172,325	508,706	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TU		175,144	505,670	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TV		175,168	505,653	-4.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tV		172,361	508,685	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TW		175,173	505,651	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tW		172,309	508,717	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TX		175,178	505,649	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tX		172,367	508,692	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TY		175,183	505,646	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tY		172,316	508,734	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
tZ		172,368	508,696	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
TZ		175,192	505,641	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
U		175,017	506,105	-7.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-U		172,090	509,226	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•U		172,134	509,032	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uA		172,332	508,726	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UA		175,197	505,639	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UB		175,202	505,636	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uB		172,368	508,698	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UC		175,207	505,635	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uC		172,339	508,743	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UD		175,212	505,632	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uD		172,367	508,702	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UE		175,139	505,660	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uE		172,346	508,753	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uF		172,366	508,710	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UF		175,136	505,650	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uG		172,350	508,757	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UG		175,136	505,645	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UH		175,137	505,639	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uH		172,367	508,719	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UI		175,137	505,634	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uI		172,354	508,764	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UJ		175,138	505,629	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uJ		172,366	508,727	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UK		175,138	505,623	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uK		172,358	508,770	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uL		172,365	508,731	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
UL		175,138	505,618	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uM		172,360	508,800	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UM		175,139	505,612	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UN		175,140	505,607	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uN		172,366	508,736	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uO		172,382	508,787	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UO		175,140	505,601	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UP		175,141	505,597	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uP		172,369	508,740	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uQ		172,384	508,810	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UQ		175,559	505,630	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uR		172,372	508,746	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UR		175,556	505,625	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uS		172,392	508,825	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
US		175,530	505,633	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uT		172,379	508,747	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UT		175,616	505,703	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uU		172,032	508,874	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UU		175,641	505,690	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UV		175,620	505,712	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uV		171,891	508,849	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uW		172,026	508,870	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UW		175,618	505,708	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uX		171,886	508,846	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UX		175,643	505,696	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UY		175,625	505,722	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uY		172,022	508,866	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
UZ		175,623	505,719	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
uZ		171,880	508,843	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
V		175,013	506,101	-6.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-V		172,181	508,627	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•V		172,195	508,887	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VA		175,650	505,711	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vA		172,016	508,863	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vB		172,407	508,794	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VB		175,648	505,706	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vC		172,408	508,789	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VC		175,629	505,729	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VD		175,626	505,725	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vD		172,409	508,782	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vE		172,423	508,773	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VE		175,652	505,716	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vF		172,428	508,769	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VF		175,651	505,711	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VG		175,634	505,740	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vG		172,435	508,770	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VH		175,631	505,734	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vH		172,440	508,767	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VI		175,658	505,728	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vI		172,445	508,763	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VJ		175,656	505,721	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vJ		172,450	508,760	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VK		175,639	505,746	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vK		172,081	509,176	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vL		172,086	509,181	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VL		175,632	505,739	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VM		175,661	505,735	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vM		172,091	509,188	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vN		172,095	509,194	-1.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VN		175,658	505,726	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vO		172,100	509,201	-1.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VO		175,644	505,758	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VP		175,638	505,750	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vP		172,322	509,603	-1.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
VQ		175,668	505,746	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vQ		172,289	509,556	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VR		175,663	505,735	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vR		172,320	509,609	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vS		172,300	509,566	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VS		175,647	505,765	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vT		172,316	509,622	-0.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VT		175,640	505,754	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vU		172,305	509,570	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VU		175,671	505,753	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vV		172,315	509,627	-0.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VV		175,666	505,740	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vW		172,317	509,577	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VW		175,652	505,776	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vX		172,314	509,641	-0.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VX		175,645	505,765	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VY		175,677	505,765	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vY		172,322	509,580	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
VZ		175,671	505,751	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
vZ		172,312	509,646	-0.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
W		175,011	506,096	-6.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-W		172,176	508,619	-4.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•W		172,200	508,873	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WA		175,655	505,782	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wA		172,333	509,588	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WB		175,649	505,770	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wB		172,304	509,656	-0.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WC		175,679	505,771	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wC		172,302	509,662	-0.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wD		172,345	509,611	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WD		175,673	505,755	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wE		172,300	509,669	-0.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WE		175,653	505,779	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wF		172,343	509,616	-1.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WF		175,678	505,766	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WG		175,656	505,785	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wG		172,298	509,674	-0.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WH		175,681	505,770	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wH		172,339	509,628	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wI		172,299	509,682	-0.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WI		175,273	505,751	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wJ		172,337	509,634	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WJ		175,278	505,760	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WK		175,281	505,766	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wK		172,345	509,649	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WL		175,286	505,776	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wL		172,343	509,657	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wM		172,339	509,669	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WM		175,289	505,781	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wN		172,337	509,676	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WN		175,294	505,791	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WO		175,297	505,796	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wO		172,321	509,684	-1.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WP		175,274	505,806	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wP		172,319	509,690	-1.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WQ		175,253	505,814	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wQ		172,315	509,702	-1.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WR		175,235	505,822	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wR		172,314	509,708	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wS		172,105	509,207	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WS		175,142	505,665	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wT		172,110	509,213	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WT		175,669	505,646	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wU		172,141	509,234	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
WU		175,514	505,695	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wV		172,146	509,240	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WV		175,664	505,649	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wW		172,151	509,246	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WW		175,658	505,652	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wX		172,116	509,110	-3.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WX		175,457	505,724	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WY		175,422	505,738	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wY		172,155	509,253	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
wZ		172,160	509,259	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
WZ		175,648	505,657	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-X		172,170	508,611	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
X		175,007	506,091	-6.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•X		172,204	508,861	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xA		172,131	509,113	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XA		175,399	505,751	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xB		172,165	509,265	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XB		175,643	505,659	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XC		175,638	505,662	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xC		172,138	509,114	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XD		175,633	505,665	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xD		172,198	509,288	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XE		175,627	505,668	-4.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xE		172,145	509,116	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XF		175,607	505,678	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xF		172,152	509,117	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xG		172,212	509,307	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XG		175,601	505,680	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xH		172,178	509,161	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XH		175,596	505,683	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xl		172,185	509,163	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XI		175,591	505,685	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XJ		175,581	505,691	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xJ		172,222	509,319	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XK		175,575	505,694	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xK		172,193	509,164	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XL		175,565	505,700	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xL		172,200	509,166	-3.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xM		172,207	509,167	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XM		175,545	505,709	-4.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xN		172,214	509,168	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XN		175,540	505,712	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XO		175,534	505,715	-4.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xO		172,240	509,213	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XP		175,524	505,720	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xP		172,247	509,214	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XQ		175,519	505,723	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xQ		172,255	509,216	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XR		175,513	505,726	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xR		172,262	509,217	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xS		172,269	509,217	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XS		175,508	505,730	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XT		175,502	505,732	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xT		172,277	509,220	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xU		172,302	509,264	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XU		175,483	505,741	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XV		175,477	505,743	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xV		172,311	509,266	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xW		172,320	509,269	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XW		175,467	505,749	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XX		175,462	505,752	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xX		172,326	509,269	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XY		175,456	505,755	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
xY		172,337	509,272	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
xZ		172,346	509,274	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
XZ		175,450	505,758	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-Y		172,166	508,602	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Y		175,004	506,086	-6.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•Y		172,210	508,847	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yA		172,643	508,867	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YA		175,445	505,761	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YB		175,440	505,763	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yB		172,648	508,864	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yC		172,653	508,860	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YC		175,420	505,773	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yD		172,658	508,856	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YD		175,414	505,775	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yE		172,671	508,846	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YE		175,409	505,778	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YF		175,404	505,781	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yF		172,676	508,842	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yG		172,681	508,837	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YG		175,399	505,784	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yH		172,689	508,828	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YH		175,394	505,786	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yI		172,698	508,825	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YI		175,388	505,789	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yJ		172,704	508,820	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YJ		175,384	505,791	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yK		172,709	508,815	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YK		175,379	505,794	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yL		172,555	508,729	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YL		175,525	505,637	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YM		175,519	505,640	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yM		172,552	508,724	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YN		174,804	511,303	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yN		172,548	508,719	-2.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YO		174,705	511,262	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yO		172,545	508,714	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yP		172,542	508,709	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YP		174,577	510,948	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YQ		174,323	510,546	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yQ		172,538	508,704	-2.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YR		174,260	510,559	-4.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yR		172,533	508,689	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YS		174,095	510,182	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yS		172,538	508,686	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yT		172,543	508,682	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YT		174,043	510,212	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yU		172,548	508,679	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YU		174,052	510,116	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yV		172,553	508,676	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YV		174,015	510,165	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YW		173,674	509,630	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yW		172,558	508,672	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YX		173,432	509,123	-4.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yX		172,563	508,669	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yY		172,568	508,665	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YY		173,367	509,025	-4.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
yZ		172,534	509,225	-2.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
YZ		175,557	505,505	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
-Z		172,406	508,980	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
Z		175,001	506,081	-6.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
•Z		172,233	508,803	-4.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zA		172,563	509,221	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZA		175,545	505,503	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zB		172,534	509,217	-2.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZB		175,534	505,502	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	X (east)	Y (north)	Z	Width	Height	Height a.g.l.	Degrees from south cw	Slope of window	Direction mode
		[m]	[m]	[m]	[m]	[m]	[m]	[°]	[°]	
ZC		175,522	505,500	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zC		172,562	509,213	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zD		172,533	509,208	-2.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZD		175,514	505,501	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZE		175,502	505,498	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zE		172,563	509,206	-1.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zF		172,532	509,200	-2.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZF		175,488	505,498	-5.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zG		172,562	509,197	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZG		175,476	505,497	-5.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zH		172,532	509,191	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZH		175,465	505,496	-5.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZI		175,455	505,493	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zI		172,561	509,189	-1.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZJ		175,444	505,493	-5.6	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zJ		172,530	509,183	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zK		172,560	509,179	-1.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZK		175,339	505,921	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZL		175,304	505,906	-5.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zL		172,530	509,172	-2.3	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZM		175,333	505,923	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zM		172,559	509,173	-2.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZN		175,283	505,914	-5.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zN		172,406	509,183	-3.9	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZO		175,329	505,925	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zO		172,411	509,179	-3.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zP		172,415	509,175	-3.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZP		175,266	505,921	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZQ		175,324	505,928	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zQ		172,422	509,173	-3.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zR		172,426	509,168	-3.4	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZR		175,218	505,699	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zS		172,431	509,164	-3.2	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZS		175,597	505,844	-5.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zT		172,435	509,160	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZT		175,457	505,658	-5.5	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZU		175,526	505,837	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zU		172,436	509,153	-3.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZV		175,205	505,583	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zV		172,469	509,127	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zW		172,481	509,116	-3.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZW		175,183	505,581	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zX		172,493	509,100	-2.7	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZX		175,356	505,912	-5.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZY		175,401	505,695	-5.8	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zY		172,512	509,089	-2.1	5.0	8.0	0.5	0.0	90.0	"Green house mode"
ZZ		175,002	505,606	-6.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"
zZ		172,635	508,924	-4.0	5.0	8.0	0.5	0.0	90.0	"Green house mode"

Calculation Results

Shadow receptor

No.	Name	Shadow, worst case			Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
A		3:05	21	0:14	0:53
B		2:59	20	0:14	0:51
C		0:00	0	0:00	0:00
D		8:17	68	0:12	2:09
E		8:36	72	0:12	2:15
F		8:55	73	0:12	2:20
G		9:04	73	0:13	2:22
H		9:39	76	0:13	2:31

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case		Max shadow hours per day [h/day]	Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]		Shadow hours per year [h/year]	Shadow hours per year [h/year]
I		10:26	79	0:14	2:43	
J		10:40	77	0:14	2:47	
K		11:09	79	0:14	2:54	
L		11:16	79	0:14	2:56	
M		13:21	85	0:16	3:28	
N		17:13	119	0:16	4:27	
O		13:03	58	0:24	3:45	
P		4:06	24	0:17	1:12	
Q		3:50	23	0:16	1:08	
R		3:51	22	0:16	1:08	
S		3:32	23	0:15	1:03	
T		0:00	0	0:00	0:00	
U		30:33	177	0:21	7:36	
V		30:00	173	0:21	7:28	
W		29:08	172	0:21	7:16	
X		28:55	171	0:21	7:13	
Y		28:05	167	0:20	7:00	
Z		27:46	168	0:20	6:56	
[A		0:00	0	0:00	0:00	
[B		0:00	0	0:00	0:00	
[C		260:33	324	1:25	60:18	
[D		0:00	0	0:00	0:00	
[E		0:00	0	0:00	0:00	
[F		0:00	0	0:00	0:00	
[G		0:00	0	0:00	0:00	
[H		82:58	221	0:35	15:39	
[I		0:00	0	0:00	0:00	
[J		0:00	0	0:00	0:00	
[K		0:00	0	0:00	0:00	
[L		0:00	0	0:00	0:00	
[M		0:00	0	0:00	0:00	
[N		0:00	0	0:00	0:00	
[O		0:00	0	0:00	0:00	
[P		0:00	0	0:00	0:00	
[Q		0:00	0	0:00	0:00	
[R		0:00	0	0:00	0:00	
[S		0:00	0	0:00	0:00	
[T		0:00	0	0:00	0:00	
[U		0:00	0	0:00	0:00	
[V		0:00	0	0:00	0:00	
[W		0:00	0	0:00	0:00	
[X		0:00	0	0:00	0:00	
[Y		0:00	0	0:00	0:00	
[Z		0:00	0	0:00	0:00	
\A		0:00	0	0:00	0:00	
\B		0:00	0	0:00	0:00	
\C		0:00	0	0:00	0:00	
\D		0:00	0	0:00	0:00	
\E		0:00	0	0:00	0:00	
\F		0:00	0	0:00	0:00	
\G		0:00	0	0:00	0:00	
\H		0:00	0	0:00	0:00	
\I		0:00	0	0:00	0:00	
\J		0:00	0	0:00	0:00	
\K		0:00	0	0:00	0:00	
\L		144:36	259	0:54	33:50	
\M		0:00	0	0:00	0:00	
\N		0:00	0	0:00	0:00	
\O		0:00	0	0:00	0:00	
\P		0:00	0	0:00	0:00	
\Q		0:00	0	0:00	0:00	
\R		0:00	0	0:00	0:00	
\S		0:00	0	0:00	0:00	

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case		Max shadow hours per day [h/day]	Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]		Shadow hours per year [h/year]
\T		0:00	0	0:00	0:00
\U		0:00	0	0:00	0:00
\V		0:00	0	0:00	0:00
\W		0:00	0	0:00	0:00
\X		0:00	0	0:00	0:00
\Y		0:00	0	0:00	0:00
\Z		0:00	0	0:00	0:00
]A		0:00	0	0:00	0:00
]B		0:00	0	0:00	0:00
]C		0:00	0	0:00	0:00
]D		0:00	0	0:00	0:00
]E		0:00	0	0:00	0:00
]F		0:00	0	0:00	0:00
]G		0:00	0	0:00	0:00
]H		0:00	0	0:00	0:00
]I		0:00	0	0:00	0:00
]J		0:00	0	0:00	0:00
]K		0:00	0	0:00	0:00
]L		0:00	0	0:00	0:00
]M		0:00	0	0:00	0:00
]N		0:00	0	0:00	0:00
]O		0:00	0	0:00	0:00
]P		0:00	0	0:00	0:00
]Q		0:00	0	0:00	0:00
]R		0:00	0	0:00	0:00
]S		0:00	0	0:00	0:00
]T		0:00	0	0:00	0:00
]U		0:00	0	0:00	0:00
]V		0:00	0	0:00	0:00
]W		0:00	0	0:00	0:00
]X		0:00	0	0:00	0:00
]Y		0:00	0	0:00	0:00
]Z		0:00	0	0:00	0:00
^A		0:00	0	0:00	0:00
^B		0:00	0	0:00	0:00
^C		0:00	0	0:00	0:00
^D		0:00	0	0:00	0:00
^E		0:00	0	0:00	0:00
^F		0:00	0	0:00	0:00
^G		0:00	0	0:00	0:00
^H		0:00	0	0:00	0:00
^I		0:00	0	0:00	0:00
^J		0:00	0	0:00	0:00
^K		0:00	0	0:00	0:00
^L		0:00	0	0:00	0:00
^M		0:00	0	0:00	0:00
^N		0:00	0	0:00	0:00
^O		0:00	0	0:00	0:00
^P		0:00	0	0:00	0:00
^Q		0:00	0	0:00	0:00
^R		0:00	0	0:00	0:00
^S		0:00	0	0:00	0:00
^T		0:00	0	0:00	0:00
^U		0:00	0	0:00	0:00
^V		0:00	0	0:00	0:00
^W		0:00	0	0:00	0:00
^X		0:00	0	0:00	0:00
^Y		0:00	0	0:00	0:00
^Z		0:00	0	0:00	0:00
_A		0:00	0	0:00	0:00
_B		0:00	0	0:00	0:00
_C		0:00	0	0:00	0:00
_D		0:00	0	0:00	0:00

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
_E		0:00	0	0:00	0:00	
_F		0:00	0	0:00	0:00	
_G		0:00	0	0:00	0:00	
_H		0:00	0	0:00	0:00	
_I		0:00	0	0:00	0:00	
_J		0:00	0	0:00	0:00	
_K		0:00	0	0:00	0:00	
_L		0:00	0	0:00	0:00	
_M		0:00	0	0:00	0:00	
_N		0:00	0	0:00	0:00	
_O		0:00	0	0:00	0:00	
_P		0:00	0	0:00	0:00	
_Q		0:00	0	0:00	0:00	
_R		0:00	0	0:00	0:00	
_S		0:00	0	0:00	0:00	
_T		0:00	0	0:00	0:00	
_U		0:00	0	0:00	0:00	
_V		0:00	0	0:00	0:00	
_W		0:00	0	0:00	0:00	
_X		0:00	0	0:00	0:00	
_Y		0:00	0	0:00	0:00	
_Z		0:00	0	0:00	0:00	
`A		0:00	0	0:00	0:00	
`B		0:00	0	0:00	0:00	
`C		0:00	0	0:00	0:00	
`D		0:00	0	0:00	0:00	
`E		0:00	0	0:00	0:00	
`F		0:00	0	0:00	0:00	
`G		0:00	0	0:00	0:00	
`H		0:00	0	0:00	0:00	
`I		0:00	0	0:00	0:00	
`J		0:00	0	0:00	0:00	
`K		0:00	0	0:00	0:00	
`L		0:00	0	0:00	0:00	
`M		0:00	0	0:00	0:00	
`N		0:00	0	0:00	0:00	
`O		0:00	0	0:00	0:00	
`P		0:00	0	0:00	0:00	
`Q		0:00	0	0:00	0:00	
`R		0:00	0	0:00	0:00	
`S		0:00	0	0:00	0:00	
`T		0:00	0	0:00	0:00	
`U		0:00	0	0:00	0:00	
`V		0:00	0	0:00	0:00	
`W		0:00	0	0:00	0:00	
`X		0:00	0	0:00	0:00	
`Y		0:00	0	0:00	0:00	
`Z		0:00	0	0:00	0:00	
{A		3:00	19	0:15	0:45	
{B		3:24	20	0:16	0:51	
{C		3:06	20	0:15	0:47	
{D		3:22	20	0:16	0:51	
{E		3:07	20	0:15	0:47	
{F		3:17	20	0:15	0:49	
{G		3:09	20	0:15	0:48	
{H		3:22	21	0:16	0:51	
{I		3:09	20	0:15	0:48	
{J		3:21	20	0:16	0:51	
{K		3:25	21	0:16	0:52	
{L		3:17	20	0:15	0:50	
{M		3:24	21	0:15	0:52	
{N		3:12	19	0:15	0:48	
{O		3:25	20	0:16	0:52	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
{P		3:23	20	0:16	0:52	
{Q		3:19	20	0:15	0:51	
{R		3:21	21	0:15	0:51	
{S		3:22	20	0:16	0:52	
{T		3:14	20	0:15	0:50	
{U		3:12	20	0:15	0:49	
{V		3:14	20	0:15	0:50	
{W		3:11	20	0:15	0:49	
{X		3:30	20	0:16	0:55	
{Y		3:30	20	0:16	0:55	
{Z		3:39	22	0:16	0:58	
|A		3:41	22	0:16	0:58	
|B		3:42	21	0:17	0:59	
|C		3:43	20	0:17	0:59	
|D		3:49	22	0:16	1:01	
|E		3:53	22	0:16	1:02	
|F		3:55	22	0:17	1:03	
|G		3:57	22	0:17	1:04	
|H		4:11	22	0:17	1:08	
|I		4:19	23	0:18	1:10	
|J		4:30	24	0:18	1:14	
|K		4:30	23	0:18	1:14	
|L		3:03	19	0:15	0:45	
|M		3:10	19	0:15	0:47	
|N		3:03	20	0:15	0:45	
|O		3:13	20	0:15	0:48	
|P		2:55	19	0:14	0:42	
|Q		3:16	20	0:16	0:49	
|R		2:48	19	0:14	0:40	
|S		2:52	19	0:14	0:41	
|T		3:15	20	0:15	0:48	
|U		2:56	19	0:15	0:41	
|V		3:11	20	0:15	0:47	
|W		3:02	19	0:15	0:42	
|X		3:17	20	0:16	0:48	
|Y		3:08	19	0:15	0:43	
|Z		3:16	20	0:16	0:45	
}A		3:16	20	0:16	0:48	
}B		3:17	20	0:16	0:46	
}C		3:11	20	0:15	0:46	
}D		3:19	20	0:16	0:46	
}E		3:06	20	0:15	0:45	
}F		3:01	19	0:15	0:43	
}G		3:31	20	0:16	0:50	
}H		3:10	19	0:15	0:45	
}I		3:30	20	0:16	0:49	
}J		3:15	20	0:15	0:46	
}K		3:33	21	0:16	0:50	
}L		3:36	21	0:16	0:51	
}M		3:19	21	0:16	0:47	
}N		3:43	21	0:17	0:53	
}O		3:19	20	0:16	0:47	
}P		3:42	21	0:17	0:53	
}Q		4:33	24	0:19	1:10	
}R		4:30	24	0:19	1:09	
}S		4:29	22	0:18	1:09	
}T		4:31	23	0:18	1:09	
}U		4:39	23	0:19	1:11	
}V		4:49	25	0:19	1:14	
}W		4:51	24	0:19	1:14	
}X		4:57	24	0:19	1:16	
}Y		4:59	24	0:20	1:16	
}Z		4:56	24	0:19	1:16	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
~A		5:02	25	0:19	1:18	
~B		5:02	24	0:19	1:18	
~C		4:57	24	0:19	1:17	
~D		4:50	24	0:19	1:16	
~E		4:53	25	0:19	1:17	
~F		4:40	24	0:19	1:13	
~G		4:32	24	0:19	1:10	
~H		4:26	22	0:18	1:09	
~I		4:26	23	0:18	1:09	
~J		4:23	23	0:18	1:08	
~K		4:25	24	0:18	1:08	
~L		4:08	22	0:17	1:03	
~M		4:07	22	0:17	1:03	
~N		4:02	22	0:17	1:02	
~O		3:57	22	0:17	1:01	
~P		3:52	21	0:17	0:59	
~Q		3:54	22	0:17	1:00	
~R		3:50	22	0:16	0:59	
~S		3:46	22	0:16	0:58	
~T		3:38	21	0:16	0:56	
~U		19:29	120	0:20	4:55	
~V		19:05	119	0:19	4:50	
~W		18:50	118	0:19	4:47	
~X		18:22	116	0:19	4:40	
~Y		17:10	113	0:18	4:23	
~Z		7:50	69	0:11	2:03	
iA		26:17	161	0:20	6:34	
iB		26:00	159	0:20	6:30	
iC		25:15	158	0:19	6:20	
iD		24:54	153	0:19	6:14	
iE		24:42	153	0:19	6:12	
iF		24:14	151	0:19	6:06	
iG		0:00	0	0:00	0:00	
iH		0:00	0	0:00	0:00	
iI		2:50	20	0:14	0:42	
iJ		0:00	0	0:00	0:00	
iK		0:00	0	0:00	0:00	
iL		3:20	20	0:16	0:50	
iM		0:00	0	0:00	0:00	
iN		0:00	0	0:00	0:00	
iO		3:21	20	0:16	0:50	
iP		5:09	48	0:10	1:23	
iQ		5:16	48	0:10	1:25	
iR		4:07	45	0:08	1:06	
iS		5:03	50	0:10	1:22	
iT		3:56	43	0:08	1:03	
iU		4:52	47	0:09	1:19	
iV		3:56	45	0:08	1:03	
iW		24:01	151	0:20	5:59	
iX		22:43	145	0:19	5:40	
iY		24:36	153	0:20	6:07	
iZ		23:14	146	0:19	5:47	
!A		16:44	110	0:18	4:07	
!B		15:27	104	0:17	3:48	
!C		15:14	102	0:17	3:45	
!D		14:40	103	0:17	3:37	
!E		12:58	84	0:17	3:20	
!F		12:16	83	0:16	3:10	
!G		12:43	84	0:17	3:16	
!H		11:28	80	0:16	2:57	
!I		11:30	81	0:16	2:57	
!J		5:01	24	0:20	1:16	
!K		4:45	24	0:19	1:12	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
|L		4:43	24	0:19	1:12	
|M		4:45	24	0:19	1:12	
|N		7:59	45	0:19	2:08	
|O		8:04	43	0:20	2:10	
|P		8:11	44	0:20	2:12	
|Q		8:15	45	0:20	2:13	
|R		8:25	46	0:20	2:16	
|S		8:32	47	0:20	2:18	
|T		9:38	48	0:22	2:37	
|U		10:23	90	0:13	2:42	
|V		9:02	72	0:13	2:21	
|W		8:48	73	0:13	2:20	
|X		8:28	70	0:13	2:12	
|Y		6:54	55	0:12	1:50	
|Z		6:47	53	0:12	1:49	
^A		11:33	94	0:13	3:00	
^B		8:02	72	0:12	2:07	
^C		11:23	93	0:13	2:57	
^D		5:55	50	0:11	1:34	
^E		11:22	92	0:13	2:57	
^F		5:30	49	0:11	1:27	
^G		9:52	78	0:13	2:37	
^H		5:15	49	0:10	1:23	
^I		9:43	77	0:13	2:35	
^J		5:02	49	0:10	1:20	
^K		9:33	77	0:13	2:32	
^L		4:40	44	0:09	1:14	
^M		9:16	75	0:12	2:27	
^N		8:40	75	0:12	2:18	
^O		8:14	72	0:12	2:11	
^P		7:38	71	0:11	2:01	
^Q		5:29	47	0:11	1:27	
^R		5:15	48	0:11	1:24	
^S		5:06	47	0:10	1:21	
^T		4:47	46	0:10	1:16	
^U		4:22	44	0:09	1:09	
^V		9:18	71	0:14	2:23	
^W		11:09	80	0:16	2:51	
^X		9:04	72	0:14	2:19	
^Y		10:11	75	0:15	2:36	
^Z		8:56	71	0:14	2:17	
^A		24:48	147	0:19	6:21	
^B		22:55	147	0:17	5:49	
^C		18:01	123	0:17	4:39	
^D		20:30	144	0:17	5:08	
^E		15:37	104	0:16	3:56	
^F		14:42	104	0:16	3:42	
^G		14:22	100	0:15	3:38	
^H		12:08	84	0:15	3:10	
^I		11:53	84	0:14	3:06	
^J		11:07	81	0:14	2:54	
^K		10:39	78	0:13	2:47	
^L		8:51	71	0:12	2:19	
^M		9:10	74	0:13	2:24	
^N		9:21	76	0:13	2:27	
^O		9:32	76	0:13	2:29	
^P		9:41	76	0:13	2:32	
^Q		9:53	75	0:13	2:35	
^R		10:00	77	0:13	2:37	
^S		12:56	105	0:13	3:21	
^T		14:51	114	0:14	3:50	
^U		15:07	115	0:14	3:54	
^V		15:44	120	0:15	4:03	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
W		15:58	120	0:15	4:06	
X		16:14	123	0:15	4:10	
Y		16:29	122	0:15	4:14	
Z		17:00	126	0:15	4:21	
A		15:58	110	0:16	4:07	
B		7:36	68	0:11	1:59	
C		7:27	66	0:11	1:57	
D		3:20	20	0:15	0:53	
E		3:10	20	0:15	0:52	
F		3:24	22	0:15	0:54	
G		3:09	21	0:15	0:52	
H		3:25	21	0:16	0:55	
I		3:16	21	0:15	0:54	
J		3:21	20	0:15	0:54	
K		3:21	20	0:15	0:55	
L		3:16	20	0:15	0:53	
M		3:19	20	0:15	0:55	
N		3:12	20	0:15	0:52	
O		3:20	20	0:15	0:55	
P		2:55	19	0:14	0:49	
Q		3:24	21	0:15	0:57	
R		3:13	22	0:15	0:54	
S		2:49	20	0:14	0:47	
T		3:12	20	0:15	0:53	
U		17:36	118	0:17	4:33	
V		32:37	180	0:23	8:03	
W		32:28	177	0:23	8:01	
X		32:20	176	0:22	7:59	
Y		31:55	176	0:23	7:53	
Z		31:52	179	0:22	7:52	
A		8:45	73	0:12	2:18	
B		18:27	114	0:17	4:39	
C		18:21	115	0:17	4:38	
D		18:21	112	0:17	4:38	
E		18:15	113	0:18	4:37	
F		18:13	115	0:18	4:37	
G		18:16	117	0:18	4:38	
H		18:12	115	0:18	4:37	
I		4:21	45	0:09	1:09	
J		2:27	28	0:08	0:40	
K		4:00	44	0:09	1:03	
L		2:29	30	0:08	0:40	
M		19:32	120	0:17	4:59	
N		18:32	116	0:17	4:43	
O		17:07	113	0:16	4:23	
P		2:28	28	0:08	0:40	
Q		2:26	28	0:08	0:40	
R		1:13	14	0:08	0:19	
S		2:17	28	0:08	0:37	
T		1:05	12	0:08	0:17	
U		1:03	13	0:07	0:16	
V		17:54	116	0:17	4:33	
W		16:51	113	0:16	4:19	
X		16:54	110	0:16	4:17	
Y		16:01	108	0:15	4:04	
Z		15:30	108	0:15	3:57	
¿A		12:20	94	0:15	3:08	
¿B		8:54	72	0:14	2:16	
¿C		11:48	92	0:15	3:01	
¿D		9:53	76	0:15	2:31	
¿E		22:14	145	0:19	5:32	
¿F		23:13	149	0:19	5:47	
¿G		21:53	141	0:19	5:27	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
¿H		22:54	147	0:19	5:43	
¿I		21:41	142	0:19	5:24	
¿J		22:49	148	0:19	5:42	
¿K		21:47	146	0:19	5:26	
¿L		22:52	148	0:18	5:43	
¿M		19:41	117	0:19	4:55	
¿N		21:10	137	0:19	5:17	
¿O		3:02	29	0:10	0:46	
¿P		4:31	45	0:10	1:07	
¿Q		3:03	29	0:10	0:46	
¿R		4:31	46	0:10	1:07	
¿S		2:58	30	0:10	0:45	
¿T		4:42	45	0:10	1:09	
¿U		3:00	29	0:09	0:45	
¿V		3:33	32	0:11	0:54	
¿W		2:57	30	0:09	0:45	
¿X		3:38	32	0:11	0:56	
¿Y		3:02	30	0:09	0:46	
¿Z		3:41	33	0:11	0:56	
¢A		25:12	155	0:20	6:16	
¢B		25:49	157	0:20	6:25	
¢C		24:13	151	0:20	6:01	
¢D		27:53	168	0:21	6:55	
¢E		24:43	153	0:20	6:09	
¢F		27:46	167	0:20	6:54	
¢G		28:38	169	0:21	7:06	
¢H		27:59	169	0:20	6:57	
¢I		29:24	170	0:21	7:17	
¢J		27:53	166	0:21	6:56	
¢K		6:21	51	0:13	1:37	
¢L		6:00	51	0:12	1:32	
¢M		6:07	52	0:12	1:34	
¢N		5:44	49	0:12	1:28	
¢O		6:06	51	0:12	1:34	
¢P		5:44	48	0:12	1:28	
¢Q		5:30	49	0:11	1:25	
¢R		2:45	18	0:14	0:41	
¢S		3:28	21	0:16	0:52	
¢T		2:46	18	0:14	0:41	
¢U		3:28	20	0:16	0:52	
¢V		2:51	19	0:14	0:43	
¢W		2:55	20	0:15	0:44	
¢X		3:39	22	0:16	0:55	
¢Y		2:58	19	0:15	0:44	
¢Z		3:42	21	0:16	0:55	
£A		3:00	19	0:15	0:45	
£B		4:35	46	0:09	1:14	
£C		3:45	43	0:08	1:00	
£D		4:25	45	0:09	1:12	
£E		2:32	27	0:08	0:39	
£F		2:28	27	0:08	0:39	
£G		2:29	28	0:08	0:40	
£H		2:27	27	0:08	0:38	
£I		2:22	27	0:08	0:37	
£J		2:20	27	0:08	0:36	
£K		2:19	26	0:08	0:37	
£L		1:14	14	0:08	0:19	
£M		2:19	28	0:08	0:36	
£N		6:41	62	0:11	1:45	
£O		6:44	63	0:11	1:45	
£P		6:39	64	0:11	1:44	
£Q		3:17	30	0:10	0:51	
£R		4:58	47	0:10	1:17	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
£S		3:16	30	0:10	0:51	
£T		4:50	45	0:10	1:14	
£U		3:09	30	0:09	0:49	
£V		4:49	45	0:10	1:14	
£W		3:08	31	0:09	0:48	
£X		2:54	28	0:09	0:44	
£Y		2:54	29	0:09	0:44	
£Z		2:53	29	0:09	0:44	
ⓂA		2:54	31	0:09	0:44	
ⓂB		2:54	29	0:10	0:44	
ⓂC		13:01	104	0:13	3:22	
ⓂD		4:26	23	0:18	1:07	
ⓂE		4:25	23	0:18	1:07	
ⓂF		4:31	23	0:18	1:08	
ⓂG		4:26	23	0:18	1:07	
ⓂH		4:42	24	0:19	1:11	
ⓂI		4:24	22	0:18	1:07	
ⓂJ		4:43	24	0:19	1:11	
ⓂK		4:33	23	0:19	1:09	
ⓂL		4:54	24	0:20	1:14	
ⓂM		4:50	24	0:19	1:14	
ⓂN		0:00	0	0:00	0:00	
ⓂO		1:06	13	0:07	0:18	
ⓂP		14:25	103	0:17	3:35	
ⓂQ		0:00	0	0:00	0:00	
ⓂR		0:00	0	0:00	0:00	
ⓂS		12:37	97	0:14	3:16	
ⓂT		10:13	77	0:13	2:41	
ⓂU		12:26	97	0:14	3:13	
ⓂV		10:07	77	0:13	2:39	
ⓂW		12:18	96	0:14	3:11	
ⓂX		9:42	75	0:13	2:32	
ⓂY		11:58	95	0:13	3:06	
ⓂZ		9:43	77	0:13	2:32	
¥A		11:42	95	0:13	3:01	
¥B		9:21	75	0:12	2:26	
¥C		10:23	80	0:13	2:45	
¥D		9:17	75	0:12	2:25	
¥E		10:05	81	0:13	2:40	
¥F		9:02	73	0:12	2:21	
¥G		9:13	72	0:12	2:26	
¥H		9:01	76	0:12	2:21	
¥I		8:43	71	0:12	2:17	
¥J		8:35	72	0:12	2:15	
¥K		8:25	70	0:12	2:12	
¥L		8:21	71	0:11	2:11	
¥M		8:03	69	0:11	2:06	
¥N		7:57	69	0:12	2:04	
¥O		7:41	68	0:11	2:00	
¥P		7:30	68	0:11	1:57	
¥Q		7:16	68	0:11	1:54	
¥R		6:59	65	0:11	1:49	
¥S		7:03	67	0:11	1:51	
¥T		18:24	116	0:19	4:30	
¥U		19:39	115	0:20	4:49	
¥V		17:59	112	0:18	4:25	
¥W		18:12	111	0:19	4:28	
¥X		17:01	108	0:18	4:11	
¥Y		17:28	112	0:18	4:17	
¥Z		16:48	108	0:18	4:08	
±A		4:14	43	0:10	1:05	
±B		4:44	46	0:11	1:12	
±C		19:08	117	0:18	4:47	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
±D		19:04	115	0:18	4:47	
±E		18:39	115	0:18	4:41	
±F		18:26	112	0:18	4:38	
±G		18:12	115	0:18	4:35	
±H		0:00	0	0:00	0:00	
±I		3:09	20	0:15	0:52	
±J		3:06	20	0:15	0:51	
±K		2:58	19	0:14	0:49	
±L		2:50	18	0:14	0:46	
±M		7:16	55	0:13	1:52	
±N		11:32	91	0:15	2:52	
±O		7:12	54	0:13	1:51	
±P		11:23	90	0:14	2:50	
±Q		7:04	55	0:13	1:49	
±R		11:01	89	0:14	2:44	
±S		6:53	54	0:13	1:47	
±T		6:48	54	0:12	1:46	
±U		10:50	91	0:14	2:42	
±V		6:37	52	0:12	1:43	
±W		10:32	89	0:14	2:38	
±X		6:27	53	0:12	1:41	
±Y		8:58	71	0:13	2:13	
±Z		6:13	52	0:12	1:37	
«A		31:32	163	0:20	7:59	
«B		32:05	164	0:20	8:07	
«C		32:40	166	0:21	8:16	
«D		30:47	162	0:21	7:48	
«E		29:07	158	0:21	7:25	
«F		28:05	155	0:22	7:11	
«G		25:41	147	0:20	6:35	
«H		24:34	143	0:20	6:19	
«I		23:16	145	0:18	5:58	
«J		22:03	141	0:18	5:39	
«K		23:39	146	0:18	6:02	
«L		24:29	149	0:18	6:13	
«M		24:12	149	0:17	6:09	
«N		23:57	150	0:17	6:05	
«O		23:22	148	0:17	5:56	
«P		23:11	148	0:17	5:53	
«Q		21:12	123	0:19	5:22	
«R		21:02	124	0:19	5:19	
«S		20:45	123	0:19	5:16	
«T		20:34	123	0:19	5:13	
«U		20:23	123	0:19	5:11	
«V		21:13	127	0:18	5:27	
«W		21:04	127	0:18	5:25	
«X		20:52	126	0:18	5:23	
«Y		20:50	124	0:18	5:22	
«Z		7:06	66	0:11	1:51	
»A		13:14	97	0:16	3:17	
»B		12:44	96	0:15	3:10	
»C		12:23	95	0:16	3:05	
»D		9:19	74	0:14	2:24	
»E		9:59	75	0:15	2:35	
»F		9:01	71	0:14	2:19	
»G		9:13	71	0:14	2:23	
»H		9:06	72	0:14	2:21	
»I		8:35	70	0:14	2:13	
»J		8:50	71	0:14	2:17	
»K		6:21	51	0:13	1:37	
»L		6:52	55	0:13	1:45	
»M		6:25	53	0:13	1:38	
»N		4:36	45	0:10	1:13	

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
»O		5:01	47	0:10	1:20	
»P		4:34	45	0:10	1:12	
»Q		4:56	46	0:10	1:18	
»R		6:04	60	0:10	1:34	
»S		6:04	59	0:10	1:34	
»T		6:06	62	0:10	1:35	
»U		3:20	31	0:10	0:53	
»V		3:18	32	0:10	0:53	
»W		3:17	31	0:10	0:53	
»X		3:16	31	0:09	0:52	
»Y		3:10	30	0:09	0:51	
»Z		2:52	30	0:09	0:46	
\$A		6:41	54	0:12	1:47	
\$B		6:28	52	0:12	1:43	
\$C		6:27	51	0:11	1:43	
\$D		5:06	46	0:10	1:21	
\$E		4:46	45	0:10	1:16	
\$F		5:58	51	0:11	1:35	
\$G		4:28	46	0:09	1:11	
\$H		5:42	50	0:11	1:31	
\$I		4:21	43	0:09	1:09	
\$J		5:26	47	0:11	1:26	
\$K		4:27	45	0:09	1:10	
\$L		5:17	49	0:10	1:24	
\$M		4:34	45	0:09	1:12	
\$N		5:30	50	0:11	1:26	
\$O		4:55	48	0:10	1:18	
\$P		5:28	48	0:11	1:26	
\$Q		5:05	49	0:10	1:19	
\$R		5:37	49	0:11	1:28	
\$S		5:06	45	0:10	1:19	
\$T		5:48	50	0:11	1:30	
\$U		12:10	98	0:14	3:09	
\$V		10:52	91	0:13	2:49	
\$W		11:56	97	0:14	3:06	
\$X		10:29	91	0:13	2:44	
\$Y		11:37	96	0:13	3:01	
\$Z		8:32	73	0:12	2:15	
©A		9:57	73	0:15	2:32	
©B		8:46	70	0:13	2:14	
©C		9:35	73	0:14	2:27	
©D		8:34	70	0:13	2:11	
©E		9:28	73	0:14	2:25	
©F		8:41	70	0:13	2:13	
©G		9:22	72	0:14	2:23	
©H		8:38	69	0:13	2:12	
©I		9:27	71	0:14	2:24	
©J		3:42	21	0:17	0:55	
©K		3:08	20	0:15	0:47	
©L		3:43	21	0:17	0:56	
©M		3:07	20	0:15	0:47	
©N		3:44	21	0:17	0:56	
©O		3:11	20	0:15	0:48	
©P		3:49	21	0:17	0:57	
©Q		3:39	22	0:16	0:55	
©R		3:55	21	0:17	0:59	
©S		3:41	22	0:16	0:56	
©T		3:58	22	0:17	1:00	
©U		3:45	22	0:16	0:57	
©V		3:57	22	0:18	0:59	
©W		3:43	21	0:17	0:56	
©X		4:00	22	0:17	1:00	
©Y		3:45	21	0:17	0:57	

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
©Z		4:10	22	0:18	1:02	
→A		7:32	68	0:11	1:58	
→B		6:56	65	0:11	1:48	
→C		7:25	68	0:11	1:57	
→D		6:47	63	0:11	1:46	
→E		7:14	67	0:10	1:54	
→F		6:35	63	0:10	1:43	
→G		6:59	66	0:10	1:50	
→H		11:39	92	0:14	2:58	
→I		9:28	76	0:13	2:29	
→J		25:53	168	0:18	6:28	
→K		27:52	171	0:19	6:57	
→L		63:11	261	0:30	14:50	
→M		50:05	238	0:28	11:54	
→N		3:44	42	0:09	0:59	
→O		8:00	67	0:12	2:04	
→P		8:39	71	0:13	2:14	
→Q		7:53	68	0:12	2:02	
→R		8:26	69	0:13	2:11	
→S		7:50	69	0:12	2:01	
→T		8:18	68	0:12	2:09	
→U		7:40	68	0:12	1:59	
→V		8:24	72	0:12	2:11	
→W		7:34	66	0:12	1:57	
→X		8:12	69	0:12	2:08	
→Y		7:24	67	0:12	1:55	
→Z		8:08	69	0:12	2:07	
®A		2:46	28	0:09	0:44	
®B		2:56	31	0:09	0:47	
®C		3:02	31	0:09	0:49	
®D		3:10	32	0:09	0:51	
®E		7:28	65	0:12	1:56	
®F		8:08	71	0:12	2:07	
®G		7:22	65	0:12	1:55	
®H		8:08	69	0:12	2:07	
®I		7:55	69	0:12	2:04	
®J		8:05	70	0:12	2:06	
®K		7:50	68	0:12	2:03	
®L		7:19	65	0:11	1:55	
®M		7:12	67	0:11	1:53	
®N		7:02	65	0:11	1:50	
®O		7:01	66	0:11	1:50	
®P		5:36	49	0:11	1:26	
®Q		0:00	0	0:00	0:00	
®R		0:00	0	0:00	0:00	
®S		9:49	77	0:13	2:33	
®T		18:26	137	0:15	4:42	
®U		2:43	28	0:09	0:41	
®V		30:21	164	0:19	7:42	
®W		17:22	126	0:15	4:27	
®X		27:33	151	0:22	7:04	
®Y		9:50	76	0:13	2:34	
®Z		13:33	89	0:16	3:31	
°A		17:18	129	0:15	4:26	
°B		19:25	140	0:15	4:57	
°C		19:23	137	0:15	4:56	
°D		14:07	100	0:15	3:38	
°E		13:49	100	0:15	3:33	
°F		13:47	101	0:15	3:33	
°G		13:43	101	0:15	3:32	
°H		13:37	99	0:15	3:31	
°I		13:30	98	0:15	3:29	
°J		13:26	101	0:15	3:28	

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
°K		36:45	194	0:22	9:04	
°L		36:45	194	0:23	9:04	
°M		40:18	203	0:23	9:55	
°N		36:42	195	0:22	9:04	
°O		39:16	203	0:22	9:40	
°P		36:15	193	0:22	8:57	
°Q		38:35	201	0:22	9:30	
°R		33:38	193	0:21	8:19	
°S		37:50	199	0:22	9:19	
°T		33:31	192	0:20	8:18	
°U		33:36	183	0:22	8:18	
°V		32:19	187	0:20	8:00	
°W		33:21	189	0:21	8:16	
°X		34:04	189	0:21	8:26	
°Y		4:38	46	0:11	1:11	
°Z		4:41	46	0:11	1:12	
μA		35:43	201	0:22	8:49	
μB		37:11	201	0:22	9:10	
μC		37:57	201	0:23	9:21	
μD		38:27	202	0:23	9:28	
μE		39:52	201	0:24	9:48	
μF		39:21	198	0:24	9:42	
μG		30:55	171	0:23	7:41	
μH		38:46	200	0:24	9:33	
μI		30:13	169	0:22	7:31	
μJ		38:13	199	0:24	9:25	
μK		29:42	163	0:22	7:24	
μL		37:35	196	0:23	9:16	
μM		37:16	196	0:23	9:12	
μN		36:50	194	0:24	9:05	
μO		36:13	190	0:23	8:57	
μP		36:03	195	0:23	8:54	
μQ		34:33	188	0:23	8:33	
μR		33:45	186	0:23	8:22	
μS		33:35	187	0:22	8:19	
μT		32:27	185	0:22	8:03	
μU		31:02	177	0:22	7:43	
μV		30:49	180	0:22	7:39	
μW		30:44	178	0:22	7:38	
μX		30:33	181	0:22	7:36	
μY		29:01	171	0:21	7:13	
μZ		28:45	171	0:21	7:09	
¶A		28:31	172	0:21	7:06	
¶B		26:12	138	0:21	6:33	
¶C		26:08	138	0:21	6:31	
¶D		25:56	136	0:21	6:29	
¶E		26:03	138	0:21	6:31	
¶F		25:44	135	0:21	6:27	
¶G		20:49	123	0:20	5:13	
¶H		20:19	121	0:20	5:05	
¶I		20:03	119	0:19	5:01	
¶J		20:00	120	0:20	5:00	
¶K		21:25	124	0:20	5:20	
¶L		16:34	109	0:18	4:09	
¶M		16:26	110	0:17	4:07	
¶N		19:29	119	0:19	4:51	
¶O		16:12	110	0:17	4:03	
¶P		17:58	112	0:18	4:29	
¶Q		15:57	108	0:17	3:59	
¶R		17:03	107	0:18	4:14	
¶S		13:11	96	0:15	3:17	
¶T		11:12	80	0:14	2:55	
¶U		10:37	79	0:13	2:46	

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
¶IV		10:26	79	0:13	2:43	
¶IW		10:55	81	0:14	2:50	
¶IX		10:07	77	0:13	2:38	
¶IY		10:48	78	0:14	2:48	
¶IZ		9:59	77	0:13	2:36	
.A		10:44	79	0:14	2:47	
.B		9:48	76	0:13	2:33	
.C		10:23	78	0:14	2:42	
.D		9:47	75	0:13	2:33	
.E		10:12	77	0:13	2:39	
.F		9:47	74	0:14	2:32	
.G		10:44	78	0:14	2:48	
.H		9:57	78	0:14	2:35	
.I		10:45	80	0:14	2:48	
.J		9:57	76	0:14	2:35	
.K		10:40	80	0:14	2:47	
.L		9:41	73	0:14	2:31	
.M		10:43	78	0:14	2:47	
.N		9:41	75	0:14	2:31	
.O		9:44	75	0:13	2:32	
.P		9:35	73	0:14	2:30	
.Q		10:32	76	0:14	2:45	
.R		9:34	75	0:14	2:30	
.S		10:31	78	0:14	2:44	
.T		10:22	75	0:14	2:42	
.U		10:22	76	0:14	2:42	
.V		10:31	79	0:14	2:44	
.W		9:12	73	0:13	2:24	
.X		9:00	73	0:13	2:21	
.Y		9:00	73	0:13	2:21	
.Z		8:48	73	0:13	2:18	
?A		9:10	72	0:13	2:22	
• A		0:00	0	0:00	0:00	
?A		3:29	21	0:16	0:52	
?A		7:43	44	0:20	2:01	
?A		21:38	141	0:19	5:17	
?A		0:00	0	0:00	0:00	
?A		0:00	0	0:00	0:00	
?A		0:00	0	0:00	0:00	
?A		3:52	22	0:17	1:05	
?A		5:25	49	0:11	1:23	
?A		7:42	65	0:13	1:58	
?A		19:34	116	0:19	4:51	
?A		3:50	22	0:17	1:00	
• A		1:14	14	0:08	0:19	
?A		6:53	63	0:11	1:47	
• A		11:09	80	0:14	2:56	
• A		2:41	28	0:08	0:43	
?A		22:07	135	0:18	5:41	
?A		25:23	147	0:19	6:29	
?A		18:23	125	0:16	4:44	
?A		1:04	12	0:07	0:17	
?A		16:43	114	0:15	4:20	
?A		9:43	76	0:13	2:32	
?A		7:21	67	0:11	1:56	
?A		21:38	141	0:19	5:24	
?A		0:00	0	0:00	0:00	
?A		0:00	0	0:00	0:00	
?A		8:02	70	0:12	2:06	
?A		1:18	14	0:08	0:20	
• A		4:22	45	0:09	1:11	
?A		26:05	155	0:21	6:28	
?A		11:56	84	0:14	3:09	

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
?B		8:41	69	0:13	2:15	
• B		3:31	20	0:16	0:59	
?B		7:57	44	0:20	2:04	
?B		4:20	24	0:18	1:06	
?B		23:18	145	0:21	5:42	
?B		2:19	29	0:08	0:37	
?B		0:00	0	0:00	0:00	
?B		0:59	12	0:07	0:15	
?B		3:51	22	0:16	1:04	
?B		5:04	48	0:11	1:17	
?B		7:16	65	0:12	1:51	
?B		23:42	128	0:22	5:51	
?B		3:55	22	0:17	1:01	
• B		1:13	13	0:08	0:18	
?B		7:19	67	0:11	1:55	
• B		12:18	84	0:14	3:13	
• B		2:39	27	0:08	0:43	
?B		24:23	139	0:19	6:13	
?B		27:45	158	0:19	7:03	
?B		18:03	123	0:16	4:39	
?B		1:06	13	0:07	0:17	
?B		16:30	114	0:16	4:16	
?B		10:49	81	0:14	2:49	
?B		7:43	68	0:11	2:01	
?B		2:23	27	0:08	0:36	
?B		0:00	0	0:00	0:00	
?B		0:00	0	0:00	0:00	
?B		6:53	65	0:11	1:47	
?B		2:29	29	0:09	0:38	
• B		5:49	60	0:10	1:31	
?B		26:57	159	0:21	6:41	
?B		12:32	87	0:14	3:18	
?C		5:20	50	0:10	1:26	
• C		3:38	22	0:16	1:01	
?C		7:55	42	0:20	2:04	
?C		3:40	22	0:16	1:02	
?C		21:02	137	0:19	5:09	
?C		0:00	0	0:00	0:00	
?C		1:01	13	0:07	0:16	
?C		1:02	13	0:07	0:16	
?C		3:51	22	0:16	1:04	
?C		4:51	46	0:11	1:13	
?C		7:48	67	0:13	1:59	
?C		18:12	113	0:19	4:30	
?C		4:02	22	0:17	1:03	
• C		1:13	13	0:08	0:18	
?C		7:07	65	0:11	1:51	
• C		11:27	82	0:14	3:01	
• C		2:21	27	0:08	0:38	
?C		22:34	136	0:18	5:48	
?C		25:40	147	0:19	6:33	
?C		17:46	123	0:15	4:34	
?C		0:00	0	0:00	0:00	
?C		16:59	112	0:17	4:23	
?C		11:09	80	0:14	2:54	
?C		6:57	65	0:11	1:50	
?C		2:20	27	0:08	0:35	
?C		0:00	0	0:00	0:00	
?C		3:05	20	0:14	0:54	
?C		20:52	139	0:16	5:19	
?C		2:20	27	0:09	0:36	
• C		6:01	61	0:10	1:34	
?C		25:55	156	0:21	6:26	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
?C		13:18	89	0:15	3:29	
?D		6:26	61	0:10	1:41	
• D		3:44	22	0:16	1:03	
?D		8:15	45	0:20	2:09	
?D		3:30	20	0:16	0:59	
?D		23:26	147	0:21	5:44	
?D		0:00	0	0:00	0:00	
?D		1:05	13	0:07	0:17	
?D		1:02	12	0:07	0:16	
?D		3:45	22	0:16	1:02	
?D		5:18	49	0:11	1:21	
?D		7:11	65	0:12	1:50	
?D		23:34	131	0:21	5:49	
?D		4:00	22	0:17	1:03	
• D		1:18	13	0:08	0:20	
?D		7:37	69	0:11	1:59	
• D		12:24	85	0:15	3:14	
• D		2:19	26	0:08	0:37	
?D		24:03	140	0:19	6:09	
?D		28:06	158	0:19	7:08	
?D		17:36	123	0:16	4:32	
?D		0:00	0	0:00	0:00	
?D		20:07	125	0:18	5:11	
?D		11:19	80	0:14	2:57	
?D		6:21	62	0:10	1:40	
?D		1:18	14	0:08	0:20	
?D		0:00	0	0:00	0:00	
?D		3:10	22	0:14	0:56	
?D		20:35	137	0:16	5:15	
?D		2:18	27	0:08	0:35	
• D		6:10	63	0:10	1:37	
?D		27:08	161	0:21	6:44	
?D		15:23	118	0:16	4:00	
?E		12:43	85	0:16	3:15	
• E		3:47	22	0:16	1:04	
?E		3:46	21	0:17	0:56	
?E		3:30	22	0:16	0:59	
?E		20:39	134	0:19	5:03	
?E		4:18	22	0:17	1:08	
?E		0:00	0	0:00	0:00	
?E		1:00	13	0:07	0:15	
?E		3:38	21	0:16	1:00	
?E		5:00	46	0:11	1:15	
?E		7:35	65	0:12	1:56	
?E		23:25	129	0:21	5:47	
?E		4:01	22	0:17	1:03	
• E		1:19	14	0:08	0:20	
?E		7:14	66	0:11	1:53	
• E		11:56	83	0:14	3:08	
• E		2:14	26	0:07	0:36	
?E		26:59	158	0:19	6:52	
?E		26:09	146	0:19	6:40	
?E		17:18	124	0:16	4:27	
?E		0:00	0	0:00	0:00	
?E		20:27	126	0:18	5:16	
?E		11:35	82	0:14	3:01	
?E		6:24	64	0:10	1:41	
?E		1:12	14	0:08	0:18	
?E		0:00	0	0:00	0:00	
?E		3:12	22	0:14	0:56	
?E		20:14	139	0:16	5:10	
?E		2:18	27	0:08	0:35	
• E		6:20	62	0:10	1:39	

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
?E		25:32	152	0:20	6:21	
?E		16:58	126	0:16	4:23	
?F		12:44	85	0:17	3:14	
• F		3:54	22	0:17	1:06	
?F		8:12	45	0:20	2:09	
?F		3:27	22	0:15	0:58	
?F		23:33	146	0:20	5:45	
?F		4:30	24	0:18	1:12	
?F		1:05	13	0:07	0:17	
?F		0:00	0	0:00	0:00	
?F		3:41	22	0:16	1:01	
?F		5:22	49	0:11	1:21	
?F		7:12	66	0:12	1:50	
?F		21:45	124	0:20	5:24	
?F		4:04	23	0:17	1:04	
• F		1:15	13	0:08	0:19	
?F		7:37	68	0:11	1:59	
• F		17:24	132	0:15	4:27	
• F		1:02	12	0:07	0:16	
?F		23:57	138	0:19	6:08	
?F		27:10	155	0:20	6:55	
?F		16:03	116	0:15	4:09	
?F		0:00	0	0:00	0:00	
?F		21:10	126	0:18	5:27	
?F		11:54	84	0:14	3:06	
?F		5:07	49	0:10	1:23	
?F		1:07	12	0:08	0:17	
?F		0:00	0	0:00	0:00	
?F		3:09	20	0:14	0:55	
?F		19:59	137	0:16	5:06	
?F		1:17	14	0:08	0:20	
• F		6:26	64	0:10	1:41	
?F		27:06	160	0:21	6:43	
?F		18:11	126	0:17	4:42	
?G		12:42	83	0:17	3:14	
• G		3:49	22	0:16	1:04	
?G		3:54	22	0:17	0:58	
?G		3:18	20	0:15	0:56	
?G		17:54	109	0:19	4:21	
?G		4:33	24	0:18	1:13	
?G		0:00	0	0:00	0:00	
?G		0:00	0	0:00	0:00	
?G		15:16	103	0:17	3:47	
?G		5:31	51	0:11	1:24	
?G		7:39	67	0:12	1:57	
?G		20:17	118	0:20	5:02	
?G		5:16	48	0:11	1:21	
• G		1:16	14	0:08	0:19	
?G		7:24	65	0:11	1:56	
• G		12:12	84	0:14	3:12	
• G		0:00	0	0:00	0:00	
?G		26:28	157	0:18	6:44	
?G		31:41	167	0:20	8:02	
?G		16:24	117	0:15	4:14	
?G		3:00	20	0:14	0:52	
?G		21:34	129	0:18	5:33	
?G		17:49	135	0:15	4:33	
?G		4:56	48	0:10	1:20	
?G		1:06	12	0:08	0:17	
?G		0:00	0	0:00	0:00	
?G		3:15	20	0:15	0:57	
?G		19:18	133	0:17	4:58	
?G		2:30	28	0:09	0:38	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
• G		6:41	65	0:10	1:45	
?G		25:30	151	0:20	6:20	
?G		20:00	132	0:18	5:10	
?H		7:50	44	0:20	2:03	
• H		3:53	22	0:16	1:06	
?H		8:19	45	0:20	2:10	
?H		3:19	20	0:15	0:56	
?H		23:46	147	0:20	5:48	
?H		4:31	23	0:18	1:12	
?H		2:06	27	0:07	0:34	
?H		0:00	0	0:00	0:00	
?H		17:37	111	0:19	4:20	
?H		5:23	47	0:11	1:21	
?H		6:51	64	0:12	1:44	
?H		19:08	118	0:19	4:44	
?H		5:18	49	0:11	1:21	
• H		1:14	14	0:08	0:18	
?H		7:56	70	0:11	2:04	
• H		17:34	133	0:15	4:30	
• H		0:00	0	0:00	0:00	
?H		23:32	136	0:18	6:02	
?H		25:10	151	0:19	6:25	
?H		14:01	104	0:15	3:37	
?H		14:15	110	0:14	3:42	
?H		23:52	146	0:19	5:58	
?H		18:00	137	0:15	4:35	
?H		32:48	179	0:22	8:06	
?H		1:09	14	0:08	0:18	
?H		0:00	0	0:00	0:00	
?H		12:05	82	0:15	3:09	
?H		19:03	133	0:17	4:54	
?H		2:29	28	0:09	0:38	
• H		6:44	66	0:10	1:46	
?H		26:38	158	0:21	6:37	
?H		22:10	140	0:19	5:43	
?I		8:08	44	0:20	2:08	
• I		3:45	22	0:16	1:03	
?I		3:55	22	0:17	0:58	
?I		3:16	22	0:15	0:55	
?I		17:27	108	0:18	4:15	
?I		4:40	24	0:18	1:15	
?I		2:17	27	0:07	0:37	
?I		0:00	0	0:00	0:00	
?I		14:30	103	0:17	3:36	
?I		5:33	50	0:11	1:25	
?I		7:43	67	0:12	1:58	
?I		17:43	113	0:18	4:23	
?I		5:17	48	0:11	1:21	
• I		1:15	14	0:08	0:18	
?I		7:37	69	0:11	2:00	
• I		12:46	86	0:15	3:21	
• I		0:00	0	0:00	0:00	
?I		26:16	160	0:18	6:41	
?I		30:53	165	0:20	7:49	
?I		11:54	95	0:13	3:05	
?I		12:52	102	0:14	3:20	
?I		22:52	149	0:18	5:44	
?I		12:15	102	0:13	3:10	
?I		18:35	118	0:17	4:48	
?I		0:59	12	0:07	0:15	
?I		0:00	0	0:00	0:00	
?I		12:32	97	0:14	3:10	
?I		6:46	53	0:13	1:44	

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
?I		2:23	29	0:09	0:36	
• I		6:54	66	0:10	1:49	
?I		25:23	154	0:20	6:18	
?I		23:23	143	0:19	6:02	
?J		8:09	45	0:20	2:09	
• J		3:43	22	0:16	1:03	
?J		8:22	45	0:20	2:11	
?J		2:59	20	0:14	0:50	
?J		23:32	146	0:20	5:43	
?J		18:39	115	0:19	4:36	
?J		0:00	0	0:00	0:00	
?J		0:00	0	0:00	0:00	
?J		16:27	107	0:18	4:03	
?J		5:37	49	0:11	1:26	
?J		6:36	65	0:12	1:40	
?J		16:48	108	0:18	4:10	
?J		5:11	48	0:11	1:19	
• J		2:26	29	0:08	0:37	
?J		8:05	70	0:11	2:06	
• J		16:21	125	0:15	4:13	
• J		0:00	0	0:00	0:00	
?J		23:16	135	0:19	5:58	
?J		30:02	163	0:19	7:37	
?J		11:15	96	0:12	2:55	
?J		14:09	105	0:14	3:40	
?J		22:34	145	0:18	5:39	
?J		12:47	103	0:13	3:19	
?J		17:54	117	0:17	4:38	
?J		1:08	14	0:08	0:17	
?J		0:00	0	0:00	0:00	
?J		11:51	82	0:15	3:05	
?J		6:06	51	0:12	1:33	
?J		2:22	28	0:09	0:36	
• J		6:38	64	0:10	1:45	
?J		26:22	158	0:20	6:32	
?J		4:42	49	0:09	1:16	
?K		8:11	46	0:20	2:09	
• K		3:22	20	0:16	0:48	
?K		3:59	22	0:17	0:59	
?K		3:05	20	0:14	0:52	
?K		23:26	147	0:20	5:42	
?K		17:13	110	0:19	4:16	
?K		2:12	27	0:07	0:36	
?K		0:00	0	0:00	0:00	
?K		13:30	98	0:16	3:21	
?K		5:53	50	0:12	1:29	
?K		7:46	68	0:12	1:58	
?K		20:42	121	0:20	5:03	
?K		5:15	49	0:11	1:20	
• K		2:21	28	0:08	0:36	
?K		7:54	69	0:11	2:05	
• K		16:41	126	0:15	4:18	
• K		17:49	120	0:16	4:36	
?K		25:59	160	0:18	6:37	
?K		29:34	163	0:19	7:30	
?K		10:39	92	0:13	2:45	
?K		14:32	108	0:14	3:46	
?K		22:31	145	0:18	5:38	
?K		11:48	98	0:13	3:04	
?K		2:47	18	0:14	0:46	
?K		1:00	12	0:07	0:15	
?K		0:00	0	0:00	0:00	
?K		10:51	80	0:14	2:50	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
?K		6:28	51	0:13	1:39	
?K		2:13	27	0:08	0:34	
• K		6:12	63	0:10	1:38	
?K		1:01	12	0:07	0:16	
?K		4:25	46	0:09	1:11	
?L		8:09	45	0:20	2:09	
• L		3:46	22	0:17	0:54	
?L		4:02	22	0:17	1:00	
?L		3:09	20	0:15	0:53	
?L		22:35	143	0:20	5:30	
?L		19:04	115	0:19	4:41	
?L		0:00	0	0:00	0:00	
?L		0:00	0	0:00	0:00	
?L		15:32	104	0:18	3:50	
?L		5:43	49	0:11	1:27	
?L		5:10	48	0:11	1:17	
?L		3:14	20	0:15	0:51	
?L		5:02	48	0:11	1:17	
• L		2:28	28	0:08	0:38	
?L		8:38	72	0:12	2:15	
• L		17:10	129	0:16	4:25	
• L		13:20	102	0:14	3:27	
?L		22:57	134	0:18	5:54	
?L		28:57	162	0:19	7:21	
?L		8:00	69	0:12	2:05	
?L		15:10	109	0:15	3:55	
?L		22:15	146	0:18	5:34	
?L		9:25	73	0:13	2:28	
?L		3:01	31	0:09	0:49	
?L		1:01	13	0:07	0:16	
?L		7:30	65	0:11	1:57	
?L		11:38	83	0:15	3:02	
?L		6:01	49	0:12	1:32	
?L		1:14	14	0:08	0:19	
• L		6:24	63	0:10	1:41	
?L		6:54	64	0:10	1:49	
?L		4:55	49	0:10	1:20	
?M		8:11	44	0:20	2:10	
• M		3:24	20	0:16	0:49	
?M		4:09	23	0:18	1:01	
?M		3:04	20	0:14	0:51	
?M		22:09	142	0:20	5:24	
?M		0:00	0	0:00	0:00	
?M		2:07	27	0:07	0:34	
?M		2:43	19	0:14	0:41	
?M		12:49	97	0:16	3:11	
?M		5:58	50	0:12	1:31	
?M		7:41	67	0:13	1:57	
?M		3:07	20	0:15	0:48	
?M		5:06	48	0:11	1:18	
• M		2:33	28	0:08	0:40	
?M		8:06	70	0:11	2:08	
• M		17:15	129	0:16	4:26	
• M		18:44	122	0:17	4:50	
?M		25:31	158	0:18	6:30	
?M		28:22	161	0:19	7:12	
?M		10:00	89	0:12	2:35	
?M		14:58	114	0:14	3:52	
?M		20:53	143	0:16	5:19	
?M		8:42	71	0:12	2:16	
?M		45:38	224	0:26	10:50	
?M		1:00	13	0:07	0:15	
?M		5:38	49	0:11	1:30	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
?M		10:30	77	0:14	2:44	
?M		6:30	65	0:10	1:42	
?M		2:26	27	0:09	0:37	
• M		5:57	63	0:09	1:34	
?M		7:08	67	0:10	1:53	
?M		3:00	31	0:09	0:48	
?N		8:01	45	0:20	2:07	
• N		3:47	21	0:17	0:55	
?N		4:13	23	0:18	1:02	
?N		1:25	15	0:08	0:22	
?N		20:57	134	0:19	5:07	
?N		0:00	0	0:00	0:00	
?N		2:44	19	0:14	0:41	
?N		2:46	18	0:14	0:42	
?N		14:19	100	0:17	3:32	
?N		5:47	49	0:12	1:28	
?N		5:02	48	0:11	1:14	
?N		3:09	20	0:15	0:49	
?N		4:46	45	0:11	1:13	
• N		2:38	28	0:09	0:41	
?N		8:46	71	0:12	2:18	
• N		17:50	131	0:16	4:35	
• N		15:02	107	0:15	3:53	
?N		22:34	132	0:18	5:47	
?N		22:33	146	0:16	5:44	
?N		7:48	67	0:11	2:02	
?N		21:37	143	0:17	5:31	
?N		20:52	144	0:16	5:19	
?N		9:18	74	0:13	2:26	
?N		0:00	0	0:00	0:00	
?N		0:00	0	0:00	0:00	
?N		7:09	65	0:11	1:52	
?N		11:23	81	0:15	2:58	
?N		6:43	63	0:10	1:46	
?N		2:25	27	0:09	0:37	
• N		6:13	65	0:10	1:38	
?N		7:12	68	0:10	1:54	
?N		2:38	29	0:08	0:42	
?O		0:59	12	0:07	0:15	
• O		3:27	20	0:16	0:49	
?O		4:11	22	0:18	1:02	
?O		0:00	0	0:00	0:00	
?O		20:32	134	0:19	5:01	
?O		0:00	0	0:00	0:00	
?O		1:01	13	0:07	0:16	
?O		2:49	20	0:14	0:43	
?O		10:31	77	0:15	2:43	
?O		5:54	51	0:12	1:30	
?O		7:50	67	0:13	2:00	
?O		3:08	20	0:15	0:49	
?O		4:58	47	0:11	1:16	
• O		2:40	28	0:09	0:42	
?O		8:41	73	0:12	2:17	
• O		18:08	130	0:16	4:40	
• O		21:02	132	0:17	5:25	
?O		25:11	156	0:18	6:25	
?O		22:17	146	0:16	5:40	
?O		9:37	89	0:12	2:29	
?O		15:17	115	0:14	3:57	
?O		11:57	83	0:15	3:06	
?O		8:37	69	0:12	2:15	
?O		1:14	14	0:08	0:19	
?O		0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
?O		5:26	51	0:10	1:27	
?O		10:18	77	0:14	2:41	
?O		6:20	64	0:10	1:40	
?O		2:22	28	0:08	0:36	
• O		5:09	26	0:19	1:29	
?O		7:29	67	0:11	1:59	
?O		3:05	31	0:09	0:50	
?P		1:00	12	0:07	0:15	
• P		3:47	21	0:17	0:55	
?P		4:14	22	0:18	1:03	
?P		1:01	12	0:07	0:16	
?P		19:29	130	0:19	4:46	
?P		0:00	0	0:00	0:00	
?P		1:00	14	0:06	0:15	
?P		3:33	22	0:15	0:58	
?P		13:35	100	0:16	3:22	
?P		5:54	51	0:12	1:30	
?P		6:25	60	0:11	1:38	
?P		3:06	20	0:15	0:48	
?P		4:40	45	0:11	1:11	
• P		2:50	29	0:09	0:45	
?P		9:18	75	0:12	2:26	
• P		4:03	45	0:09	1:05	
• P		20:48	130	0:17	5:22	
?P		22:12	133	0:18	5:42	
?P		20:04	139	0:16	5:07	
?P		6:02	52	0:11	1:36	
?P		20:37	137	0:17	5:17	
?P		6:25	51	0:13	1:41	
?P		9:07	75	0:12	2:23	
?P		0:00	0	0:00	0:00	
?P		0:00	0	0:00	0:00	
?P		7:06	65	0:11	1:51	
?P		9:28	75	0:13	2:28	
?P		2:27	27	0:09	0:37	
?P		1:15	15	0:08	0:19	
• P		3:11	20	0:15	0:54	
?P		7:30	68	0:11	1:59	
?P		4:23	46	0:09	1:11	
?Q		0:00	0	0:00	0:00	
• Q		3:33	21	0:16	0:51	
?Q		4:11	23	0:18	1:02	
?Q		19:29	117	0:19	4:46	
?Q		17:15	108	0:18	4:12	
?Q		0:00	0	0:00	0:00	
?Q		2:56	19	0:14	0:44	
?Q		3:31	22	0:16	0:58	
?Q		9:41	74	0:14	2:30	
?Q		8:48	71	0:14	2:15	
?Q		6:31	61	0:11	1:39	
?Q		2:53	18	0:14	0:44	
?Q		4:52	45	0:11	1:14	
• Q		2:58	19	0:14	0:45	
?Q		9:01	75	0:12	2:22	
• Q		2:45	30	0:09	0:45	
• Q		20:25	129	0:17	5:16	
?Q		24:34	155	0:18	6:15	
?Q		20:18	138	0:16	5:11	
?Q		1:06	13	0:08	0:17	
?Q		16:07	116	0:15	4:09	
?Q		4:13	22	0:17	1:08	
?Q		8:24	71	0:12	2:12	
?Q		1:09	14	0:08	0:18	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
?Q		0:00	0	0:00	0:00	
?Q		5:11	48	0:10	1:23	
?Q		10:05	79	0:14	2:38	
?Q		2:25	27	0:09	0:37	
?Q		1:14	14	0:08	0:19	
• Q		3:10	20	0:15	0:54	
?Q		8:01	70	0:11	2:07	
?Q		4:10	44	0:09	1:07	
?R		1:01	13	0:07	0:15	
• R		4:11	22	0:18	1:01	
?R		4:16	23	0:18	1:03	
?R		20:38	121	0:20	5:03	
?R		16:38	106	0:18	4:03	
?R		0:00	0	0:00	0:00	
?R		0:00	0	0:00	0:00	
?R		3:38	21	0:16	0:59	
?R		12:48	100	0:16	3:10	
?R		7:51	67	0:13	2:01	
?R		6:51	62	0:11	1:44	
?R		2:54	19	0:14	0:44	
?R		4:32	46	0:10	1:09	
• R		3:00	19	0:15	0:46	
?R		9:37	76	0:13	2:31	
• R		3:50	42	0:09	1:01	
• R		20:11	128	0:17	5:12	
?R		23:53	141	0:18	6:07	
?R		20:41	138	0:16	5:17	
?R		2:11	27	0:07	0:34	
?R		16:30	120	0:15	4:15	
?R		3:52	22	0:17	0:59	
?R		8:59	73	0:12	2:21	
?R		1:06	12	0:08	0:17	
?R		0:00	0	0:00	0:00	
?R		5:36	50	0:10	1:30	
?R		9:12	74	0:13	2:24	
?R		2:24	27	0:08	0:37	
?R		1:14	15	0:08	0:19	
• R		3:10	22	0:14	0:54	
?R		8:19	71	0:11	2:12	
?R		2:28	28	0:08	0:39	
?S		0:00	0	0:00	0:00	
• S		3:33	21	0:16	0:51	
?S		4:19	23	0:18	1:04	
?S		19:43	119	0:20	4:50	
?S		16:22	105	0:17	3:59	
?S		0:00	0	0:00	0:00	
?S		2:57	19	0:14	0:44	
?S		3:42	22	0:16	1:00	
?S		9:04	72	0:14	2:21	
?S		8:17	70	0:13	2:07	
?S		7:13	65	0:12	1:50	
?S		2:52	19	0:14	0:44	
?S		4:26	46	0:10	1:08	
• S		3:01	20	0:15	0:46	
?S		9:23	77	0:12	2:28	
• S		2:37	30	0:08	0:43	
• S		20:02	127	0:17	5:10	
?S		25:51	151	0:18	6:34	
?S		21:08	144	0:17	5:24	
?S		1:06	13	0:07	0:17	
?S		17:07	125	0:15	4:24	
?S		3:30	21	0:16	0:49	
?S		8:07	71	0:12	2:07	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
?S		1:07	12	0:08	0:17	
?S		0:00	0	0:00	0:00	
?S		5:47	52	0:11	1:33	
?S		8:40	72	0:13	2:15	
?S		2:21	26	0:08	0:36	
?S		2:26	27	0:09	0:37	
• S		3:20	22	0:15	0:57	
?S		8:50	74	0:12	2:20	
?S		4:12	45	0:09	1:08	
?T		0:00	0	0:00	0:00	
• T		4:25	23	0:19	1:05	
?T		4:17	22	0:18	1:04	
?T		20:46	121	0:20	5:05	
?T		16:19	107	0:17	3:59	
?T		0:00	0	0:00	0:00	
?T		0:00	0	0:00	0:00	
?T		3:44	22	0:16	1:00	
?T		10:34	79	0:15	2:44	
?T		7:49	66	0:13	2:00	
?T		22:31	124	0:21	5:32	
?T		2:51	20	0:14	0:44	
?T		2:52	30	0:10	0:46	
• T		2:56	19	0:14	0:45	
?T		10:39	79	0:13	2:47	
• T		2:53	31	0:08	0:47	
• T		19:43	127	0:17	5:05	
?T		24:00	142	0:18	6:09	
?T		21:34	145	0:17	5:30	
?T		1:14	14	0:07	0:20	
?T		19:08	133	0:16	4:53	
?T		3:16	20	0:16	0:46	
?T		8:39	71	0:12	2:16	
?T		1:09	14	0:08	0:18	
?T		0:00	0	0:00	0:00	
?T		4:36	46	0:09	1:14	
?T		9:02	71	0:13	2:21	
?T		1:21	15	0:08	0:21	
?T		2:22	27	0:09	0:36	
• T		3:17	20	0:15	0:57	
?T		9:29	76	0:12	2:31	
?T		1:15	14	0:08	0:20	
?U		1:01	12	0:07	0:15	
• U		3:31	21	0:16	0:51	
?U		4:33	24	0:19	1:08	
?U		19:48	117	0:20	4:51	
?U		16:13	103	0:18	3:58	
?U		0:00	0	0:00	0:00	
?U		2:58	19	0:14	0:45	
?U		4:05	24	0:17	1:07	
?U		10:00	76	0:15	2:35	
?U		8:12	69	0:13	2:06	
?U		21:50	122	0:21	5:22	
?U		2:45	19	0:14	0:42	
?U		2:39	27	0:10	0:42	
• U		2:53	18	0:14	0:44	
?U		9:32	77	0:13	2:30	
• U		2:28	29	0:08	0:40	
• U		19:20	126	0:17	4:59	
?U		26:20	152	0:18	6:41	
?U		21:52	145	0:17	5:35	
?U		1:03	14	0:07	0:16	
?U		16:41	118	0:15	4:19	
?U		12:35	83	0:16	3:13	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
?U		7:53	67	0:11	2:04	
?U		1:02	13	0:07	0:16	
?U		0:00	0	0:00	0:00	
?U		4:30	47	0:09	1:12	
?U		8:27	71	0:13	2:12	
?U		1:21	15	0:08	0:21	
?U		2:23	27	0:08	0:36	
• U		3:29	22	0:15	1:00	
?U		9:41	76	0:13	2:34	
?U		3:58	43	0:08	1:03	
?V		0:00	0	0:00	0:00	
• V		4:31	23	0:19	1:07	
?V		4:35	24	0:19	1:09	
?V		22:55	145	0:20	5:37	
?V		0:00	0	0:00	0:00	
?V		0:00	0	0:00	0:00	
?V		2:55	19	0:14	0:44	
?V		4:08	23	0:17	1:08	
?V		9:28	72	0:14	2:26	
?V		7:38	66	0:13	1:57	
?V		23:33	129	0:22	5:47	
?V		3:32	21	0:16	0:55	
?V		2:38	29	0:09	0:42	
• V		2:51	20	0:14	0:44	
?V		10:51	82	0:14	2:50	
• V		2:46	29	0:08	0:45	
• V		20:35	132	0:17	5:17	
?V		26:38	153	0:19	6:46	
?V		21:56	144	0:17	5:36	
?V		1:14	14	0:07	0:20	
?V		16:59	117	0:15	4:23	
?V		12:57	103	0:13	3:22	
?V		8:22	73	0:12	2:11	
?V		22:48	144	0:19	5:40	
?V		0:00	0	0:00	0:00	
?V		0:00	0	0:00	0:00	
?V		8:48	72	0:13	2:18	
?V		2:25	28	0:09	0:37	
?V		2:20	27	0:08	0:36	
• V		3:31	22	0:16	1:01	
?V		10:20	80	0:13	2:44	
?V		1:05	13	0:07	0:17	
?W		0:00	0	0:00	0:00	
• W		3:26	20	0:16	0:50	
?W		4:40	24	0:19	1:10	
?W		19:56	119	0:19	4:52	
?W		1:09	14	0:07	0:19	
?W		0:00	0	0:00	0:00	
?W		0:00	0	0:00	0:00	
?W		4:06	22	0:17	1:08	
?W		7:57	69	0:13	2:03	
?W		8:07	69	0:13	2:04	
?W		21:37	123	0:20	5:21	
?W		3:36	22	0:16	0:56	
?W		2:37	29	0:09	0:42	
• W		1:08	14	0:07	0:17	
?W		10:35	80	0:13	2:47	
• W		2:21	28	0:07	0:38	
• W		21:01	133	0:17	5:24	
?W		24:40	141	0:19	6:18	
?W		22:20	144	0:17	5:42	
?W		1:09	13	0:07	0:18	
?W		17:17	120	0:16	4:28	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
?W		8:53	75	0:12	2:19	
?W		7:45	68	0:11	2:02	
?W		22:20	141	0:19	5:34	
?W		0:00	0	0:00	0:00	
?W		3:05	20	0:14	0:54	
?W		8:09	69	0:12	2:07	
?W		2:24	27	0:09	0:37	
?W		1:17	14	0:08	0:20	
• W		3:30	20	0:15	1:01	
?W		10:29	81	0:13	2:46	
?W		3:22	21	0:15	0:59	
?X		1:07	14	0:07	0:17	
• X		7:29	42	0:19	1:57	
?X		4:40	24	0:19	1:10	
?X		23:10	147	0:20	5:41	
?X		0:00	0	0:00	0:00	
?X		0:00	0	0:00	0:00	
?X		0:00	0	0:00	0:00	
?X		4:01	22	0:16	1:07	
?X		8:06	68	0:13	2:05	
?X		7:36	68	0:12	1:57	
?X		24:23	130	0:22	5:59	
?X		3:34	20	0:16	0:55	
?X		1:23	15	0:09	0:21	
• X		6:32	65	0:10	1:42	
?X		11:31	83	0:14	3:01	
• X		2:43	29	0:08	0:44	
• X		21:16	134	0:17	5:28	
?X		27:06	155	0:19	6:53	
?X		19:11	127	0:16	4:56	
?X		0:00	0	0:00	0:00	
?X		17:33	120	0:16	4:32	
?X		8:52	72	0:12	2:18	
?X		8:12	70	0:12	2:09	
?X		22:05	142	0:19	5:30	
?X		0:00	0	0:00	0:00	
?X		0:00	0	0:00	0:00	
?X		7:07	65	0:11	1:51	
?X		2:23	27	0:08	0:36	
?X		4:02	45	0:08	1:06	
• X		3:18	20	0:15	0:58	
?X		11:01	82	0:13	2:55	
?X		3:15	22	0:15	0:56	
?Y		0:00	0	0:00	0:00	
• Y		3:24	21	0:16	0:50	
?Y		7:39	44	0:19	2:00	
?Y		22:01	142	0:19	5:23	
?Y		0:00	0	0:00	0:00	
?Y		0:00	0	0:00	0:00	
?Y		0:00	0	0:00	0:00	
?Y		3:58	22	0:17	1:06	
?Y		7:58	68	0:13	2:04	
?Y		8:06	69	0:13	2:04	
?Y		21:14	123	0:20	5:15	
?Y		3:39	21	0:16	0:56	
?Y		1:19	14	0:08	0:20	
• Y		6:50	64	0:11	1:47	
?Y		10:47	79	0:13	2:50	
• Y		1:04	13	0:07	0:16	
• Y		21:27	134	0:17	5:31	
?Y		24:55	143	0:19	6:22	
?Y		18:59	129	0:16	4:53	
?Y		1:12	14	0:07	0:19	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
?Y		17:47	119	0:16	4:35	
?Y		9:01	75	0:12	2:21	
?Y		7:32	67	0:11	1:58	
?Y		21:54	141	0:19	5:28	
?Y		0:00	0	0:00	0:00	
?Y		0:00	0	0:00	0:00	
?Y		8:09	68	0:12	2:07	
?Y		2:21	27	0:08	0:36	
?Y		4:10	45	0:09	1:08	
• Y		26:34	153	0:21	6:35	
?Y		11:10	83	0:13	2:57	
?Y		3:11	20	0:14	0:55	
?Z		1:03	13	0:07	0:16	
• Z		7:45	44	0:19	2:01	
?Z		7:44	44	0:19	2:01	
?Z		23:05	146	0:20	5:40	
?Z		1:11	14	0:07	0:19	
?Z		0:00	0	0:00	0:00	
?Z		0:00	0	0:00	0:00	
?Z		4:00	23	0:17	1:07	
?Z		5:16	47	0:12	1:21	
?Z		7:26	67	0:12	1:54	
?Z		23:52	130	0:22	5:53	
?Z		3:43	21	0:17	0:57	
?Z		1:10	13	0:08	0:18	
• Z		7:05	67	0:11	1:51	
?Z		11:54	85	0:14	3:07	
• Z		2:40	29	0:08	0:43	
• Z		21:42	134	0:17	5:34	
?Z		27:20	155	0:18	6:56	
?Z		18:41	127	0:16	4:48	
?Z		0:00	0	0:00	0:00	
?Z		18:13	120	0:16	4:42	
?Z		9:28	75	0:13	2:28	
?Z		8:01	71	0:12	2:06	
?Z		21:48	142	0:19	5:26	
?Z		0:00	0	0:00	0:00	
?Z		0:00	0	0:00	0:00	
?Z		7:00	65	0:11	1:49	
?Z		1:20	14	0:08	0:21	
?Z		4:23	48	0:09	1:11	
• Z		27:38	162	0:21	6:50	
?Z		11:46	85	0:14	3:06	
?Z		3:07	20	0:14	0:54	
¼A		2:56	30	0:09	0:47	
¼B		3:07	31	0:09	0:50	
¼C		3:05	29	0:09	0:50	
¼D		4:18	44	0:10	1:07	
¼E		3:09	31	0:09	0:51	
¼F		3:05	30	0:09	0:50	
¼G		3:01	30	0:09	0:49	
¼H		4:25	43	0:09	1:10	
¼I		4:22	45	0:09	1:09	
¼J		3:08	30	0:09	0:51	
¼K		3:10	30	0:09	0:51	
¼L		3:02	30	0:09	0:49	
¼M		3:02	30	0:09	0:49	
¼N		1:02	13	0:07	0:16	
¼O		1:07	14	0:07	0:17	
¼P		0:00	0	0:00	0:00	
¼Q		0:00	0	0:00	0:00	
¼R		0:00	0	0:00	0:00	
¼S		0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
¼T		19:16	136	0:15	4:54	
¼U		19:10	139	0:15	4:53	
¼V		19:03	136	0:15	4:52	
¼W		18:40	135	0:16	4:46	
¼X		18:43	138	0:16	4:47	
¼Y		18:29	134	0:15	4:43	
¼Z		18:24	132	0:15	4:42	
½A		42:39	217	0:25	10:10	
½B		38:04	199	0:24	9:08	
½C		2:55	30	0:09	0:47	
½D		2:47	28	0:09	0:45	
½E		2:46	28	0:09	0:45	
½F		2:43	28	0:08	0:44	
½G		4:12	43	0:10	1:04	
½H		4:41	46	0:11	1:12	
½I		4:09	43	0:10	1:03	
½J		4:33	45	0:11	1:10	
½K		4:33	45	0:11	1:09	
½L		4:17	45	0:10	1:05	
½M		4:39	46	0:11	1:11	
½N		4:13	43	0:10	1:04	
½O		4:40	46	0:11	1:11	
½P		4:19	45	0:10	1:05	
½Q		4:45	46	0:11	1:13	
½R		4:15	45	0:10	1:04	
½S		4:36	45	0:10	1:10	
½T		4:14	44	0:10	1:04	
½U		4:41	46	0:10	1:11	
½V		4:18	42	0:10	1:05	
½W		4:45	46	0:10	1:12	
½X		4:22	45	0:10	1:05	
½Y		4:46	47	0:10	1:13	
½Z		3:06	30	0:10	0:48	
¾A		4:29	44	0:10	1:07	
¾B		4:34	46	0:10	1:08	
¾C		19:13	135	0:18	4:48	
¾D		16:44	108	0:17	4:11	
¾E		16:38	107	0:18	4:09	
¾F		16:22	108	0:17	4:05	
¾G		16:14	109	0:17	4:03	
¾H		15:50	105	0:17	3:57	
¾I		17:02	108	0:18	4:15	
¾J		17:33	112	0:18	4:23	
¾K		18:03	114	0:18	4:30	
¾L		18:17	113	0:18	4:34	
¾M		12:24	97	0:15	3:07	
¾N		14:27	101	0:16	3:37	
¾O		12:14	95	0:15	3:04	
¾P		14:18	101	0:16	3:35	
¾Q		11:58	93	0:14	3:01	
¾R		13:48	99	0:16	3:27	
¾S		11:35	91	0:14	2:55	
¾T		11:17	91	0:14	2:51	
¾U		13:23	97	0:15	3:21	
¾V		11:09	92	0:14	2:49	
¾W		9:24	73	0:14	2:22	
¾X		12:59	96	0:16	3:17	
¾Y		9:15	71	0:14	2:21	
¾Z		9:07	73	0:14	2:19	
1A		15:46	105	0:16	3:59	
1B		15:18	106	0:15	3:54	
1C		14:29	103	0:15	3:40	
1D		15:07	104	0:15	3:52	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
1E		14:03	103	0:15	3:35	
1F		13:19	99	0:14	3:24	
1G		12:51	97	0:14	3:18	
1H		32:05	176	0:21	7:56	
1I		34:04	188	0:22	8:26	
1J		34:27	188	0:21	8:31	
1K		28:54	169	0:20	7:10	
1L		34:37	186	0:21	8:33	
1M		29:08	171	0:20	7:14	
1N		28:40	170	0:20	7:07	
1O		28:29	173	0:20	7:05	
1P		14:05	104	0:15	3:38	
1Q		14:04	103	0:15	3:38	
1R		13:51	102	0:15	3:35	
1S		13:54	105	0:15	3:36	
1T		13:58	101	0:15	3:37	
1U		13:47	102	0:15	3:34	
1V		13:45	104	0:15	3:34	
1W		4:46	47	0:11	1:15	
1X		5:15	49	0:11	1:23	
1Y		4:47	47	0:11	1:15	
1Z		5:24	50	0:11	1:26	
2A		6:03	51	0:12	1:35	
2B		6:55	53	0:13	1:48	
2C		16:16	109	0:16	4:13	
2D		18:28	120	0:17	4:46	
2E		16:08	111	0:16	4:11	
2F		18:07	118	0:17	4:41	
2G		15:58	111	0:16	4:08	
2H		15:51	110	0:16	4:06	
2I		15:47	109	0:16	4:05	
2J		17:44	118	0:17	4:35	
2K		34:00	178	0:23	8:18	
2L		38:01	194	0:23	9:16	
2M		33:45	179	0:22	8:16	
2N		38:13	197	0:23	9:19	
2O		33:34	179	0:22	8:14	
2P		39:01	202	0:23	9:32	
2Q		33:22	180	0:22	8:12	
2R		39:33	203	0:23	9:40	
2S		33:15	177	0:22	8:11	
2T		40:55	213	0:23	10:01	
2U		33:48	182	0:22	8:19	
2V		40:48	210	0:24	10:00	
2W		34:08	182	0:22	8:25	
2X		40:33	209	0:23	9:57	
2Y		34:32	182	0:22	8:31	
2Z		40:01	205	0:22	9:50	
3A		27:43	169	0:20	6:55	
3B		26:00	164	0:19	6:30	
3C		27:27	166	0:20	6:51	
3D		25:56	165	0:19	6:29	
3E		27:34	170	0:20	6:52	
3F		25:53	166	0:19	6:28	
3G		27:36	172	0:19	6:53	
3H		26:04	167	0:19	6:30	
3I		8:06	70	0:11	2:08	
3J		8:49	73	0:12	2:19	
3K		7:45	68	0:11	2:02	
3L		8:26	72	0:12	2:14	
3M		7:29	71	0:11	1:59	
3N		8:01	70	0:11	2:07	
3O		7:18	67	0:11	1:56	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
³P		7:29	69	0:11	1:59	
³Q		7:04	64	0:11	1:53	
³R		6:39	65	0:10	1:46	
³S		4:52	48	0:10	1:18	
³T		4:22	46	0:09	1:10	
³U		4:02	45	0:09	1:04	
³V		3:56	41	0:09	1:03	
³W		3:46	43	0:09	1:00	
³X		6:45	54	0:12	1:46	
³Y		15:26	108	0:16	3:59	
³Z		15:49	108	0:16	4:05	
-A		3:22	20	0:16	0:50	
A		0:00	0	0:00	0:00	
•A		16:54	113	0:17	4:20	
aA		0:00	0	0:00	0:00	
AA		0:00	0	0:00	0:00	
ªA		3:46	21	0:17	0:57	
ÁA		0:00	0	0:00	0:00	
ÀA		3:08	30	0:09	0:48	
ÄA		4:49	46	0:10	1:15	
ÅA		26:13	152	0:22	6:19	
ÄA		3:06	31	0:10	0:47	
ÅA		21:31	123	0:19	5:24	
AB		0:00	0	0:00	0:00	
aB		0:00	0	0:00	0:00	
ªB		4:12	22	0:17	1:03	
ÁB		0:00	0	0:00	0:00	
ÀB		3:03	30	0:10	0:46	
ÄB		29:57	177	0:20	7:26	
ÅB		27:39	156	0:22	6:42	
ÄB		2:54	29	0:09	0:44	
ÅB		31:49	187	0:21	7:54	
aC		0:00	0	0:00	0:00	
AC		0:00	0	0:00	0:00	
ªC		4:02	22	0:17	1:01	
ÁC		0:00	0	0:00	0:00	
ÀC		3:09	29	0:10	0:48	
ÄC		39:31	203	0:24	9:35	
ÅC		18:50	114	0:18	4:44	
ÄC		3:15	32	0:10	0:50	
ÅC		21:29	123	0:19	5:23	
aD		40:34	143	0:30	10:34	
AD		0:00	0	0:00	0:00	
ªD		4:15	23	0:18	1:04	
ÁD		0:00	0	0:00	0:00	
ÀD		3:13	32	0:10	0:49	
ÄD		49:25	235	0:27	11:52	
ÅD		10:46	78	0:14	2:48	
ÄD		6:44	62	0:12	1:43	
ÅD		31:21	181	0:22	7:47	
aE		0:00	0	0:00	0:00	
AE		0:00	0	0:00	0:00	
ªE		4:01	22	0:17	1:01	
ÁE		1:06	14	0:07	0:17	
ÀE		8:11	70	0:12	2:08	
ÄE		7:52	67	0:13	2:01	
ÅE		36:01	198	0:23	8:39	
ÄE		3:10	31	0:09	0:48	
ÅE		20:49	122	0:19	5:13	
ÆA		2:26	27	0:09	0:37	
ÆB		41:09	230	0:25	9:36	
ÆC		12:48	98	0:14	3:19	
ÆD		68:55	262	0:32	15:59	

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case		Max shadow hours per day [h/day]	Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]		Shadow hours per year [h/year]	Shadow hours per year [h/year]
ÆE		3:55	43	0:09	1:02	
ÆF		41:50	207	0:26	10:04	
ÆG		6:45	67	0:10	1:47	
ÆH		4:44	46	0:09	1:15	
ÆI		6:42	66	0:10	1:46	
ÆJ		4:35	44	0:09	1:13	
ÆK		4:29	46	0:09	1:11	
ÆL		8:14	70	0:13	2:06	
ÆM		2:16	27	0:07	0:35	
ÆN		3:15	20	0:16	0:48	
ÆO		1:04	13	0:07	0:16	
ÆP		3:44	21	0:17	0:56	
ÆQ		4:10	22	0:18	1:04	
ÆR		1:04	14	0:07	0:17	
ÆS		5:51	51	0:12	1:28	
ÆT		20:25	119	0:20	5:02	
ÆU		3:31	20	0:16	0:57	
ÆV		7:59	70	0:13	2:04	
ÆW		6:28	62	0:10	1:42	
ÆX		13:01	90	0:15	3:24	
ÆY		21:29	142	0:18	5:22	
ÆZ		4:04	43	0:10	1:02	
AF		0:00	0	0:00	0:00	
aF		0:00	0	0:00	0:00	
ªF		4:18	23	0:18	1:05	
ÁF		1:07	14	0:07	0:18	
ÂF		8:23	71	0:12	2:11	
ÃF		2:33	27	0:09	0:39	
ÄF		3:01	32	0:10	0:46	
ÅF		6:49	63	0:12	1:44	
ĀF		31:00	180	0:21	7:42	
aG		0:00	0	0:00	0:00	
AG		0:00	0	0:00	0:00	
ªG		4:00	21	0:17	1:01	
ÁG		4:34	46	0:10	1:12	
ÂG		8:25	72	0:12	2:12	
ÃG		1:14	14	0:07	0:20	
ÄG		11:06	81	0:14	2:53	
ÅG		4:47	48	0:10	1:15	
ĀG		20:15	119	0:18	5:05	
AH		0:00	0	0:00	0:00	
aH		0:00	0	0:00	0:00	
ªH		4:14	22	0:18	1:04	
ÁH		22:59	146	0:18	5:45	
ÂH		8:25	70	0:12	2:12	
ÃH		4:26	24	0:18	1:12	
ÄH		15:53	109	0:16	4:04	
ÅH		7:07	64	0:12	1:49	
ĀH		30:38	180	0:21	7:37	
AI		0:00	0	0:00	0:00	
aI		0:00	0	0:00	0:00	
ªI		3:59	22	0:17	1:00	
ÁI		7:17	66	0:11	1:54	
ÂI		8:33	69	0:12	2:14	
ÃI		3:41	21	0:17	0:56	
ÄI		9:20	73	0:13	2:26	
ÅI		5:06	49	0:11	1:20	
ĀI		19:48	121	0:18	4:58	
aJ		0:00	0	0:00	0:00	
AJ		0:00	0	0:00	0:00	
ªJ		4:10	23	0:18	1:03	
ÁJ		26:30	156	0:22	6:29	
ÂJ		8:44	70	0:12	2:17	

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
ÅJ		17:36	114	0:18	4:29	
ÄJ		33:06	185	0:23	8:12	
ÃJ		10:44	78	0:15	2:43	
ÄJ		30:07	179	0:21	7:29	
aK		0:00	0	0:00	0:00	
AK		0:00	0	0:00	0:00	
ªK		4:17	24	0:18	1:05	
ÁK		0:00	0	0:00	0:00	
ÀK		49:58	245	0:26	11:54	
AK		1:01	13	0:07	0:16	
ÀK		30:02	173	0:21	7:26	
ÀK		6:38	62	0:11	1:41	
ÀK		19:28	118	0:18	4:53	
aL		0:00	0	0:00	0:00	
AL		0:00	0	0:00	0:00	
ªL		4:12	22	0:18	1:03	
ÁL		24:16	142	0:19	6:13	
ÀL		49:34	239	0:26	11:52	
ÀL		3:40	21	0:17	0:54	
ÀL		27:35	168	0:20	6:52	
ÀL		11:46	81	0:16	2:59	
ÀL		13:26	99	0:16	3:26	
aM		0:00	0	0:00	0:00	
AM		0:00	0	0:00	0:00	
ªM		4:22	23	0:18	1:06	
ÁM		7:35	67	0:11	1:59	
ÀM		44:16	221	0:24	10:43	
ÀM		4:36	24	0:19	1:10	
AM		30:27	177	0:21	7:32	
ÀM		6:58	65	0:12	1:46	
ÀM		15:36	105	0:17	3:51	
AN		0:00	0	0:00	0:00	
aN		0:00	0	0:00	0:00	
ªN		27:42	159	0:22	6:44	
ÁN		9:07	74	0:12	2:25	
ÀN		50:41	239	0:26	12:00	
ÀN		5:24	49	0:11	1:22	
ÀN		27:45	172	0:21	6:54	
ÀN		12:45	83	0:17	3:13	
ÀN		2:24	28	0:08	0:37	
AO		0:00	0	0:00	0:00	
aO		0:00	0	0:00	0:00	
ªO		27:08	158	0:22	6:37	
ÁO		23:43	147	0:19	5:54	
ÀO		44:51	217	0:24	10:53	
ÀO		7:01	63	0:12	1:47	
ÀO		27:36	171	0:21	6:52	
ÀO		7:11	64	0:12	1:50	
ÀO		18:29	132	0:16	4:44	
AP		0:00	0	0:00	0:00	
aP		0:00	0	0:00	0:00	
ªP		26:30	157	0:21	6:29	
ÁP		6:24	54	0:11	1:42	
ÀP		45:16	219	0:25	10:59	
ÀP		4:23	24	0:18	1:10	
ÀP		35:03	194	0:22	8:40	
ÀP		13:49	86	0:18	3:28	
ÀP		6:50	64	0:10	1:48	
AQ		0:00	0	0:00	0:00	
aQ		0:00	0	0:00	0:00	
ªQ		26:27	160	0:21	6:29	
ÁQ		21:02	126	0:19	5:25	
ÀQ		44:57	215	0:25	10:57	

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
ÅQ		0:00	0	0:00	0:00	
ÅQ		27:31	168	0:20	6:51	
ÃQ		7:33	66	0:13	1:55	
ÅQ		2:25	29	0:09	0:37	
AR		0:00	0	0:00	0:00	
aR		0:00	0	0:00	0:00	
ªR		26:18	156	0:21	6:27	
ÁR		15:47	111	0:15	4:05	
ÀR		44:51	210	0:24	10:56	
ÀR		0:00	0	0:00	0:00	
ÀR		34:28	194	0:22	8:31	
ÀR		16:42	110	0:19	4:13	
ÀR		9:40	76	0:13	2:31	
aS		0:00	0	0:00	0:00	
AS		0:00	0	0:00	0:00	
ªS		26:20	158	0:21	6:27	
ÁS		3:59	44	0:08	1:04	
ÀS		44:05	209	0:24	10:46	
ÀS		2:47	18	0:14	0:42	
ÀS		27:20	170	0:20	6:49	
ÀS		7:51	68	0:13	2:00	
ÀS		15:24	115	0:15	3:58	
AT		0:00	0	0:00	0:00	
aT		0:00	0	0:00	0:00	
ªT		5:17	49	0:11	1:22	
ÁT		0:00	0	0:00	0:00	
ÀT		43:42	210	0:24	10:41	
ÀT		2:50	19	0:14	0:43	
ÀT		34:18	194	0:22	8:29	
ÀT		18:00	114	0:19	4:32	
ÀT		20:26	121	0:20	5:05	
aU		0:00	0	0:00	0:00	
AU		0:00	0	0:00	0:00	
ªU		28:18	163	0:19	7:11	
ÁU		15:43	109	0:16	4:03	
ÀU		42:49	207	0:24	10:29	
ÀU		2:46	29	0:09	0:42	
ÀU		33:59	190	0:21	8:24	
ÀU		8:04	68	0:13	2:03	
ÀU		8:38	69	0:13	2:09	
AV		0:00	0	0:00	0:00	
aV		0:00	0	0:00	0:00	
ªV		29:26	160	0:19	7:28	
ÁV		24:14	149	0:21	5:50	
ÀV		41:52	206	0:23	10:16	
ÀV		2:40	28	0:08	0:41	
ÀV		22:12	123	0:20	5:33	
ÀV		21:19	139	0:20	5:09	
ÀV		10:39	93	0:12	2:45	
aW		0:00	0	0:00	0:00	
AW		0:00	0	0:00	0:00	
ªW		29:50	159	0:19	7:34	
ÁW		31:38	181	0:21	7:50	
ÀW		40:52	205	0:24	10:02	
ÀW		2:52	30	0:09	0:44	
ÀW		33:41	192	0:22	8:20	
ÀW		8:15	69	0:13	2:06	
ÀW		7:37	67	0:11	1:59	
aX		0:00	0	0:00	0:00	
AX		0:00	0	0:00	0:00	
ªX		30:15	162	0:20	7:40	
ÁX		0:00	0	0:00	0:00	
ÀX		37:05	195	0:23	9:09	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
ÅX		2:44	28	0:09	0:42	
ÅX		22:05	126	0:19	5:32	
ÅX		22:35	144	0:20	5:27	
ÅX		1:14	14	0:08	0:19	
AY		0:00	0	0:00	0:00	
aY		0:00	0	0:00	0:00	
aY		30:50	164	0:20	7:49	
ÅY		4:33	44	0:09	1:13	
ÅY		35:53	190	0:22	8:52	
AY		3:03	32	0:10	0:47	
ÅY		21:52	123	0:20	5:29	
ÅY		8:42	71	0:14	2:12	
ÅY		16:06	123	0:16	4:10	
AZ		0:00	0	0:00	0:00	
aZ		0:00	0	0:00	0:00	
aZ		31:09	163	0:20	7:53	
ÅZ		0:00	0	0:00	0:00	
ÅZ		34:39	188	0:22	8:34	
ÅZ		2:50	28	0:09	0:43	
ÅZ		32:15	186	0:22	8:00	
ÅZ		9:19	73	0:14	2:22	
ÅZ		2:33	28	0:08	0:41	
-B		3:32	21	0:16	0:53	
B		0:00	0	0:00	0:00	
•B		7:37	68	0:11	1:59	
bA		0:00	0	0:00	0:00	
BA		0:00	0	0:00	0:00	
BB		245:09	318	1:23	56:53	
bB		0:00	0	0:00	0:00	
bC		0:00	0	0:00	0:00	
BC		0:00	0	0:00	0:00	
bD		0:00	0	0:00	0:00	
BD		0:00	0	0:00	0:00	
BE		0:00	0	0:00	0:00	
bE		0:00	0	0:00	0:00	
bF		0:00	0	0:00	0:00	
BF		0:00	0	0:00	0:00	
bG		0:00	0	0:00	0:00	
BG		0:00	0	0:00	0:00	
BH		0:00	0	0:00	0:00	
bH		0:00	0	0:00	0:00	
bl		0:00	0	0:00	0:00	
BI		0:00	0	0:00	0:00	
bJ		0:00	0	0:00	0:00	
BJ		0:00	0	0:00	0:00	
BK		0:00	0	0:00	0:00	
bK		0:00	0	0:00	0:00	
bL		0:00	0	0:00	0:00	
BL		0:00	0	0:00	0:00	
bM		0:00	0	0:00	0:00	
BM		0:00	0	0:00	0:00	
BN		0:00	0	0:00	0:00	
bN		0:00	0	0:00	0:00	
bO		0:00	0	0:00	0:00	
BO		0:00	0	0:00	0:00	
bP		0:00	0	0:00	0:00	
BP		0:00	0	0:00	0:00	
bQ		0:00	0	0:00	0:00	
BQ		0:00	0	0:00	0:00	
bR		0:00	0	0:00	0:00	
BR		0:00	0	0:00	0:00	
BS		0:00	0	0:00	0:00	
bS		0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case		Max shadow hours per day [h/day]	Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]		Shadow hours per year [h/year]	Shadow hours per year [h/year]
bT		0:00	0	0:00	0:00	
BT		0:00	0	0:00	0:00	
bU		0:00	0	0:00	0:00	
BU		0:00	0	0:00	0:00	
bV		0:00	0	0:00	0:00	
BV		0:00	0	0:00	0:00	
bW		0:00	0	0:00	0:00	
BW		0:00	0	0:00	0:00	
BX		0:00	0	0:00	0:00	
bX		0:00	0	0:00	0:00	
bY		0:00	0	0:00	0:00	
BY		0:00	0	0:00	0:00	
BZ		0:00	0	0:00	0:00	
bZ		0:00	0	0:00	0:00	
-C		15:42	107	0:17	3:58	
C		0:00	0	0:00	0:00	
•C		16:54	112	0:18	4:20	
cA		0:00	0	0:00	0:00	
CA		0:00	0	0:00	0:00	
ÇA		17:38	117	0:17	4:33	
CB		0:00	0	0:00	0:00	
cB		0:00	0	0:00	0:00	
ÇB		21:43	129	0:18	5:33	
cC		0:00	0	0:00	0:00	
CC		0:00	0	0:00	0:00	
ÇC		18:26	117	0:17	4:43	
CD		0:00	0	0:00	0:00	
cD		0:00	0	0:00	0:00	
ÇD		20:50	128	0:18	5:20	
CE		0:00	0	0:00	0:00	
cE		0:00	0	0:00	0:00	
ÇE		17:59	115	0:17	4:37	
CF		0:00	0	0:00	0:00	
cF		0:00	0	0:00	0:00	
ÇF		17:28	114	0:16	4:29	
cG		0:00	0	0:00	0:00	
CG		0:00	0	0:00	0:00	
ÇG		16:50	115	0:16	4:19	
cH		0:00	0	0:00	0:00	
CH		0:00	0	0:00	0:00	
ÇH		16:18	113	0:16	4:11	
cI		0:00	0	0:00	0:00	
CI		0:00	0	0:00	0:00	
ÇI		15:01	104	0:15	3:52	
CJ		0:00	0	0:00	0:00	
cJ		0:00	0	0:00	0:00	
ÇJ		14:40	106	0:15	3:47	
CK		0:00	0	0:00	0:00	
cK		0:00	0	0:00	0:00	
ÇK		14:17	103	0:15	3:40	
cL		0:00	0	0:00	0:00	
CL		0:00	0	0:00	0:00	
ÇL		14:05	104	0:15	3:37	
cM		0:00	0	0:00	0:00	
CM		0:00	0	0:00	0:00	
ÇM		13:18	101	0:14	3:26	
cN		0:00	0	0:00	0:00	
CN		256:17	326	1:27	59:04	
ÇN		14:02	101	0:14	3:36	
CO		0:00	0	0:00	0:00	
cO		0:00	0	0:00	0:00	
ÇO		13:01	100	0:14	3:22	
CP		0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
cP		0:00	0	0:00	0:00	
ÇP		13:36	102	0:14	3:30	
CQ		0:00	0	0:00	0:00	
cQ		0:00	0	0:00	0:00	
ÇQ		10:38	81	0:14	2:46	
CR		0:00	0	0:00	0:00	
cR		0:00	0	0:00	0:00	
ÇR		5:16	49	0:11	1:24	
cS		0:00	0	0:00	0:00	
CS		0:00	0	0:00	0:00	
ÇS		4:13	43	0:10	1:04	
cT		0:00	0	0:00	0:00	
CT		0:00	0	0:00	0:00	
ÇT		8:29	72	0:12	2:13	
CU		0:00	0	0:00	0:00	
cU		0:00	0	0:00	0:00	
ÇU		13:03	97	0:15	3:17	
CV		0:00	0	0:00	0:00	
cV		0:00	0	0:00	0:00	
ÇV		0:00	0	0:00	0:00	
cW		0:00	0	0:00	0:00	
CW		7:31	32	0:22	2:14	
ÇW		4:08	45	0:09	1:06	
cX		0:00	0	0:00	0:00	
CX		6:28	30	0:20	1:55	
ÇX		4:08	43	0:09	1:05	
cY		0:00	0	0:00	0:00	
CY		0:00	0	0:00	0:00	
ÇY		110:58	278	0:42	25:35	
CZ		0:00	0	0:00	0:00	
cZ		0:00	0	0:00	0:00	
ÇZ		0:00	0	0:00	0:00	
D		0:00	0	0:00	0:00	
-D		17:51	112	0:19	4:28	
•D		7:21	68	0:11	1:55	
dA		0:00	0	0:00	0:00	
DA		6:10	57	0:12	1:39	
dB		0:00	0	0:00	0:00	
DB		9:36	68	0:17	2:35	
DC		0:00	0	0:00	0:00	
dC		0:00	0	0:00	0:00	
DD		0:00	0	0:00	0:00	
dD		0:00	0	0:00	0:00	
dE		0:00	0	0:00	0:00	
DE		0:00	0	0:00	0:00	
dF		0:00	0	0:00	0:00	
DF		0:00	0	0:00	0:00	
DG		0:00	0	0:00	0:00	
dG		0:00	0	0:00	0:00	
dH		0:00	0	0:00	0:00	
DH		0:00	0	0:00	0:00	
DI		0:00	0	0:00	0:00	
dI		0:00	0	0:00	0:00	
dJ		0:00	0	0:00	0:00	
DJ		0:00	0	0:00	0:00	
DK		0:00	0	0:00	0:00	
dK		0:00	0	0:00	0:00	
dL		0:00	0	0:00	0:00	
DL		0:00	0	0:00	0:00	
DM		0:00	0	0:00	0:00	
dM		0:00	0	0:00	0:00	
dN		0:00	0	0:00	0:00	
DN		0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
dO		0:00	0	0:00	0:00	
DO		0:00	0	0:00	0:00	
dP		0:00	0	0:00	0:00	
DP		0:00	0	0:00	0:00	
dQ		0:00	0	0:00	0:00	
DQ		0:00	0	0:00	0:00	
DR		0:00	0	0:00	0:00	
dR		0:00	0	0:00	0:00	
dS		0:00	0	0:00	0:00	
DS		0:00	0	0:00	0:00	
dT		0:00	0	0:00	0:00	
DT		0:00	0	0:00	0:00	
dU		0:00	0	0:00	0:00	
DU		0:00	0	0:00	0:00	
dV		0:00	0	0:00	0:00	
DV		0:00	0	0:00	0:00	
DW		0:00	0	0:00	0:00	
dW		0:00	0	0:00	0:00	
DX		0:00	0	0:00	0:00	
dX		0:00	0	0:00	0:00	
DY		0:00	0	0:00	0:00	
dY		0:00	0	0:00	0:00	
DZ		0:00	0	0:00	0:00	
dZ		0:00	0	0:00	0:00	
E		83:49	220	0:35	15:53	
-E		15:13	104	0:17	3:51	
•E		16:10	107	0:17	4:09	
EA		0:00	0	0:00	0:00	
eA		0:00	0	0:00	0:00	
ÉA		167:46	337	1:06	39:22	
ÈA		0:00	0	0:00	0:00	
ÊA		90:29	176	0:49	19:49	
ËA		75:20	240	0:40	18:53	
eB		0:00	0	0:00	0:00	
EB		0:00	0	0:00	0:00	
ÉB		155:59	339	0:59	37:03	
ÈB		98:06	196	0:46	25:20	
ÊB		104:50	189	0:53	23:23	
ËB		7:01	68	0:09	1:55	
eC		0:00	0	0:00	0:00	
EC		0:00	0	0:00	0:00	
ÉC		159:29	322	1:06	37:54	
ÈC		56:39	92	0:54	15:20	
ÊC	Bedrijfswoning 1	349:24	225	1:59	67:34	
ËC		46:20	178	0:34	11:53	
ED		0:00	0	0:00	0:00	
eD		0:00	0	0:00	0:00	
ÉD		168:25	343	0:55	39:07	
ÈD		68:47	124	0:53	17:40	
ÊD	Bedrijfswoning 3	388:21	278	2:06	79:44	
ËD		58:44	198	0:39	14:43	
eE		0:00	0	0:00	0:00	
EE		0:00	0	0:00	0:00	
ÉE		197:52	352	0:59	46:04	
ÈE		65:36	166	0:37	17:07	
ÊE		119:43	190	1:16	32:32	
ËE		22:32	111	0:29	6:07	
EF		0:00	0	0:00	0:00	
eF		0:00	0	0:00	0:00	
ÉF		69:20	185	0:39	15:35	
ÈF		125:46	293	0:47	30:04	
ÊF	Bedrijfswoning 6	277:20	275	1:44	58:08	
ËF		0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
eG		0:00	0	0:00	0:00	
EG		0:00	0	0:00	0:00	
ĚG		80:29	200	0:43	18:14	
ÊG		83:24	217	0:43	20:45	
ËG		140:39	283	1:02	30:07	
ĔG		0:36	18	0:03	0:08	
eH		0:00	0	0:00	0:00	
EH		0:00	0	0:00	0:00	
ĚH		76:25	197	0:40	16:54	
ÊH		0:00	0	0:00	0:00	
ËH		85:13	207	0:44	17:36	
ĔH	Bedrijfswoning 5	368:33	320	1:46	84:38	
EI		0:00	0	0:00	0:00	
eI		0:00	0	0:00	0:00	
ĚI		116:27	278	0:43	26:31	
ÊI		0:00	0	0:00	0:00	
ËI		89:27	218	1:01	18:41	
ĔI		136:09	261	1:01	32:58	
eJ		0:00	0	0:00	0:00	
EJ		0:00	0	0:00	0:00	
ĚJ		89:21	251	0:39	20:49	
ÊJ		0:00	0	0:00	0:00	
ËJ		0:00	0	0:00	0:00	
ĔJ		0:00	0	0:00	0:00	
eK		0:00	0	0:00	0:00	
EK		0:00	0	0:00	0:00	
ĚK		102:15	273	0:40	23:30	
ÊK		0:00	0	0:00	0:00	
ËK		168:16	349	1:04	39:21	
ĔK		153:36	276	0:54	34:42	
EL		0:00	0	0:00	0:00	
eL		0:00	0	0:00	0:00	
ĚL		197:24	346	1:03	46:22	
ÊL		0:00	0	0:00	0:00	
ËL	Bedrijfswoning 2	409:04	312	1:59	91:51	
ĔL		7:11	45	0:15	1:47	
eM		0:00	0	0:00	0:00	
EM		0:00	0	0:00	0:00	
ĚM		179:20	353	0:59	41:58	
ÊM		0:00	0	0:00	0:00	
ËM		0:00	0	0:00	0:00	
ĔM		2:48	29	0:08	0:40	
EN		0:00	0	0:00	0:00	
eN		0:00	0	0:00	0:00	
ĚN		189:38	346	1:04	44:46	
ÊN		8:12	61	0:14	2:01	
ËN		9:29	78	0:11	2:36	
ĔN		0:00	0	0:00	0:00	
eO		0:00	0	0:00	0:00	
EO		0:00	0	0:00	0:00	
ĚO		195:19	342	1:13	44:27	
ÊO		0:00	0	0:00	0:00	
ËO		64:29	242	0:38	15:31	
ĔO		97:58	266	0:58	22:26	
EP		0:00	0	0:00	0:00	
eP		0:00	0	0:00	0:00	
ĚP		203:15	300	1:22	50:19	
ÊP		0:24	9	0:03	0:06	
ËP		33:51	86	0:33	4:36	
ĔP		0:00	0	0:00	0:00	
EQ		0:00	0	0:00	0:00	
eQ		0:00	0	0:00	0:00	
ĔQ		183:47	290	1:17	45:23	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
EQ		139:25	305	0:52	32:11	
EQ		17:30	76	0:32	4:49	
EQ		11:58	93	0:14	3:16	
eR		0:00	0	0:00	0:00	
ER		0:00	0	0:00	0:00	
ÉR		162:08	268	1:22	40:30	
ÉR		138:52	303	0:52	31:49	
ÉR		17:26	82	0:31	4:42	
ÉR		105:16	272	0:54	24:17	
ES		0:00	0	0:00	0:00	
eS		0:00	0	0:00	0:00	
ÉS		169:01	273	1:16	42:04	
ÉS		110:40	277	0:42	25:30	
ÉS	Bedrijfswoning 4	324:47	266	1:51	69:08	
ÉS		4:16	29	0:14	1:05	
ET		0:00	0	0:00	0:00	
eT		0:00	0	0:00	0:00	
ÉT		142:05	177	1:22	38:16	
ÉT		88:22	267	0:39	20:18	
ÉT		45:02	178	0:27	11:44	
ÉT		65:38	206	0:41	16:00	
eU		0:00	0	0:00	0:00	
EU		0:00	0	0:00	0:00	
ÉU		70:08	124	1:23	19:29	
ÉU		105:00	273	0:42	24:21	
ÉU		0:00	0	0:00	0:00	
ÉU		42:37	100	0:35	5:46	
eV		0:00	0	0:00	0:00	
EV		0:00	0	0:00	0:00	
ÉV		74:10	150	1:15	20:35	
ÉV		89:50	280	0:39	20:54	
ÉV		0:00	0	0:00	0:00	
ÉV		0:00	0	0:00	0:00	
eW		0:00	0	0:00	0:00	
EW		0:00	0	0:00	0:00	
ÉW		39:22	64	1:02	10:46	
ÉW		101:18	290	0:42	23:34	
ÉW		52:31	185	0:38	13:14	
ÉW		81:36	218	0:36	15:51	
EX		0:00	0	0:00	0:00	
eX		0:00	0	0:00	0:00	
ÉX		72:23	86	1:06	16:57	
ÉX		121:04	245	1:06	28:38	
ÉX		64:46	204	0:34	16:59	
ÉX		0:00	0	0:00	0:00	
EY		0:00	0	0:00	0:00	
eY		0:00	0	0:00	0:00	
ÉY		10:10	67	0:15	2:10	
ÉY		142:38	261	1:10	33:29	
ÉY		0:00	0	0:00	0:00	
ÉY		0:00	0	0:00	0:00	
EZ		0:00	0	0:00	0:00	
eZ		0:00	0	0:00	0:00	
ÉZ		55:12	150	0:34	11:16	
ÉZ		166:55	341	1:00	39:16	
ÉZ		112:37	277	0:53	26:11	
ÉZ		0:00	0	0:00	0:00	
-F		17:37	112	0:18	4:25	
F		0:00	0	0:00	0:00	
•F		7:15	68	0:11	1:54	
FA		0:00	0	0:00	0:00	
fA		0:00	0	0:00	0:00	
fB		0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case		Max shadow hours per day [h/day]	Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]		Shadow hours per year [h/year]
FB		0:00	0	0:00	0:00
FC		0:00	0	0:00	0:00
fC		0:00	0	0:00	0:00
FD		0:00	0	0:00	0:00
fD		0:00	0	0:00	0:00
fE		0:00	0	0:00	0:00
FE		0:00	0	0:00	0:00
fF		0:00	0	0:00	0:00
FF		0:00	0	0:00	0:00
fG		0:00	0	0:00	0:00
FG		0:00	0	0:00	0:00
fH		0:00	0	0:00	0:00
FH		0:00	0	0:00	0:00
fI		0:00	0	0:00	0:00
FI		0:00	0	0:00	0:00
fJ		0:00	0	0:00	0:00
FJ		0:00	0	0:00	0:00
FK		0:00	0	0:00	0:00
fK		0:00	0	0:00	0:00
fL		0:00	0	0:00	0:00
FL		0:00	0	0:00	0:00
fM		0:00	0	0:00	0:00
FM		0:00	0	0:00	0:00
FN		0:00	0	0:00	0:00
fN		0:00	0	0:00	0:00
fO		0:00	0	0:00	0:00
FO		0:00	0	0:00	0:00
fP		0:00	0	0:00	0:00
FP		0:00	0	0:00	0:00
fQ		0:00	0	0:00	0:00
FQ		0:00	0	0:00	0:00
FR		0:00	0	0:00	0:00
fR		0:00	0	0:00	0:00
FS		0:00	0	0:00	0:00
fS		0:00	0	0:00	0:00
FT		0:00	0	0:00	0:00
fT		0:00	0	0:00	0:00
fU		0:00	0	0:00	0:00
FU		0:00	0	0:00	0:00
FV		0:00	0	0:00	0:00
fV		0:00	0	0:00	0:00
fW		0:00	0	0:00	0:00
FW		0:00	0	0:00	0:00
fX		0:00	0	0:00	0:00
FX		0:00	0	0:00	0:00
FY		0:00	0	0:00	0:00
fY		0:00	0	0:00	0:00
FZ		0:00	0	0:00	0:00
fZ		0:00	0	0:00	0:00
-G		14:51	103	0:17	3:46
G		0:00	0	0:00	0:00
•G		15:48	107	0:17	4:04
gA		0:00	0	0:00	0:00
GA		0:00	0	0:00	0:00
GB		0:00	0	0:00	0:00
gB		0:00	0	0:00	0:00
gC		0:00	0	0:00	0:00
GC		0:00	0	0:00	0:00
gD		0:00	0	0:00	0:00
GD		0:00	0	0:00	0:00
gE		0:00	0	0:00	0:00
GE		0:00	0	0:00	0:00
gF		0:00	0	0:00	0:00

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SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
GF		0:00	0	0:00	0:00	
gG		0:00	0	0:00	0:00	
GG		0:00	0	0:00	0:00	
GH		0:00	0	0:00	0:00	
gH		0:00	0	0:00	0:00	
gI		0:00	0	0:00	0:00	
GI		0:00	0	0:00	0:00	
gJ		0:00	0	0:00	0:00	
GJ		0:00	0	0:00	0:00	
GK		0:00	0	0:00	0:00	
gK		0:00	0	0:00	0:00	
GL		0:00	0	0:00	0:00	
gL		0:00	0	0:00	0:00	
gM		0:00	0	0:00	0:00	
GM		0:00	0	0:00	0:00	
GN		0:00	0	0:00	0:00	
gN		0:00	0	0:00	0:00	
GO		0:00	0	0:00	0:00	
gO		0:00	0	0:00	0:00	
GP		0:00	0	0:00	0:00	
gP		0:00	0	0:00	0:00	
GQ		0:00	0	0:00	0:00	
gQ		0:00	0	0:00	0:00	
gR		0:00	0	0:00	0:00	
GR		0:00	0	0:00	0:00	
gS		0:00	0	0:00	0:00	
GS		0:00	0	0:00	0:00	
gT		0:00	0	0:00	0:00	
GT		0:00	0	0:00	0:00	
gU		0:00	0	0:00	0:00	
GU		0:00	0	0:00	0:00	
GV		0:00	0	0:00	0:00	
gV		0:00	0	0:00	0:00	
GW		0:00	0	0:00	0:00	
gW		0:00	0	0:00	0:00	
gX		0:00	0	0:00	0:00	
GX		0:00	0	0:00	0:00	
GY		0:00	0	0:00	0:00	
gY		0:00	0	0:00	0:00	
GZ		0:00	0	0:00	0:00	
gZ		0:00	0	0:00	0:00	
-H		17:16	110	0:18	4:20	
H		0:00	0	0:00	0:00	
•H		15:36	108	0:17	4:01	
HA		0:00	0	0:00	0:00	
hA		0:00	0	0:00	0:00	
HB		0:00	0	0:00	0:00	
hB		0:00	0	0:00	0:00	
hC		0:00	0	0:00	0:00	
HC		0:00	0	0:00	0:00	
hD		0:00	0	0:00	0:00	
HD		0:00	0	0:00	0:00	
hE		0:00	0	0:00	0:00	
HE		0:00	0	0:00	0:00	
hF		0:00	0	0:00	0:00	
HF		0:00	0	0:00	0:00	
hG		0:00	0	0:00	0:00	
HG		0:00	0	0:00	0:00	
HH		0:00	0	0:00	0:00	
hH		0:00	0	0:00	0:00	
hI		0:00	0	0:00	0:00	
HI		0:00	0	0:00	0:00	
hJ		0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
HJ		0:00	0	0:00	0:00
hK		0:00	0	0:00	0:00
HK		0:00	0	0:00	0:00
hL		0:00	0	0:00	0:00
HL		0:00	0	0:00	0:00
HM		0:00	0	0:00	0:00
hM		0:00	0	0:00	0:00
HN		0:00	0	0:00	0:00
hN		0:00	0	0:00	0:00
HO		0:00	0	0:00	0:00
hO		0:00	0	0:00	0:00
HP		0:00	0	0:00	0:00
hP		0:00	0	0:00	0:00
HQ		0:00	0	0:00	0:00
hQ		0:00	0	0:00	0:00
HR		0:00	0	0:00	0:00
hR		0:00	0	0:00	0:00
hS		0:00	0	0:00	0:00
HS		0:00	0	0:00	0:00
hT		0:00	0	0:00	0:00
HT		0:00	0	0:00	0:00
hU		0:00	0	0:00	0:00
HU		0:00	0	0:00	0:00
HV		0:00	0	0:00	0:00
hV		0:00	0	0:00	0:00
HW		0:00	0	0:00	0:00
hW		0:00	0	0:00	0:00
hX		0:00	0	0:00	0:00
HX		0:00	0	0:00	0:00
hY		0:00	0	0:00	0:00
HY		0:00	0	0:00	0:00
HZ		0:00	0	0:00	0:00
hZ		0:00	0	0:00	0:00
-I		14:29	103	0:17	3:40
I		0:00	0	0:00	0:00
•I		6:36	64	0:10	1:43
IA		0:00	0	0:00	0:00
iA		0:00	0	0:00	0:00
IA		129:54	271	1:01	27:50
IB		0:00	0	0:00	0:00
iB		0:00	0	0:00	0:00
IB		4:35	34	0:13	1:09
iC		0:00	0	0:00	0:00
IC		0:00	0	0:00	0:00
IC		17:41	80	0:30	4:47
iD		0:00	0	0:00	0:00
ID		0:00	0	0:00	0:00
ID		29:59	150	0:26	7:49
IE		0:00	0	0:00	0:00
iE		0:00	0	0:00	0:00
IE		9:09	61	0:15	2:15
iF		0:00	0	0:00	0:00
IF		0:00	0	0:00	0:00
IF		0:00	0	0:00	0:00
IG		0:00	0	0:00	0:00
iG		0:00	0	0:00	0:00
IG		143:12	278	1:04	30:31
IH		0:00	0	0:00	0:00
iH		0:00	0	0:00	0:00
IH	Gezondheidszorg of onderwijs	3:06	31	0:09	0:49
iI		0:00	0	0:00	0:00
II		0:00	0	0:00	0:00
Ii	Gezondheidszorg of onderwijs	5:00	45	0:11	1:17

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case		Max shadow hours per day [h/day]	Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]		Shadow hours per year [h/year]	Shadow hours per year [h/year]
iJ		0:00	0	0:00	0:00	
IJ		0:00	0	0:00	0:00	
Ĵ	Gezondheidszorg of onderwijs	16:37	110	0:16	4:12	
IK		0:00	0	0:00	0:00	
iK		0:00	0	0:00	0:00	
Ķ	Gezondheidszorg of onderwijs	16:42	109	0:17	4:12	
iL		0:00	0	0:00	0:00	
IL		0:00	0	0:00	0:00	
Ľ	Gezondheidszorg of onderwijs	15:26	105	0:16	3:52	
iM		0:00	0	0:00	0:00	
IM		0:00	0	0:00	0:00	
Ĺ	Gezondheidszorg of onderwijs	27:03	156	0:21	6:38	
IN		0:00	0	0:00	0:00	
iN		0:00	0	0:00	0:00	
IO		0:00	0	0:00	0:00	
iO		0:00	0	0:00	0:00	
iP		0:00	0	0:00	0:00	
IP		0:00	0	0:00	0:00	
iQ		0:00	0	0:00	0:00	
IQ		0:00	0	0:00	0:00	
iR		0:00	0	0:00	0:00	
IR		0:00	0	0:00	0:00	
iS		7:30	32	0:23	2:13	
IS		0:00	0	0:00	0:00	
IT		0:00	0	0:00	0:00	
iT		0:00	0	0:00	0:00	
IU		0:00	0	0:00	0:00	
iU		0:00	0	0:00	0:00	
iV		0:00	0	0:00	0:00	
IV		0:00	0	0:00	0:00	
IW		3:33	21	0:16	0:41	
iW		0:00	0	0:00	0:00	
IX		3:38	21	0:16	0:42	
iX		15:29	105	0:18	3:49	
iY		0:00	0	0:00	0:00	
IY		10:06	50	0:21	2:00	
iZ		3:25	41	0:08	0:54	
IZ		8:38	46	0:19	1:47	
J		0:00	0	0:00	0:00	
-J		14:24	103	0:17	3:39	
•J		15:18	107	0:17	3:57	
jA		4:19	44	0:09	1:09	
JA		8:16	45	0:19	1:39	
jB		4:49	45	0:10	1:16	
JB		8:06	44	0:19	1:39	
jC		3:46	42	0:08	1:00	
JC		8:05	44	0:19	1:41	
jD		1:08	14	0:07	0:18	
JD		0:00	0	0:00	0:00	
JE		27:03	98	0:31	7:01	
jE		1:02	12	0:07	0:16	
jF		1:03	13	0:07	0:16	
JF		27:47	100	0:31	7:09	
JG		28:21	100	0:32	7:15	
jG		1:00	14	0:07	0:15	
jH		0:55	12	0:07	0:14	
JH		28:55	99	0:31	7:20	
JI		29:45	101	0:32	7:29	
JI		0:57	12	0:07	0:14	
JJ		30:17	101	0:32	7:33	
JJ		0:51	12	0:06	0:13	
JK		30:47	102	0:32	7:36	
jK		0:53	12	0:06	0:13	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
jL		0:00	0	0:00	0:00	
JL		31:56	104	0:32	7:49	
JM		31:47	104	0:32	7:41	
jM		0:00	0	0:00	0:00	
jN		5:12	48	0:11	1:23	
JN		32:04	105	0:32	7:41	
jO		4:52	46	0:10	1:18	
JO		33:26	108	0:32	7:55	
JP		33:15	109	0:33	7:49	
jP		5:04	47	0:10	1:21	
jQ		4:30	48	0:10	1:12	
JQ		0:00	0	0:00	0:00	
JR		0:00	0	0:00	0:00	
jR		4:41	46	0:10	1:15	
jS		5:12	49	0:11	1:23	
JS		0:00	0	0:00	0:00	
JT		0:00	0	0:00	0:00	
jT		5:02	49	0:10	1:20	
JU		3:18	21	0:15	0:38	
jU		4:46	48	0:10	1:16	
JV		3:18	20	0:16	0:38	
jV		4:11	43	0:09	1:06	
jW		4:00	41	0:09	1:03	
JW		3:10	20	0:15	0:36	
jX		3:55	42	0:09	1:02	
JX		0:00	0	0:00	0:00	
jY		3:51	43	0:09	1:01	
JY		246:03	343	1:20	52:50	
JZ		229:30	298	1:25	50:38	
jZ		3:55	43	0:09	1:02	
K		0:00	0	0:00	0:00	
-K		16:46	112	0:18	4:14	
•K		6:33	64	0:10	1:42	
KA		230:50	290	1:30	50:33	
kA		3:53	45	0:09	1:01	
kB		3:50	43	0:09	1:01	
KB		211:11	281	1:27	46:04	
KC		266:04	359	1:29	60:33	
kC		3:46	43	0:09	0:59	
KD		281:53	358	1:29	63:25	
kD		2:22	27	0:08	0:38	
kE		2:27	28	0:08	0:40	
KE		262:22	356	1:31	59:41	
KF		280:20	338	1:28	65:06	
kF		2:29	29	0:08	0:40	
KG		284:03	328	1:25	66:11	
kG		2:29	29	0:08	0:40	
KH		275:36	331	1:22	64:05	
kH		3:35	41	0:09	0:57	
KI		252:50	336	1:25	58:18	
ki		3:40	42	0:09	0:58	
KJ		3:43	42	0:09	0:59	
kj		269:13	322	1:25	62:51	
KK		3:46	40	0:09	1:00	
kk		244:35	323	1:24	56:32	
kL		0:00	0	0:00	0:00	
KL		240:30	315	1:28	53:53	
KM		246:23	318	1:23	57:12	
kM		4:10	45	0:09	1:06	
KN		226:39	314	1:28	51:33	
kN		4:10	44	0:09	1:06	
KO		243:12	307	1:24	55:44	
ko		4:04	41	0:09	1:05	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
KP		131:24	257	0:50	30:46	
kP		4:09	44	0:09	1:06	
kQ		4:13	45	0:09	1:07	
KQ		86:51	180	0:47	24:17	
kR		4:20	44	0:09	1:09	
KR		74:29	167	0:44	21:23	
KS		6:57	32	0:21	2:03	
kS		4:19	42	0:10	1:09	
KT		4:19	43	0:10	1:09	
KT		0:00	0	0:00	0:00	
KU		4:30	46	0:10	1:12	
KU		0:00	0	0:00	0:00	
KV		0:00	0	0:00	0:00	
kV		4:29	46	0:10	1:11	
KW		0:00	0	0:00	0:00	
kW		3:17	38	0:08	0:52	
KX		0:00	0	0:00	0:00	
kX		3:17	39	0:08	0:52	
KY		0:00	0	0:00	0:00	
kY		3:10	39	0:08	0:50	
kZ		2:14	28	0:08	0:36	
KZ		0:00	0	0:00	0:00	
-L		14:00	101	0:16	3:34	
L		0:00	0	0:00	0:00	
•L		6:18	62	0:10	1:39	
LA		0:00	0	0:00	0:00	
IA		1:07	13	0:08	0:17	
LB		0:00	0	0:00	0:00	
IB		1:06	12	0:08	0:17	
IC		1:08	13	0:08	0:17	
LC		0:00	0	0:00	0:00	
LD		32:20	108	0:32	8:31	
ID		1:08	13	0:08	0:17	
IE		1:05	14	0:07	0:17	
LE		45:28	133	0:33	11:42	
LF		43:51	148	0:30	11:22	
IF		0:59	12	0:07	0:15	
IG		21:02	135	0:19	5:26	
LG		48:49	140	0:32	12:33	
LH		40:09	126	0:31	10:22	
IH		5:11	49	0:10	1:22	
LI		22:06	86	0:29	5:47	
II		15:19	107	0:16	3:56	
IJ		15:35	106	0:16	4:00	
IJ		39:43	144	0:29	10:21	
LK		27:39	85	0:31	6:58	
IK		15:59	107	0:16	4:06	
LL		29:31	102	0:32	7:51	
IL		16:15	109	0:16	4:10	
LM		28:42	71	0:32	7:03	
IM		16:30	113	0:17	4:14	
IN		19:44	120	0:18	5:03	
LN		19:28	76	0:31	5:13	
LO		36:33	87	0:33	9:06	
IO		20:13	122	0:18	5:10	
IP		20:37	122	0:19	5:16	
LP		0:00	0	0:00	0:00	
IQ		21:08	126	0:19	5:24	
LQ		0:00	0	0:00	0:00	
LR		0:00	0	0:00	0:00	
IR		21:35	127	0:19	5:31	
LS		0:00	0	0:00	0:00	
IS		31:33	176	0:24	7:30	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case		Max shadow hours per day [h/day]	Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]		Shadow hours per year [h/year]	Shadow hours per year [h/year]
	LT	0:00	0	0:00	0:00	
	IT	32:35	184	0:24	7:42	
	LU	0:00	0	0:00	0:00	
	IU	27:48	140	0:23	6:50	
	LV	0:00	0	0:00	0:00	
	IV	33:09	184	0:24	8:08	
	IW	39:44	226	0:25	9:19	
	LW	0:00	0	0:00	0:00	
	IX	38:16	225	0:24	8:59	
	LX	0:00	0	0:00	0:00	
	IY	35:54	193	0:25	8:27	
	LY	0:00	0	0:00	0:00	
	IZ	33:21	177	0:24	7:56	
	LZ	0:00	0	0:00	0:00	
	-M	16:22	109	0:18	4:08	
	M	0:00	0	0:00	0:00	
	•M	6:22	64	0:10	1:40	
	mA	12:05	94	0:14	3:05	
	MA	0:00	0	0:00	0:00	
	mB	11:07	90	0:13	2:52	
	MB	0:00	0	0:00	0:00	
	MC	0:00	0	0:00	0:00	
	mC	9:41	76	0:13	2:34	
	MD	0:00	0	0:00	0:00	
	mD	10:06	77	0:14	2:40	
	ME	0:00	0	0:00	0:00	
	mE	9:20	78	0:13	2:28	
	MF	0:00	0	0:00	0:00	
	mF	9:48	79	0:13	2:35	
	mG	8:56	74	0:13	2:22	
	MG	0:00	0	0:00	0:00	
	MH	0:00	0	0:00	0:00	
	mH	8:43	73	0:12	2:18	
	mI	9:17	74	0:13	2:26	
	MI	0:00	0	0:00	0:00	
	MJ	0:00	0	0:00	0:00	
	mJ	8:34	72	0:12	2:15	
	mK	8:23	71	0:12	2:11	
	MK	0:00	0	0:00	0:00	
	mL	8:19	71	0:12	2:12	
	ML	0:00	0	0:00	0:00	
	mM	8:00	69	0:12	2:05	
	MM	0:00	0	0:00	0:00	
	MN	0:00	0	0:00	0:00	
	mN	6:03	52	0:11	1:35	
	MO	0:00	0	0:00	0:00	
	mO	7:52	68	0:12	2:03	
	mP	6:09	50	0:11	1:37	
	MP	0:00	0	0:00	0:00	
	mQ	7:49	69	0:12	2:02	
	MQ	5:09	32	0:15	1:18	
	MR	26:53	120	0:29	7:07	
	mR	7:48	69	0:11	2:03	
	mS	7:32	68	0:12	1:58	
	MS	28:07	101	0:30	7:26	
	MT	37:41	121	0:33	9:53	
	mT	7:53	71	0:12	2:04	
	MU	47:13	149	0:32	12:12	
	mU	7:19	66	0:11	1:54	
	mV	4:32	45	0:10	1:10	
	MV	43:21	131	0:33	11:10	
	mW	5:19	49	0:11	1:22	
	MW	52:53	156	0:34	13:36	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
MX		37:03	125	0:32	9:42	
mX		4:23	45	0:10	1:08	
MY		44:06	147	0:30	11:26	
mY		5:05	48	0:11	1:18	
MZ		40:10	144	0:28	10:24	
mZ		3:16	32	0:09	0:53	
-N		16:18	108	0:18	4:08	
N		0:00	0	0:00	0:00	
•N		12:22	82	0:16	3:13	
nA		4:58	46	0:10	1:17	
NA		53:05	153	0:34	13:42	
NB		52:28	141	0:34	13:30	
nB		3:11	31	0:09	0:51	
nC		4:53	46	0:10	1:15	
NC		0:00	0	0:00	0:00	
nD		3:09	31	0:09	0:51	
ND		0:00	0	0:00	0:00	
NE		0:00	0	0:00	0:00	
nE		3:01	30	0:09	0:49	
NF		0:00	0	0:00	0:00	
nF		4:39	47	0:10	1:12	
nG		28:38	176	0:19	7:07	
NG		0:00	0	0:00	0:00	
nH		29:44	174	0:21	7:24	
NH		0:00	0	0:00	0:00	
NI		0:00	0	0:00	0:00	
nI		28:16	176	0:18	7:03	
nJ		29:54	177	0:21	7:26	
NJ		0:00	0	0:00	0:00	
NK		8:10	45	0:19	1:41	
nK		27:33	172	0:18	6:52	
nL		27:08	175	0:18	6:46	
NL		0:00	0	0:00	0:00	
nM		29:58	177	0:20	7:27	
NM		0:00	0	0:00	0:00	
NN		0:00	0	0:00	0:00	
nN		29:46	178	0:20	7:24	
NO		0:00	0	0:00	0:00	
nO		24:40	165	0:18	6:10	
nP		29:24	178	0:19	7:19	
NP		0:00	0	0:00	0:00	
NQ		0:00	0	0:00	0:00	
nQ		18:07	113	0:17	4:34	
nR		28:12	175	0:19	7:02	
NR		0:00	0	0:00	0:00	
NS		0:00	0	0:00	0:00	
nS		17:50	113	0:17	4:30	
nT		18:49	118	0:17	4:45	
NT		0:00	0	0:00	0:00	
NU		0:00	0	0:00	0:00	
nU		26:12	170	0:19	6:32	
nV		19:49	118	0:17	5:00	
NV		0:00	0	0:00	0:00	
nW		25:45	168	0:18	6:26	
NW		250:44	312	1:27	56:50	
NX		6:29	30	0:20	1:55	
nX		20:29	121	0:18	5:10	
NY		0:00	0	0:00	0:00	
nY		24:38	164	0:18	6:09	
nZ		21:15	126	0:18	5:21	
NZ		62:25	171	0:33	11:33	
O		0:00	0	0:00	0:00	
-O		13:07	98	0:16	3:21	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case		Max shadow hours per day [h/day]	Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]		Shadow hours per year [h/year]	Shadow hours per year [h/year]
•O		6:01	62	0:10	1:34	
OA		0:00	0	0:00	0:00	
oA		24:27	162	0:19	6:07	
°A		4:43	45	0:10	1:14	
oB		22:11	129	0:18	5:36	
OB		0:00	0	0:00	0:00	
°B		4:38	45	0:10	1:13	
oC		24:26	162	0:18	6:06	
OC		0:00	0	0:00	0:00	
°C		5:09	48	0:11	1:22	
OD		0:00	0	0:00	0:00	
oD		24:15	162	0:18	6:04	
°D		4:39	47	0:10	1:13	
oE		24:12	158	0:19	6:03	
OE		0:00	0	0:00	0:00	
°E		5:05	49	0:10	1:21	
oF		24:05	158	0:19	6:02	
OF		0:00	0	0:00	0:00	
°F		4:40	47	0:10	1:14	
OG		0:00	0	0:00	0:00	
oG		31:48	172	0:22	7:45	
°G		5:06	49	0:10	1:21	
oH		31:02	172	0:22	7:36	
OH		0:00	0	0:00	0:00	
°H		28:31	162	0:22	7:03	
oI		30:46	166	0:22	7:32	
OI		0:00	0	0:00	0:00	
°I		29:04	165	0:22	7:11	
OJ		0:00	0	0:00	0:00	
oJ		30:09	167	0:22	7:25	
°J		29:57	170	0:22	7:24	
oK		29:40	164	0:21	7:19	
OK		0:00	0	0:00	0:00	
°K		30:39	173	0:22	7:34	
oL		29:37	166	0:21	7:19	
OL		0:00	0	0:00	0:00	
°L		32:41	179	0:22	8:03	
OM		0:00	0	0:00	0:00	
oM		29:29	165	0:21	7:18	
°M		9:54	77	0:13	2:35	
oN		29:38	166	0:21	7:20	
ON		0:00	0	0:00	0:00	
°N		9:02	72	0:13	2:21	
OO		0:00	0	0:00	0:00	
oO		29:28	165	0:21	7:19	
°O		9:31	74	0:13	2:29	
OP		0:00	0	0:00	0:00	
oP		29:39	165	0:21	7:21	
°P		8:47	72	0:12	2:17	
oQ		29:56	171	0:21	7:26	
OQ		0:00	0	0:00	0:00	
°Q		9:22	74	0:13	2:27	
oR		57:02	246	0:29	13:37	
OR		0:00	0	0:00	0:00	
°R		8:41	70	0:12	2:16	
OS		0:00	0	0:00	0:00	
oS		57:19	246	0:29	13:41	
°S		8:14	71	0:12	2:09	
OT		0:00	0	0:00	0:00	
oT		57:32	249	0:30	13:44	
°T		8:36	70	0:12	2:15	
oU		57:33	249	0:30	13:43	
OU		0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case		Max shadow hours per day [h/day]	Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]		Shadow hours per year [h/year]	Shadow hours per year [h/year]
°U		8:05	70	0:12	2:06	
OV		0:00	0	0:00	0:00	
oV		57:59	252	0:29	13:49	
°V		8:11	70	0:12	2:08	
OW		0:00	0	0:00	0:00	
oW		58:05	251	0:30	13:50	
°W		7:59	70	0:12	2:05	
OX		0:00	0	0:00	0:00	
oX		58:18	254	0:30	13:53	
°X		16:14	110	0:18	4:02	
oY		58:37	257	0:30	13:57	
OY		0:00	0	0:00	0:00	
°Y		13:03	96	0:15	3:15	
OZ		0:00	0	0:00	0:00	
oZ		61:24	261	0:32	14:28	
°Z		12:42	98	0:15	3:10	
-P		15:46	106	0:18	4:00	
P		0:00	0	0:00	0:00	
•P		12:11	84	0:16	3:10	
pA		62:31	260	0:31	14:42	
PA		0:00	0	0:00	0:00	
PB		0:00	0	0:00	0:00	
pB		63:18	260	0:31	14:52	
PC		0:00	0	0:00	0:00	
pC		64:25	260	0:31	15:05	
pD		64:37	262	0:31	15:08	
PD		0:00	0	0:00	0:00	
PE		0:00	0	0:00	0:00	
pE		65:25	264	0:31	15:16	
PF		0:00	0	0:00	0:00	
pF		66:15	259	0:31	15:27	
pG		66:52	262	0:32	15:34	
PG		0:00	0	0:00	0:00	
pH		67:14	261	0:32	15:39	
PH		0:00	0	0:00	0:00	
pl		67:49	261	0:32	15:46	
PI		0:00	0	0:00	0:00	
PJ		0:00	0	0:00	0:00	
pJ		68:25	261	0:32	15:53	
pK		69:37	262	0:33	16:09	
PK		0:00	0	0:00	0:00	
PL		0:00	0	0:00	0:00	
pL		71:44	262	0:33	16:39	
PM		0:00	0	0:00	0:00	
pM		71:20	259	0:33	16:34	
PN		0:00	0	0:00	0:00	
pN		71:20	261	0:32	16:34	
PO		0:00	0	0:00	0:00	
pO		71:25	263	0:32	16:36	
PP		0:00	0	0:00	0:00	
pP		70:57	262	0:32	16:30	
PQ		0:00	0	0:00	0:00	
pQ		70:13	261	0:32	16:19	
PR		0:00	0	0:00	0:00	
pR		65:25	263	0:30	15:17	
pS		64:50	261	0:30	15:11	
PS		0:00	0	0:00	0:00	
PT		0:00	0	0:00	0:00	
pT		64:17	258	0:31	15:04	
pU		63:41	263	0:30	14:55	
PU		0:00	0	0:00	0:00	
pV		62:12	263	0:30	14:37	
PV		0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case		Max shadow hours per day [h/day]	Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]		Shadow hours per year [h/year]	Shadow hours per year [h/year]
	pW	61:39	260	0:30	14:31	
	PW	0:00	0	0:00	0:00	
	pX	60:39	260	0:30	14:19	
	PX	0:00	0	0:00	0:00	
	pY	59:55	260	0:29	14:11	
	PY	0:00	0	0:00	0:00	
	pZ	49:51	235	0:27	11:54	
	PZ	0:00	0	0:00	0:00	
	Q	0:00	0	0:00	0:00	
	-Q	12:52	99	0:16	3:17	
	•Q	4:47	47	0:10	1:17	
	qA	50:00	237	0:27	11:54	
	QA	0:00	0	0:00	0:00	
	QB	0:00	0	0:00	0:00	
	qB	50:34	243	0:27	11:58	
	QC	0:00	0	0:00	0:00	
	qC	50:30	240	0:28	11:56	
	QD	0:00	0	0:00	0:00	
	qD	36:45	190	0:24	8:52	
	qE	34:17	181	0:23	8:21	
	QE	0:00	0	0:00	0:00	
	qF	39:28	198	0:24	9:30	
	QF	0:00	0	0:00	0:00	
	qG	34:50	184	0:23	8:28	
	QG	0:00	0	0:00	0:00	
	qH	40:03	200	0:25	9:38	
	QH	0:00	0	0:00	0:00	
	QI	0:00	0	0:00	0:00	
	qI	35:22	185	0:23	8:36	
	QJ	0:00	0	0:00	0:00	
	qJ	40:42	204	0:25	9:47	
	qK	37:47	192	0:24	9:10	
	QK	0:00	0	0:00	0:00	
	qL	41:50	208	0:25	10:03	
	QL	0:00	0	0:00	0:00	
	qM	38:38	198	0:24	9:22	
	QM	0:00	0	0:00	0:00	
	QN	0:00	0	0:00	0:00	
	qN	43:06	212	0:25	10:21	
	qO	43:21	219	0:25	10:29	
	QO	0:00	0	0:00	0:00	
	qP	2:18	27	0:07	0:37	
	QP	0:00	0	0:00	0:00	
	qQ	4:16	45	0:09	1:08	
	QQ	0:00	0	0:00	0:00	
	qR	0:00	0	0:00	0:00	
	QR	0:00	0	0:00	0:00	
	qS	0:00	0	0:00	0:00	
	QS	0:00	0	0:00	0:00	
	QT	0:00	0	0:00	0:00	
	qT	32:23	175	0:22	7:53	
	QU	0:00	0	0:00	0:00	
	qU	4:31	45	0:09	1:12	
	QV	0:00	0	0:00	0:00	
	qV	2:13	26	0:08	0:36	
	QW	0:00	0	0:00	0:00	
	qW	4:07	43	0:09	1:05	
	QX	0:00	0	0:00	0:00	
	qX	4:02	42	0:09	1:04	
	QY	0:00	0	0:00	0:00	
	qY	3:46	41	0:09	1:00	
	qZ	3:56	43	0:08	1:02	
	QZ	0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case		Max shadow hours per day [h/day]	Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]		Shadow hours per year [h/year]	Shadow hours per year [h/year]
-R		12:43	96	0:16	3:16	
R		0:00	0	0:00	0:00	
•R		12:19	83	0:16	3:12	
rA		3:51	43	0:09	1:01	
RA		0:00	0	0:00	0:00	
rB		3:58	44	0:08	1:03	
RB		0:00	0	0:00	0:00	
rC		3:55	44	0:09	1:02	
RC		0:00	0	0:00	0:00	
RD		0:00	0	0:00	0:00	
rD		2:33	29	0:08	0:39	
RE		0:00	0	0:00	0:00	
rE		3:59	42	0:09	1:03	
RF		0:00	0	0:00	0:00	
rF		2:32	27	0:08	0:39	
RG		0:00	0	0:00	0:00	
rG		36:10	188	0:24	8:45	
rH		21:50	124	0:20	5:30	
RH		0:00	0	0:00	0:00	
RI		0:00	0	0:00	0:00	
rI		51:04	239	0:28	12:02	
RJ		0:00	0	0:00	0:00	
rJ		51:18	236	0:28	12:04	
rK		51:24	237	0:28	12:05	
RK		0:00	0	0:00	0:00	
rL		51:42	235	0:28	12:07	
RL		0:00	0	0:00	0:00	
RM		0:00	0	0:00	0:00	
rM		65:21	257	0:31	15:14	
RN		0:00	0	0:00	0:00	
rN		63:30	260	0:31	14:48	
rO		60:52	252	0:30	14:10	
RO		0:00	0	0:00	0:00	
rP		59:20	244	0:30	13:48	
RP		0:00	0	0:00	0:00	
RQ		0:00	0	0:00	0:00	
rQ		57:42	242	0:30	13:25	
rR		18:23	118	0:18	4:42	
RR		0:00	0	0:00	0:00	
rS		15:39	110	0:16	4:01	
RS		0:00	0	0:00	0:00	
rT		18:09	116	0:18	4:38	
RT		0:00	0	0:00	0:00	
RU		0:00	0	0:00	0:00	
rU		15:48	109	0:17	4:04	
RV		0:00	0	0:00	0:00	
rV		17:54	117	0:18	4:35	
rW		15:38	107	0:16	4:01	
RW		0:00	0	0:00	0:00	
RX		0:00	0	0:00	0:00	
rX		17:50	116	0:17	4:34	
RY		0:00	0	0:00	0:00	
rY		15:25	108	0:16	3:58	
RZ		0:00	0	0:00	0:00	
rZ		17:52	114	0:18	4:35	
S		0:00	0	0:00	0:00	
-S		15:00	104	0:17	3:49	
•S		12:05	82	0:15	3:08	
sA		15:28	109	0:16	3:59	
SA		0:00	0	0:00	0:00	
sB		17:40	113	0:17	4:33	
SB		0:00	0	0:00	0:00	
sC		17:44	117	0:17	4:34	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
SC		0:00	0	0:00	0:00	
sD		56:07	238	0:30	13:03	
SD		0:00	0	0:00	0:00	
sE		54:45	234	0:29	12:44	
SE		0:00	0	0:00	0:00	
sF		53:37	234	0:29	12:28	
SF		0:00	0	0:00	0:00	
SG		0:00	0	0:00	0:00	
sG		49:15	220	0:28	11:27	
sH		48:32	220	0:28	11:17	
SH		0:00	0	0:00	0:00	
sI		47:34	216	0:28	11:03	
SI		0:00	0	0:00	0:00	
sJ		46:43	212	0:27	10:51	
SJ		0:00	0	0:00	0:00	
sK		46:01	211	0:28	10:41	
SK		0:00	0	0:00	0:00	
sL		45:13	211	0:28	10:31	
SL		0:00	0	0:00	0:00	
sM		44:57	214	0:27	10:30	
SM		0:00	0	0:00	0:00	
SN		0:00	0	0:00	0:00	
sN		44:32	216	0:26	10:25	
sO		43:46	215	0:27	10:17	
SO		0:00	0	0:00	0:00	
sP		43:28	217	0:27	10:14	
SP		0:00	0	0:00	0:00	
SQ		0:00	0	0:00	0:00	
sQ		43:11	216	0:27	10:11	
sR		42:41	215	0:27	10:06	
SR		0:00	0	0:00	0:00	
SS		0:00	0	0:00	0:00	
sS		40:31	203	0:25	9:40	
sT		40:18	199	0:26	9:38	
ST		0:00	0	0:00	0:00	
SU		9:28	52	0:19	2:32	
sU		39:49	197	0:25	9:33	
SV		8:50	52	0:18	2:22	
sV		39:41	197	0:25	9:32	
SW		5:32	33	0:16	1:24	
sW		39:08	195	0:25	9:25	
SX		12:53	62	0:22	3:26	
sX		39:02	194	0:25	9:24	
SY		6:37	36	0:17	1:41	
sY		42:58	209	0:26	10:19	
sZ		43:55	211	0:27	10:33	
SZ		0:00	0	0:00	0:00	
T		0:00	0	0:00	0:00	
-T		14:31	103	0:17	3:43	
•T		12:12	83	0:16	3:10	
tA		44:52	214	0:26	10:47	
TA		0:00	0	0:00	0:00	
TB		0:00	0	0:00	0:00	
tB		46:14	222	0:26	11:06	
tC		47:32	226	0:26	11:24	
TC		0:00	0	0:00	0:00	
TD		0:00	0	0:00	0:00	
tD		50:50	235	0:27	12:12	
TE		0:00	0	0:00	0:00	
tE		29:42	168	0:23	7:06	
tF		31:15	169	0:23	7:29	
TF		0:00	0	0:00	0:00	
tG		32:14	176	0:24	7:44	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
TG		0:00	0	0:00	0:00	
TH		0:00	0	0:00	0:00	
tH		33:50	179	0:24	8:07	
tI		36:04	184	0:25	8:39	
TI		0:00	0	0:00	0:00	
TJ		0:00	0	0:00	0:00	
tJ		36:22	185	0:25	8:42	
TK		0:00	0	0:00	0:00	
tK		35:04	183	0:24	8:20	
TL		0:00	0	0:00	0:00	
tL		38:19	197	0:26	9:05	
tM		39:28	207	0:25	9:19	
TM		0:00	0	0:00	0:00	
TN		0:00	0	0:00	0:00	
tN		39:57	205	0:26	9:23	
TO		0:00	0	0:00	0:00	
tO		41:01	219	0:26	9:36	
tP		41:37	221	0:27	9:42	
TP		0:00	0	0:00	0:00	
tQ		41:47	224	0:26	9:44	
TQ		0:00	0	0:00	0:00	
tR		42:23	224	0:26	9:52	
TR		0:00	0	0:00	0:00	
tS		42:44	226	0:26	9:57	
TS		0:00	0	0:00	0:00	
TT		0:00	0	0:00	0:00	
tT		43:10	228	0:26	10:03	
tU		5:43	51	0:11	1:32	
TU		0:00	0	0:00	0:00	
TV		0:00	0	0:00	0:00	
tV		5:10	50	0:10	1:23	
TW		0:00	0	0:00	0:00	
tW		7:09	65	0:11	1:51	
TX		0:00	0	0:00	0:00	
tX		4:57	48	0:10	1:19	
TY		0:00	0	0:00	0:00	
tY		5:44	49	0:11	1:31	
tZ		4:57	48	0:10	1:19	
TZ		0:00	0	0:00	0:00	
U		0:00	0	0:00	0:00	
-U		14:02	102	0:16	3:36	
•U		12:10	82	0:16	3:10	
uA		5:27	50	0:10	1:27	
UA		0:00	0	0:00	0:00	
UB		0:00	0	0:00	0:00	
uB		4:56	47	0:10	1:19	
UC		0:00	0	0:00	0:00	
uC		5:23	48	0:10	1:26	
UD		0:00	0	0:00	0:00	
uD		4:58	47	0:10	1:20	
UE		0:00	0	0:00	0:00	
uE		5:11	49	0:10	1:22	
uF		5:00	49	0:10	1:20	
UF		0:00	0	0:00	0:00	
uG		5:01	48	0:10	1:20	
UG		0:00	0	0:00	0:00	
UH		0:00	0	0:00	0:00	
uH		4:58	46	0:10	1:19	
UI		0:00	0	0:00	0:00	
uI		5:03	48	0:10	1:20	
UJ		0:00	0	0:00	0:00	
uJ		5:00	47	0:10	1:20	
UK		0:00	0	0:00	0:00	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
	uK	4:48	48	0:10	1:16	
	uL	4:53	48	0:10	1:18	
	UL	0:00	0	0:00	0:00	
	uM	4:49	46	0:10	1:16	
	UM	0:00	0	0:00	0:00	
	UN	0:00	0	0:00	0:00	
	uN	4:49	47	0:10	1:16	
	uO	4:23	44	0:10	1:09	
	UO	0:00	0	0:00	0:00	
	UP	0:00	0	0:00	0:00	
	uP	4:50	46	0:10	1:17	
	uQ	4:18	43	0:09	1:08	
	UQ	0:00	0	0:00	0:00	
	uR	4:42	46	0:09	1:15	
	UR	0:00	0	0:00	0:00	
	uS	4:04	42	0:09	1:05	
	US	0:00	0	0:00	0:00	
	uT	4:29	44	0:09	1:11	
	UT	0:00	0	0:00	0:00	
	uU	20:19	122	0:18	5:07	
	UU	0:00	0	0:00	0:00	
	UV	0:00	0	0:00	0:00	
	uV	34:07	181	0:23	8:15	
	uW	20:59	121	0:18	5:17	
	UW	0:00	0	0:00	0:00	
	uX	34:38	181	0:23	8:23	
	UX	0:00	0	0:00	0:00	
	UY	0:00	0	0:00	0:00	
	uY	21:09	123	0:19	5:20	
	UZ	0:00	0	0:00	0:00	
	uZ	35:05	182	0:24	8:29	
	V	0:00	0	0:00	0:00	
	-V	12:02	81	0:15	3:07	
	•V	11:52	94	0:14	3:03	
	VA	0:00	0	0:00	0:00	
	vA	21:33	123	0:20	5:26	
	vB	4:00	43	0:09	1:03	
	VB	0:00	0	0:00	0:00	
	vC	3:59	43	0:09	1:03	
	VC	0:00	0	0:00	0:00	
	VD	0:00	0	0:00	0:00	
	vD	4:00	44	0:09	1:03	
	vE	3:49	41	0:09	1:00	
	VE	0:00	0	0:00	0:00	
	vF	3:42	41	0:09	0:58	
	VF	0:00	0	0:00	0:00	
	VG	0:00	0	0:00	0:00	
	vG	3:40	40	0:08	0:58	
	VH	0:00	0	0:00	0:00	
	vH	3:28	40	0:08	0:55	
	VI	0:00	0	0:00	0:00	
	vI	2:16	25	0:08	0:34	
	VJ	0:00	0	0:00	0:00	
	vJ	1:15	13	0:08	0:19	
	VK	0:00	0	0:00	0:00	
	vK	14:20	103	0:16	3:42	
	vL	14:11	103	0:16	3:40	
	VL	0:00	0	0:00	0:00	
	VM	0:00	0	0:00	0:00	
	vM	13:49	102	0:16	3:34	
	vN	13:36	99	0:16	3:30	
	VN	0:00	0	0:00	0:00	
	vO	13:26	101	0:16	3:28	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case		Max shadow hours per day [h/day]	Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]		Shadow hours per year [h/year]	
VO		0:00	0	0:00	0:00	
VP		0:00	0	0:00	0:00	
vP		2:43	28	0:09	0:41	
VQ		0:00	0	0:00	0:00	
vQ		4:16	44	0:10	1:04	
VR		0:00	0	0:00	0:00	
vR		2:37	27	0:09	0:40	
vS		3:05	31	0:10	0:48	
VS		0:00	0	0:00	0:00	
vT		2:40	29	0:09	0:40	
VT		0:00	0	0:00	0:00	
vU		2:53	31	0:09	0:44	
VU		0:00	0	0:00	0:00	
vV		2:39	28	0:09	0:40	
VV		0:00	0	0:00	0:00	
vW		2:49	29	0:09	0:43	
VW		0:00	0	0:00	0:00	
vX		2:37	29	0:08	0:40	
VX		0:00	0	0:00	0:00	
VY		0:00	0	0:00	0:00	
vY		2:48	29	0:09	0:43	
VZ		0:00	0	0:00	0:00	
vZ		2:38	28	0:08	0:40	
W		0:00	0	0:00	0:00	
-W		12:11	85	0:15	3:10	
•W		11:51	95	0:14	3:04	
WA		0:00	0	0:00	0:00	
wA		2:34	27	0:09	0:39	
WB		0:00	0	0:00	0:00	
wB		2:35	27	0:09	0:39	
WC		0:00	0	0:00	0:00	
wC		2:42	28	0:09	0:41	
wD		2:24	26	0:09	0:36	
WD		0:00	0	0:00	0:00	
wE		2:41	28	0:09	0:41	
WE		0:00	0	0:00	0:00	
wF		2:26	27	0:09	0:37	
WF		0:00	0	0:00	0:00	
WG		0:00	0	0:00	0:00	
wG		2:39	29	0:09	0:40	
WH		0:00	0	0:00	0:00	
wH		2:21	27	0:08	0:35	
wI		2:39	28	0:09	0:40	
WI		0:00	0	0:00	0:00	
wJ		2:23	26	0:08	0:36	
WJ		0:00	0	0:00	0:00	
WK		0:00	0	0:00	0:00	
wK		2:13	26	0:08	0:33	
WL		0:00	0	0:00	0:00	
wL		2:18	26	0:08	0:35	
wM		2:16	27	0:08	0:34	
WM		0:00	0	0:00	0:00	
wN		2:18	25	0:08	0:35	
WN		0:00	0	0:00	0:00	
WO		0:00	0	0:00	0:00	
wO		2:30	28	0:09	0:38	
WP		0:00	0	0:00	0:00	
wP		2:31	28	0:09	0:38	
WQ		0:00	0	0:00	0:00	
wQ		2:34	28	0:09	0:39	
WR		0:00	0	0:00	0:00	
wR		2:38	29	0:09	0:40	
wS		11:45	81	0:15	3:01	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case		Max shadow hours per day [h/day]	Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]		Shadow hours per year [h/year]	
WS		0:00	0	0:00	0:00	
wT		11:36	82	0:15	2:59	
WT		0:00	0	0:00	0:00	
wU		10:21	76	0:15	2:39	
WU		0:00	0	0:00	0:00	
wV		10:15	76	0:15	2:38	
WV		0:00	0	0:00	0:00	
wW		10:00	75	0:15	2:34	
WW		0:00	0	0:00	0:00	
wX		12:26	84	0:16	3:14	
WX		0:00	0	0:00	0:00	
WY		0:00	0	0:00	0:00	
wY		9:58	75	0:15	2:33	
wZ		9:36	73	0:14	2:28	
WZ		0:00	0	0:00	0:00	
-X		12:20	84	0:15	3:12	
X		0:00	0	0:00	0:00	
•X		11:35	95	0:14	3:00	
xA		11:39	80	0:15	3:02	
XA		0:00	0	0:00	0:00	
xB		9:28	74	0:14	2:26	
XB		0:00	0	0:00	0:00	
XC		0:00	0	0:00	0:00	
xC		11:24	80	0:15	2:58	
XD		0:00	0	0:00	0:00	
xD		8:21	69	0:13	2:08	
XE		0:00	0	0:00	0:00	
xE		11:16	81	0:15	2:56	
XF		0:00	0	0:00	0:00	
xF		10:57	80	0:14	2:51	
xG		7:54	68	0:13	2:01	
XG		0:00	0	0:00	0:00	
xH		9:51	74	0:14	2:33	
XH		0:00	0	0:00	0:00	
XI		9:36	74	0:14	2:29	
XI		0:00	0	0:00	0:00	
XJ		0:00	0	0:00	0:00	
xJ		6:25	53	0:12	1:41	
XK		0:00	0	0:00	0:00	
xK		9:26	73	0:13	2:27	
XL		0:00	0	0:00	0:00	
xL		9:16	73	0:13	2:24	
xM		9:06	74	0:13	2:21	
XM		0:00	0	0:00	0:00	
xN		8:49	72	0:13	2:17	
XN		0:00	0	0:00	0:00	
XO		0:00	0	0:00	0:00	
xO		7:49	65	0:13	2:01	
XP		0:00	0	0:00	0:00	
xP		7:32	65	0:12	1:56	
XQ		0:00	0	0:00	0:00	
xQ		7:17	64	0:12	1:52	
XR		0:00	0	0:00	0:00	
xR		6:58	63	0:12	1:47	
xS		5:33	48	0:12	1:28	
XS		0:00	0	0:00	0:00	
XT		0:00	0	0:00	0:00	
xT		5:24	49	0:11	1:25	
xU		4:53	48	0:11	1:17	
XU		0:00	0	0:00	0:00	
XV		0:00	0	0:00	0:00	
xV		4:40	46	0:10	1:14	
xW		4:31	47	0:10	1:12	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values	
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]	
XW		0:00	0	0:00	0:00	
XX		0:00	0	0:00	0:00	
xX		4:26	47	0:10	1:10	
XY		0:00	0	0:00	0:00	
xY		4:16	47	0:10	1:08	
xZ		4:04	45	0:10	1:04	
XZ		0:00	0	0:00	0:00	
-Y		12:31	85	0:15	3:15	
Y		0:00	0	0:00	0:00	
•Y		11:15	93	0:14	2:55	
yA		3:32	21	0:16	0:54	
YA		0:00	0	0:00	0:00	
YB		0:00	0	0:00	0:00	
yB		3:37	22	0:16	0:55	
yC		3:38	21	0:16	0:55	
YC		0:00	0	0:00	0:00	
yD		3:42	21	0:17	0:56	
YD		0:00	0	0:00	0:00	
yE		3:45	22	0:17	0:57	
YE		0:00	0	0:00	0:00	
YF		0:00	0	0:00	0:00	
yF		3:48	22	0:17	0:58	
yG		3:54	22	0:17	0:59	
YG		0:00	0	0:00	0:00	
yH		3:59	23	0:17	1:01	
YH		0:00	0	0:00	0:00	
yI		4:02	22	0:17	1:02	
YI		0:00	0	0:00	0:00	
yJ		4:08	22	0:17	1:03	
YJ		0:00	0	0:00	0:00	
yK		4:07	22	0:18	1:03	
YK		0:00	0	0:00	0:00	
yL		2:53	19	0:14	0:45	
YL		0:00	0	0:00	0:00	
YM		0:00	0	0:00	0:00	
yM		2:53	20	0:14	0:45	
YN		70:06	159	0:35	11:55	
yN		2:53	19	0:14	0:45	
YO		57:39	163	0:33	9:54	
yO		2:51	18	0:14	0:45	
yP		2:47	18	0:14	0:44	
YP		74:04	183	0:35	13:47	
YQ		77:38	212	0:35	15:01	
yQ		2:50	20	0:14	0:45	
YR		72:39	207	0:33	13:44	
yR		2:45	18	0:14	0:44	
YS		72:01	205	0:35	14:10	
yS		2:45	18	0:14	0:44	
yT		2:52	20	0:14	0:46	
YT		64:54	195	0:33	12:32	
yU		2:55	20	0:14	0:47	
YU		78:21	212	0:35	15:05	
yV		2:55	20	0:14	0:47	
YV		70:07	203	0:33	13:23	
YW		67:09	189	0:33	12:11	
yW		2:58	19	0:14	0:48	
YX		37:01	112	0:34	9:09	
yX		3:00	18	0:15	0:49	
yY		3:08	20	0:15	0:51	
YY		33:18	109	0:33	8:36	
yZ		0:00	0	0:00	0:00	
YZ		0:00	0	0:00	0:00	
-Z		2:44	28	0:08	0:44	

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

...continued from previous page

No.	Name	Shadow, worst case			Shadow, expected values
		Shadow hours per year [h/year]	Shadow days per year [days/year]	Max shadow hours per day [h/day]	Shadow hours per year [h/year]
Z		0:00	0	0:00	0:00
•Z		9:13	73	0:14	2:23
zA		0:00	0	0:00	0:00
ZA		0:00	0	0:00	0:00
zB		0:00	0	0:00	0:00
ZB		0:00	0	0:00	0:00
ZC		0:00	0	0:00	0:00
zC		0:00	0	0:00	0:00
zD		0:00	0	0:00	0:00
ZD		0:00	0	0:00	0:00
ZE		0:00	0	0:00	0:00
zE		0:00	0	0:00	0:00
zF		0:00	0	0:00	0:00
ZF		0:00	0	0:00	0:00
zG		0:00	0	0:00	0:00
ZG		0:00	0	0:00	0:00
zH		0:00	0	0:00	0:00
ZH		0:00	0	0:00	0:00
ZI		0:00	0	0:00	0:00
zI		0:00	0	0:00	0:00
ZJ		0:00	0	0:00	0:00
zJ		0:00	0	0:00	0:00
zK		0:00	0	0:00	0:00
ZK		0:00	0	0:00	0:00
ZL		0:00	0	0:00	0:00
zL		0:00	0	0:00	0:00
ZM		0:00	0	0:00	0:00
zM		0:00	0	0:00	0:00
ZN		0:00	0	0:00	0:00
zN		2:35	27	0:08	0:39
ZO		0:00	0	0:00	0:00
zO		2:31	28	0:08	0:38
zP		2:31	27	0:08	0:39
ZP		0:00	0	0:00	0:00
ZQ		0:00	0	0:00	0:00
zQ		2:27	28	0:08	0:38
zR		2:25	27	0:08	0:37
ZR		0:00	0	0:00	0:00
zS		2:20	28	0:08	0:36
ZS		0:00	0	0:00	0:00
zT		2:19	27	0:08	0:36
ZT		0:00	0	0:00	0:00
ZU		0:00	0	0:00	0:00
zU		2:11	26	0:08	0:34
ZV		0:00	0	0:00	0:00
zV		1:01	13	0:07	0:16
zW		0:00	0	0:00	0:00
ZW		0:00	0	0:00	0:00
zX		0:00	0	0:00	0:00
ZX		0:00	0	0:00	0:00
ZY		0:00	0	0:00	0:00
zY		0:00	0	0:00	0:00
ZZ		0:00	0	0:00	0:00
zZ		3:26	21	0:16	0:52

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

No.	Name	Worst case [h/year]	Expected [h/year]
1	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (494)	343:30	62:30
2	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (495)	577:16	146:27
3	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (496)	223:01	54:34
4	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (497)	226:47	56:09

To be continued on next page...

SHADOW - Main Result

Calculation: Windplan Blauw - Cumulatie alle inrichtingen

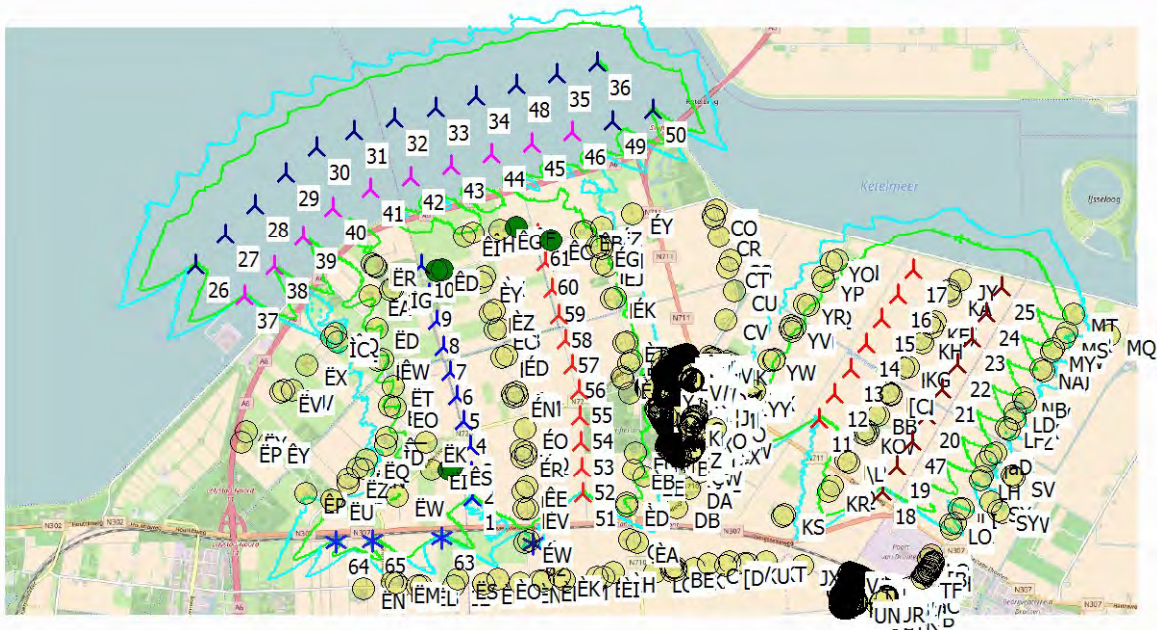
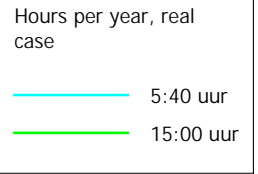
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No.	Name	Worst case [h/year]	Expected [h/year]
5	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (498)	183:50	44:13
6	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (499)	223:40	50:56
7	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (500)	186:10	41:13
8	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (501)	216:38	49:41
9	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (502)	561:21	117:19
10	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (503)	381:51	99:01
11	WPBlauw WT2 5000 164.0 !O! hub: 166.0 m (TOT: 248.0 m) (517)	305:25	70:50
12	WPBlauw WT2 5000 164.0 !O! hub: 166.0 m (TOT: 248.0 m) (518)	230:07	53:24
13	WPBlauw WT2 5000 164.0 !O! hub: 166.0 m (TOT: 248.0 m) (519)	189:56	42:00
14	WPBlauw WT2 5000 164.0 !O! hub: 166.0 m (TOT: 248.0 m) (520)	209:59	48:22
15	WPBlauw WT2 5000 164.0 !O! hub: 166.0 m (TOT: 248.0 m) (521)	273:08	62:37
16	WPBlauw WT2 5000 164.0 !O! hub: 166.0 m (TOT: 248.0 m) (522)	145:08	37:56
17	WPBlauw WT2 5000 164.0 !O! hub: 166.0 m (TOT: 248.0 m) (523)	139:23	36:36
18	WPBlauw WT2 5000 164.0 !O! hub: 166.0 m (TOT: 248.0 m) (526)	234:32	53:29
19	WPBlauw WT2 5000 164.0 !O! hub: 166.0 m (TOT: 248.0 m) (527)	303:39	61:50
20	WPBlauw WT2 5000 164.0 !O! hub: 166.0 m (TOT: 248.0 m) (529)	326:28	75:50
21	WPBlauw WT2 5000 164.0 !O! hub: 166.0 m (TOT: 248.0 m) (530)	339:41	81:15
22	WPBlauw WT2 5000 164.0 !O! hub: 166.0 m (TOT: 248.0 m) (531)	364:55	78:32
23	WPBlauw WT2 5000 164.0 !O! hub: 166.0 m (TOT: 248.0 m) (532)	366:12	84:40
24	WPBlauw WT2 5000 164.0 !O! hub: 166.0 m (TOT: 248.0 m) (533)	359:36	84:01
25	WPBlauw WT2 5000 164.0 !O! hub: 166.0 m (TOT: 248.0 m) (534)	193:51	53:48
26	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (542)	0:00	0:00
27	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (543)	0:00	0:00
28	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (544)	0:00	0:00
29	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (545)	0:00	0:00
30	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (546)	0:00	0:00
31	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (547)	0:00	0:00
32	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (548)	0:00	0:00
33	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (549)	0:00	0:00
34	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (550)	0:00	0:00
35	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (552)	0:00	0:00
36	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (553)	0:00	0:00
37	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (556)	13:05	3:20
38	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (557)	9:28	2:32
39	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (558)	34:12	8:37
40	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (559)	0:00	0:00
41	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (560)	9:10	2:19
42	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (561)	13:23	3:17
43	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (562)	0:00	0:00
44	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (563)	0:00	0:00
45	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (564)	0:00	0:00
46	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (565)	0:00	0:00
47	WPBlauw WT2 5000 164.0 !O! hub: 166.0 m (TOT: 248.0 m) (570)	342:59	77:49
48	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (571)	0:00	0:00
49	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (573)	0:00	0:00
50	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (574)	0:00	0:00
51	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (174)	278:21	66:02
52	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (175)	248:48	59:00
53	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (176)	267:43	62:31
54	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (177)	247:07	58:16
55	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (178)	242:55	58:59
56	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (179)	260:30	65:26
57	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (180)	171:44	41:45
58	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (181)	188:50	42:12
59	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (182)	259:50	53:15
60	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (183)	535:44	102:52
61	WPBlauw WT4 5000 164.0 !-! hub: 131.0 m (TOT: 213.0 m) (184)	453:58	117:35
62	LAGERWEY 80 18.0 !O! hub: 40.0 m (TOT: 49.0 m) (121)	106:04	26:08
63	LAGERWEY L100-2.5MW 2520 100.0 !O! hub: 135.0 m (TOT: 185.0 m) (122)	29:51	5:48
64	ENERCON E-115 3000 115.7 !O! hub: 135.4 m (TOT: 193.3 m) (123)	67:13	10:33
65	ENERCON E-115 3000 115.7 !O! hub: 135.4 m (TOT: 193.3 m) (124)	85:42	14:06

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 - Map

Calculation: Windplan Blauw - Cumulatie alle inrichtingen



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0 2.5 5 7.5 10km

Map: Open Street Map 003 , Print scale 1:125,000, Map center Dutch Stereo-RD/NAP 2008 East: 170,520 North: 510,400

▲ New WTG ★ Existing WTG ● Shadow receptor

Flicker map level: Project Wizard Elevation Data Grid (SRTM: Shuttle DTM 1 arc-second)

Machtiging

Ondertekening aanvraag vergunningen en ontheffingen met bijlagen

Ten behoeve van de aanvragen voor vergunningen en ontheffingen voor het windturbineproject Windplan Blauw, deel ElandwinT B.V. bestaande uit een 7-tal windturbines met bijbehorende werken machtigt ondergetekende J.F.W. Rijntalder van Pondera Consult B.V., gevestigd aan de Welbergweg 49 te 7556 PE Hengelo (Ov.) voor het ondertekenen van alle aanvragen voor vergunningen en ontheffingen en bijlagen namens:

Aanvrager: ElandwinT B.V.

Vertegenwoordigd door: J.M. Holman

Adres: Elandweg 4, 8255 RJ, Swifterbant

Plaats en datum: 13 augustus 2018


Handtekening:



Ik, J.F.W. Rijntalder, ben bekend met deze machtiging. Met deze machtiging treed ik niet in de plaats van bovengetekende als aanvrager, maar teken de aanvragen en bijlagen namens bovengetekende.

Pondera Consult B.V.
Welbergweg 49
7556 PE Hengelo (Ov.)

Ondertekend te Hengelo op 13 augustus 2018,



J.F.W. Rijntalder
Directeur

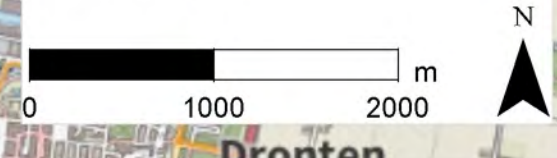


Windplan Blauw

Legenda

- Buitendijk - buiten Nuon
- Buitendijk - binnen SwT
- Klokbeke tocht (VT)
- Rivierduintocht (RD)
- Elandtocht (ET)
- Rendiertocht (RT)
- Max overdraai wtg 164

Auteur: MM
Datum: 08-08-2018



Titel: Bijlage Omgevingsvergunning
Overzichtstekening
Project: Windplanblauw

Datum: 09-08-2018
Auteur: E. Noë
Controleur: R. Westerhuis
Vrijgever: T. Adriaanse

Documentnaam: 180809_overzichtskaartOV_V1.0

Turbineopstelling: IJJK080

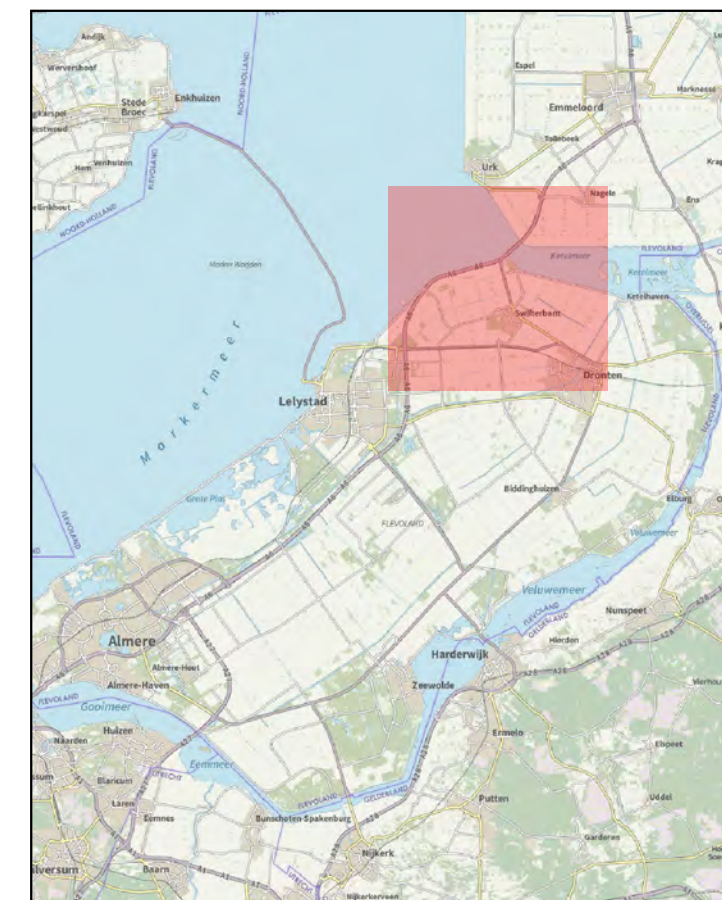
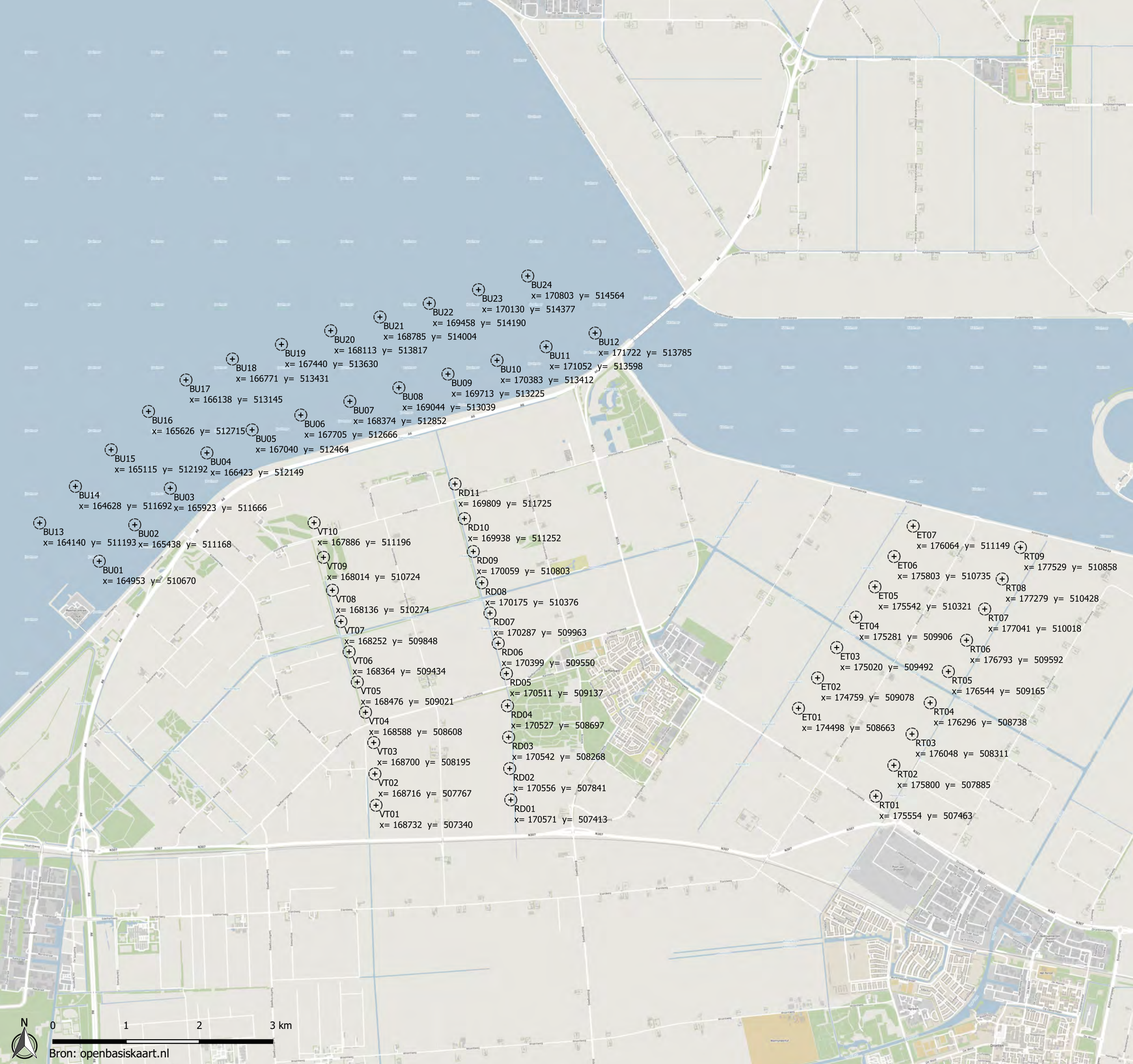
Legenda

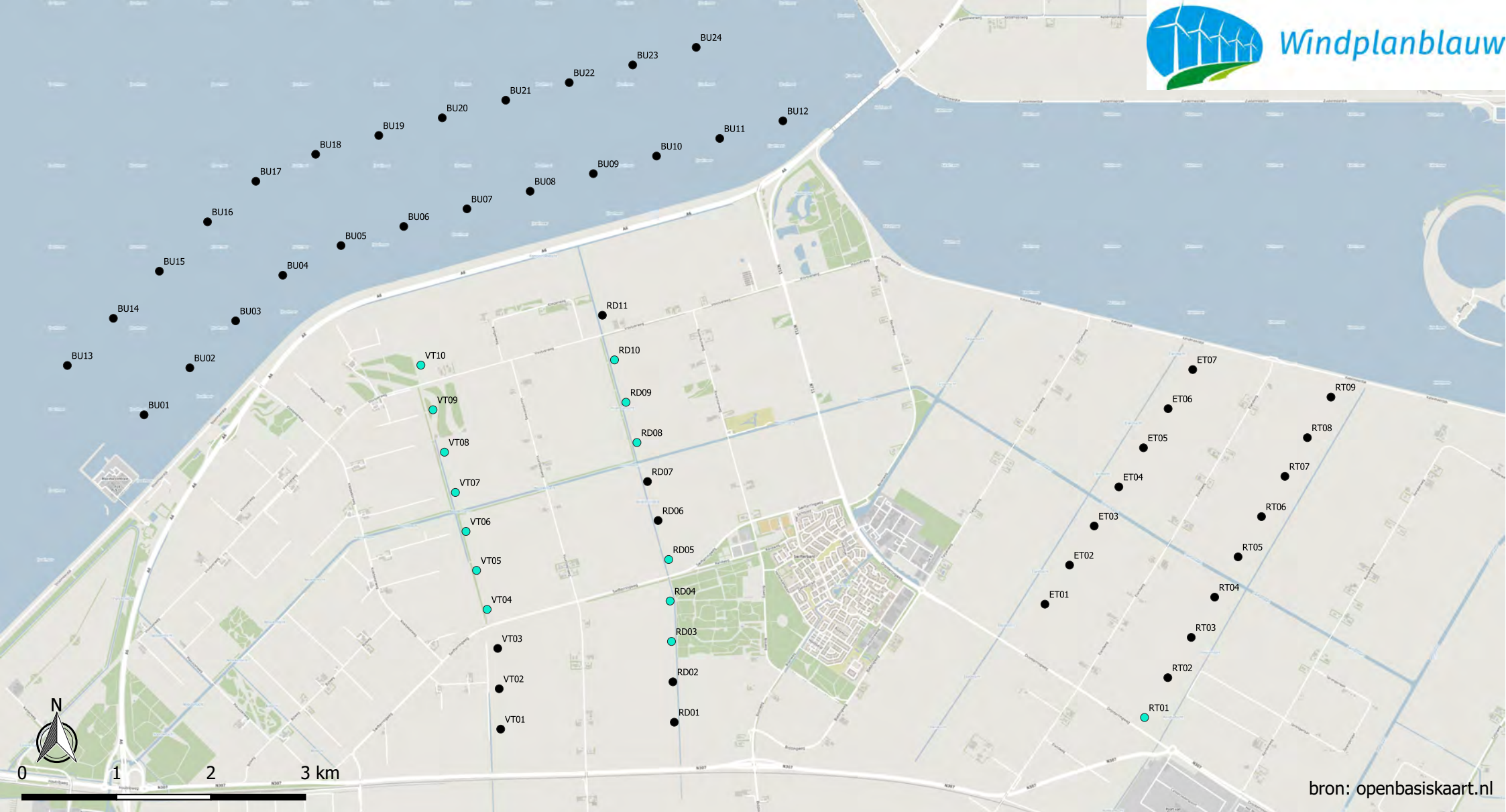
Turbinepositie (ID, x,y-coord.)

+ Wind Turbine Generator
(WTG) positie

Buffers (diameter in m)

□ Maximale Overdraai 164m





Legenda

Turbine posities VKA 10

- Windturbines met IJswaarnemingssysteem
- Windturbines zonder IJswaarnemingssysteem

Titel: Windturbines met IJswaarnemingssysteem
Project: Windplan Blauw

Documentnaam: 180813_IJswaarnemingssysteem_V1.0
Kaart: LIJK080

Datum: 13-08-2018
Auteur: E. Noë
Controleur: R. Westerhuis
Vrijgever: T. Adriaanse



Windplan Blauw

Akoestisch onderzoek Windplan Blauw

SwifterwinT B.V. en Nuon Wind Development

8 augustus 2018

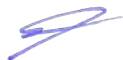
Project Windplan Blauw
Opdrachtgever SwifterwinT B.V. en Nuon Wind Development

Document Akoestisch onderzoek Windplan Blauw
Status Definitief
Datum 8 augustus 2018
Referentie UT615-46/18-012.283

Projectcode UT615-46
Projectleider K.A. Haans MSc
Projectdirecteur drs. D.J.F. Bel

Auteur(s) P.W. Dijkstra MSc
Gecontroleerd door ing. M. Andel
Goedgekeurd door J.A. Zoete MSc

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1

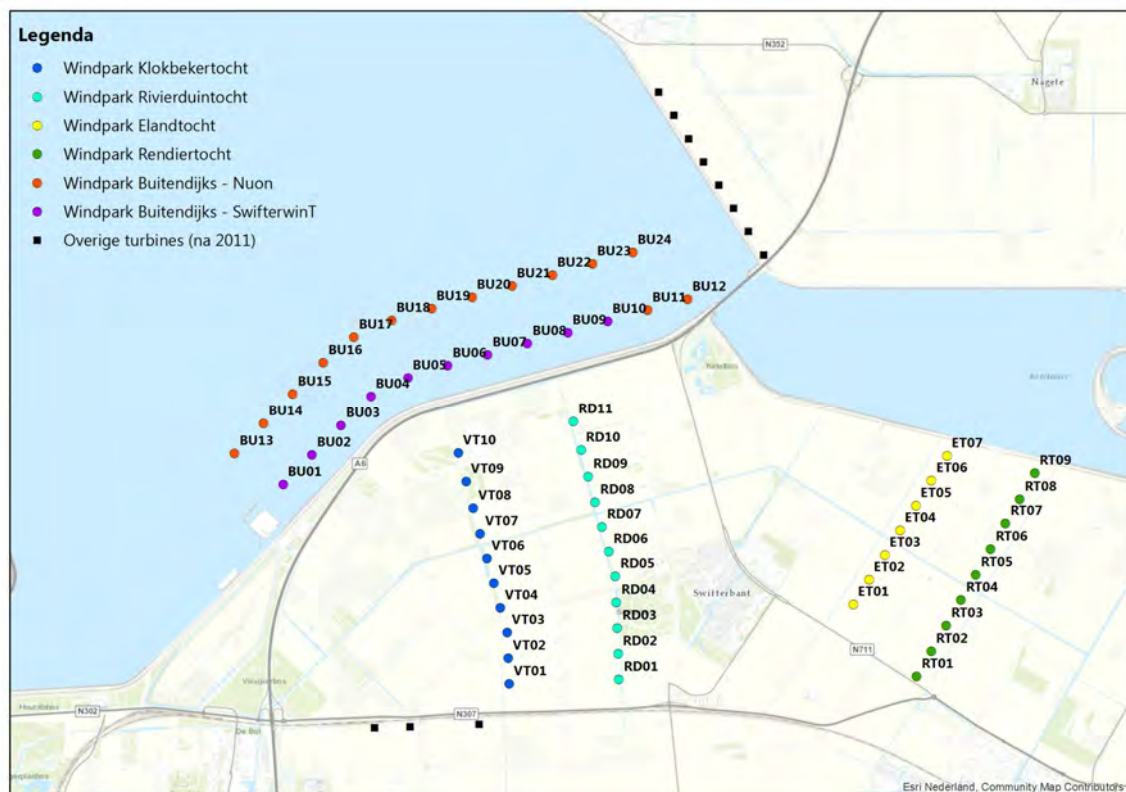
INLEIDING

SwifterwinT B.V. en Nuon Wind Development B.V. hebben een samenwerkingsovereenkomst gesloten ten behoeve van de realisatie van een nieuw windpark: Windplan Blauw. Deze zal in het gebied tussen Lelystad, Swifterbant en Dronten komen te liggen en zal bestaan uit zes inrichtingen. Om het windpark te kunnen realiseren wordt per inrichting een omgevingsvergunning aangevraagd.

Het doel van dit onderzoek is het bepalen van de geluidsbelasting ter plaatse van de geluidsgevoelige gebouwen rondom het windpark.

De inrichtingen van het windpark zijn opgenomen in afbeelding 1.1.

Afbeelding 1.1 Situering gehele windpark en overige turbines



Aanleiding voor de actualisatie van het akoestisch onderzoek is een wijziging in de turbineposities aan de Rivierduintocht. In het VKA dat in het ontwerp inpassingsplan (en MER) is beschreven zijn twee turbines in het Swifterbos gepland. De zienswijzen op het inpassingsplan zijn aanleiding voor het verplaatsen van de turbines uit het Swifterbos. Daarom zijn in het nieuwe VKA de vier zuidelijke turbines (RD01 tot en met RD04) aan de Rivierduintocht verplaatst naar de westkant van de tocht, zie afbeelding 1.1.

2

UITGANGSPUNTEN

2.1 Wettelijk kader

De regelgeving met betrekking tot windturbines is opgenomen in het Besluit Algemene Regels Inrichting Milieubeheer (BARIM), beter bekend als het 'Activiteitenbesluit'. Het in werking hebben van een windturbine is opgenomen in paragraaf 3.2.3 van dit besluit. In artikel 3.14a is bepaald dat een windturbine of een combinatie van windturbines aan de norm van 47 dB L_{den} en 41 dB L_{night} moet voldoen op de gevel van gevoelige gebouwen, tenzij het bevoegd gezag maatwerkvoorschriften heeft vastgesteld.

Voor de realisatie van het nieuwe windpark heeft het bevoegd gezag gesteld dan in cumulatie met de andere inrichtingen moet worden voldaan aan de norm van 47 dB L_{den} en 41 dB L_{night} op de gevel van gevoelige bestemmingen. Uitgangspunt hierbij is dat alleen turbines die na 2011 gebouwd zijn hoeven te worden meegenomen.

Bedrijfswoningen

In artikel 1.1 van het Activiteitenbesluit wordt ten aanzien van een gevoelig gebouw een uitzondering gemaakt voor gebouwen die behoren tot de inrichting. Op het moment dat een woning behoort bij de betreffende inrichting (i.c. het windpark) wordt het niet als een 'gevoelig gebouw' aangemerkt en zijn de geluidsnormen uit het Activiteitenbesluit (in beginsel, want principe van 'goede ruimtelijke ordening' stelt ook eisen) niet van toepassing.

De volgende zes woningen kunnen volgens bovenstaande definitie worden aangemerkt als bedrijfswoning:

- Visvijverweg 22, Swifterbant;
- Visvijverweg 32, Swifterbant;
- Visvijverweg 34, Swifterbant;
- Swiferringweg 11, Lelystad;
- Swiferringweg 13, Lelystad;
- Klingenweg 1, Swifterbant.

2.2 Het windpark

Het projectgebied ligt in het noordwesten van de Zuiderzeepolder en droogmakerij Oostelijk Flevoland. Het bevat daarnaast een gedeelte in het IJsselmeer, parallel aan de IJsselmeerdijk en de A6 tussen de Ketelbrug en Lelystad. Vanaf de Ketelbrug tot Ketelhaven (noordoostzijde) volgt de grens van het projectgebied de dijk langs het Ketelmeer. De Colijnweg tussen Ketelhaven en Dronten vormt de oostgrens. De zuidgrens loopt ten noorden van Dronten over de N307 tot aan de A6. Verder betreft het een agrarisch poldergebied en is er een akoestische invloed van enkele bestaande windturbines.

Het windpark bestaat uit in totaal 61 windturbines in zes lijnen, verdeeld over zes inrichtingen. Iedere lijn heeft een afkorting en een naam. Zie afbeelding 1.1 voor de oriëntatie van de verschillende inrichtingen. De onderstaande tabel geeft aan wat de betekenis is van de afkortingen bij de turbines.

Tabel 2.1 Afkortingen van de windturbines

Afkorting	Inrichting	Betekenis
VT	1	Klokbekertocht/Vuursteentocht
RD	2	Rivierduintocht
ET	3	Elandtocht
RT	4	Rendiertocht
BU	5, 6	Buitendijks

Binnen het MER is gerekend met een range aan windturbines, waarna er één is geselecteerd voor de vergunningsaanvraag. In voorliggend onderzoek wordt de invloed van deze turbines bepaald. Het gaat, akoestisch gezien, om de meest worst-case turbine uit de range onderzochte turbines. Als met deze turbine aan de norm kan worden voldaan, betekent dit dat het met de andere windturbines ook mogelijk is. De kenmerken van de geselecteerde windturbine worden weergegeven in tabel 2.2.

Tabel 2.2 Turbinegegevens geselecteerd windturbine

Kenmerk	
merk en type	Senvion 6.2 M
ashoogte	120 m
rotordiameter	152 m
geluidsvermogen	113,3 dB

2.3 Bronvermogens gehanteerde windturbine

De geluidemissie (het bronvermogen) van de windturbines verschilt per windsnelheid op ashoogte. De emissiegegevens zijn gebaseerd op gegevens van de leveranciers. De informatie met betrekking tot de lokale windverdeling is beschikbaar gesteld door het KNMI en deze gegevens worden per positie rechtstreeks geïmporteerd in het rekenmodel Geomilieu¹. Dit leidt tot de in tabel 2.3 opgenomen bronvermogens.

Tabel 2.3 Bronvermogens Senvion 6.2 M in dB

Windturbine	Lwr dagperiode	Lwr avondperiode	Lwr nachtperiode
Senvion 6.2 M	106,76	106,84	106,96

N.B. omdat de windsnelheid afhankelijk is van de locatie van de turbine, kunnen de bronvermogens per turbinepositie licht verschillen.

¹ Met het softwarepakket Geomilieu (module Windturbines) worden de overdrachtsberekeningen uitgevoerd conform het Reken- en meetvoorschrift windturbines, zoals opgenomen in bijlage 4 van de Regeling algemene regels voor inrichtingen milieubeheer.

3

AANPAK

In paragraaf 2.1 is aangegeven dat het uitgangspunt voor het project is dat het gehele windpark in cumulatie moet voldoen aan de norm in het Activiteitenbesluit. Dit hoofdstuk beschrijft de aanpak hoe aan deze vereiste zal worden voldaan.

De opstelling van de turbines is bepaald in het MER. Hierin is het voorkeursalternatief opgenomen op basis waarvan de vergunningen worden aangevraagd. Op basis van de locaties is een groot aantal woningen geselecteerd in de omtrek van het plangebied, waarvan te verwachten valt dat deze binnen het beïnvloedingsgebied van het windpark liggen. Dit gebied wordt omschreven door de kustlijn en de plaatsen Oostervaart, Dronten en Ketelhaven. Ook zijn woningen ten zuiden van Urk meegenomen. Deze zouden mogelijk akoestisch kunnen worden belast door enkele turbines op het IJsselmeer. Als basis voor deze selectie is gebruik gemaakt van de Basisadministratie Adressen en Gebouwen (BAG). Dit levert een model op met circa 52 duizend toetspunten.

Het akoestische overdrachtsmodel is opgesteld in Geomilieu versie 4.20 en rekt conform methode II.8 van de 'Handleiding met en rekenen industrielawaai'. Het model bestaat uit de windturbines en toetspunten. Hiertoe zijn de akoestische turbinegegevens uit paragraaf 2.3 in het model geïmplementeerd. Uit het BAG zijn de gebouwen geïmporteerd. Ook zijn bodemgebieden ingevoerd. Hiervoor is onderscheid gemaakt tussen water, stedelijk gebied en algemeen. De bijbehorende bodemfactoren zijn respectievelijk 0; 0,3 en 0,9. Toetspunten voor rijtjeshuizen en gezinswoningen liggen op 5 m hoogte. Voor hoogbouw is dit 5 m voor de onderste verdieping, en elke woonlaag daarboven 3 m hoger. Voor een bungalowwoning is een beoordelingshoogte van 1,5 m genomen.

Uit de berekeningsresultaten is naar voren gekomen dat de realisatie van het windpark 230 van de selecteerde woningen tot een overschrijding van de norm uit het Activiteitenbesluit zal leiden. Waarvan 210 het gevolg zijn van Windplan Blauw. De hoogste gecumuleerde geluidsbelasting bedraagt 55 dB L_{den} . Er zullen daarom mitigerende maatregelen noodzakelijk zijn. Dit kan worden gedaan door het instellen van een 'soundmode'. Hierbij draait de turbine gedurende een periode van de dag op bijvoorbeeld een lager toerental dan normaal. Dit leidt tot een lagere geluidemissie maar heeft ook gevolgen voor de elektriciteitsproductie.

Omdat het merendeel van de geselecteerde woningen ruim onder de norm blijft, is een schifting gemaakt in het aantal toetspunten. Dit bevordert de leesbaarheid van de onderzoeken. Hierbij zijn de woningen uit het model verwijderd waarbij de geluidsbelasting op alle gevels van het gebouw onder 39,5 dB L_{den} ligt. Zo kan met zekerheid worden gesteld dat als deze aan de norm woningen voldoen, ze dat allemaal zullen doen. Uitzondering hierop vormt de eerstelijns bebouwing van dorpskernen (Swifterbant en Dronten), deze worden sowieso meegenomen. Immers, indien de eerstelijnsbebouwing onder de norm blijft, zullen achterliggende woningen dit ook doen. De schifting heeft als resultaat dat er circa 18 duizend toetspunten overblijven¹.

¹ De rekenresultaten van de verwijderde punten zijn wel opgeslagen, en kunnen dus op aanvraag alsnog bekend worden gemaakt.

Op basis van het overgebleven model zijn de noodzakelijke mitigerende maatregelen onderzocht. De mitigatie wordt toegepast op basis van het principe van 'energetisch optimum'. Hierbij wordt de turbine die het dichtst bij de plaats van de overschrijding ligt als eerst gemitigeerd. In eerste instantie wordt de nachtperiode aangepast, alvorens maatregelen toe te passen voor achtereenvolgens de avond- en dagperiode. Deze volgorde wordt gehanteerd omdat het geluid in de nacht- en avondperiode als meer hinderlijk wordt ervaren, én maatregelen het meest effectief zijn. Deze systematiek wordt toegepast totdat aan de uitgangspunten van het bevoegd gezag wordt voldaan. Kortom, na mitigatie voldoet de gecumuleerde geluidsbelasting van het gehele windpark op alle woningen van derden aan de normen uit het Activiteitenbesluit.

Om het gehele windpark aan de norm te laten voldoen, is gekozen voor het instellen van soundmodi, volgens het eerder toegelichte principe van 'energetisch optimum'. In tabel 3.1 is een set mitigerende maatregelen per turbine weergegeven, waarbij op alle woningen aan de norm wordt voldaan. In de bijlages zijn de resultaten voor iedere inrichting apart weergegeven.

Tabel 3.1 Mitigerende maatregelen per turbine per periode

Inrichting	Turbine	Reductie dagperiode (dB)	Reductie avondperiode (dB)	Reductie nachtperiode (dB)
1	VT01	-	-	-4
1	VT02	-	-2	-6
1	VT03	-	-4	-6
1	VT04	-	-6	-6
1	VT05	-3	-6	-6
1	VT06	-	-6	-6
1	VT07	-	-2	-6
1	VT08	-	-2	-6
1	VT09	-	-6	-6
1	VT10	-	-2	-6
2	RD01	-	-	-1
2	RD02	-	-	-4
2	RD03	-	-	-5
2	RD04	-	-	-6
2	RD05	-	-4	-6
2	RD06	-	-	-5
2	RD07	-	-	-6
2	RD08	-	-	-4
2	RD09	-	-	-2
2	RD10	-	-2	-6
2	RD11	-	-2	UIT
3	ET01	-2	-6	-6
3	ET02	-6	-6	-6
3	ET03	-	-6	-6
3	ET04	-	-	-6

Inrichting	Turbine	Reductie dagperiode (dB)	Reductie avondperiode (dB)	Reductie nachtperiode (dB)
3	ET05	-	-	-6
3	ET06	-3	-6	-6
3	ET07	-1	-6	-6
4	RT01	-	-	-6
4	RT02	-	-2	-6
4	RT03	-6	-6	-6
4	RT04	-2	-6	-6
4	RT05	-3	-6	-6
4	RT06	-6	-6	-6
4	RT07	-	-6	-6
4	RT08	-	-	-6
4	RT09	-	-	-3
5	BU11	-	-	-
5	BU12	-	-	-
5	BU13	-	-	-
5	BU14	-	-	-
5	BU15	-	-	-
5	BU16	-	-	-
5	BU17	-	-	-
5	BU18	-	-	-
5	BU19	-	-	-
5	BU20	-	-	-
5	BU21	-	-	-
5	BU22	-	-	-
5	BU23	-	-	-
5	BU24	-	-	-
6	BU01	-	-	-
6	BU02	-	-	-
6	BU03	-	-	-
6	BU04	-	-	-
6	BU05	-	-	-
6	BU06	-	-	-
6	BU07	-	-	-2
6	BU08	-	-	-
6	BU09	-	-	-
6	BU10	-	-	-

Tabel 3.1 geeft aan dat bijvoorbeeld turbine VT01 alleen in de nachtperiode in een geluidreducerende modus van -4 dB moet worden ingesteld. Voor de dag- en avondperiode heeft dit geen consequenties. Merk verder op dat, om aan de norm uit het Activiteitenbesluit te voldoen, het noodzakelijk is om turbine RD11 in de nachtperiode helemaal uit te schakelen.

4

VERGUNNINGONDERZOEK PER INRICHTING

Per inrichting is een separate bijlage opgenomen met de resultaten van de geluidsberekeningen per inrichting:

- zie bijlage III voor windpark Klokbekertocht;
- zie bijlage IV voor windpark Rivierduintocht;
- zie bijlage V voor windpark Elandtocht;
- zie bijlage VI voor windpark Rendiertocht;
- zie bijlage VII voor windpark Buitendijks - Nuon;
- zie bijlage VIII voor windpark Buitendijks - SwifterwinT.

5

BEREKENINGEN EN RESULTATEN

5.1 Akoestisch overdrachtsmodel

Met Geomilieu versie 4.20 is een akoestisch overdrachtsmodel opgesteld om de geluidsniveaus bij de woningen te bepalen. Hierbij is voor de bodemgebieden onderscheid gemaakt tussen water, stedelijk gebied en algemeen. Hiervoor zijn bodemfactoren gehanteerd van respectievelijk 0; 0,3 en 0,9. Voor de modelgegevens wordt verwezen naar bijlage I.

Toetspunten voor rijtjeshuizen en gezinswoningen liggen op 5 m hoogte. Voor hoogbouw is dit 5 m voor de onderste verdieping, en elke woonlaag daarboven 3 m hoger. Voor een bungalowwoning is een beoordelingshoogte van 1,5 m genomen.

5.2 Berekeningsresultaten

Als resultaat van de berekeningen zal, in het kader van de leesbaarheid van het document, alleen voor de honderd meest bepalende woningen de geluidsbelasting in beeld worden gebracht. Deze zijn gebaseerd op basis van de cumulatieve resultaten van het gehele park, voordat mitigatie is toegepast. Afbeelding 5.1 geeft de locaties van deze woningen weer.

Afbeelding 5.1 Situering bepalende woningen Windplan Blauw



De onderstaande tabel toont de resultaten, gesorteerd van hoogste naar laagste geluidsniveau, voor mitigatie.

Tabel 5.1 Gecumuleerde geluidsniveaus bepalende woningen Windplan Blauw

Naam	Omschrijving	Voor mitigatie		Na mitigatie		Opm.
		Lnight	Lden	Lnight	Lden	
3469	8255PG_22 | Visvijverweg 22	49	55	41	50	*
3471	8255PG_34 | Visvijverweg 34	48	55	43	51	*
125	8219PG_13 | Swiferringweg 13	48	55	43	51	*
124	8219PG_11 | Swiferringweg 11	47	54	42	50	*
3470	8255PG_32 | Visvijverweg 32	47	53	42	49	*
3558	8255RG_23 | Elandweg 23	46	52	40	47	
3574	8255RJ_22 | Elandweg 22	46	52	40	47	
3551	8255RE_13 | Elandweg 13	46	52	40	47	
3550	8255RE_11 | Elandweg 11	46	52	40	47	
3575	8255RJ_24 | Elandweg 24	46	52	40	47	
3573	8255RJ_16 | Elandweg 16	46	52	40	47	
3472	8255PH_1 | Klingenweg 1	46	52	40	48	*
3556	8255RE_9 | Elandweg 9	46	52	40	47	
3555	8255RE_7 | Elandweg 7	46	52	40	47	
3576	8255RJ_26 | Elandweg 26	45	52	39	47	
3571	8255RJ_10 | Elandweg 10	45	52	40	47	
3577	8255RJ_4 | Elandweg 4	45	52	40	47	
3491	8255PM_15 | Vuursteenweg 15	45	51	40	47	
3557	8255RG_21 | Elandweg 21	45	51	39	46	
3489	8255PM_1 | Vuursteenweg 1	45	51	40	47	
3507	8255PP_8 | Vuursteenweg 8	45	51	40	47	

Naam	Omschrijving	Voor mitigatie		Na mitigatie		Opm.
		Lnight	Lden	Lnight	Lden	
3572	8255RJ_14 | Elandweg 14	45	51	39	46	
3506	8255PP_6 | Vuursteenweg 6	45	51	40	47	
3490	8255PM_13 | Vuursteenweg 13	45	51	40	47	
3501	8255PP_14 | Vuursteenweg 14	45	51	39	47	
3474	8255PH_3 | Klingenweg 3	44	51	40	47	
2159	8255AW_25 | Buitenhof 25	44	51	39	47	
3553	8255RE_3 | Elandweg 3	44	51	39	47	
3578	8255RJ_6 | Elandweg 6	44	51	39	46	
3495	8255PM_7 | Vuursteenweg 7	44	51	39	47	
2158	8255AW_24 | Buitenhof 24	44	51	39	47	
3496	8255PN_23 | Vuursteenweg 23	44	51	40	47	
3560	8255RG_27 | Elandweg 27	44	51	38	46	
3554	8255RE_5 | Elandweg 5	44	51	39	46	
126	8219PG_15 | Swifterringweg 15	44	50	40	47	
3504	8255PP_22 | Vuursteenweg 22	44	50	39	47	
3512	8255PS_3A | Randweg 3A	44	50	39	47	
3492	8255PM_17 | Vuursteenweg 17	44	50	39	47	
3505	8255PP_4 | Vuursteenweg 4	44	50	39	47	
3502	8255PP_16 | Vuursteenweg 16	44	50	39	47	
3552	8255RE_19 | Elandweg 19	44	50	38	45	
2160	8255AW_26 | Buitenhof 26	44	50	39	47	
3494	8255PM_5 | Vuursteenweg 5	44	50	39	47	
3508	8255PR_24 | Vuursteenweg 24	44	50	40	47	
95	8219PB_39 | Visvijverweg 39	44	50	40	47	
2157	8255AV_8 | Buitenhof 8	44	50	39	47	
3559	8255RG_25 | Elandweg 25	44	50	38	45	
3503	8255PP_18 | Vuursteenweg 18	44	50	39	46	
3579	8255RK_28 | Elandweg 28	44	50	38	45	
2161	8255AW_27 | Buitenhof 27	44	50	39	46	
2183	8255AX_50 | Buitenhof 50	44	50	38	46	
96	8219PB_41 | Visvijverweg 41	44	50	40	47	
2182	8255AX_49 | Buitenhof 49	44	50	38	46	
2156	8255AV_7 | Buitenhof 7	44	50	39	46	
2184	8255AX_51 | Buitenhof 51	43	50	38	46	
3468	8255PG_20 | Visvijverweg 20	43	50	39	46	
2155	8255AV_6 | Buitenhof 6	43	50	38	46	
112	8219PD_21 | Klokbekerweg 21	43	50	38	46	
2151	8255AV_23 | Buitenhof 23	43	50	38	46	
3580	8255RK_30 | Elandweg 30	43	50	37	45	
2211	8255AZ_79 | Buitenhof 79	43	50	38	46	
3497	8255PN_25 | Vuursteenweg 25	43	50	39	47	
3493	8255PM_21 | Vuursteenweg 21	43	49	38	46	
2154	8255AV_5 | Buitenhof 5	43	49	38	46	
2162	8255AW_28 | Buitenhof 28	43	49	38	46	
2186	8255AX_53 | Buitenhof 53	43	49	38	46	
2214	8255AZ_82 | Buitenhof 82	43	49	38	46	
2212	8255AZ_80 | Buitenhof 80	43	49	38	46	
2185	8255AX_52 | Buitenhof 52	43	49	38	46	
2150	8255AV_22 | Buitenhof 22	43	49	38	46	
2190	8255AX_57 | Buitenhof 57	43	49	37	45	
3486	8255PK_8 | Rivierduinweg 8	43	49	39	46	
2215	8255AZ_83 | Buitenhof 83	43	49	38	46	
2210	8255AZ_78 | Buitenhof 78	43	49	37	45	
2224	8255BA_1D | Hertenkamplaan 1D	43	49	38	46	
3128	8255JX_8 | Sterhyacint 8	43	49	38	45	
3498	8255PN_27 | Vuursteenweg 27	43	49	40	47	

Naam	Omschrijving	Voor mitigatie		Na mitigatie		Opm.
		Lnight	Lden	Lnight	Lden	
2142	8255AV_15 | Buitenhof 15	43	49	38	46	
2153	8255AV_4 | Buitenhof 4	43	49	38	46	
2191	8255AX_58 | Buitenhof 58	43	49	38	45	
2187	8255AX_54 | Buitenhof 54	43	49	38	45	
2192	8255AX_59 | Buitenhof 59	43	49	38	46	
2194	8255AX_61 | Buitenhof 61	43	49	38	46	
2213	8255AZ_81 | Buitenhof 81	43	49	38	46	
3477	8255PJ_13 | Rivierduinweg 13	43	49	38	45	
3483	8255PK_16 | Rivierduinweg 16	43	49	37	45	
2367	8255BP_10 | Dahliastraat 10	43	49	38	45	
3475	8255PH_8 | Klingenweg 8	43	49	39	47	
2149	8255AV_21 | Buitenhof 21	43	49	38	46	
2209	8255AZ_77 | Buitenhof 77	42	49	37	45	
2188	8255AX_55 | Buitenhof 55	42	49	38	45	
100	8219PC_36 | Visvijverweg 36	42	49	41	47	
2380	8255BP_23 | Dahliastraat 23	42	49	39	46	
2193	8255AX_60 | Buitenhof 60	42	49	38	45	
2145	8255AV_18 | Buitenhof 18	42	49	38	46	
2243	8255BA_9 | Hertenkamplaan 9	42	49	38	45	
2230	8255BA_3 | Hertenkamplaan 3	42	49	38	46	
3473	8255PH_10 | Klingenweg 10	42	49	40	47	
3069	8255JS_5 | Boterbloemweide 5	42	49	38	45	
109	8219PD_10 | Klokbekerweg 10	42	49	37	45	

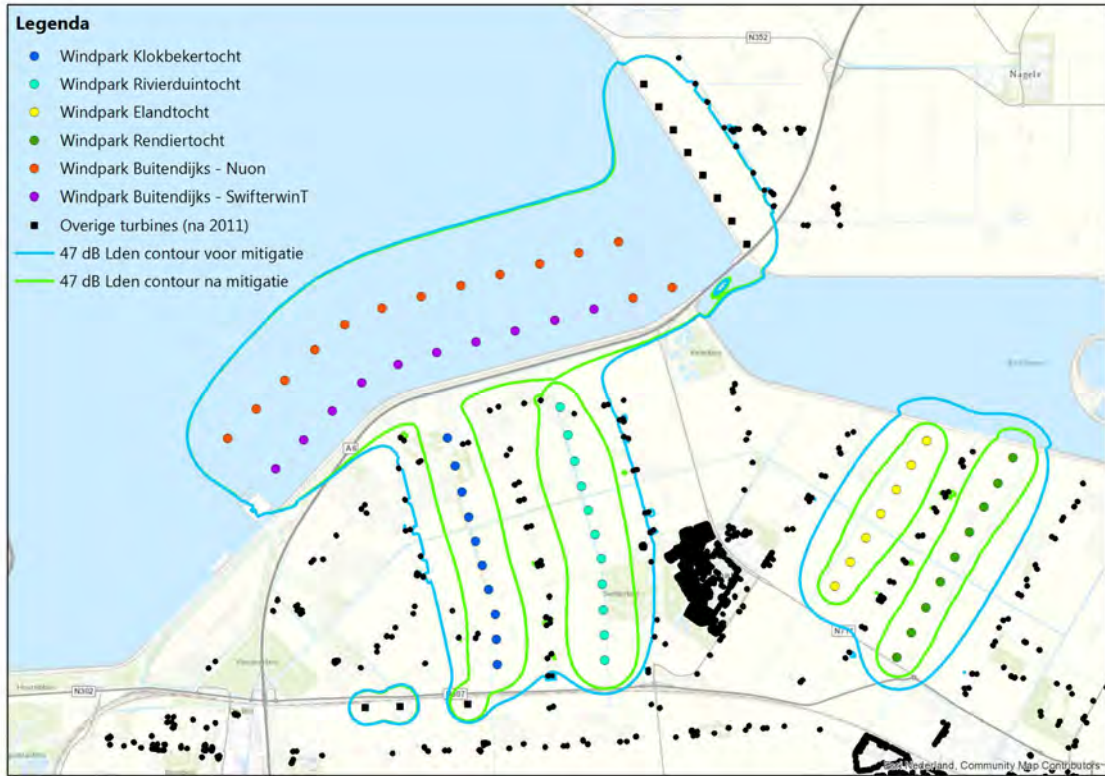
* betreft een bedrijfswoning

Te zien is dat de geluidsbelasting na mitigatie op alle niet-bedrijfswoningen aan de norm uit het Activiteitenbesluit wordt voldaan. De geluidsbelasting op bedrijfswoningen bedraagt maximaal 51 dB.

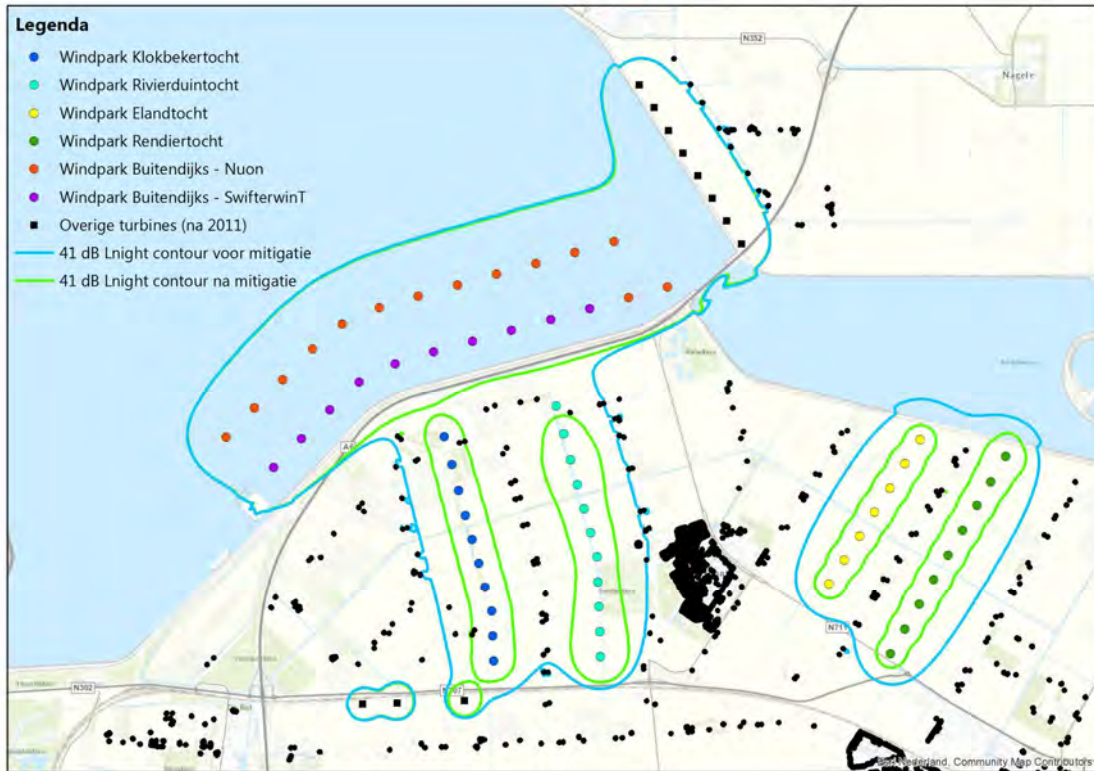
Tabel 5.1 geeft de gecumuleerde resultaten weer. De geluidsbelasting als gevolg van elke inrichting op zich worden inzichtelijk gemaakt in het akoestische onderzoek van de desbetreffende inrichtingen.

De gegevens uit de tabel kunnen grafisch inzichtelijk worden gemaakt middels de 47 dB L_{den} en 41 dB L_{night} geluidscontouren. Woningen die binnen de contour liggen hebben een hogere waarde. Door lokale akoestische effecten als reflectie en afscherming kunnen plaatselijk afwijkingen ten opzicht van de waardes uit de tabellen ontstaan. De getallen uit de tabel zijn daarom leidend en de contour is illustratief. De berekeningsresultaten van de cumulatieve geluidsbelasting van alle woningen in het plangebied zijn in bijlage II toegevoegd aan dit document. De onderstaande afbeeldingen geven achtereenvolgens de gecumuleerde L_{den} en L_{night} geluidscontouren, op een rekenhoogte van 5 m, van het windpark weer.

Afbeelding 5.2 47 dB L_{den} geluidscontour voor en na mitigatie



Afbeelding 5.3 41 dB L_{night} geluidscontour voor en na mitigatie



In afbeeldingen 5.2 en 5.3 is het effect van de mitigerende maatregelen duidelijk te zien. Met name het uitzetten van windturbine RD11 is goed waarneembaar in de 41 dB L_{night} geluidscontour.

6

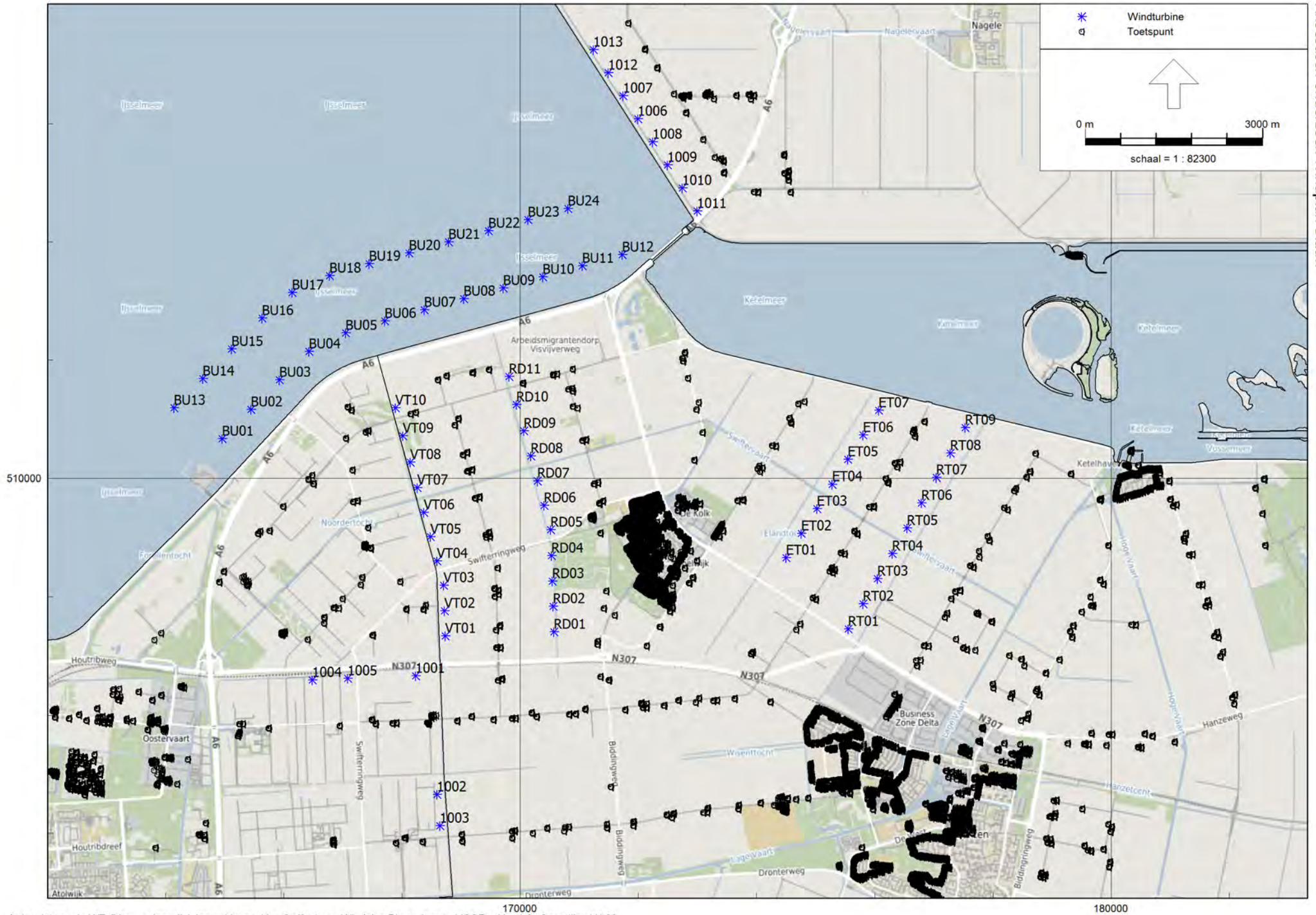
CONCLUSIE

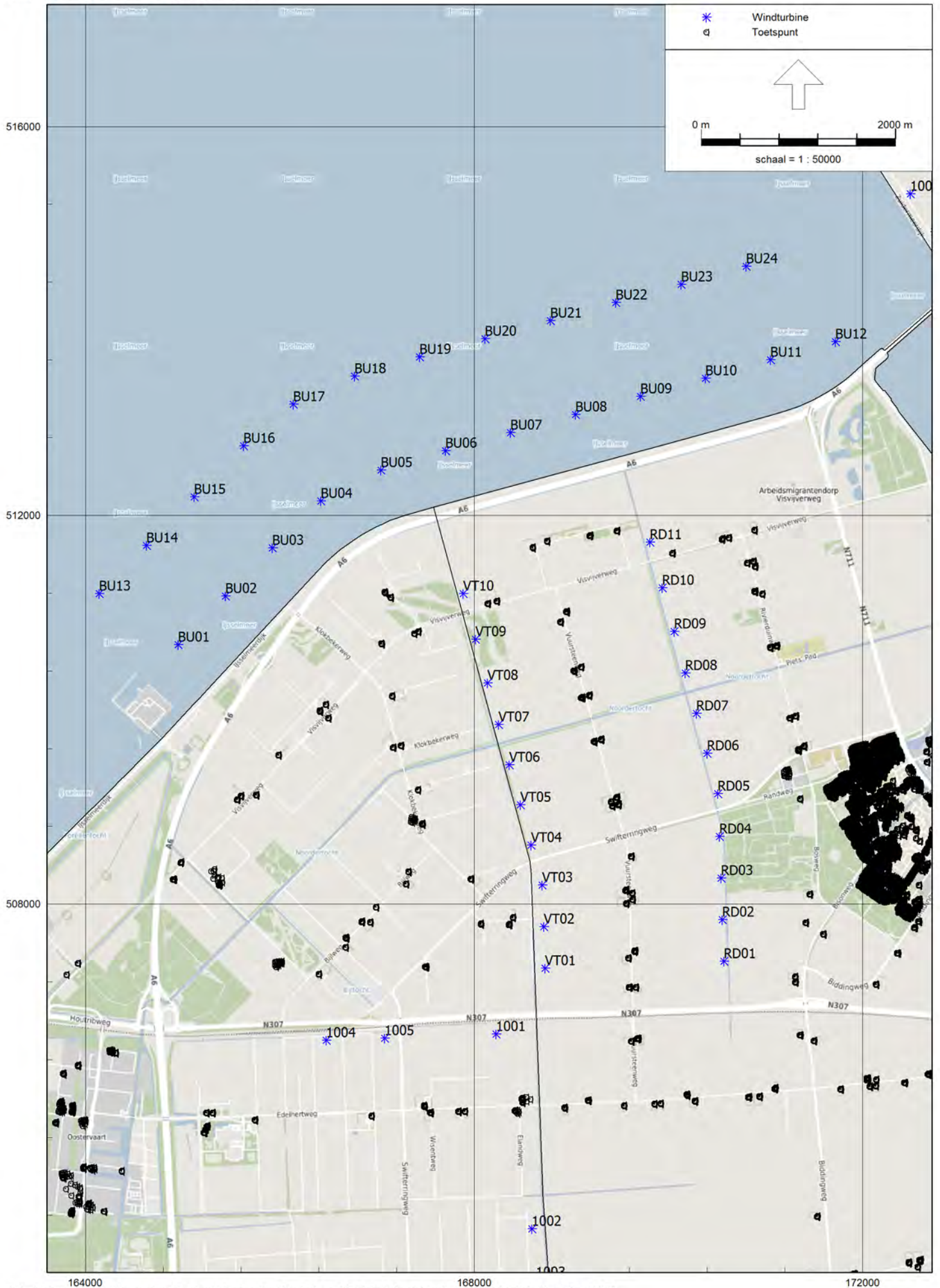
Uit de berekeningen blijkt dat het noodzakelijk is om op enkele windturbines soundmodi toe te passen om aan het uitgangspunten van het bevoegd gezag te voldoen. Na het toepassen van mitigerende maatregelen tonen de berekeningen aan dat op alle woningen aan de norm uit het Activiteitenbesluit kan worden voldaan, zowel cumulatief als per inrichting. Voor bedrijfswoningen bedraagt de maximum berekende geluidsbelasting 51 dB. Een goede ruimtelijke ordening blijft voor deze bedrijfswoningen van participanten van het windpark gehandhaafd.

Bijlage(n)



BIJLAGE: MODELGEGEVENS







178000

Bijlage - Turbinegegevens
Akoestisch onderzoek Windplan Blauw

Witteveen+Bos

Model: Windplan Blauw (cum) - VOOR mitigatie
Groep: (hoofdgroep)
Lijst van Windturbines, voor rekenmethode Industrielawaai - WT

Naam	Omschr.	X	Y	Hoogte	Lw_1	Lw_2	Lw_3	Lw_4	Lw_5	Lw_6	Lw_7	Lw_8	Lw_9
BU01	Senvion 6.2 MW	164953,40	510670,11	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
BU02	Senvion 6.2 MW	165438,30	511168,00	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
BU03	Senvion 6.2 MW	165923,21	511665,89	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
BU04	Senvion 6.2 MW	166423,05	512149,23	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
BU05	Senvion 6.2 MW	167039,87	512463,58	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
BU06	Senvion 6.2 MW	167705,00	512666,00	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
BU07	Senvion 6.2 MW	168374,46	512852,49	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
BU08	Senvion 6.2 MW	169043,96	513038,99	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
BU09	Senvion 6.2 MW	169713,47	513225,49	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
BU10	Senvion 6.2 MW	170382,98	513412,00	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
BU11	Senvion 6.2 MW	171052,49	513598,50	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
BU12	Senvion 6.2 MW	171722,00	513785,00	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
BU13	Senvion 6.2 MW	164140,35	511192,86	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
BU14	Senvion 6.2 MW	164627,87	511692,39	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
BU15	Senvion 6.2 MW	165115,39	512191,91	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
BU16	Senvion 6.2 MW	165625,85	512715,15	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
BU17	Senvion 6.2 MW	166137,53	513145,00	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
BU18	Senvion 6.2 MW	166771,27	513430,57	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
BU19	Senvion 6.2 MW	167440,28	513630,08	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
BU20	Senvion 6.2 MW	168112,82	513816,86	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
BU21	Senvion 6.2 MW	168785,37	514003,65	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
BU22	Senvion 6.2 MW	169457,91	514190,43	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
BU23	Senvion 6.2 MW	170130,45	514377,22	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
BU24	Senvion 6.2 MW	170803,00	514564,00	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
ET01	Senvion 6.2 MW	174498,11	508663,43	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
ET02	Senvion 6.2 MW	174759,12	509077,78	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
ET03	Senvion 6.2 MW	175020,13	509492,12	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
ET04	Senvion 6.2 MW	175281,11	509906,43	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
ET05	Senvion 6.2 MW	175542,12	510320,78	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
ET06	Senvion 6.2 MW	175803,13	510735,12	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
ET07	Senvion 6.2 MW	176064,11	511149,43	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
RD01	Senvion 6.2 MW	170571,17	507412,85	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
RD02	Senvion 6.2 MW	170556,35	507840,52	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
RD03	Senvion 6.2 MW	170541,51	508268,49	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
RD04	Senvion 6.2 MW	170526,66	508696,90	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
RD05	Senvion 6.2 MW	170511,41	509136,88	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
RD06	Senvion 6.2 MW	170399,30	509550,13	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
RD07	Senvion 6.2 MW	170287,25	509963,13	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00

Bijlage - Turbinegegevens Akoestisch onderzoek Windplan Blauw

Witteveen+Bos

Model: Windplan Blauw (cum) - VOOR mitigatie
Groep: (hoofdgroep)
Lijst van Windturbines, voor rekenmethode Industrielawaai - WT

Naam	LE (N)	Totaal
BU01		107,00
BU02		106,99
BU03		106,97
BU04		106,99
BU05		106,99
BU06		106,98
BU07		106,97
BU08		106,95
BU09		106,95
BU10		106,95
BU11		106,95
BU12		106,96
BU13		107,01
BU14		107,01
BU15		107,00
BU16		107,00
BU17		107,00
BU18		107,00
BU19		106,99
BU20		106,98
BU21		106,98
BU22		106,98
BU23		106,97
BU24		106,97
ET01		106,89
ET02		106,88
ET03		106,88
ET04		106,88
ET05		106,88
ET06		106,88
ET07		106,89
RD01		106,88
RD02		106,90
RD03		106,90
RD04		106,90
RD05		106,90
RD06		106,93
RD07		106,93

Bijlage - Turbinegegevens
Akoestisch onderzoek Windplan Blauw

Witteveen+Bos

Model: Windplan Blauw (cum) - VOOR mitigatie
Groep: (hoofdgroep)
Lijst van Windturbines, voor rekenmethode Industrielawaai - WT

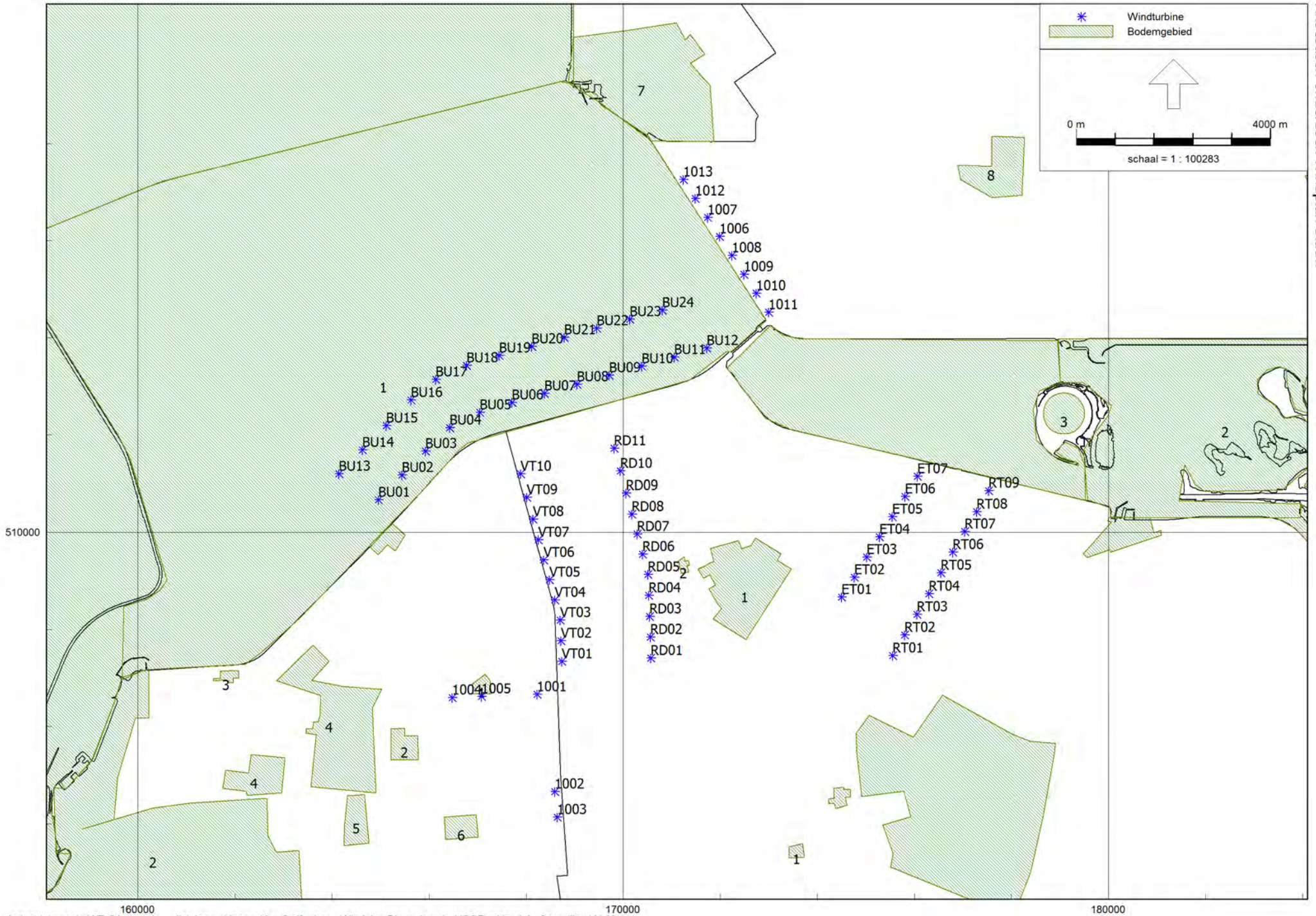
Naam	Omschr.	X	Y	Hoogte	Lw_1	Lw_2	Lw_3	Lw_4	Lw_5	Lw_6	Lw_7	Lw_8	Lw_9
RD08	Senvion 6.2 MW	170175,18	510376,19	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
RD09	Senvion 6.2 MW	170059,40	510802,97	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
RD10	Senvion 6.2 MW	169937,52	511252,23	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
RD11	Senvion 6.2 MW	169809,21	511725,13	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
RT01	Senvion 6.2 MW	175553,66	507462,97	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
RT02	Senvion 6.2 MW	175800,12	507884,71	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
RT03	Senvion 6.2 MW	176048,24	508311,41	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
RT04	Senvion 6.2 MW	176296,36	508738,12	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
RT05	Senvion 6.2 MW	176544,48	509164,82	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
RT06	Senvion 6.2 MW	176792,60	509591,53	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
RT07	Senvion 6.2 MW	177040,72	510018,23	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
RT08	Senvion 6.2 MW	177278,91	510427,87	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
RT09	Senvion 6.2 MW	177528,69	510858,11	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
VT01	Senvion 6.2 MW	168731,70	507339,62	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
VT02	Senvion 6.2 MW	168715,92	507767,34	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
VT03	Senvion 6.2 MW	168700,14	508195,14	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
VT04	Senvion 6.2 MW	168588,09	508608,23	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
VT05	Senvion 6.2 MW	168476,03	509021,35	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
VT06	Senvion 6.2 MW	168363,98	509434,43	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
VT07	Senvion 6.2 MW	168251,94	509847,51	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
VT08	Senvion 6.2 MW	168136,18	510274,28	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
VT09	Senvion 6.2 MW	168014,32	510723,53	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
VT10	Senvion 6.2 MW	167886,04	511196,46	120,00	0,00	0,00	104,40	104,40	104,40	104,40	104,40	107,20	109,00
1001	L100-NL	168228,00	506663,00	136,00	0,00	87,00	91,00	97,00	101,10	103,20	104,30	104,80	105,00
1002	L100-NL	168593,00	504661,00	136,00	0,00	87,00	91,00	97,00	101,10	103,20	104,30	104,80	105,00
1003	Leitwind LTW101 3.0 3000 100.9 !-! hub: 95.0	168636,00	504132,00	95,00	-200,00	95,70	95,70	100,20	105,80	107,40	108,00	108,00	108,00
1004	E-115 / 3000	166479,00	506599,00	135,00	0,00	87,00	91,00	97,00	101,10	103,20	104,30	104,80	105,00
1005	E-115 / 3000	167079,00	506621,00	135,00	0,00	87,00	91,00	97,00	101,10	103,20	104,30	104,80	105,00
1006	E-126 / 7500	171988,00	516086,00	135,00	0,00	90,00	94,00	100,00	104,00	105,50	106,00	107,50	108,50
1007	E-126 / 7500	171738,00	516476,00	135,00	0,00	90,00	94,00	100,00	104,00	105,50	106,00	107,50	108,50
1008	E-126 / 7500	172240,00	515697,00	135,00	0,00	90,00	94,00	100,00	104,00	105,50	106,00	107,50	108,50
1009	E-126 / 7500	172490,00	515307,00	135,00	0,00	90,00	94,00	100,00	104,00	105,50	106,00	107,50	108,50
1010	E-126 / 7500	172741,00	514918,00	135,00	0,00	90,00	94,00	100,00	104,00	105,50	106,00	107,50	108,50
1011	E-126 / 7500	172992,00	514528,00	135,00	0,00	90,00	94,00	100,00	104,00	105,50	106,00	107,50	108,50
1012	E-126 / 7500	171488,00	516866,00	135,00	0,00	90,00	94,00	100,00	104,00	105,50	106,00	107,50	108,50
1013	E-126 / 7500	171237,00	517255,00	135,00	0,00	90,00	94,00	100,00	104,00	105,50	106,00	107,50	108,50

Bijlage - Turbinegegevens Akoestisch onderzoek Windplan Blauw

Witteveen+Bos

Model: Windplan Blauw (cum) - VOOR mitigatie
Groep: (hoofdgroep)
Lijst van Windturbines, voor rekenmethode Industrielawaai - WT

Naam	LE (N)	Totaal
RD08		106,93
RD09		106,93
RD10		106,95
RD11		106,95
RT01		106,85
RT02		106,87
RT03		106,87
RT04		106,88
RT05		106,88
RT06		106,88
RT07		106,88
RT08		106,87
RT09		106,87
VT01		106,91
VT02		106,93
VT03		106,93
VT04		106,94
VT05		106,94
VT06		106,95
VT07		106,95
VT08		106,95
VT09		106,95
VT10		106,97
1001		101,86
1002		101,84
1003		105,57
1004		101,89
1005		101,88
1006		105,39
1007		105,41
1008		105,39
1009		105,39
1010		105,38
1011		105,38
1012		105,41
1013		105,41



Bijlage - Bodemgebieden

Akoestisch onderzoek Windplan Blauw

Witteveen+Bos

Model: Windplan Blauw (cum) - VOOR mitigatie
Groep: (hoofdgroep)
Lijst van Bodemgebieden, voor rekenmethode Industrielawaai - WT

Naam	Omschr.	Bf
	Markermeer	0,00
	Dronten	0,30
	Ketelhaven	0,30
	Dronten	0,30
	Lelystad	0,30
		0,00
1	Swifterband	0,30
1	Dronten	0,30
1	Lelystad	0,30
1	Markermeer	0,00
		0,00
1	Swifterband	0,30
2		0,00
2	Lelystad	0,30
2	water	0,00
		0,00
2	Lelystad	0,30
3	water	0,00
3	Lelystad	0,30
3	Biddinghuizen	0,30
3		0,00
		0,00
4	Lelystad	0,30
4	water	0,00
4	Lelystad	0,30
5	Lelystad	0,30
5	Lelystad	0,30
		0,00
5	water	0,00
6	Lelystad	0,30
6	Water	0,00
7	Urk	0,30
8	Nagele	0,30
		0,00
9	Ens	0,30

Tabel I.1 : locaties bepalende woningen

ID	Adres	x	y	Maaveld	Hoogte
95	8219PB_39 | Visvijverweg 39	167426	510802,7	-4,3	5
96	8219PB_41 | Visvijverweg 41	167386,6	510779	-4,3	5
100	8219PC_36 | Visvijverweg 36	167081,5	511198,9	-4,3	5
109	8219PD_10 | Klokbekeweg 10	167392,3	508871,9	-4,3	5
112	8219PD_21 | Klokbekeweg 21	167961,7	508254,1	-4,3	5
124	8219PG_11 | Swiferringweg 11	168402,8	507863,8	-4,3	5
125	8219PG_13 | Swiferringweg 13	168360,4	507800,3	-4,3	5
126	8219PG_15 | Swiferringweg 15	168075,3	507798,2	-4,3	5
2142	8255AV_15 | Buitenhof 15	171651,2	509126,8	-4,3	5
2145	8255AV_18 | Buitenhof 18	171641,1	509142,8	-4,3	5
2149	8255AV_21 | Buitenhof 21	171639,5	509162,5	-4,3	5
2150	8255AV_22 | Buitenhof 22	171634,9	509172,7	-4,3	5
2151	8255AV_23 | Buitenhof 23	171624,1	509169,5	-4,3	5
2153	8255AV_4 | Buitenhof 4	171710,6	509106,9	-4,3	5
2154	8255AV_5 | Buitenhof 5	171705,3	509103,5	-4,3	5
2155	8255AV_6 | Buitenhof 6	171696,2	509108,7	-4,3	5
2156	8255AV_7 | Buitenhof 7	171690,9	509105,4	-4,3	5
2157	8255AV_8 | Buitenhof 8	171685,6	509102	-4,3	5
2158	8255AW_24 | Buitenhof 24	171617,4	509195,7	-4,3	5
2159	8255AW_25 | Buitenhof 25	171631,4	509191,6	-4,3	5
2160	8255AW_26 | Buitenhof 26	171636,7	509195	-4,3	5
2161	8255AW_27 | Buitenhof 27	171633,4	509205,7	-4,3	5
2162	8255AW_28 | Buitenhof 28	171647,3	509201,7	-4,3	5
2182	8255AX_49 | Buitenhof 49	171677,8	509212,5	-4,3	5
2183	8255AX_50 | Buitenhof 50	171679,5	509224,5	-4,3	5
2184	8255AX_51 | Buitenhof 51	171684,8	509227,9	-4,3	5
2185	8255AX_52 | Buitenhof 52	171690,2	509231,3	-4,3	5
2186	8255AX_53 | Buitenhof 53	171699,2	509226,2	-4,3	5
2187	8255AX_54 | Buitenhof 54	171695,9	509236,9	-4,3	5
2188	8255AX_55 | Buitenhof 55	171709,8	509232,9	-4,3	5
2190	8255AX_57 | Buitenhof 57	171723,9	509263,4	-4,3	5
2191	8255AX_58 | Buitenhof 58	171729,3	509266,7	-4,3	5
2192	8255AX_59 | Buitenhof 59	171734,6	509270	-4,3	5
2193	8255AX_60 | Buitenhof 60	171748,5	509266,1	-4,3	5
2194	8255AX_61 | Buitenhof 61	171745,3	509276,8	-4,3	5

ID	Adres	x	y	Maiveld	Hoogte
2209	8255AZ_77 | Buitenhof 77	171796,7	509172,5	-4,3	5
2210	8255AZ_78 | Buitenhof 78	171795,1	509160,6	-4,3	5
2211	8255AZ_79 | Buitenhof 79	171789,8	509157,2	-4,3	5
2212	8255AZ_80 | Buitenhof 80	171775,8	509161,2	-4,3	5
2213	8255AZ_81 | Buitenhof 81	171779,2	509150,4	-4,3	5
2214	8255AZ_82 | Buitenhof 82	171773,9	509147	-4,3	5
2215	8255AZ_83 | Buitenhof 83	171764,8	509152,2	-4,3	5
2224	8255BA_1D | Hertenkamplaan 1D	171855,8	508758,7	-4,3	5
2230	8255BA_3 | Hertenkamplaan 3	171855,6	508746,3	-4,3	5
2243	8255BA_9 | Hertenkamplaan 9	171864,3	508717,4	-4,3	5
2367	8255BP_10 | Dahliastraat 10	171872,4	508830,1	-4,3	5
2380	8255BP_23 | Dahliastraat 23	171846,8	508778,1	-4,3	5
3069	8255JS_5 | Boterbloeweide 5	171996,3	508560,8	-4,3	5
3128	8255JX_8 | Sterhyacint 8	171883,3	508735	-4,3	5
3468	8255PG_20 | Visvijverweg 20	170557,3	511761,8	-4,3	5
3469	8255PG_22 | Visvijverweg 22	170041,4	511616,9	-4,3	5
3470	8255PG_32 | Visvijverweg 32	168224,8	511116,8	-4,3	5
3471	8255PG_34 | Visvijverweg 34	168140,2	511098	-4,3	5
3472	8255PH_1 | Klingenweg 1	169474,1	511847,6	-4,3	5
3473	8255PH_10 | Klingenweg 10	168599,1	511674,3	-4,3	5
3474	8255PH_3 | Klingenweg 3	169198	511792,7	-4,3	5
3475	8255PH_8 | Klingenweg 8	168745,3	511735,5	-4,3	5
3477	8255PJ_13 | Rivierduinweg 13	171315,4	509939,8	-4,3	5
3483	8255PK_16 | Rivierduinweg 16	171332,3	509594,2	-4,3	5
3486	8255PK_8 | Rivierduinweg 8	171048,8	510636,4	-4,3	5
3489	8255PM_1 | Vuursteenweg 1	168957,1	511004,6	-4,3	5
3490	8255PM_13 | Vuursteenweg 13	169311	509686,3	-4,3	5
3491	8255PM_15 | Vuursteenweg 15	169467,7	509093,8	-4,3	5
3492	8255PM_17 | Vuursteenweg 17	169489,7	509024,4	-4,3	5
3493	8255PM_21 | Vuursteenweg 21	169610,2	508490,1	-4,3	5
3494	8255PM_5 | Vuursteenweg 5	169098,7	510445,8	-4,3	5
3495	8255PM_7 | Vuursteenweg 7	169184,3	510141,4	-4,3	5
3496	8255PN_23 | Vuursteenweg 23	169627,2	508121	-4,3	5
3497	8255PN_25 | Vuursteenweg 25	169631,2	508053	-4,3	5
3498	8255PN_27 | Vuursteenweg 27	169656,9	507520	-4,3	5
3501	8255PP_14 | Vuursteenweg 14	169237,2	509666,5	-4,3	5

ID	Adres	x	y	Maaiveld	Hoogte
3502	8255PP_16 | Vuursteenweg 16	169415,1	509050,8	-4,3	5
3503	8255PP_18 | Vuursteenweg 18	169421,2	509016,1	-4,3	5
3504	8255PP_22 | Vuursteenweg 22	169553,3	508141,5	-4,3	5
3505	8255PP_4 | Vuursteenweg 4	168890,5	510909,8	-4,3	1,5
3506	8255PP_6 | Vuursteenweg 6	169033,4	510406,3	-4,3	5
3507	8255PP_8 | Vuursteenweg 8	169117,2	510119,6	-4,3	5
3508	8255PR_24 | Vuursteenweg 24	169566,4	508002,6	-4,3	5
3512	8255PS_3A | Randweg 3A	171241,1	509367,4	-4,3	5
3550	8255RE_11 | Elandweg 11	176227,1	509943	-4,3	5
3551	8255RE_13 | Elandweg 13	175977,7	509533	-4,3	5
3552	8255RE_19 | Elandweg 19	175696	509074,9	-4,3	5
3553	8255RE_3 | Elandweg 3	176845,6	510969,8	-4,3	5
3554	8255RE_5 | Elandweg 5	176675,3	510714,1	-4,3	5
3555	8255RE_7 | Elandweg 7	176432,4	510279,2	-4,3	5
3556	8255RE_9 | Elandweg 9	176371,5	510188,3	-4,3	5
3557	8255RG_21 | Elandweg 21	175484,2	508735,5	-4,3	5
3558	8255RG_23 | Elandweg 23	175324,7	508458,7	-4,3	5
3559	8255RG_25 | Elandweg 25	175283,4	508417,6	-4,3	5
3560	8255RG_27 | Elandweg 27	175005,4	507956,7	-4,3	5
3571	8255RJ_10 | Elandweg 10	176336,9	510265,7	-4,3	5
3572	8255RJ_14 | Elandweg 14	176184,2	509997,7	-4,3	5
3573	8255RJ_16 | Elandweg 16	175913	509523,9	-4,3	5
3574	8255RJ_22 | Elandweg 22	175651,7	509108	-4,3	5
3575	8255RJ_24 | Elandweg 24	175431,1	508755,6	-4,3	5
3576	8255RJ_26 | Elandweg 26	175267,5	508505,5	-4,3	5
3577	8255RJ_4 | Elandweg 4	176654,4	510823,7	-4,3	5
3578	8255RJ_6 | Elandweg 6	176637,1	510780,7	-4,3	5
3579	8255RK_28 | Elandweg 28	175227,9	508432,9	-4,3	5
3580	8255RK_30 | Elandweg 30	174952,4	507993,2	-4,3	5



BIJLAGE: RESULTATEN

Tabel: cumulatieve rekenresultaten Windplan Blauw voor en na mitigatie in dB

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
1	8211AA_15 | Binnenhavenweg 15	1,5	25,3	31,7	23,5	30,2
2	8211AA_3 | Binnenhavenweg 3	5	23,7	30,0	22,3	28,8
3	8211AA_9 | Binnenhavenweg 9	5	25,9	32,3	24,4	31,0
4	8211AB_15 | Pekstraat 15	5	26,1	32,4	24,6	31,2
5	8211AB_3 | Pekstraat 3	5	26,7	33,0	25,2	31,8
6	8211AD_22 | Mortelstraat 22	5	26,5	32,8	25,2	31,7
7	8211AD_4 | Mortelstraat 4	5	26,6	32,9	25,3	31,8
8	8211AJ_44 | Nikkelstraat 44	1,5	28,5	34,9	27,3	33,9
9	8211AJ_45 | Nikkelstraat 45	5	27,4	33,8	26,2	32,8
10	8211AL_11 | Bronsweg 11	5	25,7	32,1	24,2	30,8
11	8211AL_12 | Bronsweg 12	5	23,5	29,8	22,0	28,6
12	8211AL_14 | Bronsweg 14	5	22,7	29,1	21,3	27,9
13	8211AL_16 | Bronsweg 16	5	24,6	30,9	23,1	29,7
14	8211AL_17 | Bronsweg 17	5	22,2	28,5	20,7	27,3
15	8211AL_21 | Bronsweg 21	5	22,1	28,5	20,7	27,3
16	8211AL_3 | Bronsweg 3	5	26,7	33,1	25,4	31,9
17	8211AN_10 | Zilverstraat 10	5	25,7	32,1	24,4	31,0
18	8211AN_6 | Zilverstraat 6	5	26,1	32,5	24,6	31,2
19	8211AP_4 | Goudstraat 4	1,5	24,3	30,6	22,7	29,3
20	8211AR_10 | Platinastraat 10	5	27,6	33,9	26,0	32,6
21	8211AR_23 | Platinastraat 23	1,5	25,6	32,0	24,5	31,1
22	8211AR_57 | Platinastraat 57	1,5	26,5	32,8	24,9	31,5
23	8211AR_58 | Platinastraat 58	5	26,2	32,5	24,5	31,1
24	8211AR_74 | Platinastraat 74	5	26,6	33,0	25,0	31,6
25	8211AR_77 | Platinastraat 77	1,5	27,6	33,9	26,2	32,8
26	8211AV_8 | Mercuriusweg 8	5	23,6	30,0	22,3	28,8
27	8211AW_12 | Jupiterweg 12	5	23,1	29,5	21,7	28,3
28	8211AW_13 | Jupiterweg 13	5	24,4	30,8	23,3	29,8
29	8211AW_2 | Jupiterweg 2	5	22,9	29,2	21,5	28,1
30	8211AW_4 | Jupiterweg 4	5	23,0	29,3	21,6	28,2
31	8211AW_6 | Jupiterweg 6	5	23,3	29,7	21,7	28,4
32	8211AW_9 | Jupiterweg 9	5	24,1	30,4	22,9	29,4
33	8211BA_13 | Groene Velden 13	5	21,4	27,8	19,9	26,5

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
34	8211BA_18 | Groene Velden 18	5	21,6	28,0	20,1	26,7
35	8211BA_29 | Groene Velden 29	5	21,9	28,3	20,5	27,1
36	8211BA_30 | Groene Velden 30	5	21,6	28,0	20,1	26,7
37	8211BA_33 | Groene Velden 33	5	22,2	28,6	20,9	27,4
38	8211BA_34 | Groene Velden 34	5	21,6	27,9	20,1	26,7
39	8211BA_37 | Groene Velden 37	5	22,9	29,3	21,4	28,0
40	8211BA_38 | Groene Velden 38	5	21,5	27,9	20,0	26,6
41	8211BA_41 | Groene Velden 41	5	21,4	27,8	19,9	26,5
42	8211BA_42 | Groene Velden 42	1,5	23,0	29,3	21,3	27,9
43	8211BA_44 | Groene Velden 44	5	22,0	28,3	20,5	27,1
44	8211BA_46 | Groene Velden 46	5	22,0	28,4	20,5	27,2
45	8211BA_49 | Groene Velden 49	5	21,4	27,8	19,9	26,5
46	8211BA_5 | Groene Velden 5	5	22,3	28,7	20,5	27,2
47	8211BA_9 | Groene Velden 9	5	21,4	27,8	19,9	26,5
48	8211BB_50 | Groene Velden 50	5	21,8	28,2	20,4	27,0
49	8211BB_54 | Groene Velden 54	5	21,7	28,1	20,2	26,8
50	8211BB_58 | Groene Velden 58	5	21,8	28,2	20,3	26,9
51	8211BB_62 | Groene Velden 62	5	22,4	28,8	20,8	27,5
52	8211BB_65 | Groene Velden 65	5	22,4	28,7	21,1	27,6
53	8211BB_66 | Groene Velden 66	5	21,6	28,0	20,1	26,7
54	8211BB_69 | Groene Velden 69	5	22,7	29,0	21,5	28,0
55	8211BB_70 | Groene Velden 70	5	21,9	28,3	20,5	27,1
56	8211BB_72 | Groene Velden 72	5	21,9	28,2	20,4	27,0
57	8211BB_73 | Groene Velden 73	5	22,2	28,6	20,6	27,3
58	8211BB_77 | Groene Velden 77	5	22,6	29,0	21,3	27,8
59	8211BB_81 | Groene Velden 81	5	23,7	30,1	22,3	28,9
60	8211BB_82 | Groene Velden 82	5	23,2	29,6	21,8	28,4
61	8211BB_85 | Groene Velden 85	5	23,7	30,0	21,8	28,5
62	8211BB_87 | Groene Velden 87	5	21,7	28,0	20,2	26,8
63	8211BC_113 | Groene Velden 113	5	23,3	29,6	21,8	28,4
64	8211BC_114 | Groene Velden 114	5	24,4	30,8	22,7	29,4
65	8211BC_118 | Groene Velden 118	5	22,5	28,9	21,2	27,8
66	8211BC_122 | Groene Velden 122	5	23,6	30,0	21,9	28,6
67	8211BC_126 | Groene Velden 126	5	22,4	28,7	20,7	27,4

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
68	8211BD_130 | Groene Velden 130	5	21,0	27,4	19,6	26,2
69	8211BD_134 | Groene Velden 134	5	23,2	29,5	21,8	28,4
70	8211BD_138 | Groene Velden 138	5	22,6	29,0	20,9	27,6
71	8211BD_142 | Groene Velden 142	5	22,3	28,7	20,9	27,5
72	8211BD_145 | Groene Velden 145	5	22,0	28,3	20,5	27,1
73	8211BD_146 | Groene Velden 146	5	22,0	28,3	20,7	27,3
74	8211BD_149 | Groene Velden 149	5	22,0	28,4	20,5	27,1
75	8211BD_150 | Groene Velden 150	5	22,3	28,6	20,8	27,4
76	8211BD_153 | Groene Velden 153	5	21,5	27,8	20,0	26,6
77	8211BD_154 | Groene Velden 154	5	22,1	28,4	20,8	27,4
78	8211BD_157 | Groene Velden 157	5	21,5	27,9	20,1	26,7
79	8211BD_158 | Groene Velden 158	1,5	22,7	29,0	21,1	27,8
80	8211BD_161B | Groene Velden 161B	5	22,0	28,4	20,4	27,0
81	8211BD_162 | Groene Velden 162	5	21,4	27,7	19,9	26,5
82	8211BD_165 | Groene Velden 165	5	21,3	27,7	19,9	26,5
83	8211BD_166 | Groene Velden 166	5	21,8	28,1	20,1	26,8
84	8211BD_170 | Groene Velden 170	5	21,8	28,1	20,3	26,9
85	8211BD_173 | Groene Velden 173	5	22,5	28,8	21,0	27,6
86	8211BD_174 | Groene Velden 174	5	22,8	29,2	21,4	28,0
87	8211BD_177 | Groene Velden 177	5	21,2	27,6	19,8	26,4
88	8211BE_191 | Groene Velden 191	5	21,2	27,5	19,6	26,2
89	8211BE_192 | Groene Velden 192	5	22,1	28,5	20,9	27,4
90	8211BE_193 | Groene Velden 193	5	23,0	29,4	21,2	27,9
91	8211BE_197 | Groene Velden 197	5	22,7	29,1	20,9	27,6
92	8211BE_204 | Groene Velden 204	5	24,2	30,6	22,7	29,3
93	8219PA_1 | Plavuizenweg 1	5	31,4	37,7	30,3	36,8
94	8219PA_6 | Plavuizenweg 6	5	35,3	41,6	34,6	41,0
95	8219PB_39 | Visvijverweg 39	5	43,9	50,3	39,5	46,9
96	8219PB_41 | Visvijverweg 41	5	43,7	50,1	39,8	47,0
97	8219PB_43 | Visvijverweg 43	5	37,8	44,2	36,4	43,0
98	8219PB_49 | Visvijverweg 49	5	35,3	41,7	34,6	41,0
99	8219PB_57 | Visvijverweg 57	5	31,2	37,5	30,3	36,8
100	8219PC_36 | Visvijverweg 36	5	42,5	48,8	40,6	47,3
101	8219PC_38 | Visvijverweg 38	5	42,3	48,6	39,9	46,8

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
102	8219PC_42 | Visvijverweg 42	5	40,8	47,1	37,6	44,6
103	8219PC_46 | Visvijverweg 46	5	37,1	43,4	35,3	42,0
104	8219PC_48 | Visvijverweg 48	5	38,5	44,8	35,9	42,7
105	8219PC_52 | Visvijverweg 52	5	35,7	42,0	34,0	40,7
106	8219PC_56 | Visvijverweg 56	5	32,9	39,3	31,8	38,3
107	8219PC_58 | Visvijverweg 58	5	33,2	39,5	31,7	38,3
108	8219PC_64 | Visvijverweg 64	5	30,0	36,4	28,7	35,2
109	8219PD_10 | Klokbekerweg 10	5	42,5	48,8	37,3	44,6
110	8219PD_15 | Klokbekerweg 15	5	40,7	47,1	35,7	43,1
111	8219PD_17 | Klokbekerweg 17	5	40,9	47,3	35,9	43,2
112	8219PD_21 | Klokbekerweg 21	5	43,5	49,8	38,2	45,7
113	8219PD_4 | Klokbekerweg 4	5	41,6	47,9	36,7	44,1
114	8219PD_7 | Klokbekerweg 7	5	40,5	46,9	36,3	43,6
115	8219PD_9 | Klokbekerweg 9	5	40,7	47,1	35,9	43,3
116	8219PE_13 | Bijlweg 13	5	35,9	42,2	35,2	41,7
117	8219PE_2 | Bijlweg 2	5	39,4	45,8	35,0	42,3
118	8219PE_3 | Bijlweg 3	5	37,8	44,1	33,8	41,0
119	8219PE_4 | Bijlweg 4	5	35,5	41,8	32,6	39,5
120	8219PE_6 | Bijlweg 6	1,5	34,5	40,8	32,4	39,1
121	8219PE_7 | Bijlweg 7	5	36,8	43,2	33,8	40,7
122	8219PE_8 | Bijlweg 8	5	34,8	41,2	33,2	39,9
123	8219PE_9 | Bijlweg 9	5	35,2	41,5	33,9	40,4
124	8219PG_11 | Swiferringweg 11	5	47,5	53,9	42,1	49,9
125	8219PG_13 | Swiferringweg 13	5	48,3	54,7	43,0	50,8
126	8219PG_15 | Swiferringweg 15	5	44,4	50,7	39,6	47,1
127	8219PG_17 | Swiferringweg 17	5	40,2	46,5	37,0	44,1
128	8219PH_11 | Edelhertweg 11	1,5	30,2	36,5	29,7	36,1
129	8219PH_16 | Edelhertweg 16	5	31,7	38,1	31,0	37,4
130	8219PH_17 | Edelhertweg 17	5	29,0	35,4	28,3	34,7
131	8219PH_18 | Edelhertweg 18	5	31,3	37,6	30,5	37,0
132	8219PH_19 | Edelhertweg 19	5	28,8	35,2	28,0	34,5
133	8219PH_21 | Edelhertweg 21	5	28,7	35,0	27,8	34,3
134	8219PH_3 | Edelhertweg 3	5	36,2	42,5	35,8	42,2
135	8219PJ_74 | Elandweg 74	5	39,4	45,7	38,6	45,0

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
136	8219PJ_79 | Elandweg 79	5	36,0	42,3	34,7	41,3
137	8219PJ_81 | Elandweg 81	5	37,0	43,3	35,9	42,4
138	8219PJ_83 | Elandweg 83	5	36,9	43,2	35,8	42,3
139	8219PJ_84 | Elandweg 84	5	36,9	43,3	36,1	42,6
140	8219PJ_85 | Elandweg 85	5	36,2	42,5	35,3	41,8
141	8219PK_4 | Runderweg 4	5	31,5	37,8	30,8	37,3
142	8219PL_57 | Wisentweg 57	5	40,0	46,3	40,0	46,3
143	8219PL_59 | Wisentweg 59	5	40,3	46,6	40,2	46,5
144	8219PL_60 | Wisentweg 60	5	44,3	50,6	44,3	50,6
145	8219PL_68 | Wisentweg 68	5	38,3	44,6	38,2	44,6
146	8219PV_2 | Hoefslag 2	5	21,1	27,4	19,7	26,3
147	8219PW_21 | Hondsdraf 21	5	23,0	29,4	21,7	28,2
148	8219PW_51 | Hondsdraf 51	5	24,1	30,5	22,7	29,3
149	8219PW_52 | Hondsdraf 52	5	22,9	29,2	21,5	28,1
150	8219PW_56 | Hondsdraf 56	5	24,2	30,6	22,8	29,4
151	8219PW_60A | Hondsdraf 60A	5	25,6	32,0	24,0	30,7
152	8221RB_10 | Karperweg 10	5	25,9	32,3	24,6	31,2
153	8221RB_8 | Karperweg 8	14	28,3	34,7	27,4	33,9
154	8222AB_12 | Jagersveld 12	5	21,8	28,2	20,2	26,9
155	8222AB_14 | Jagersveld 14	5	22,4	28,7	20,8	27,5
156	8222AB_16 | Jagersveld 16	5	21,8	28,2	19,9	26,6
157	8222AB_18 | Jagersveld 18	5	21,2	27,6	19,9	26,5
158	8222AB_20 | Jagersveld 20	5	21,5	27,8	19,8	26,4
159	8222AB_22 | Jagersveld 22	5	22,7	29,1	21,2	27,8
160	8222AE_17 | Wildbaan 17	5	20,9	27,2	19,4	26,0
161	8222RB_18 | Bronsweg 18	5	23,7	30,1	22,1	28,7
162	8222RB_25 | Bronsweg 25	5	22,8	29,2	21,4	28,0
163	8222RB_26 | Bronsweg 26	5	22,1	28,4	20,7	27,3
164	8222RB_27 | Bronsweg 27	5	22,4	28,7	21,1	27,7
165	8222RB_29 | Bronsweg 29	5	22,0	28,3	20,6	27,2
166	8222RB_30 | Bronsweg 30	5	22,0	28,4	20,6	27,2
167	8222RB_32 | Bronsweg 32	5	22,3	28,7	21,0	27,6
168	8222RB_33 | Bronsweg 33	5	22,8	29,2	21,3	27,9
169	8222RB_34 | Bronsweg 34	8	23,0	29,4	21,7	28,3

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
170	8222RB_40 | Bronsweg 40	5	23,3	29,6	22,0	28,6
171	8222RB_43 | Bronsweg 43	5	22,0	28,3	20,6	27,2
172	8222RB_49 | Bronsweg 49	5	21,7	28,0	20,1	26,7
173	8222RB_50 | Bronsweg 50	5	21,2	27,6	19,9	26,5
174	8251AA_10 | Melkweg 10	5	24,7	31,1	21,1	28,2
175	8251AA_12 | Melkweg 12	5	24,8	31,1	20,6	27,7
176	8251AA_14 | Melkweg 14	5	25,9	32,2	21,9	29,0
177	8251AA_16 | Melkweg 16	5	24,6	30,9	20,8	27,9
178	8251AA_18 | Melkweg 18	5	24,9	31,2	21,1	28,2
179	8251AA_20 | Melkweg 20	5	25,6	32,0	21,5	28,7
180	8251AA_8 | Melkweg 8	5	25,3	31,7	22,0	29,0
181	8251AB_1 | Copernicuslaan 1	5	27,6	33,9	23,7	30,8
182	8251AC_2B | De Komeet 2B	5	24,5	30,9	20,9	27,9
183	8251AC_3A | De Komeet 3A	5	24,4	30,8	20,6	27,7
184	8251AC_3B | De Komeet 3B	5	24,6	30,9	20,7	27,9
185	8251AC_4 | De Komeet 4	5	25,9	32,2	22,0	29,1
186	8251AC_5 | De Komeet 5	5	25,3	31,6	21,1	28,3
187	8251AD_10 | De Terminator 10	5	26,5	32,9	22,2	29,4
188	8251AD_2 | De Terminator 2	5	26,3	32,7	22,0	29,2
189	8251AD_4 | De Terminator 4	1,5	27,6	34,0	23,2	30,5
190	8251AD_6 | De Terminator 6	1,5	25,4	31,8	21,9	29,0
191	8251AD_8 | De Terminator 8	1,5	25,1	31,5	21,5	28,6
192	8251AE_10 | Lunaweg 10	5	26,7	33,1	22,6	29,8
193	8251AE_12 | Lunaweg 12	5	26,8	33,2	22,5	29,7
194	8251AE_2 | Lunaweg 2	5	25,2	31,6	21,4	28,5
195	8251AE_4 | Lunaweg 4	5	25,3	31,7	21,3	28,4
196	8251AE_6 | Lunaweg 6	5	24,6	31,0	20,9	27,9
197	8251AE_8 | Lunaweg 8	5	25,6	32,0	21,9	29,0
198	8251AL_10 | Orionweg 10	5	25,9	32,3	21,9	29,1
199	8251AL_12 | Orionweg 12	5	24,4	30,7	20,9	27,9
200	8251AL_14 | Orionweg 14	5	25,9	32,3	21,9	29,0
201	8251AL_16 | Orionweg 16	5	25,9	32,2	21,8	28,9
202	8251AL_18 | Orionweg 18	5	24,6	30,9	20,5	27,6
203	8251AL_20 | Orionweg 20	1,5	24,2	30,6	21,0	28,0

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
204	8251AL_6 | Orionweg 6	5	24,0	30,3	20,3	27,4
205	8251AL_8 | Orionweg 8	5	25,9	32,3	21,9	29,1
206	8251AN_3 | De Planeet 3	5	26,1	32,4	22,3	29,4
207	8251AN_4 | De Planeet 4	5	25,6	32,0	21,5	28,7
208	8251AN_5 | De Planeet 5	5	26,3	32,7	22,1	29,2
209	8251AN_6 | De Planeet 6	5	26,3	32,7	22,0	29,2
210	8251AP_1 | Keplerlaan 1	5	26,1	32,5	21,8	29,1
211	8251AP_13 | Keplerlaan 13	5	26,5	32,9	22,5	29,7
212	8251AP_15 | Keplerlaan 15	5	25,7	32,0	21,7	28,8
213	8251AP_17 | Keplerlaan 17	5	24,7	31,1	21,0	28,1
214	8251AP_2 | Keplerlaan 2	5	26,9	33,3	22,8	30,0
215	8251AP_3 | Keplerlaan 3	5	26,1	32,4	22,6	29,6
216	8251AP_4 | Keplerlaan 4	5	24,6	30,9	20,8	27,9
217	8251AP_5 | Keplerlaan 5	5	26,3	32,6	22,0	29,2
218	8251AP_7 | Keplerlaan 7	5	26,3	32,6	22,2	29,3
219	8251AP_9 | Keplerlaan 9	5	26,5	32,9	22,1	29,4
220	8251AR_6 | Mercuriusweg 6	5	25,7	32,1	21,6	28,7
221	8251AV_2 | De Meridiaan 2	1,5	25,5	31,9	21,7	28,7
222	8251AW_25 | Jupiterweg 25	5	27,5	33,8	23,3	30,5
223	8251BG_1 | De Zuid 1	5	27,8	34,1	23,4	30,6
224	8251BG_11 | De Zuid 11	5	27,4	33,7	22,9	30,1
225	8251BG_13 | De Zuid 13	5	27,2	33,5	22,9	30,1
226	8251BG_15 | De Zuid 15	5	27,2	33,5	22,7	29,9
227	8251BG_17 | De Zuid 17	5	27,6	33,9	23,2	30,4
228	8251BG_19 | De Zuid 19	5	27,0	33,4	22,7	29,9
229	8251BG_21 | De Zuid 21	5	25,9	32,2	21,9	29,1
230	8251BG_23 | De Zuid 23	5	24,7	31,1	20,8	27,9
231	8251BG_25 | De Zuid 25	5	24,5	30,9	21,0	28,0
232	8251BG_3 | De Zuid 3	5	27,7	34,1	23,2	30,4
233	8251BG_5 | De Zuid 5	5	28,1	34,5	23,6	30,8
234	8251BG_7 | De Zuid 7	5	28,2	34,6	23,8	31,0
235	8251BG_9 | De Zuid 9	5	28,0	34,3	23,4	30,6
236	8251CS_3 | De Oost 3	5	25,5	31,9	21,7	28,8
237	8251CS_5 | De Oost 5	5	26,7	33,0	22,8	29,9

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
238	8251CS_7 | De Oost 7	5	26,3	32,7	22,4	29,5
239	8251CS_9 | De Oost 9	5	25,5	31,8	21,7	28,8
240	8251CT_10 | De Oost 10	5	26,1	32,5	22,1	29,3
241	8251CT_8 | De Oost 8	5	24,8	31,1	20,9	28,0
242	8251EA_6 | Koggestraat 6	5	27,6	34,0	23,6	30,8
243	8251EG_10 | Karveelstraat 10	5	25,3	31,7	21,5	28,6
244	8251EG_4 | Karveelstraat 4	5	24,8	31,1	20,9	28,0
245	8251EG_6 | Karveelstraat 6	5	25,6	31,9	21,8	28,9
246	8251EG_8 | Karveelstraat 8	5	26,2	32,5	22,4	29,5
247	8251EJ_1 | Schouwstraat 1	5	28,1	34,5	23,7	31,0
248	8251EJ_11 | Schouwstraat 11	5	26,4	32,7	22,0	29,2
249	8251EJ_13 | Schouwstraat 13	5	27,1	33,5	22,7	29,9
250	8251EJ_15 | Schouwstraat 15	5	27,4	33,7	22,9	30,1
251	8251EJ_17 | Schouwstraat 17	5	25,9	32,3	21,4	28,6
252	8251EJ_19 | Schouwstraat 19	5	26,3	32,7	22,0	29,3
253	8251EJ_21 | Schouwstraat 21	5	26,9	33,2	22,6	29,8
254	8251EJ_3 | Schouwstraat 3	5	29,0	35,4	24,5	31,7
255	8251EJ_5 | Schouwstraat 5	5	28,3	34,6	23,8	31,1
256	8251EJ_7 | Schouwstraat 7	5	27,4	33,8	23,0	30,2
257	8251EJ_9 | Schouwstraat 9	5	27,6	34,0	23,3	30,5
258	8251EL_17 | Het Ruim 17	8	28,1	34,4	23,6	30,9
259	8251EL_19 | Het Ruim 19	5	27,4	33,7	23,2	30,3
260	8251EV_16 | De Rede 16	8	27,8	34,1	24,2	31,2
261	8251EV_18 | De Rede 18	5	26,1	32,5	22,8	29,8
262	8251EV_2 | De Rede 2	8	26,8	33,2	23,3	30,4
263	8251EV_24 | De Rede 24	8	26,3	32,6	22,8	29,9
264	8251EV_8 | De Rede 8	5	28,0	34,4	24,2	31,3
265	8251EW_34 | De Rede 34	5	28,5	34,9	24,6	31,7
266	8251EW_48 | De Rede 48	8	28,0	34,4	24,2	31,3
267	8251EX_66A | De Rede 66A	11	27,0	33,4	23,0	30,1
268	8251GC_11A | Educalaan 11A	5	28,0	34,4	24,1	31,3
269	8251GC_11B | Educalaan 11B	5	27,5	33,8	23,7	30,9
270	8251GC_13A | Educalaan 13A	5	26,7	33,1	22,8	30,0
271	8251GC_13B | Educalaan 13B	5	26,3	32,7	22,4	29,5

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
272	8251GC_15A | Educalaan 15A	5	25,8	32,2	21,8	29,0
273	8251GC_15B | Educalaan 15B	5	25,7	32,0	21,6	28,8
274	8251GC_15C | Educalaan 15C	5	27,6	34,0	23,6	30,7
275	8251GC_1A | Educalaan 1A	5	26,5	32,9	22,4	29,6
276	8251GC_1B | Educalaan 1B	5	26,1	32,5	22,1	29,3
277	8251GC_1C | Educalaan 1C	5	26,0	32,3	22,0	29,2
278	8251GC_1D | Educalaan 1D	5	25,9	32,3	21,9	29,1
279	8251GC_33 | Educalaan 33	8	28,3	34,6	23,7	31,0
280	8251GC_5A | Educalaan 5A	5	27,0	33,3	22,5	29,8
281	8251GC_5B | Educalaan 5B	5	28,3	34,6	23,9	31,2
282	8251GC_6 | Educalaan 6	1,5	27,0	33,4	22,8	30,0
283	8251GC_7A | Educalaan 7A	5	27,3	33,7	23,3	30,5
284	8251GC_7B | Educalaan 7B	5	26,8	33,2	22,8	30,0
285	8251GC_8 | Educalaan 8	5	27,8	34,2	23,5	30,7
286	8251GC_8A | Educalaan 8A	5	25,4	31,7	21,4	28,5
287	8251GC_9A | Educalaan 9A	5	27,8	34,1	23,7	30,9
288	8251GC_9B | Educalaan 9B	5	26,8	33,2	23,1	30,2
289	8251GD_29 | Houtwijk 29	5	28,9	35,2	24,1	31,4
290	8251GD_46 | Houtwijk 46	1,5	28,9	35,2	24,3	31,5
291	8251GD_54 | Houtwijk 54	5	26,0	32,3	21,5	28,7
292	8251GD_64 | Houtwijk 64	5	26,8	33,1	22,1	29,4
293	8251GD_99 | Houtwijk 99	5	28,2	34,6	23,6	30,8
294	8251GE_1 | De Dukdalf 1	5	27,4	33,8	22,9	30,1
295	8251GE_10 | De Noord 10	5	26,2	32,6	21,9	29,1
296	8251GE_12 | De Noord 12	5	26,2	32,5	21,9	29,1
297	8251GE_14 | De Noord 14	5	27,6	33,9	23,1	30,3
298	8251GE_16 | De Noord 16	5	28,3	34,7	23,7	30,9
299	8251GE_18 | De Noord 18	5	26,4	32,8	22,0	29,2
300	8251GE_2 | De Noord 2	5	27,2	33,5	22,8	30,1
301	8251GE_20 | De Noord 20	5	27,6	34,0	23,1	30,3
302	8251GE_22 | De Noord 22	5	26,4	32,7	21,8	29,2
303	8251GE_24 | De Noord 24	5	27,5	33,8	23,0	30,2
304	8251GE_26 | De Noord 26	5	26,3	32,6	21,8	29,1
305	8251GE_28 | De Noord 28	5	27,6	33,9	23,0	30,3

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
306	8251GE_31 | De Dukdalf 31	5	27,3	33,6	22,7	30,0
307	8251GE_4 | De Noord 4	5	26,9	33,3	22,7	29,9
308	8251GE_57 | De Dukdalf 57	5	27,6	34,0	23,3	30,5
309	8251GE_6 | De Noord 6	5	28,2	34,6	23,9	31,1
310	8251GE_8 | De Noord 8	5	27,6	33,9	23,4	30,5
311	8251GE_97 | De Dukdalf 97	11	27,9	34,2	23,6	30,8
312	8251GH_130 | De Helling 130	5	27,7	34,1	23,3	30,4
313	8251GH_232 | De Helling 232	5	26,8	33,2	22,9	30,1
314	8251GH_28 | De Helling 28	5	29,0	35,3	24,4	31,6
315	8251GL_44A | De Noord 44A	5	27,9	34,3	23,3	30,6
316	8251GL_54A | De Noord 54A	5	26,5	32,8	21,9	29,1
317	8251GM_43A | De Noord 43A	5	26,8	33,1	22,3	29,4
318	8251GR_4 | De Arend 4	5	26,3	32,7	21,8	29,0
319	8251HD_2 | De Zate 2	5	26,8	33,1	22,3	29,5
320	8251HD_6 | De Zate 6	5	26,8	33,1	22,2	29,4
321	8251HT_25 | De Morinel 25	5	28,1	34,4	23,6	30,8
322	8251HT_31 | De Morinel 31	5	27,8	34,2	23,3	30,5
323	8251HT_35 | De Morinel 35	5	27,6	34,0	23,2	30,5
324	8251HT_37 | De Morinel 37	5	26,9	33,2	22,3	29,6
325	8251HT_39 | De Morinel 39	5	26,6	33,0	22,1	29,4
326	8251HT_43 | De Morinel 43	5	28,7	35,1	24,2	31,5
327	8251HT_47 | De Morinel 47	5	27,6	33,9	23,2	30,5
328	8251HT_51 | De Morinel 51	5	27,5	33,8	22,8	30,1
329	8251HT_55 | De Morinel 55	5	27,2	33,5	22,6	29,8
330	8251HT_63 | De Morinel 63	5	27,5	33,9	23,0	30,2
331	8251HT_67 | De Morinel 67	1,5	25,8	32,1	21,5	28,7
332	8251HT_73 | De Morinel 73	5	27,1	33,5	22,6	29,8
333	8251HT_75 | De Morinel 75	5	27,0	33,3	22,4	29,7
334	8251HT_79 | De Morinel 79	5	27,5	33,9	22,9	30,1
335	8251HV_2 | Gangboord 2	14	27,5	33,8	22,8	30,1
336	8251HW_12 | De Morinel 12	5	26,7	33,0	22,4	29,6
337	8251HW_20 | De Morinel 20	5	26,6	32,9	22,1	29,4
338	8251HW_22 | De Morinel 22	5	26,7	33,1	22,3	29,6
339	8251HW_24 | De Morinel 24	5	26,6	33,0	22,5	29,7

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
340	8251HW_26 | De Morinel 26	5	27,6	33,9	23,3	30,5
341	8251HW_28 | De Morinel 28	5	28,4	34,8	24,0	31,2
342	8251HW_30 | De Morinel 30	5	26,4	32,7	22,1	29,2
343	8251HW_32 | De Morinel 32	5	26,9	33,2	22,6	29,8
344	8251HW_34 | De Morinel 34	5	26,8	33,1	22,6	29,8
345	8251HW_8 | De Morinel 8	5	28,0	34,4	23,7	30,9
346	8251JB_174 | De Morinel 174	5	28,7	35,1	24,4	31,5
347	8251JB_176 | De Morinel 176	5	27,8	34,1	23,4	30,5
348	8251JB_178 | De Morinel 178	5	27,8	34,2	23,3	30,5
349	8251JB_180 | De Morinel 180	5	28,9	35,3	24,3	31,6
350	8251JB_182 | De Morinel 182	5	28,6	35,0	24,0	31,3
351	8251JB_184 | De Morinel 184	5	29,6	35,9	25,0	32,2
352	8251JB_186 | De Morinel 186	5	29,9	36,3	25,4	32,6
353	8251JB_188 | De Morinel 188	5	29,5	35,8	24,9	32,2
354	8251JB_190 | De Morinel 190	5	28,4	34,7	23,9	31,2
355	8251JB_192 | De Morinel 192	5	28,7	35,0	24,2	31,5
356	8251JB_194 | De Morinel 194	5	28,1	34,5	23,7	31,0
357	8251JB_196 | De Morinel 196	5	28,2	34,6	23,9	31,2
358	8251JB_198 | De Morinel 198	5	29,4	35,8	24,9	32,2
359	8251JB_200 | De Morinel 200	5	28,4	34,7	23,8	31,1
360	8251JB_202 | De Morinel 202	5	28,2	34,5	23,8	31,0
361	8251JB_204 | De Morinel 204	5	28,0	34,3	23,6	30,9
362	8251JB_206 | De Morinel 206	5	28,7	35,0	24,2	31,5
363	8251JB_208 | De Morinel 208	5	27,4	33,8	23,0	30,2
364	8251JB_210 | De Morinel 210	5	28,1	34,4	23,5	30,8
365	8251JB_212 | De Morinel 212	5	25,7	32,0	21,3	28,5
366	8251JB_214 | De Morinel 214	5	25,5	31,9	21,2	28,4
367	8251JD_258 | De Morinel 258	5	27,7	34,0	23,4	30,7
368	8251JD_260 | De Morinel 260	5	29,0	35,3	24,6	31,9
369	8251JD_262 | De Morinel 262	5	28,2	34,5	23,9	31,1
370	8251JD_264 | De Morinel 264	5	27,1	33,4	22,8	30,1
371	8251JD_266 | De Morinel 266	5	27,9	34,3	23,6	30,8
372	8251JD_268 | De Morinel 268	5	26,0	32,4	21,8	29,0
373	8251JG_324 | De Morinel 324	5	27,7	34,1	23,3	30,5

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
374	8251JG_326 | De Morinel 326	5	27,5	33,8	22,9	30,1
375	8251JG_328 | De Morinel 328	5	27,4	33,8	23,1	30,2
376	8251JG_330 | De Morinel 330	5	28,8	35,2	24,3	31,5
377	8251JG_332 | De Morinel 332	5	28,0	34,3	23,6	30,8
378	8251JG_334 | De Morinel 334	5	28,1	34,4	23,7	30,9
379	8251JG_338 | De Morinel 338	5	26,6	32,9	22,5	29,7
380	8251JG_340 | De Morinel 340	5	27,6	33,9	23,4	30,6
381	8251JG_342 | De Morinel 342	5	28,4	34,7	24,1	31,3
382	8251JG_344 | De Morinel 344	5	27,5	33,8	23,3	30,5
383	8251JG_346 | De Morinel 346	5	28,5	34,9	24,2	31,4
384	8251JG_348 | De Morinel 348	5	28,0	34,3	23,6	30,8
385	8251JH_350 | De Morinel 350	5	26,9	33,3	22,7	29,9
386	8251JH_352 | De Morinel 352	5	27,8	34,1	23,5	30,7
387	8251JH_354 | De Morinel 354	5	28,7	35,0	24,3	31,6
388	8251JH_356 | De Morinel 356	5	27,8	34,1	23,3	30,6
389	8251JH_358 | De Morinel 358	5	25,7	32,1	21,4	28,5
390	8251JH_360 | De Morinel 360	5	25,7	32,0	21,4	28,6
391	8251JK_432 | De Morinel 432	5	25,9	32,2	21,7	28,9
392	8251JK_434 | De Morinel 434	5	26,4	32,7	22,2	29,4
393	8251JK_436 | De Morinel 436	5	28,0	34,3	23,6	30,8
394	8251JK_438 | De Morinel 438	5	28,9	35,2	24,4	31,6
395	8251JK_440 | De Morinel 440	5	28,3	34,6	23,7	30,9
396	8251JK_442 | De Morinel 442	5	28,2	34,6	23,7	30,9
397	8251JK_444 | De Morinel 444	5	26,3	32,7	22,0	29,1
398	8251JP_13 | Staalwijk 13	1,5	29,9	36,3	25,2	32,5
399	8251JP_25 | Staalwijk 25	5	28,0	34,3	23,5	30,8
400	8251JR_12 | Fazantendreef 12	5	28,2	34,6	23,4	30,7
401	8251JS_33 | Handelsweg-noord 33	5	29,4	35,7	24,4	31,8
402	8251JT_20 | Handelsweg-noord 20	5	28,8	35,2	24,0	31,4
403	8251JT_28 | Handelsweg-noord 28	5	29,1	35,5	24,4	31,7
404	8251JT_32 | Handelsweg-noord 32	5	28,4	34,7	23,7	31,0
405	8251JT_56 | Handelsweg-noord 56	5	28,4	34,8	23,7	31,0
406	8251JT_6 | Handelsweg-zuid 6	8	29,1	35,5	24,5	31,8
407	8251JX_36 | Staalwijk 36	5	28,4	34,7	23,8	31,0

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
408	8251JZ_1 | De Drieslag 1	8	28,0	34,3	24,2	31,3
409	8251JZ_2 | De Drieslag 2	11	28,2	34,6	23,8	31,1
410	8251JZ_21 | De Drieslag 21	5	27,6	34,0	23,2	30,4
411	8251JZ_4 | De Drieslag 4	5	28,6	35,0	24,4	31,7
412	8251KA_10 | Koperweg 10	1,5	28,0	34,3	23,5	30,7
413	8251KA_13 | Koperweg 13	5	27,9	34,2	23,1	30,4
414	8251KA_14 | Koperweg 14	1,5	28,5	34,9	24,0	31,2
415	8251KA_18 | Koperweg 18	5	26,5	32,8	21,9	29,2
416	8251KA_3 | Koperweg 3	5	27,9	34,3	23,5	30,7
417	8251KA_4 | Koperweg 4	5	27,8	34,1	23,3	30,5
418	8251KA_7 | Koperweg 7	5	27,6	34,0	23,0	30,2
419	8251KA_9 | Koperweg 9	5	29,2	35,6	24,6	31,9
420	8251KB_19 | Havenweg 19	5	28,4	34,7	24,2	31,4
421	8251KB_23 | Havenweg 23	5	25,7	32,1	21,3	28,6
422	8251KC_18 | De Bolder 18	5	26,0	32,4	22,0	29,2
423	8251KD_57 | Kop van Het Ruim 57	5	28,7	35,1	24,1	31,4
424	8251KD_93 | Kop van Het Ruim 93	5	28,9	35,2	24,5	31,7
425	8251KE_1 | Produktieweg 1	5	28,7	35,1	23,9	31,2
426	8251KE_10 | Produktieweg 10	1,5	29,4	35,8	25,1	32,3
427	8251KE_12 | Produktieweg 12	5	28,3	34,7	23,6	30,9
428	8251KE_3 | Produktieweg 3	5	27,9	34,2	23,3	30,6
429	8251KE_8 | Produktieweg 8	1,5	29,1	35,4	24,3	31,6
430	8251KE_9 | Produktieweg 9	5	27,7	34,0	22,9	30,2
431	8251KK_13 | Bedrijfsweg 13	5	26,9	33,3	22,4	29,7
432	8251KK_16A | Bedrijfsweg 16A	5	27,9	34,3	23,5	30,8
433	8251KK_23 | Bedrijfsweg 23	5	29,3	35,6	24,7	32,0
434	8251KK_29 | Bedrijfsweg 29	5	31,5	37,8	26,7	34,1
435	8251KK_35 | Bedrijfsweg 35	5	28,4	34,8	23,7	31,1
436	8251KM_14 | Installatieweg 14	5	29,6	36,0	24,9	32,2
437	8251KM_16 | Installatieweg 16	5	29,9	36,3	25,1	32,5
438	8251KM_18 | Installatieweg 18	5	28,0	34,4	23,5	30,8
439	8251KM_8 | Installatieweg 8	5	30,0	36,4	25,3	32,7
440	8251KW_10 | Ondernemingsweg 10	5	26,3	32,7	21,8	29,1
441	8251KW_12 | Ondernemingsweg 12	5	26,4	32,7	21,9	29,1

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
442	8251KW_14 | Ondernemingsweg 14	5	28,6	34,9	23,8	31,0
443	8251KW_16 | Ondernemingsweg 16	5	28,4	34,8	23,7	31,0
444	8251KW_18 | Ondernemingsweg 18	5	27,7	34,0	23,0	30,3
445	8251KW_2 | Ondernemingsweg 2	1,5	28,5	34,9	24,2	31,3
446	8251KW_20 | Ondernemingsweg 20	5	28,2	34,5	23,5	30,8
447	8251KW_22 | Ondernemingsweg 22	5	27,1	33,5	22,4	29,6
448	8251KW_24 | Ondernemingsweg 24	5	27,4	33,8	22,7	30,0
449	8251KW_26 | Ondernemingsweg 26	5	26,9	33,2	22,3	29,4
450	8251KW_28 | Ondernemingsweg 28	5	25,6	31,9	21,2	28,4
451	8251KW_4 | Ondernemingsweg 4	1,5	28,1	34,4	23,7	30,9
452	8251KW_6 | Ondernemingsweg 6	5	28,8	35,2	24,2	31,5
453	8251PB_11 | Wisentweg 11	5	27,3	33,7	23,1	30,4
454	8251PB_13A | Wisentweg 13A	5	27,5	33,8	24,0	31,1
455	8251PB_13C | Wisentweg 13C	5	27,5	33,8	24,0	31,1
456	8251PB_15 | Wisentweg 15	5	26,3	32,7	22,7	29,8
457	8251PB_19 | Wisentweg 19	5	25,7	32,0	22,2	29,2
458	8251PB_21 | Wisentweg 21	5	26,5	32,8	23,4	30,4
459	8251PB_25 | Wisentweg 25	5	26,9	33,2	23,8	30,8
460	8251PB_27 | Wisentweg 27	5	27,3	33,6	24,5	31,5
461	8251PB_5 | Wisentweg 5	5	26,8	33,1	22,5	29,8
462	8251PB_7 | Wisentweg 7	8	27,0	33,4	22,8	30,1
463	8251PB_7A | Wisentweg 7A	5	28,5	34,9	23,8	31,2
464	8251PB_9 | Wisentweg 9	5	27,0	33,3	22,7	30,0
465	8251PC_10 | Wisentweg 10	5	28,6	35,0	24,4	31,7
466	8251PC_12 | Wisentweg 12	5	27,7	34,0	23,7	30,9
467	8251PC_12A | Wisentweg 12A	5	27,4	33,8	23,9	30,9
468	8251PC_12C | Wisentweg 12C	5	28,3	34,7	24,9	32,0
469	8251PC_12E | Wisentweg 12E	5	28,6	35,0	24,8	32,0
470	8251PC_12G | Wisentweg 12G	5	27,3	33,7	23,4	30,6
471	8251PC_12L | Wisentweg 12L	5	26,8	33,2	23,2	30,3
472	8251PC_12S | Wisentweg 12S	5	26,4	32,8	22,8	29,9
473	8251PC_12V | Wisentweg 12V	5	26,8	33,1	23,1	30,1
474	8251PC_14 | Wisentweg 14	5	28,3	34,7	24,2	31,4
475	8251PC_14A | Wisentweg 14A	5	29,2	35,5	26,1	33,2

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
476	8251PC_16 | Wisentweg 16	5	27,0	33,4	22,9	30,1
477	8251PC_20 | Wisentweg 20	5	26,5	32,9	22,9	30,0
478	8251PC_22 | Wisentweg 22	5	25,2	31,6	22,2	29,2
479	8251PC_24 | Wisentweg 24	5	26,2	32,5	22,9	29,9
480	8251PC_26 | Wisentweg 26	5	26,5	32,8	23,6	30,6
481	8251PD_10 | Rendierweg 10	5	35,7	42,0	31,2	38,6
482	8251PD_14 | Rendierweg 14	5	37,2	43,5	32,1	39,6
483	8251PD_16 | Rendierweg 16	5	37,3	43,6	32,2	39,7
484	8251PD_18 | Rendierweg 18	5	39,0	45,4	33,5	40,9
485	8251PD_20 | Rendierweg 20	5	38,8	45,2	33,2	40,6
486	8251PD_22 | Rendierweg 22	5	37,9	44,2	32,2	39,3
487	8251PD_24 | Rendierweg 24	5	38,6	45,0	32,9	40,0
488	8251PD_30 | Rendierweg 30	5	39,1	45,4	33,2	40,4
489	8251PD_32 | Rendierweg 32	5	37,7	44,0	31,9	39,1
490	8251PD_38 | Rendierweg 38	5	37,0	43,3	31,2	38,8
491	8251PD_4 | Rendierweg 4	5	34,0	40,4	28,9	36,4
492	8251PD_40 | Rendierweg 40	5	36,1	42,5	30,4	38,2
493	8251PD_44 | Rendierweg 44	5	35,8	42,1	30,1	38,0
494	8251PE_11 | Rendierweg 11	5	38,4	44,8	33,0	40,3
495	8251PE_13 | Rendierweg 13	5	37,3	43,7	31,7	38,9
496	8251PE_15 | Rendierweg 15	5	38,3	44,6	32,7	39,8
497	8251PE_17 | Rendierweg 17	5	38,6	44,9	32,9	39,9
498	8251PE_23 | Rendierweg 23	5	38,5	44,9	32,8	39,9
499	8251PE_25 | Rendierweg 25	5	37,2	43,6	31,5	38,9
500	8251PE_27 | Rendierweg 27	5	37,2	43,6	31,5	38,8
501	8251PE_29 | Rendierweg 29	5	38,4	44,7	32,6	40,2
502	8251PE_31 | Rendierweg 31	5	35,6	41,9	29,9	37,6
503	8251PE_33 | Rendierweg 33	5	37,6	44,0	31,9	39,6
504	8251PE_5 | Rendierweg 5	5	36,6	42,9	31,7	39,1
505	8251PE_7 | Rendierweg 7	5	39,4	45,8	34,7	42,3
506	8251PG_1 | Van der Plasschelaan 1	5	28,7	35,1	23,7	30,9
507	8251PG_10 | Van der Plasschelaan 10	5	28,7	35,1	23,6	31,0
508	8251PG_12 | Van der Plasschelaan 12	5	28,4	34,8	23,4	30,7
509	8251PG_2 | Van der Plasschelaan 2	1,5	25,8	32,2	21,1	28,2

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
510	8251PG_3 | Van der Plasschelaan 3	5	29,0	35,4	24,1	31,3
511	8251PG_4 | Van der Plasschelaan 4	1,5	27,8	34,1	22,8	29,9
512	8251PG_6 | Van der Plasschelaan 6	5	29,5	35,9	24,3	31,6
513	8251PG_8 | Van der Plasschelaan 8	5	28,9	35,2	23,8	31,1
514	8251PH_1 | Sprengerlaan 1	5	34,4	40,8	28,9	36,1
515	8251PH_2 | Sprengerlaan 2	5	34,0	40,4	28,4	35,7
516	8251PH_3 | Sprengerlaan 3	5	32,3	38,6	26,8	34,3
517	8251PH_4 | Sprengerlaan 4	5	33,9	40,2	28,4	35,6
518	8251PH_5 | Sprengerlaan 5	5	33,8	40,1	28,2	35,5
519	8251PH_6 | Sprengerlaan 6	5	35,2	41,5	29,6	36,8
520	8251PH_7 | Sprengerlaan 7	5	34,6	41,0	29,1	36,5
521	8251PJ_1 | Colijnweg 1	5	32,5	38,9	27,8	35,1
522	8251PJ_11 | Colijnweg 11	5	29,5	35,8	24,6	31,8
523	8251PJ_15 | Colijnweg 15	5	27,1	33,4	22,4	29,5
524	8251PJ_17 | Colijnweg 17	5	29,0	35,3	24,2	31,5
525	8251PJ_19 | Colijnweg 19	5	26,8	33,2	22,2	29,5
526	8251PJ_21 | Colijnweg 21	1,5	26,1	32,5	21,7	28,9
527	8251PJ_4 | Colijnpad 4	5	25,2	31,6	20,7	27,9
528	8251PJ_5 | Colijnweg 5	5	29,7	36,1	25,0	32,2
529	8251PJ_6 | Colijnpad 6	5	25,8	32,2	21,2	28,4
530	8251PJ_9 | Colijnweg 9	5	28,0	34,4	23,1	30,3
531	8251PK_10 | Colijnweg 10	5	28,2	34,5	23,2	30,5
532	8251PK_12 | Colijnweg 12	5	27,6	34,0	22,8	30,0
533	8251PK_14 | Colijnweg 14	5	28,6	34,9	23,6	30,9
534	8251PK_16 | Colijnweg 16	5	29,2	35,5	24,2	31,4
535	8251PK_22 | Colijnweg 22	5	26,8	33,2	22,0	29,2
536	8251PK_24 | Colijnweg 24	5	27,2	33,5	22,3	29,6
537	8251PK_26 | Colijnweg 26	5	26,2	32,5	21,5	28,7
538	8251PK_4 | Colijnweg 4	5	30,1	36,5	25,4	32,6
539	8251PK_8 | Colijnweg 8	11	29,6	35,9	24,7	31,9
540	8251PL_5 | Oude Dronterweg 5	5	24,3	30,6	20,3	27,4
541	8251PM_11 | Vossemeerdijk 11	5	31,1	37,5	26,5	33,8
542	8251PM_13 | Vossemeerdijk 13	5	30,0	36,3	25,3	32,5
543	8251PM_15 | Vossemeerdijk 15	5	29,6	36,0	25,0	32,2

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
544	8251PM_17 | Vossemeerdijk 17	5	29,6	35,9	25,0	32,2
545	8251PM_23 | Vossemeerdijk 23	5	30,7	37,1	26,5	33,8
546	8251PM_31 | Vossemeerdijk 31	5	29,0	35,4	24,6	31,9
547	8251PM_33 | Vossemeerdijk 33	5	29,1	35,4	24,8	32,0
548	8251PM_5 | Vossemeerdijk 5	5	31,9	38,3	27,3	34,7
549	8251PM_7 | Vossemeerdijk 7	5	31,3	37,7	26,8	34,1
550	8251PM_9 | Vossemeerdijk 9	5	31,6	37,9	26,9	34,2
551	8251PP_1 | Ketelweg 1	5	29,2	35,6	24,8	32,0
552	8251PP_13 | Ketelweg 13	5	26,8	33,1	22,6	29,7
553	8251PP_15 | Ketelweg 15	5	25,4	31,8	20,9	28,1
554	8251PP_17 | Ketelweg 17	5	24,3	30,7	20,1	27,2
555	8251PP_19 | Ketelweg 19	5	25,7	32,1	21,7	28,8
556	8251PP_21 | Ketelweg 21	5	22,8	29,1	18,8	25,9
557	8251PP_23 | Ketelweg 23	5	23,9	30,3	19,7	26,8
558	8251PP_25 | Ketelweg 25	5	22,5	28,8	18,6	25,7
559	8251PP_29 | Ketelweg 29	5	21,3	27,6	17,5	24,6
560	8251PP_5 | Ketelweg 5	5	27,9	34,2	23,7	30,8
561	8251PP_7 | Ketelweg 7	5	26,8	33,1	22,2	29,4
562	8251PR_12 | Ketelweg 12	5	24,9	31,2	20,9	28,0
563	8251PR_12A | Ketelweg 12A	5	25,7	32,0	21,2	28,4
564	8251PR_14 | Ketelweg 14	5	24,6	31,0	20,4	27,5
565	8251PR_16 | Ketelweg 16	5	23,8	30,1	19,6	26,7
566	8251PR_22 | Ketelweg 22	5	23,2	29,6	19,2	26,3
567	8251PR_24 | Ketelweg 24	5	22,8	29,1	18,8	25,9
568	8251PR_30 | Ketelweg 30	5	22,1	28,5	18,2	25,2
569	8251PR_34 | Ketelweg 34	5	23,8	30,1	20,0	27,0
570	8251PR_36 | Ketelweg 36	5	22,0	28,3	18,0	25,2
571	8251PR_6 | Ketelweg 6	5	27,6	34,0	23,5	30,7
572	8251PR_8 | Ketelweg 8	5	27,1	33,4	22,5	29,7
573	8251PS_1 | Roggebotweg 1	5	23,5	29,9	19,9	26,9
574	8251PS_10 | Roggebotweg 10	5	22,2	28,6	18,4	25,5
575	8251PS_4 | Roggebotweg 4	5	23,9	30,2	19,8	26,9
576	8251PS_8 | Roggebotweg 8	5	22,5	28,9	18,8	25,8
577	8251PT_10 | Hanzeweg 10	5	24,1	30,5	19,8	27,0

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
578	8251PT_12 | Hanzeweg 12	5	24,0	30,4	19,7	26,9
579	8251PT_13 | Hanzeweg 13	5	25,5	31,8	21,0	28,2
580	8251PT_14 | Hanzeweg 14	5	23,8	30,1	19,5	26,6
581	8251PT_15 | Hanzeweg 15	5	23,3	29,7	19,1	26,2
582	8251PT_16 | Hanzeweg 16	5	23,1	29,5	18,9	26,1
583	8251PT_17 | Hanzeweg 17	5	23,2	29,6	19,0	26,2
584	8251PT_18 | Hanzeweg 18	5	23,0	29,4	18,8	25,9
585	8251PT_19 | Hanzeweg 19	5	24,5	30,8	20,3	27,4
586	8251PT_20 | Hanzeweg 20	5	22,3	28,6	18,3	25,3
587	8251PT_21 | Hanzeweg 21	14	24,2	30,5	20,2	27,2
588	8251PT_22 | Hanzeweg 22	5	22,3	28,6	18,2	25,3
589	8251PZ_100 | Buitenplaats 100	1,5	27,4	33,7	23,3	30,4
590	8251PZ_101 | Buitenplaats 101	1,5	27,4	33,7	23,3	30,4
591	8251PZ_102 | Buitenplaats 102	1,5	28,0	34,3	24,2	31,3
592	8251PZ_103 | Buitenplaats 103	5	28,8	35,1	24,3	31,5
593	8251PZ_104 | Buitenplaats 104	5	28,0	34,3	23,6	30,9
594	8251PZ_105 | Buitenplaats 105	5	28,5	34,9	24,2	31,5
595	8251PZ_106 | Buitenplaats 106	1,5	28,3	34,6	24,6	31,7
596	8251PZ_107 | Buitenplaats 107	1,5	27,7	34,0	24,2	31,2
597	8251PZ_108 | Buitenplaats 108	1,5	28,6	35,0	24,9	32,1
598	8251PZ_109 | Buitenplaats 109	1,5	28,0	34,3	24,5	31,5
599	8251PZ_110 | Buitenplaats 110	1,5	27,0	33,4	23,4	30,4
600	8251PZ_111 | Buitenplaats 111	1,5	26,9	33,2	23,0	30,1
601	8251PZ_112 | Buitenplaats 112	5	27,5	33,9	23,3	30,5
602	8251PZ_22 | Buitenplaats 22	1,5	32,2	38,5	27,3	34,5
603	8251PZ_23 | Buitenplaats 23	5	30,1	36,5	25,5	32,7
604	8251PZ_24 | Buitenplaats 24	5	29,9	36,2	25,4	32,7
605	8251PZ_25 | Buitenplaats 25	5	27,9	34,3	23,5	30,7
606	8251PZ_26 | Buitenplaats 26	1,5	32,6	38,9	28,0	35,3
607	8251PZ_27 | Buitenplaats 27	5	27,7	34,1	23,3	30,5
608	8251PZ_28 | Buitenplaats 28	5	27,7	34,1	23,3	30,5
609	8251PZ_29 | Buitenplaats 29	1,5	32,4	38,7	27,6	34,9
610	8251PZ_30 | Buitenplaats 30	1,5	31,7	38,1	26,9	34,2
611	8251PZ_31 | Buitenplaats 31	5	27,7	34,0	23,3	30,5

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
612	8251PZ_32 | Buitenplaats 32	1,5	30,0	36,4	25,7	32,9
613	8251PZ_33 | Buitenplaats 33	1,5	30,2	36,5	25,6	32,8
614	8251PZ_34 | Buitenplaats 34	5	27,6	34,0	23,3	30,4
615	8251PZ_35 | Buitenplaats 35	1,5	30,0	36,4	25,4	32,7
616	8251PZ_36 | Buitenplaats 36	1,5	29,7	36,1	25,2	32,4
617	8251PZ_37 | Buitenplaats 37	5	28,5	34,9	23,9	31,1
618	8251PZ_38 | Buitenplaats 38	5	27,6	33,9	23,2	30,4
619	8251PZ_39 | Buitenplaats 39	1,5	28,4	34,8	23,8	31,0
620	8251PZ_74 | Buitenplaats 74	5	30,9	37,2	26,1	33,4
621	8251PZ_75 | Buitenplaats 75	5	29,9	36,3	25,6	32,7
622	8251PZ_76 | Buitenplaats 76	5	28,6	35,0	24,4	31,6
623	8251PZ_77 | Buitenplaats 77	1,5	29,9	36,2	25,3	32,6
624	8251PZ_78 | Buitenplaats 78	1,5	30,0	36,4	25,3	32,6
625	8251PZ_79 | Buitenplaats 79	5	27,3	33,7	23,0	30,2
626	8251PZ_80 | Buitenplaats 80	5	29,5	35,9	25,0	32,2
627	8251PZ_81 | Buitenplaats 81	5	30,8	37,2	26,4	33,6
628	8251PZ_82 | Buitenplaats 82	5	30,1	36,5	25,7	32,9
629	8251PZ_83 | Buitenplaats 83	5	27,3	33,6	23,0	30,1
630	8251PZ_84 | Buitenplaats 84	1,5	29,0	35,4	24,6	31,9
631	8251PZ_85 | Buitenplaats 85	5	29,8	36,1	25,5	32,6
632	8251PZ_86 | Buitenplaats 86	5	28,4	34,8	23,8	31,0
633	8251PZ_87 | Buitenplaats 87	1,5	31,9	38,2	27,1	34,4
634	8251PZ_88 | Buitenplaats 88	1,5	31,6	37,9	27,0	34,2
635	8251PZ_89 | Buitenplaats 89	5	27,2	33,5	22,9	30,0
636	8251PZ_90 | Buitenplaats 90	1,5	30,1	36,5	25,6	32,8
637	8251PZ_91 | Buitenplaats 91	5	27,2	33,5	22,9	30,0
638	8251PZ_92 | Buitenplaats 92	5	27,1	33,5	22,8	30,0
639	8251PZ_93 | Buitenplaats 93	1,5	26,8	33,2	22,8	29,9
640	8251PZ_94 | Buitenplaats 94	1,5	26,7	33,0	22,7	29,7
641	8251PZ_95 | Buitenplaats 95	1,5	27,4	33,8	23,4	30,6
642	8251PZ_96 | Buitenplaats 96	1,5	28,2	34,5	24,3	31,4
643	8251PZ_97 | Buitenplaats 97	1,5	28,7	35,0	24,9	32,0
644	8251PZ_98 | Buitenplaats 98	1,5	28,3	34,7	24,8	31,8
645	8251PZ_99 | Buitenplaats 99	1,5	27,6	33,9	23,8	30,8

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
646	8251RM_11 | Haringweg 11	5	23,0	29,3	19,1	26,2
647	8251RM_3 | Haringweg 3	5	23,0	29,4	19,1	26,1
648	8251RM_4 | Haringweg 4	1,5	21,3	27,6	17,8	24,8
649	8251RM_6 | Haringweg 6	5	22,8	29,2	19,0	26,1
650	8251RM_8 | Haringweg 8	5	23,2	29,5	19,1	26,2
651	8251RM_9 | Haringweg 9	1,5	20,4	26,8	17,1	24,1
652	8251RS_11 | Boudewijnlaan 11	1,5	21,5	27,8	17,6	24,7
653	8251RS_13 | Boudewijnlaan 13	1,5	23,0	29,4	19,3	26,4
654	8251RS_15 | Boudewijnlaan 15	1,5	23,1	29,4	19,4	26,5
655	8251RS_19 | Boudewijnlaan 19	1,5	19,9	26,3	16,5	23,5
656	8251RS_21 | Boudewijnlaan 21	1,5	22,3	28,6	18,8	25,9
657	8251RS_5 | Boudewijnlaan 5	5	22,7	29,0	18,9	26,0
658	8251RS_7 | Boudewijnlaan 7	5	21,4	27,7	17,6	24,6
659	8251RS_9 | Boudewijnlaan 9	5	23,2	29,5	19,1	26,2
660	8251RT_10 | Boudewijnlaan 10	1,5	21,6	28,0	17,7	24,8
661	8251RT_12 | Boudewijnlaan 12	1,5	22,3	28,6	18,4	25,5
662	8251RT_14 | Boudewijnlaan 14	5	23,8	30,1	19,6	26,8
663	8251RT_16 | Boudewijnlaan 16	1,5	21,0	27,4	17,4	24,5
664	8251RT_18 | Boudewijnlaan 18	1,5	21,0	27,3	17,5	24,5
665	8251RT_2 | Boudewijnlaan 2	5	23,6	29,9	19,8	26,8
666	8251RT_20 | Boudewijnlaan 20	1,5	20,3	26,6	16,8	23,8
667	8251RT_22 | Boudewijnlaan 22	1,5	21,5	27,9	18,0	25,0
668	8251RT_4 | Boudewijnlaan 4	5	23,6	30,0	19,9	26,9
669	8251SP_1 | Elandpad 1	5	32,0	38,3	27,5	34,9
670	8251ST_1-c278 | De West 1-c278	1,5	24,2	30,5	20,5	27,6
671	8251XN_28 | De Grutto 28	5	26,9	33,2	22,6	29,9
672	8251XN_30 | De Grutto 30	5	27,5	33,9	23,1	30,4
673	8251XN_32 | De Grutto 32	5	28,1	34,5	23,6	30,9
674	8251XN_34 | De Grutto 34	5	28,2	34,6	23,8	31,0
675	8251XN_36 | De Grutto 36	5	28,5	34,8	24,0	31,3
676	8251XN_38 | De Grutto 38	5	28,1	34,5	23,9	31,1
677	8251XN_40 | De Grutto 40	5	28,1	34,5	23,9	31,1
678	8251XN_42 | De Grutto 42	5	27,8	34,2	23,6	30,8
679	8251XN_44 | De Grutto 44	5	27,9	34,2	23,5	30,7

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
680	8251XN_46 | De Grutto 46	5	28,1	34,4	23,7	30,9
681	8251XN_48 | De Grutto 48	5	27,0	33,4	22,9	30,0
682	8251XN_50 | De Grutto 50	5	26,7	33,1	22,5	29,7
683	8251XN_52 | De Grutto 52	5	26,5	32,9	22,4	29,6
684	8251XN_54 | De Grutto 54	5	27,6	33,9	23,1	30,3
685	8251XS_101 | De Grutto 101	5	27,5	33,8	23,2	30,5
686	8251XS_103 | De Grutto 103	5	28,5	34,8	24,1	31,3
687	8251XS_105 | De Grutto 105	5	29,3	35,6	24,7	32,0
688	8251XS_107 | De Grutto 107	5	28,4	34,8	24,0	31,2
689	8251XS_109 | De Grutto 109	5	29,1	35,5	24,5	31,8
690	8251XS_79 | De Grutto 79	5	28,1	34,4	23,6	30,8
691	8251XS_81 | De Grutto 81	5	28,7	35,0	24,2	31,4
692	8251XS_83 | De Grutto 83	5	28,0	34,4	23,6	30,9
693	8251XS_85 | De Grutto 85	5	28,7	35,1	24,3	31,6
694	8251XS_87 | De Grutto 87	5	27,2	33,5	23,1	30,3
695	8251XS_89 | De Grutto 89	5	27,2	33,6	23,1	30,3
696	8251XS_91 | De Grutto 91	5	27,4	33,8	23,2	30,4
697	8251XS_93 | De Grutto 93	5	28,3	34,7	23,9	31,1
698	8251XS_95 | De Grutto 95	5	27,3	33,7	23,0	30,2
699	8251XS_97 | De Grutto 97	5	28,8	35,2	24,4	31,6
700	8251XS_99 | De Grutto 99	5	28,7	35,0	24,3	31,5
701	8251XT_111 | De Grutto 111	5	28,5	34,8	24,1	31,4
702	8251XT_113 | De Grutto 113	5	26,6	33,0	22,6	29,8
703	8251XT_115 | De Grutto 115	5	27,3	33,6	23,0	30,3
704	8251XT_117 | De Grutto 117	5	28,2	34,6	23,8	31,0
705	8251XT_119 | De Grutto 119	5	29,0	35,4	24,5	31,8
706	8251XT_121 | De Grutto 121	5	28,3	34,7	23,8	31,1
707	8251XT_123 | De Grutto 123	5	28,3	34,7	24,0	31,2
708	8251XT_125 | De Grutto 125	5	27,0	33,4	22,9	30,1
709	8252BA_36 | Majoraan 36	5	25,1	31,4	21,5	28,6
710	8252BA_38 | Majoraan 38	5	24,5	30,8	20,8	28,0
711	8252BB_66 | Majoraan 66	5	24,1	30,5	20,4	27,5
712	8252BB_68 | Majoraan 68	5	24,1	30,4	20,3	27,4
713	8252BB_70 | Majoraan 70	5	25,2	31,5	21,4	28,5

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
714	8252BB_72 | Majoraan 72	5	24,7	31,0	20,7	27,8
715	8252BB_74 | Majoraan 74	5	25,4	31,7	21,4	28,5
716	8252BC_27 | Majoraan 27	5	24,3	30,7	20,7	27,7
717	8252BC_29 | Majoraan 29	5	26,4	32,7	22,3	29,5
718	8252BC_31 | Majoraan 31	5	25,5	31,8	21,4	28,5
719	8252BC_33 | Majoraan 33	5	24,1	30,4	20,5	27,5
720	8252BC_35 | Majoraan 35	5	24,6	31,0	20,9	28,0
721	8252BC_37 | Majoraan 37	5	24,8	31,2	20,6	27,8
722	8252BD_39 | Majoraan 39	5	23,6	30,0	19,7	26,8
723	8252BD_41 | Majoraan 41	5	24,1	30,5	20,5	27,6
724	8252BD_43 | Majoraan 43	5	25,4	31,7	21,7	28,8
725	8252BD_59 | Majoraan 59	5	23,5	29,8	20,0	27,1
726	8252BD_61 | Majoraan 61	5	23,1	29,5	19,4	26,5
727	8252BD_63 | Majoraan 63	5	22,7	29,1	19,1	26,2
728	8252BD_65 | Majoraan 65	5	24,5	30,9	20,9	27,9
729	8252BH_42 | Kruidendreef 42	5	24,2	30,6	20,7	27,8
730	8252BH_44 | Kruidendreef 44	5	24,8	31,1	21,2	28,3
731	8252BH_46 | Kruidendreef 46	5	23,9	30,2	20,1	27,2
732	8252BH_48 | Kruidendreef 48	5	24,4	30,8	20,9	28,0
733	8252BH_50 | Kruidendreef 50	5	23,6	30,0	20,2	27,2
734	8252BJ_128 | Kruidendreef 128	5	22,4	28,7	18,6	25,7
735	8252BJ_130 | Kruidendreef 130	5	22,7	29,1	19,1	26,2
736	8252BJ_132 | Kruidendreef 132	5	23,2	29,5	19,3	26,4
737	8252BJ_134 | Kruidendreef 134	5	23,9	30,2	20,2	27,2
738	8252BJ_136 | Kruidendreef 136	5	24,2	30,6	20,5	27,6
739	8252BJ_138 | Kruidendreef 138	5	23,6	29,9	20,0	27,0
740	8252BJ_140 | Kruidendreef 140	5	22,6	29,0	19,2	26,2
741	8252BJ_142 | Kruidendreef 142	5	23,2	29,6	19,5	26,5
742	8252BL_37 | Kruidendreef 37	5	23,9	30,2	20,0	27,1
743	8252BL_39 | Kruidendreef 39	5	24,2	30,6	20,4	27,5
744	8252BL_41 | Kruidendreef 41	5	25,0	31,3	21,1	28,2
745	8252BL_43 | Kruidendreef 43	5	24,1	30,5	20,3	27,4
746	8252BL_45 | Kruidendreef 45	5	24,1	30,5	20,2	27,3
747	8252BL_47 | Kruidendreef 47	5	24,4	30,8	20,5	27,6

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
748	8252BM_2 | Kruizemunt 2	5	22,1	28,5	18,6	25,6
749	8252BM_4 | Kruizemunt 4	5	22,5	28,8	18,8	25,8
750	8252BM_6 | Kruizemunt 6	5	23,5	29,8	19,5	26,6
751	8252BM_8 | Kruizemunt 8	5	23,8	30,2	19,9	27,0
752	8252BN_64 | Kruizemunt 64	5	24,3	30,6	20,6	27,6
753	8252BN_66 | Kruizemunt 66	5	24,1	30,5	20,5	27,5
754	8252BN_68 | Kruizemunt 68	5	25,1	31,4	21,1	28,2
755	8252BN_70 | Kruizemunt 70	5	24,9	31,3	20,8	27,9
756	8252BN_72 | Kruizemunt 72	5	24,7	31,1	20,6	27,7
757	8252BN_74 | Kruizemunt 74	5	25,1	31,4	21,0	28,1
758	8252BR_148 | Kruizemunt 148	5	23,4	29,7	19,8	26,8
759	8252BR_150 | Kruizemunt 150	5	22,8	29,2	19,2	26,2
760	8252BR_152 | Kruizemunt 152	5	23,7	30,0	19,8	26,9
761	8252BR_154 | Kruizemunt 154	5	24,1	30,5	20,3	27,4
762	8252BR_156 | Kruizemunt 156	5	23,1	29,4	19,3	26,4
763	8252BR_158 | Kruizemunt 158	5	22,8	29,2	19,1	26,2
764	8252BR_160 | Kruizemunt 160	5	22,8	29,2	19,2	26,3
765	8252BT_63 | Kruizemunt 63	5	22,7	29,1	19,2	26,3
766	8252BT_65 | Kruizemunt 65	5	22,5	28,8	19,0	26,0
767	8252BT_67 | Kruizemunt 67	5	22,3	28,6	18,8	25,8
768	8252BT_69 | Kruizemunt 69	5	22,2	28,5	18,7	25,7
769	8252BT_71 | Kruizemunt 71	5	23,9	30,3	20,2	27,2
770	8252BT_83 | Kruizemunt 83	5	23,9	30,3	20,2	27,2
771	8252BT_85 | Kruizemunt 85	5	24,4	30,8	20,8	27,8
772	8252BT_87 | Kruizemunt 87	5	25,4	31,7	21,5	28,6
773	8252BT_89 | Kruizemunt 89	5	24,1	30,5	20,5	27,5
774	8252BW_163 | Kruizemunt 163	5	23,2	29,6	19,3	26,4
775	8252BW_165 | Kruizemunt 165	5	23,8	30,2	19,9	27,0
776	8252BW_167 | Kruizemunt 167	5	23,4	29,7	19,5	26,6
777	8252BW_169 | Kruizemunt 169	5	24,4	30,8	20,5	27,5
778	8252BW_171 | Kruizemunt 171	5	23,6	30,0	19,8	26,9
779	8252BW_173 | Kruizemunt 173	5	24,5	30,9	20,4	27,6
780	8252BX_185 | Kruizemunt 185	5	23,9	30,2	20,0	27,1
781	8252BX_187 | Kruizemunt 187	5	22,3	28,7	18,7	25,8

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
782	8252BX_189 | Kruizemunt 189	5	22,0	28,4	18,4	25,5
783	8252BX_191 | Kruizemunt 191	5	22,0	28,4	18,4	25,5
784	8252BX_193 | Kruizemunt 193	5	23,4	29,7	19,4	26,5
785	8252BX_195 | Kruizemunt 195	5	23,7	30,1	19,8	26,9
786	8252BZ_139 | Kruidendreef 139	5	24,4	30,7	20,5	27,6
787	8252BZ_141 | Kruidendreef 141	5	24,2	30,5	20,6	27,6
788	8252BZ_143 | Kruidendreef 143	5	24,3	30,7	20,8	27,8
789	8252BZ_145 | Kruidendreef 145	5	23,6	29,9	20,2	27,2
790	8252BZ_147 | Kruidendreef 147	5	24,9	31,2	21,2	28,3
791	8252BZ_149 | Kruidendreef 149	5	23,9	30,3	20,3	27,3
792	8252BZ_151 | Kruidendreef 151	5	23,2	29,6	19,8	26,8
793	8252BZ_153 | Kruidendreef 153	5	24,1	30,4	20,4	27,5
794	8252CE_10 | Komijn 10	5	23,3	29,7	19,5	26,6
795	8252CE_11 | Komijn 11	5	23,1	29,5	19,6	26,6
796	8252CE_12 | Komijn 12	5	23,9	30,3	20,2	27,3
797	8252CE_13 | Komijn 13	5	23,8	30,2	20,2	27,2
798	8252CE_14 | Komijn 14	5	23,0	29,4	19,5	26,6
799	8252CE_15 | Komijn 15	5	23,4	29,7	19,5	26,6
800	8252CE_16 | Komijn 16	5	23,3	29,6	19,5	26,5
801	8252CE_17 | Komijn 17	5	23,2	29,5	19,4	26,5
802	8252CE_19 | Komijn 19	5	23,3	29,7	19,5	26,6
803	8252CE_5 | Komijn 5	5	24,0	30,3	20,2	27,3
804	8252CE_6 | Komijn 6	5	24,5	30,9	20,7	27,8
805	8252CE_7 | Komijn 7	5	23,0	29,4	19,5	26,5
806	8252CE_8 | Komijn 8	5	23,7	30,1	20,0	27,1
807	8252CE_9 | Komijn 9	5	23,4	29,8	19,7	26,8
808	8252CH_11 | Venkel 11	5	23,9	30,3	20,3	27,3
809	8252CH_13 | Venkel 13	5	24,1	30,5	20,3	27,4
810	8252CH_15 | Venkel 15	5	22,8	29,2	19,1	26,2
811	8252CH_3 | Venkel 3	5	24,2	30,6	20,6	27,7
812	8252CH_34 | Venkel 34	5	22,0	28,4	18,3	25,4
813	8252CH_36 | Venkel 36	5	21,7	28,1	18,1	25,2
814	8252CH_38 | Venkel 38	5	22,2	28,6	18,5	25,6
815	8252CH_40 | Venkel 40	5	24,8	31,2	20,7	27,8

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
816	8252CH_42 | Venkel 42	5	23,6	29,9	19,6	26,7
817	8252CH_44 | Venkel 44	5	23,5	29,9	19,7	26,8
818	8252CH_46 | Venkel 46	5	22,7	29,0	18,9	25,9
819	8252CH_48 | Venkel 48	5	23,6	30,0	19,8	26,8
820	8252CH_5 | Venkel 5	5	24,9	31,2	21,2	28,3
821	8252CH_7 | Venkel 7	5	24,3	30,6	20,7	27,7
822	8252CH_9 | Venkel 9	5	24,4	30,7	20,8	27,8
823	8252CM_21 | Rozemarijn 21	5	22,9	29,3	19,0	26,1
824	8252CM_23 | Rozemarijn 23	5	22,4	28,8	18,8	25,9
825	8252CM_25 | Rozemarijn 25	5	23,9	30,3	20,2	27,3
826	8252CM_27 | Rozemarijn 27	5	22,5	28,8	18,8	25,9
827	8252CM_29 | Rozemarijn 29	5	23,9	30,2	20,0	27,1
828	8252CM_31 | Rozemarijn 31	5	22,9	29,2	19,0	26,1
829	8252CP_10 | Tijm 10	5	23,5	29,9	19,7	26,8
830	8252CP_11 | Tijm 11	5	22,8	29,2	19,2	26,3
831	8252CP_12 | Tijm 12	5	23,3	29,7	19,5	26,5
832	8252CP_4 | Tijm 4	5	22,3	28,7	18,7	25,7
833	8252CP_5 | Tijm 5	5	22,5	28,9	18,9	25,9
834	8252CP_6 | Tijm 6	5	24,2	30,6	20,4	27,5
835	8252CP_7 | Tijm 7	5	23,9	30,2	20,0	27,1
836	8252CP_8 | Tijm 8	5	23,1	29,4	19,3	26,4
837	8252CP_9 | Tijm 9	5	23,7	30,1	19,9	27,0
838	8252CS_10 | Rozemarijn 10	5	24,0	30,3	20,3	27,4
839	8252CS_12 | Rozemarijn 12	5	23,7	30,1	20,0	27,1
840	8252CS_14 | Rozemarijn 14	5	24,7	31,1	21,1	28,2
841	8252CS_16 | Rozemarijn 16	5	23,5	29,9	20,0	27,1
842	8252CS_18 | Rozemarijn 18	5	24,1	30,4	20,3	27,4
843	8252CS_20 | Rozemarijn 20	5	25,0	31,3	21,1	28,2
844	8252CS_6 | Rozemarijn 6	5	23,3	29,6	19,9	26,9
845	8252CS_8 | Rozemarijn 8	5	23,6	30,0	20,1	27,2
846	8252EJ_11 | De Telgang 11	5	25,1	31,4	21,0	28,1
847	8252EJ_13 | De Telgang 13	5	25,2	31,5	21,3	28,4
848	8252EJ_15 | De Telgang 15	5	24,4	30,7	20,7	27,8
849	8252EJ_17 | De Telgang 17	5	24,9	31,3	21,1	28,2

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
850	8252EJ_19 | De Telgang 19	5	25,2	31,5	20,9	28,0
851	8252EJ_21 | De Telgang 21	5	26,0	32,4	22,1	29,2
852	8252EJ_23 | De Telgang 23	5	25,0	31,3	20,8	27,9
853	8252EJ_5 | De Telgang 5	5	24,9	31,2	20,9	28,0
854	8252EJ_7 | De Telgang 7	5	24,8	31,2	20,7	27,9
855	8252EJ_9 | De Telgang 9	5	25,2	31,5	21,1	28,2
856	8252ER_28A | Manegelaan 28A	5	25,3	31,7	21,9	29,0
857	8252ER_28B | Manegelaan 28B	5	24,2	30,6	20,7	27,7
858	8252ER_30 | Manegelaan 30	5	25,2	31,5	21,4	28,6
859	8252ER_32 | Manegelaan 32	5	26,2	32,6	22,5	29,6
860	8252ER_34 | Manegelaan 34	5	26,5	32,8	22,9	30,0
861	8252ER_36 | Manegelaan 36	5	25,3	31,6	21,7	28,7
862	8252ER_38 | Manegelaan 38	5	25,0	31,4	21,5	28,6
863	8252ER_40 | Manegelaan 40	5	25,4	31,8	22,0	29,0
864	8252ER_42 | Manegelaan 42	5	26,6	32,9	23,0	30,1
865	8252ER_44 | Manegelaan 44	1,5	24,9	31,3	21,3	28,4
866	8252ER_46 | Manegelaan 46	1,5	24,7	31,0	21,0	28,0
867	8252ER_48 | Manegelaan 48	1,5	25,1	31,4	21,3	28,4
868	8252ER_50 | Manegelaan 50	1,5	25,6	32,0	21,6	28,8
869	8252ER_52 | Manegelaan 52	1,5	25,5	31,8	22,0	29,0
870	8252ER_54 | Manegelaan 54	5	24,8	31,2	20,8	28,0
871	8252ER_56 | Manegelaan 56	1,5	26,1	32,5	22,2	29,3
872	8252ER_58 | Manegelaan 58	1,5	25,5	31,9	22,1	29,1
873	8252ER_60 | Manegelaan 60	1,5	25,9	32,3	22,3	29,4
874	8252ER_62 | Manegelaan 62	1,5	26,8	33,1	23,3	30,3
875	8252EW_13 | De Pony 13	5	26,4	32,7	22,9	29,9
876	8252EW_15 | De Pony 15	5	24,4	30,8	20,9	27,9
877	8252EW_17 | De Pony 17	5	26,1	32,5	22,4	29,5
878	8252EW_5 | De Pony 5	5	25,2	31,6	21,1	28,3
879	8252EW_7 | De Pony 7	5	26,8	33,2	22,6	29,7
880	8252GA_1 | De Ring 1	5	24,8	31,2	21,0	28,1
881	8252GA_11 | De Ring 11	5	25,7	32,0	22,3	29,3
882	8252GA_15 | De Ring 15	5	24,9	31,3	20,9	28,1
883	8252GA_17 | De Ring 17	5	25,3	31,6	21,3	28,4

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
884	8252GA_19 | De Ring 19	5	25,2	31,5	21,5	28,6
885	8252GA_21 | De Ring 21	5	26,0	32,3	22,3	29,4
886	8252GA_23 | De Ring 23	5	25,9	32,2	21,8	28,9
887	8252GA_3 | De Ring 3	5	24,0	30,3	20,8	27,8
888	8252GA_5 | De Ring 5	5	24,5	30,9	21,3	28,3
889	8252GA_7 | De Ring 7	5	26,4	32,7	22,7	29,7
890	8252GA_9 | De Ring 9	5	25,0	31,4	21,6	28,7
891	8252GB_14 | De Volte 14	5	25,4	31,8	21,5	28,6
892	8252GB_16 | De Volte 16	5	24,0	30,4	20,2	27,3
893	8252GB_17 | De Volte 17	5	24,3	30,7	20,9	28,0
894	8252GB_18 | De Volte 18	5	25,4	31,8	21,5	28,6
895	8252GB_19 | De Volte 19	5	25,0	31,3	21,8	28,8
896	8252GB_20 | De Volte 20	5	24,0	30,3	20,4	27,4
897	8252GB_21 | De Volte 21	5	25,1	31,5	22,0	29,0
898	8252GB_22 | De Volte 22	5	24,4	30,7	21,0	28,0
899	8252GB_23 | De Volte 23	5	25,4	31,8	22,0	29,0
900	8252GB_24 | De Volte 24	5	25,6	32,0	22,1	29,2
901	8252GB_25 | De Volte 25	5	25,6	31,9	21,9	28,9
902	8252GB_27 | De Volte 27	5	25,2	31,5	22,0	29,0
903	8252GB_36 | De Volte 36	5	26,7	33,0	23,0	30,0
904	8252GB_38 | De Volte 38	5	26,8	33,2	22,9	30,0
905	8252GB_40 | De Volte 40	5	25,9	32,2	22,3	29,3
906	8252GB_42 | De Volte 42	5	27,3	33,7	23,2	30,3
907	8252GB_44 | De Volte 44	5	26,7	33,1	22,7	29,9
908	8252GB_46 | De Volte 46	5	25,3	31,6	21,8	28,9
909	8252GB_48 | De Volte 48	5	24,7	31,1	21,2	28,3
910	8252GB_50 | De Volte 50	5	25,5	31,9	21,2	28,4
911	8252GD_14 | De Hoefslag 14	5	24,4	30,7	20,8	27,8
912	8252GD_16 | De Hoefslag 16	5	24,6	30,9	20,4	27,6
913	8252GD_18 | De Hoefslag 18	5	24,2	30,5	20,2	27,3
914	8252GE_10 | De Cavaletti 10	5	24,3	30,7	20,9	27,9
915	8252GE_11 | De Cavaletti 11	5	24,5	30,9	20,9	27,9
916	8252GE_12 | De Cavaletti 12	5	24,5	30,9	21,0	28,0
917	8252GG_1 | Concourslaan 1	5	23,7	30,1	20,2	27,2

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
918	8252GG_3 | Concourslaan 3	5	25,6	31,9	21,9	28,9
919	8252GG_5 | Concourslaan 5	5	25,0	31,4	21,4	28,5
920	8252GH_55 | Concourslaan 55	5	24,6	30,9	21,1	28,2
921	8252GH_57 | Concourslaan 57	5	25,4	31,8	22,0	29,1
922	8252GH_59 | Concourslaan 59	5	25,2	31,5	21,6	28,6
923	8252GH_61 | Concourslaan 61	5	26,0	32,3	22,2	29,3
924	8252GH_63 | Concourslaan 63	5	25,1	31,4	21,4	28,5
925	8252GH_65 | Concourslaan 65	5	26,0	32,3	22,2	29,3
926	8252GH_67 | Concourslaan 67	5	25,0	31,3	21,3	28,4
927	8252GH_69 | Concourslaan 69	5	25,2	31,5	21,5	28,6
928	8252GH_73 | Concourslaan 73	5	24,2	30,5	20,1	27,3
929	8252GJ_2 | Concourslaan 2	5	24,0	30,4	20,5	27,6
930	8252GK_68 | Concourslaan 68	5	23,6	30,0	20,3	27,3
931	8252GK_70 | Concourslaan 70	5	23,2	29,6	19,5	26,6
932	8252GK_72 | Concourslaan 72	5	23,1	29,5	19,7	26,7
933	8252GK_74 | Concourslaan 74	5	24,8	31,1	20,9	28,0
934	8252GK_76 | Concourslaan 76	5	24,1	30,5	20,4	27,5
935	8252GL_2 | De Lipizzaner 2	5	25,0	31,3	21,4	28,5
936	8252GL_4 | De Lipizzaner 4	5	25,0	31,4	21,1	28,2
937	8252GS_11 | De Lipizzaner 11	5	23,9	30,2	20,4	27,4
938	8252GS_13 | De Lipizzaner 13	5	23,9	30,2	20,1	27,3
939	8252GS_15 | De Lipizzaner 15	5	24,1	30,4	20,3	27,4
940	8252GS_17 | De Lipizzaner 17	5	24,3	30,6	20,5	27,6
941	8252GS_3 | De Lipizzaner 3	5	24,7	31,0	21,1	28,2
942	8252GS_5 | De Lipizzaner 5	5	25,4	31,8	21,6	28,7
943	8252GS_7 | De Lipizzaner 7	5	24,3	30,7	21,0	28,0
944	8252GS_9 | De Lipizzaner 9	5	23,9	30,3	20,4	27,4
945	8252JD_17 | De Pondemaat 17	1,5	26,9	33,3	22,7	29,9
946	8252JD_19 | De Pondemaat 19	1,5	27,3	33,7	22,8	30,0
947	8252JD_21 | De Pondemaat 21	1,5	26,9	33,2	22,2	29,6
948	8252JD_23 | De Pondemaat 23	5	25,5	31,8	21,5	28,6
949	8252JJ_11 | De Bunder 11	5	24,8	31,1	20,7	27,9
950	8252JJ_13 | De Bunder 13	5	27,0	33,4	23,0	30,1
951	8252JJ_15 | De Bunder 15	5	26,6	32,9	22,8	29,9

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
952	8252JJ_16 | De Bunder 16	5	26,1	32,5	22,2	29,3
953	8252JJ_17 | De Bunder 17	5	26,8	33,1	22,5	29,7
954	8252JJ_18 | De Bunder 18	5	26,5	32,9	22,4	29,5
955	8252JJ_19 | De Bunder 19	5	26,5	32,8	22,3	29,5
956	8252JJ_21 | De Bunder 21	5	24,8	31,2	21,3	28,3
957	8252JJ_23 | De Bunder 23	5	26,9	33,3	23,0	30,1
958	8252JJ_25 | De Bunder 25	5	26,8	33,1	22,7	29,9
959	8252JJ_27 | De Bunder 27	5	24,5	30,8	20,8	27,9
960	8252JJ_29 | De Bunder 29	5	25,9	32,3	22,2	29,4
961	8252JK_31 | De Bunder 31	5	26,3	32,6	22,1	29,2
962	8252JK_33 | De Bunder 33	5	24,7	31,0	21,0	28,0
963	8252JK_35 | De Bunder 35	5	25,5	31,8	22,0	29,0
964	8252JK_37 | De Bunder 37	5	24,9	31,3	21,6	28,5
965	8252JK_39 | De Bunder 39	5	25,5	31,8	21,7	28,8
966	8252JK_41 | De Bunder 41	5	24,6	31,0	21,2	28,2
967	8252JK_43 | De Bunder 43	5	25,8	32,1	22,4	29,4
968	8252JK_45 | De Bunder 45	5	24,8	31,2	21,4	28,4
969	8252JK_47 | De Bunder 47	5	25,5	31,8	21,7	28,8
970	8252JK_49 | De Bunder 49	5	24,5	30,9	21,1	28,1
971	8252JK_51 | De Bunder 51	5	25,7	32,1	22,2	29,2
972	8252JK_61 | De Bunder 61	5	26,2	32,6	22,4	29,5
973	8252JK_63 | De Bunder 63	5	26,0	32,3	22,2	29,3
974	8252JM_1 | De Einse 1	5	24,5	30,9	21,0	28,0
975	8252JM_3 | De Einse 3	5	26,1	32,4	22,4	29,4
976	8252JM_6 | De Einse 6	5	25,2	31,5	21,5	28,6
977	8252JM_8 | De Einse 8	5	24,6	30,9	21,1	28,2
978	8252JP_60 | De Morgen 60	5	23,7	30,1	20,1	27,1
979	8252JP_62 | De Morgen 62	5	24,2	30,6	20,6	27,7
980	8252JP_64 | De Morgen 64	5	25,1	31,4	21,8	28,8
981	8252JP_66 | De Morgen 66	5	24,9	31,2	21,7	28,7
982	8252JP_68 | De Morgen 68	5	24,5	30,8	21,3	28,2
983	8252JP_70 | De Morgen 70	5	24,5	30,9	21,4	28,4
984	8252JP_72 | De Morgen 72	5	25,6	32,0	22,6	29,5
985	8252JP_74 | De Morgen 74	5	25,2	31,5	22,3	29,2

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
986	8252JP_76 | De Morgen 76	5	24,9	31,2	21,7	28,6
987	8252JP_78 | De Morgen 78	5	25,8	32,2	22,7	29,7
988	8252JP_80 | De Morgen 80	5	26,4	32,8	23,5	30,4
989	8252JP_82 | De Morgen 82	5	26,0	32,3	22,6	29,5
990	8252JP_84 | De Morgen 84	5	25,3	31,7	21,8	28,8
991	8252JW_37 | De Sallandse Roe 37	5	23,9	30,3	20,3	27,3
992	8252JX_28 | De Bredase Hunt 28	5	24,8	31,2	21,0	28,1
993	8252JX_30 | De Bredase Hunt 30	5	26,8	33,1	23,0	30,1
994	8252JX_32 | De Bredase Hunt 32	5	27,3	33,6	23,3	30,4
995	8252JX_34 | De Bredase Hunt 34	5	26,7	33,1	22,6	29,6
996	8252JX_36 | De Bredase Hunt 36	5	26,7	33,1	22,2	29,4
997	8252KE_74 | Het Dagwerk 74	5	25,6	32,0	22,1	29,2
998	8252KE_76 | Het Dagwerk 76	5	26,3	32,6	22,8	29,8
999	8252KE_78 | Het Dagwerk 78	5	24,5	30,8	20,7	27,9
1000	8252KH_59 | Het Dagwerk 59	5	24,4	30,7	20,4	27,6
1001	8252KK_24 | De Lopensaet 24	5	24,8	31,2	21,6	28,6
1002	8252KK_26 | De Lopensaet 26	5	24,7	31,0	21,3	28,2
1003	8252KK_28 | De Lopensaet 28	5	25,4	31,8	21,9	29,0
1004	8252KK_30 | De Lopensaet 30	5	25,2	31,6	21,8	28,9
1005	8252KK_32 | De Lopensaet 32	5	25,8	32,2	22,6	29,7
1006	8252KK_34 | De Lopensaet 34	5	25,4	31,7	22,1	29,1
1007	8252KK_36 | De Lopensaet 36	5	25,7	32,0	22,5	29,5
1008	8252KK_38 | De Lopensaet 38	5	25,1	31,5	21,8	28,8
1009	8252KK_40 | De Lopensaet 40	5	25,8	32,2	22,7	29,7
1010	8252KK_42 | De Lopensaet 42	5	24,2	30,5	20,9	27,8
1011	8252KK_44 | De Lopensaet 44	5	25,1	31,4	21,9	28,8
1012	8252KK_44A | De Lopensaet 44A	5	25,8	32,1	22,0	29,1
1013	8252KK_46 | De Lopensaet 46	5	25,9	32,2	21,9	29,0
1014	8252KK_46A | De Lopensaet 46A	5	26,7	33,1	22,7	29,9
1015	8252KK_48 | De Lopensaet 48	5	26,2	32,6	22,7	29,7
1016	8252KM_24 | De Schagense Snees 24	5	26,0	32,3	22,3	29,3
1017	8252KM_26 | De Schagense Snees 26	5	26,4	32,8	22,6	29,7
1018	8252KM_28 | De Schagense Snees 28	5	25,5	31,8	21,6	28,7
1019	8252KM_30 | De Schagense Snees 30	5	25,9	32,3	21,7	29,0

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
1020	8252KM_32 | De Schagense Snees 32	5	25,9	32,2	22,1	29,2
1021	8252KN_23 | De Schagense Snees 23	5	25,9	32,3	22,1	29,3
1022	8252KN_25 | De Schagense Snees 25	5	26,4	32,8	22,7	29,9
1023	8252KN_27 | De Schagense Snees 27	5	25,8	32,2	22,2	29,2
1024	8252KN_29 | De Schagense Snees 29	5	25,5	31,8	22,1	29,1
1025	8252KN_31 | De Schagense Snees 31	5	24,7	31,0	21,0	28,1
1026	8252KN_33 | De Schagense Snees 33	5	24,8	31,2	20,9	28,0
1027	8252KP_12 | De Mutsaet 12	5	25,8	32,2	22,1	29,2
1028	8252KP_14 | De Mutsaet 14	5	27,0	33,4	23,2	30,3
1029	8252KP_16 | De Mutsaet 16	5	27,1	33,5	23,3	30,4
1030	8252KP_18 | De Mutsaet 18	5	27,4	33,8	23,2	30,4
1031	8252KP_20 | De Mutsaet 20	5	27,1	33,5	23,1	30,2
1032	8252KP_22 | De Mutsaet 22	5	26,8	33,1	22,9	30,0
1033	8252KP_24 | De Mutsaet 24	5	26,7	33,1	22,8	30,0
1034	8252KP_26 | De Mutsaet 26	5	25,5	31,8	21,8	28,8
1035	8252KP_28 | De Mutsaet 28	5	26,1	32,5	22,2	29,4
1036	8252KP_30 | De Mutsaet 30	5	26,9	33,3	23,1	30,3
1037	8252KP_32 | De Mutsaet 32	5	25,6	31,9	22,0	29,1
1038	8252KP_34 | De Mutsaet 34	5	26,9	33,3	22,8	30,1
1039	8252KR_36 | De Mutsaet 36	5	25,4	31,7	22,2	29,1
1040	8252KR_38 | De Mutsaet 38	5	25,3	31,7	21,9	28,9
1041	8252KR_40 | De Mutsaet 40	5	25,2	31,5	21,6	28,7
1042	8252KR_42 | De Mutsaet 42	5	26,0	32,4	22,6	29,7
1043	8252KR_44 | De Mutsaet 44	5	27,2	33,6	23,3	30,3
1044	8252KR_46 | De Mutsaet 46	5	27,6	33,9	23,1	30,4
1045	8252KS_11 | De Mutsaet 11	5	25,1	31,4	21,9	28,9
1046	8253AA_34 | Lindenlaan 34	5	27,7	34,0	23,4	30,6
1047	8253AA_36 | Lindenlaan 36	5	28,1	34,4	23,9	31,1
1048	8253AA_38 | Lindenlaan 38	5	29,7	36,0	25,3	32,5
1049	8253AA_40 | Lindenlaan 40	5	30,8	37,2	26,4	33,6
1050	8253AA_42 | Lindenlaan 42	5	31,0	37,3	26,4	33,6
1051	8253AA_44 | Lindenlaan 44	5	31,2	37,5	26,6	33,9
1052	8253AA_46 | Lindenlaan 46	5	31,0	37,4	26,6	33,9
1053	8253AA_48 | Lindenlaan 48	5	30,8	37,2	26,2	33,5

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
1054	8253AA_50 | Lindenlaan 50	5	31,4	37,7	26,7	34,0
1055	8253AA_52 | Lindenlaan 52	5	30,5	36,9	25,9	33,2
1056	8253AA_54 | Lindenlaan 54	5	30,3	36,6	26,1	33,3
1057	8253AA_56 | Lindenlaan 56	5	30,6	37,0	25,7	33,0
1058	8253AA_58 | Lindenlaan 58	5	30,7	37,0	26,1	33,3
1059	8253AA_60 | Lindenlaan 60	5	31,6	38,0	27,1	34,4
1060	8253AA_62 | Lindenlaan 62	5	31,1	37,4	26,6	33,9
1061	8253AA_64 | Lindenlaan 64	5	31,2	37,5	26,4	33,8
1062	8253AA_66 | Lindenlaan 66	5	31,1	37,5	26,2	33,5
1063	8253AA_68 | Lindenlaan 68	5	30,9	37,3	26,3	33,5
1064	8253AG_1 | Boslaan 1	5	32,9	39,2	28,0	35,3
1065	8253AG_11 | Boslaan 11	5	31,4	37,8	26,8	34,1
1066	8253AG_13 | Boslaan 13	5	32,1	38,5	27,4	34,6
1067	8253AG_15 | Boslaan 15	5	32,0	38,4	27,3	34,6
1068	8253AG_17 | Boslaan 17	5	31,5	37,8	26,6	33,9
1069	8253AG_19 | Boslaan 19	5	31,2	37,5	26,5	33,7
1070	8253AG_21 | Boslaan 21	5	31,3	37,6	26,6	34,0
1071	8253AG_23 | Boslaan 23	5	30,2	36,6	25,6	32,9
1072	8253AG_25 | Boslaan 25	5	29,9	36,2	25,2	32,4
1073	8253AG_27 | Boslaan 27	5	29,0	35,3	24,4	31,7
1074	8253AG_29 | Boslaan 29	5	30,3	36,6	25,5	32,8
1075	8253AG_3 | Boslaan 3	5	31,8	38,1	26,8	34,1
1076	8253AG_31 | Boslaan 31	5	30,7	37,1	26,0	33,3
1077	8253AG_33 | Boslaan 33	5	31,1	37,4	26,7	33,9
1078	8253AG_35 | Boslaan 35	5	31,9	38,2	27,2	34,5
1079	8253AG_37 | Boslaan 37	5	30,9	37,3	26,5	33,7
1080	8253AG_39 | Boslaan 39	5	30,0	36,4	25,5	32,8
1081	8253AG_41 | Boslaan 41	1,5	28,8	35,2	24,6	31,8
1082	8253AG_5 | Boslaan 5	5	32,3	38,7	27,5	34,8
1083	8253AG_7 | Boslaan 7	5	32,6	39,0	27,8	35,1
1084	8253AG_9 | Boslaan 9	5	32,3	38,6	27,6	34,9
1085	8253AH_67 | Boslaan 67	8	28,2	34,6	23,8	31,0
1086	8253AH_67A | Boslaan 67A	5	27,9	34,3	23,5	30,7
1087	8253AH_69 | Boslaan 69	5	29,2	35,6	24,8	32,1

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
1088	8253AH_69B | Boslaan 69B	5	29,2	35,5	24,9	32,2
1089	8253AH_71 | Boslaan 71	5	30,2	36,6	25,6	32,8
1090	8253AH_73 | Boslaan 73	5	29,9	36,3	25,1	32,4
1091	8253AH_75 | Boslaan 75	5	30,8	37,2	26,1	33,3
1092	8253AH_77 | Boslaan 77	5	29,3	35,6	24,6	31,9
1093	8253AH_79 | Boslaan 79	5	30,0	36,3	25,3	32,6
1094	8253AH_81 | Boslaan 81	5	30,1	36,5	25,4	32,7
1095	8253AH_83 | Boslaan 83	5	30,9	37,3	26,3	33,6
1096	8253AH_83A | Boslaan 83A	11	29,1	35,4	24,6	31,8
1097	8253AH_85 | Boslaan 85	5	30,6	37,0	25,9	33,2
1098	8253AH_87 | Boslaan 87	5	31,7	38,0	26,9	34,2
1099	8253AH_89 | Boslaan 89	5	32,1	38,4	27,2	34,5
1100	8253AH_91 | Boslaan 91	5	31,3	37,6	26,3	33,6
1101	8253AJ_101 | Boslaan 101	5	29,9	36,2	25,1	32,4
1102	8253AJ_121 | Boslaan 121	1,5	31,7	38,1	26,8	34,0
1103	8253AJ_123 | Boslaan 123	5	31,1	37,5	26,5	33,8
1104	8253AJ_129 | Boslaan 129	1,5	29,9	36,3	25,6	32,8
1105	8253AJ_93 | Boslaan 93	5	29,6	35,9	24,9	32,2
1106	8253AJ_95 | Boslaan 95	5	30,2	36,6	25,4	32,6
1107	8253AJ_97 | Boslaan 97	5	30,3	36,6	25,9	33,1
1108	8253AJ_99 | Boslaan 99	5	31,2	37,6	26,3	33,6
1109	8253AN_1 | Esdoornlaan 1	5	31,1	37,5	26,2	33,5
1110	8253AN_2 | Esdoornlaan 2	5	30,4	36,7	25,6	32,8
1111	8253BA_1 | Braspenning 1	5	29,9	36,3	25,1	32,5
1112	8253BA_11 | Braspenning 11	5	27,7	34,0	23,1	30,4
1113	8253BA_13 | Braspenning 13	5	27,7	34,1	23,7	30,9
1114	8253BA_15 | Braspenning 15	5	27,7	34,0	23,7	30,9
1115	8253BA_17 | Braspenning 17	5	28,1	34,5	24,2	31,4
1116	8253BA_19 | Braspenning 19	5	29,1	35,4	24,9	32,2
1117	8253BA_21 | Braspenning 21	5	28,5	34,8	24,3	31,6
1118	8253BA_23 | Braspenning 23	5	29,1	35,5	24,6	31,9
1119	8253BA_25 | Braspenning 25	5	27,8	34,1	23,8	31,0
1120	8253BA_27 | Braspenning 27	5	28,2	34,6	24,1	31,3
1121	8253BA_29 | Braspenning 29	5	26,8	33,1	22,4	29,7

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
1122	8253BA_3 | Braspenning 3	5	29,8	36,1	25,0	32,3
1123	8253BA_31 | Braspenning 31	5	27,8	34,2	23,6	30,9
1124	8253BA_33 | Braspenning 33	5	27,1	33,4	22,8	30,1
1125	8253BA_5 | Braspenning 5	5	29,5	35,9	24,6	32,0
1126	8253BA_7 | Braspenning 7	5	29,5	35,8	24,6	32,0
1127	8253BA_9 | Braspenning 9	5	28,9	35,3	24,2	31,6
1128	8253BB_10 | Braspenning 10	5	30,3	36,6	25,7	33,1
1129	8253BB_12 | Braspenning 12	5	30,1	36,4	25,7	33,0
1130	8253BB_14 | Braspenning 14	5	29,9	36,2	25,7	32,9
1131	8253BB_16 | Braspenning 16	5	30,2	36,6	25,7	33,1
1132	8253BB_18 | Braspenning 18	5	29,9	36,3	25,6	32,9
1133	8253BB_2 | Braspenning 2	5	31,5	37,8	26,6	34,1
1134	8253BB_20 | Braspenning 20	5	29,6	36,0	25,2	32,5
1135	8253BB_22 | Braspenning 22	5	28,9	35,2	24,4	31,8
1136	8253BB_24 | Braspenning 24	5	29,7	36,1	25,6	32,8
1137	8253BB_26 | Braspenning 26	5	29,0	35,4	24,8	32,1
1138	8253BB_28 | Braspenning 28	5	29,2	35,6	24,9	32,3
1139	8253BB_30 | Braspenning 30	1,5	30,3	36,7	25,9	33,2
1140	8253BB_4 | Braspenning 4	5	31,4	37,7	26,6	34,0
1141	8253BB_6 | Braspenning 6	5	31,2	37,5	26,5	33,8
1142	8253BB_8 | Braspenning 8	5	31,3	37,6	26,5	34,0
1143	8253BJ_10 | Vierlander 10	5	29,3	35,6	24,7	32,0
1144	8253BJ_12 | Vierlander 12	5	29,7	36,0	24,9	32,3
1145	8253BJ_14 | Vierlander 14	5	29,7	36,0	25,2	32,6
1146	8253BJ_2 | Vierlander 2	5	28,8	35,1	24,3	31,6
1147	8253BJ_4 | Vierlander 4	5	29,0	35,4	24,4	31,8
1148	8253BJ_6 | Vierlander 6	5	29,1	35,4	24,4	31,9
1149	8253BJ_8 | Vierlander 8	5	29,0	35,4	24,4	31,8
1150	8253BL_1 | Dukaat 1	5	30,8	37,2	26,2	33,6
1151	8253BL_3 | Dukaat 3	5	30,6	36,9	26,0	33,4
1152	8253BL_5 | Dukaat 5	5	30,7	37,0	26,1	33,5
1153	8253BP_2 | Dukaat 2	5	28,8	35,1	24,6	31,8
1154	8253BP_4 | Dukaat 4	5	29,0	35,4	24,8	32,1
1155	8253BP_6 | Dukaat 6	5	30,3	36,7	25,8	33,2

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
1156	8253BS_128 | Dukaat 128	5	30,0	36,4	25,7	33,0
1157	8253BS_130 | Dukaat 130	5	31,3	37,6	26,7	34,1
1158	8253BT_10 | Arendsdaalder 10	5	31,1	37,4	26,3	33,8
1159	8253BT_12 | Arendsdaalder 12	5	30,2	36,5	25,5	32,9
1160	8253BT_14 | Arendsdaalder 14	5	29,7	36,1	25,2	32,7
1161	8253BT_16 | Arendsdaalder 16	5	30,4	36,8	25,5	33,0
1162	8253BT_18 | Arendsdaalder 18	5	29,9	36,2	25,3	32,6
1163	8253BT_2 | Arendsdaalder 2	5	30,1	36,5	25,2	32,6
1164	8253BT_4 | Arendsdaalder 4	5	30,0	36,4	25,4	32,8
1165	8253BT_6 | Arendsdaalder 6	5	30,7	37,0	25,9	33,3
1166	8253BT_8 | Arendsdaalder 8	5	31,4	37,8	26,5	34,0
1167	8253BZ_10 | Drieland 10	5	28,8	35,2	24,0	31,5
1168	8253BZ_12 | Drieland 12	5	29,1	35,5	24,3	31,7
1169	8253BZ_2 | Drieland 2	5	28,4	34,7	23,7	31,0
1170	8253BZ_4 | Drieland 4	5	28,4	34,8	23,9	31,3
1171	8253BZ_6 | Drieland 6	5	29,3	35,7	24,4	31,9
1172	8253BZ_8 | Drieland 8	5	29,9	36,3	25,2	32,6
1173	8253CD_10 | Arendschelling 10	5	28,2	34,5	23,7	31,0
1174	8253CD_12 | Arendschelling 12	5	27,8	34,1	23,2	30,5
1175	8253CD_14 | Arendschelling 14	5	28,3	34,6	24,0	31,2
1176	8253CD_16 | Arendschelling 16	5	27,8	34,2	23,4	30,7
1177	8253CD_18 | Arendschelling 18	5	26,1	32,4	21,9	29,1
1178	8253CD_2 | Arendschelling 2	5	29,6	36,0	25,0	32,3
1179	8253CD_4 | Arendschelling 4	5	29,5	35,8	24,9	32,2
1180	8253CD_6 | Arendschelling 6	5	29,1	35,5	24,6	31,8
1181	8253CD_8 | Arendschelling 8	5	29,1	35,4	24,7	32,0
1182	8253CS_1 | De Sikkel 1	5	28,0	34,3	23,2	30,6
1183	8253CS_10 | De Sikkel 10	5	26,7	33,1	22,5	29,7
1184	8253CS_11 | De Sikkel 11	5	27,2	33,6	23,2	30,3
1185	8253CS_12 | De Sikkel 12	5	27,3	33,7	23,7	30,8
1186	8253CS_13 | De Sikkel 13	5	26,9	33,2	22,6	29,9
1187	8253CS_14 | De Sikkel 14	5	26,8	33,1	23,1	30,2
1188	8253CS_15 | De Sikkel 15	5	27,9	34,2	23,3	30,6
1189	8253CS_16 | De Sikkel 16	5	26,6	32,9	22,7	29,9

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
1190	8253CS_17 | De Sikkel 17	5	29,4	35,7	24,6	32,0
1191	8253CS_18 | De Sikkel 18	5	26,1	32,4	21,9	29,1
1192	8253CS_19 | De Sikkel 19	5	29,1	35,5	24,3	31,8
1193	8253CS_2 | De Sikkel 2	5	28,2	34,6	23,6	30,9
1194	8253CS_20 | De Sikkel 20	5	27,3	33,6	22,7	30,0
1195	8253CS_3 | De Sikkel 3	5	28,8	35,2	24,2	31,5
1196	8253CS_4 | De Sikkel 4	5	29,4	35,7	24,7	32,0
1197	8253CS_5 | De Sikkel 5	5	29,0	35,3	24,4	31,7
1198	8253CS_6 | De Sikkel 6	5	29,3	35,6	24,6	32,0
1199	8253CS_7 | De Sikkel 7	5	28,0	34,3	23,6	30,8
1200	8253CS_8 | De Sikkel 8	5	28,2	34,5	23,8	31,1
1201	8253CS_9 | De Sikkel 9	5	26,8	33,2	22,9	30,1
1202	8253CT_1 | Ir. H. van Hartenstraat 1	5	27,9	34,3	23,4	30,7
1203	8253CT_15 | Ir. H. van Hartenstraat 15	5	27,9	34,2	24,0	31,2
1204	8253CT_29 | Ir. H. van Hartenstraat 29	5	30,3	36,7	25,9	33,3
1205	8253CT_43 | Ir. H. van Hartenstraat 43	5	30,0	36,4	25,5	32,9
1206	8253CT_57 | Ir. H. van Hartenstraat 57	5	29,6	35,9	25,3	32,5
1207	8253CT_71 | Ir. H. van Hartenstraat 71	5	27,7	34,0	23,8	31,0
1208	8253CV_100 | Agripark-West 100	5	29,0	35,3	24,6	31,9
1209	8253CV_114 | Agripark-West 114	5	29,9	36,3	25,6	32,9
1210	8253CV_128 | Agripark-West 128	5	30,3	36,6	25,8	33,1
1211	8253CV_19 | Agripark-West 19	5	28,4	34,8	24,3	31,6
1212	8253CV_5 | Agripark-West 5	5	28,7	35,0	24,6	31,9
1213	8253DA_10 | Andriesgulden 10	5	30,0	36,4	25,2	32,6
1214	8253DA_12 | Andriesgulden 12	5	31,1	37,5	26,3	33,6
1215	8253DA_14 | Andriesgulden 14	5	32,1	38,4	27,0	34,4
1216	8253DA_16 | Andriesgulden 16	5	32,5	38,9	27,4	34,9
1217	8253DA_18 | Andriesgulden 18	5	32,6	38,9	27,5	34,9
1218	8253DA_2 | Andriesgulden 2	5	29,6	36,0	24,8	32,2
1219	8253DA_20 | Andriesgulden 20	5	31,7	38,0	26,5	33,9
1220	8253DA_22 | Andriesgulden 22	5	30,2	36,6	25,3	32,6
1221	8253DA_24 | Andriesgulden 24	5	31,2	37,6	26,2	33,6
1222	8253DA_26 | Andriesgulden 26	5	29,7	36,0	24,7	32,1
1223	8253DA_28 | Andriesgulden 28	5	29,1	35,5	24,4	31,8

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
1224	8253DA_30 | Andriesgulden 30	5	30,8	37,1	25,9	33,3
1225	8253DA_32 | Andriesgulden 32	5	30,6	36,9	25,7	33,1
1226	8253DA_34 | Andriesgulden 34	5	31,4	37,8	26,4	33,8
1227	8253DA_36 | Andriesgulden 36	5	30,2	36,6	25,3	32,6
1228	8253DA_38 | Andriesgulden 38	5	29,7	36,0	24,8	32,1
1229	8253DA_4 | Andriesgulden 4	5	28,6	35,0	24,0	31,3
1230	8253DA_40 | Andriesgulden 40	5	31,0	37,4	26,0	33,4
1231	8253DA_42 | Andriesgulden 42	5	31,1	37,5	26,2	33,6
1232	8253DA_44 | Andriesgulden 44	5	32,0	38,3	26,9	34,4
1233	8253DA_46 | Andriesgulden 46	5	31,9	38,2	26,8	34,2
1234	8253DA_48 | Andriesgulden 48	5	31,2	37,6	26,1	33,6
1235	8253DA_6 | Andriesgulden 6	5	30,5	36,8	25,7	33,1
1236	8253DA_8 | Andriesgulden 8	5	30,3	36,6	25,5	32,9
1237	8253DL_1 | Florijn 1	5	31,4	37,8	26,4	33,8
1238	8253DL_3 | Florijn 3	5	32,0	38,3	26,9	34,3
1239	8253DP_1 | Beiersgulden 1	5	31,4	37,7	26,3	33,8
1240	8253DP_3 | Beiersgulden 3	5	32,1	38,4	27,0	34,4
1241	8253DT_2 | Beiersgulden 2	5	30,9	37,2	25,8	33,3
1242	8253DT_4 | Beiersgulden 4	5	30,8	37,1	25,7	33,2
1243	8253DX_10 | Arnoldusgulden 10	5	32,7	39,0	27,6	35,3
1244	8253DX_12 | Arnoldusgulden 12	5	32,5	38,9	27,7	35,2
1245	8253DX_14 | Arnoldusgulden 14	5	31,4	37,7	26,6	34,1
1246	8253DX_16 | Arnoldusgulden 16	5	32,3	38,7	27,5	35,0
1247	8253DX_18 | Arnoldusgulden 18	5	31,2	37,5	26,6	34,0
1248	8253DX_2 | Arnoldusgulden 2	5	31,7	38,1	27,0	34,4
1249	8253DX_22 | Arnoldusgulden 22	5	32,6	39,0	27,7	35,3
1250	8253DX_24 | Arnoldusgulden 24	5	31,8	38,1	27,0	34,5
1251	8253DX_26 | Arnoldusgulden 26	5	32,4	38,7	27,5	35,0
1252	8253DX_28 | Arnoldusgulden 28	5	31,1	37,5	26,4	33,9
1253	8253DX_30 | Arnoldusgulden 30	5	31,8	38,1	26,9	34,4
1254	8253DX_32 | Arnoldusgulden 32	5	32,2	38,5	27,4	34,9
1255	8253DX_34 | Arnoldusgulden 34	5	31,8	38,2	27,0	34,5
1256	8253DX_36 | Arnoldusgulden 36	5	30,5	36,8	25,8	33,1
1257	8253DX_38 | Arnoldusgulden 38	5	31,1	37,5	26,4	33,8

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
1258	8253DX_4 | Arnoldusgulden 4	5	31,8	38,2	26,9	34,4
1259	8253DX_6 | Arnoldusgulden 6	5	32,2	38,5	27,2	34,8
1260	8253DX_8 | Arnoldusgulden 8	5	31,2	37,6	26,4	33,8
1261	8253DZ_40 | Arnoldusgulden 40	5	31,7	38,1	26,9	34,4
1262	8253DZ_42 | Arnoldusgulden 42	5	30,2	36,6	25,8	33,1
1263	8253DZ_44 | Arnoldusgulden 44	5	31,6	38,0	26,9	34,3
1264	8253DZ_46 | Arnoldusgulden 46	5	31,8	38,2	26,9	34,4
1265	8253DZ_48 | Arnoldusgulden 48	5	31,7	38,1	27,0	34,4
1266	8253DZ_50 | Arnoldusgulden 50	5	30,1	36,5	25,7	33,0
1267	8253DZ_52 | Arnoldusgulden 52	5	31,9	38,2	27,0	34,5
1268	8253DZ_54 | Arnoldusgulden 54	5	31,3	37,6	26,3	33,8
1269	8253DZ_56 | Arnoldusgulden 56	5	31,3	37,6	26,3	33,8
1270	8253DZ_58 | Arnoldusgulden 58	5	30,7	37,0	26,0	33,4
1271	8253DZ_60 | Arnoldusgulden 60	5	31,8	38,2	27,0	34,4
1272	8253DZ_62 | Arnoldusgulden 62	5	31,2	37,6	26,4	33,9
1273	8253DZ_64 | Arnoldusgulden 64	5	31,3	37,6	26,2	33,7
1274	8253DZ_66 | Arnoldusgulden 66	5	30,2	36,6	25,5	32,8
1275	8253DZ_68 | Arnoldusgulden 68	5	31,2	37,6	26,3	33,8
1276	8253EA_1 | Beursplein 1	5	30,7	37,1	25,7	33,2
1277	8253EA_6 | Beursplein 6	5	31,4	37,8	26,4	34,0
1278	8253EB_10 | Eurosingel 10	5	30,9	37,3	26,0	33,5
1279	8253EB_12 | Eurosingel 12	5	28,9	35,2	24,8	32,0
1280	8253EB_14 | Eurosingel 14	5	30,0	36,3	25,3	32,7
1281	8253EB_16 | Eurosingel 16	5	29,3	35,7	24,7	32,1
1282	8253EB_18 | Eurosingel 18	5	30,2	36,6	25,5	32,9
1283	8253EB_2 | Eurosingel 2	5	27,9	34,2	23,5	30,8
1284	8253EB_20 | Eurosingel 20	5	30,1	36,4	25,3	32,8
1285	8253EB_22 | Eurosingel 22	5	28,6	35,0	24,4	31,7
1286	8253EB_24 | Eurosingel 24	5	28,6	34,9	24,4	31,7
1287	8253EB_26 | Eurosingel 26	5	30,0	36,4	25,3	32,7
1288	8253EB_28 | Eurosingel 28	5	28,8	35,2	24,7	32,0
1289	8253EB_30 | Eurosingel 30	5	29,0	35,4	24,9	32,1
1290	8253EB_32 | Eurosingel 32	5	28,3	34,6	23,8	31,2
1291	8253EB_34 | Eurosingel 34	5	30,4	36,8	25,8	33,2

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
1292	8253EB_36 | Eurosingel 36	5	29,0	35,4	24,8	32,1
1293	8253EB_38 | Eurosingel 38	5	30,5	36,9	25,8	33,1
1294	8253EB_4 | Eurosingel 4	5	30,3	36,6	25,8	33,1
1295	8253EB_40 | Eurosingel 40	5	31,7	38,1	26,8	34,2
1296	8253EB_42 | Eurosingel 42	5	32,4	38,8	27,4	35,0
1297	8253EB_44 | Eurosingel 44	5	31,6	37,9	26,7	34,1
1298	8253EB_46 | Eurosingel 46	5	31,8	38,1	26,8	34,2
1299	8253EB_48 | Eurosingel 48	5	32,1	38,4	27,1	34,5
1300	8253EB_50 | Eurosingel 50	5	31,4	37,8	26,5	33,9
1301	8253EB_6 | Eurosingel 6	5	29,7	36,1	24,9	32,3
1302	8253EB_8 | Eurosingel 8	5	29,4	35,7	24,8	32,2
1303	8253EC_52 | Eurosingel 52	5	31,1	37,4	26,1	33,7
1304	8253EC_54 | Eurosingel 54	5	31,3	37,7	26,4	33,9
1305	8253EC_56 | Eurosingel 56	5	31,8	38,1	26,8	34,3
1306	8253EC_58 | Eurosingel 58	5	31,5	37,9	26,6	34,2
1307	8253EC_60 | Eurosingel 60	5	31,9	38,3	26,9	34,5
1308	8253EC_62 | Eurosingel 62	5	30,7	37,0	25,8	33,3
1309	8253EC_64 | Eurosingel 64	5	31,9	38,3	26,8	34,4
1310	8253EC_66 | Eurosingel 66	5	30,8	37,1	26,0	33,6
1311	8253EC_68 | Eurosingel 68	5	32,1	38,4	27,3	34,8
1312	8253EC_70 | Eurosingel 70	5	32,2	38,6	27,1	34,8
1313	8253EC_72 | Eurosingel 72	5	30,9	37,3	26,3	33,7
1314	8253EC_74 | Eurosingel 74	5	31,9	38,3	26,9	34,5
1315	8253EC_76 | Eurosingel 76	5	32,7	39,1	27,5	35,2
1316	8253EE_158 | Eurosingel 158	5	31,0	37,3	26,1	33,6
1317	8253EE_160 | Eurosingel 160	5	32,2	38,5	27,4	34,8
1318	8253EE_162 | Eurosingel 162	5	32,4	38,7	27,4	34,8
1319	8253EE_164 | Eurosingel 164	5	32,8	39,2	27,9	35,4
1320	8253EE_166 | Eurosingel 166	5	31,1	37,5	26,4	33,8
1321	8253EE_168 | Eurosingel 168	5	32,2	38,5	27,4	34,9
1322	8253EE_170 | Eurosingel 170	5	31,6	38,0	26,7	34,3
1323	8253EE_172 | Eurosingel 172	5	30,3	36,6	25,2	32,8
1324	8253EE_174 | Eurosingel 174	5	30,8	37,2	25,8	33,3
1325	8253EE_176 | Eurosingel 176	5	31,4	37,7	26,3	33,9

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
1326	8253EH_55 | Mark 55	5	32,0	38,4	26,9	34,5
1327	8253EH_57 | Mark 57	5	30,3	36,6	25,3	32,9
1328	8253EH_59 | Mark 59	5	30,8	37,2	25,8	33,4
1329	8253EH_61 | Mark 61	5	30,5	36,8	25,5	33,1
1330	8253EH_63 | Mark 63	5	31,9	38,2	26,8	34,3
1331	8253EH_65 | Mark 65	5	33,0	39,3	27,8	35,4
1332	8253EH_67 | Mark 67	5	33,3	39,7	28,2	35,8
1333	8253EH_69 | Mark 69	5	32,0	38,4	27,1	34,6
1334	8253EH_71 | Mark 71	5	31,9	38,3	27,2	34,6
1335	8253EH_73 | Mark 73	5	32,0	38,4	27,2	34,8
1336	8253EH_75 | Mark 75	5	32,6	39,0	27,7	35,2
1337	8253EH_77 | Mark 77	5	32,2	38,6	27,3	34,8
1338	8253EH_79 | Mark 79	5	33,3	39,6	28,1	35,7
1339	8253EH_81 | Mark 81	5	32,6	39,0	27,5	35,0
1340	8253EH_83 | Mark 83	5	31,5	37,8	26,5	34,0
1341	8253EH_85 | Mark 85	5	29,7	36,1	25,1	32,5
1342	8253EH_87 | Mark 87	5	29,6	35,9	24,9	32,4
1343	8253EH_89 | Mark 89	5	29,9	36,2	25,5	32,9
1344	8253GB_1 | Forint 1	8	30,6	36,9	25,5	33,2
1345	8253GB_10 | Forint 10	5	33,3	39,7	28,3	35,8
1346	8253GB_11 | Forint 11	5	34,3	40,7	29,0	36,8
1347	8253GB_12 | Forint 12	5	32,8	39,2	27,6	35,4
1348	8253GB_13 | Forint 13	5	34,2	40,5	28,7	36,3
1349	8253GB_14 | Forint 14	5	32,0	38,4	26,8	34,4
1350	8253GB_15 | Forint 15	5	34,0	40,4	28,6	36,3
1351	8253GB_24 | Forint 24	5	33,2	39,6	27,9	35,5
1352	8253GB_26 | Forint 26	5	33,2	39,5	27,8	35,5
1353	8253GB_3 | Forint 3	5	32,8	39,2	27,6	35,3
1354	8253GB_34 | Forint 34	5	33,0	39,4	27,8	35,5
1355	8253GB_36 | Forint 36	5	31,4	37,8	26,4	33,9
1356	8253GB_36A | Forint 36A	5	33,1	39,4	28,0	35,5
1357	8253GB_38 | Forint 38	5	32,4	38,8	27,1	34,7
1358	8253GB_40 | Forint 40	5	31,5	37,8	26,3	33,9
1359	8253GB_5 | Forint 5	5	33,1	39,4	27,8	35,4

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
1360	8253GB_7 | Forint 7	5	33,7	40,0	28,3	36,1
1361	8253GB_9 | Forint 9	5	33,8	40,1	28,3	36,1
1362	8253GC_1 | Schilling 1	5	32,0	38,4	26,9	34,5
1363	8253GC_2 | Schilling 2	5	30,8	37,2	25,6	33,2
1364	8253GD_1 | Koopmansbeurs 1	8	31,5	37,8	26,3	34,0
1365	8253GH_1 | Zeilenmakersgilde 1	5	34,0	40,3	28,7	36,4
1366	8253GH_101 | Zeilenmakersgilde 101	5	34,4	40,8	29,0	36,7
1367	8253GH_103 | Zeilenmakersgilde 103	5	32,3	38,6	27,1	34,7
1368	8253GH_11 | Zeilenmakersgilde 11	5	33,7	40,0	28,3	36,0
1369	8253GH_13 | Zeilenmakersgilde 13	5	33,9	40,2	28,5	36,2
1370	8253GH_15 | Zeilenmakersgilde 15	5	33,6	40,0	28,3	36,0
1371	8253GH_17 | Zeilenmakersgilde 17	5	33,8	40,1	28,4	36,0
1372	8253GH_19 | Zeilenmakersgilde 19	5	34,3	40,7	29,0	36,6
1373	8253GH_21 | Zeilenmakersgilde 21	5	34,2	40,5	28,7	36,4
1374	8253GH_23 | Zeilenmakersgilde 23	5	32,9	39,2	27,4	35,3
1375	8253GH_25 | Zeilenmakersgilde 25	5	34,4	40,8	29,1	36,9
1376	8253GH_27 | Zeilenmakersgilde 27	5	34,4	40,7	29,1	36,9
1377	8253GH_29 | Zeilenmakersgilde 29	5	35,8	42,2	30,5	38,3
1378	8253GH_3 | Zeilenmakersgilde 3	5	33,4	39,8	28,1	35,9
1379	8253GH_31 | Zeilenmakersgilde 31	5	32,3	38,6	27,5	35,1
1380	8253GH_33 | Zeilenmakersgilde 33	5	33,1	39,5	28,1	35,6
1381	8253GH_35 | Zeilenmakersgilde 35	5	32,5	38,9	27,5	35,1
1382	8253GH_37 | Zeilenmakersgilde 37	5	33,6	40,0	28,3	36,2
1383	8253GH_39 | Zeilenmakersgilde 39	5	34,5	40,9	29,1	37,1
1384	8253GH_41 | Zeilenmakersgilde 41	5	35,2	41,5	29,7	37,7
1385	8253GH_43 | Zeilenmakersgilde 43	5	35,3	41,6	29,8	37,4
1386	8253GH_45 | Zeilenmakersgilde 45	5	35,0	41,4	29,5	37,2
1387	8253GH_47 | Zeilenmakersgilde 47	5	32,2	38,6	27,0	34,6
1388	8253GH_49 | Zeilenmakersgilde 49	5	32,6	39,0	27,3	35,2
1389	8253GH_5 | Zeilenmakersgilde 5	5	34,4	40,7	28,9	36,8
1390	8253GH_51 | Zeilenmakersgilde 51	5	34,4	40,7	29,0	36,7
1391	8253GH_53 | Zeilenmakersgilde 53	5	32,6	39,0	27,4	35,0
1392	8253GH_55 | Zeilenmakersgilde 55	5	32,9	39,3	27,7	35,5
1393	8253GH_57 | Zeilenmakersgilde 57	5	34,2	40,5	28,8	36,7

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
1394	8253GH_59 | Zeilenmakersgilde 59	5	35,1	41,4	29,6	37,6
1395	8253GH_61 | Zeilenmakersgilde 61	5	35,6	42,0	30,0	38,0
1396	8253GH_63 | Zeilenmakersgilde 63	5	35,9	42,3	30,4	38,1
1397	8253GH_65 | Zeilenmakersgilde 65	5	35,0	41,3	29,5	37,2
1398	8253GH_67 | Zeilenmakersgilde 67	5	32,3	38,7	27,2	34,8
1399	8253GH_69 | Zeilenmakersgilde 69	5	35,0	41,4	29,6	37,3
1400	8253GH_7 | Zeilenmakersgilde 7	5	34,7	41,0	29,3	37,0
1401	8253GH_71 | Zeilenmakersgilde 71	5	35,6	41,9	30,2	38,0
1402	8253GH_73 | Zeilenmakersgilde 73	5	33,8	40,2	28,7	36,4
1403	8253GH_75 | Zeilenmakersgilde 75	5	34,6	40,9	29,3	37,2
1404	8253GH_77 | Zeilenmakersgilde 77	5	34,9	41,3	29,5	37,4
1405	8253GH_79 | Zeilenmakersgilde 79	5	35,4	41,8	30,0	37,8
1406	8253GH_81 | Zeilenmakersgilde 81	5	35,1	41,4	29,7	37,4
1407	8253GH_83 | Zeilenmakersgilde 83	5	34,5	40,9	29,2	36,8
1408	8253GH_85 | Zeilenmakersgilde 85	5	32,5	38,8	27,3	35,0
1409	8253GH_87 | Zeilenmakersgilde 87	5	34,3	40,7	29,0	36,8
1410	8253GH_89 | Zeilenmakersgilde 89	5	33,1	39,4	27,9	35,5
1411	8253GH_9 | Zeilenmakersgilde 9	5	35,1	41,5	29,7	37,5
1412	8253GH_91 | Zeilenmakersgilde 91	5	32,4	38,7	27,2	34,9
1413	8253GH_93 | Zeilenmakersgilde 93	5	32,4	38,8	27,3	34,9
1414	8253GH_95 | Zeilenmakersgilde 95	5	34,5	40,8	29,0	37,0
1415	8253GH_97 | Zeilenmakersgilde 97	5	35,1	41,4	29,6	37,5
1416	8253GH_99 | Zeilenmakersgilde 99	5	35,0	41,3	29,4	37,2
1417	8253GJ_10 | Zeilenmakersgilde 10	5	30,6	36,9	25,7	33,2
1418	8253GJ_12 | Zeilenmakersgilde 12	5	30,5	36,8	25,4	33,0
1419	8253GJ_14 | Zeilenmakersgilde 14	5	30,6	36,9	25,5	33,1
1420	8253GJ_16 | Zeilenmakersgilde 16	5	30,5	36,8	25,4	33,0
1421	8253GJ_18 | Zeilenmakersgilde 18	5	30,4	36,8	25,4	33,0
1422	8253GJ_2 | Zeilenmakersgilde 2	5	30,6	36,9	25,6	33,2
1423	8253GJ_20 | Zeilenmakersgilde 20	5	30,4	36,8	25,4	33,0
1424	8253GJ_22 | Zeilenmakersgilde 22	5	30,4	36,8	25,4	33,0
1425	8253GJ_24 | Zeilenmakersgilde 24	5	30,4	36,8	25,4	33,0
1426	8253GJ_26 | Zeilenmakersgilde 26	5	30,4	36,8	25,4	33,0
1427	8253GJ_28 | Zeilenmakersgilde 28	5	31,8	38,1	26,6	34,4

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
1428	8253GJ_30 | Zeilenmakersgilde 30	5	32,0	38,3	26,7	34,5
1429	8253GJ_32 | Zeilenmakersgilde 32	5	32,8	39,1	27,4	35,1
1430	8253GJ_34 | Zeilenmakersgilde 34	5	33,6	40,0	28,2	36,0
1431	8253GJ_36 | Zeilenmakersgilde 36	5	33,7	40,1	28,3	36,1
1432	8253GJ_38 | Zeilenmakersgilde 38	5	33,5	39,8	28,1	35,9
1433	8253GJ_4 | Zeilenmakersgilde 4	5	30,6	37,0	25,7	33,3
1434	8253GJ_40 | Zeilenmakersgilde 40	5	33,2	39,6	27,9	35,7
1435	8253GJ_42 | Zeilenmakersgilde 42	5	33,2	39,5	27,8	35,6
1436	8253GJ_44 | Zeilenmakersgilde 44	5	31,9	38,3	26,8	34,5
1437	8253GJ_46 | Zeilenmakersgilde 46	5	31,0	37,4	26,0	33,6
1438	8253GJ_48 | Zeilenmakersgilde 48	5	33,7	40,1	28,3	36,2
1439	8253GJ_50 | Zeilenmakersgilde 50	5	33,6	39,9	28,1	36,0
1440	8253GJ_52 | Zeilenmakersgilde 52	5	33,0	39,4	27,7	35,3
1441	8253GJ_54 | Zeilenmakersgilde 54	5	33,4	39,8	28,0	35,7
1442	8253GJ_56 | Zeilenmakersgilde 56	5	34,0	40,4	28,6	36,3
1443	8253GJ_58 | Zeilenmakersgilde 58	5	34,2	40,5	28,7	36,5
1444	8253GJ_6 | Zeilenmakersgilde 6	5	30,7	37,0	25,7	33,3
1445	8253GJ_8 | Zeilenmakersgilde 8	5	30,6	37,0	25,6	33,2
1446	8253GL_10 | Korendragersgilde 10	5	32,7	39,1	27,7	35,4
1447	8253GL_12 | Korendragersgilde 12	5	31,4	37,7	26,6	34,1
1448	8253GL_14 | Korendragersgilde 14	5	33,0	39,3	28,0	35,6
1449	8253GL_16 | Korendragersgilde 16	5	31,6	38,0	27,0	34,5
1450	8253GL_18 | Korendragersgilde 18	5	31,7	38,0	26,9	34,4
1451	8253GL_2 | Korendragersgilde 2	5	30,8	37,1	25,8	33,3
1452	8253GL_20 | Korendragersgilde 20	5	33,1	39,5	28,0	35,7
1453	8253GL_22 | Korendragersgilde 22	5	33,7	40,0	28,5	36,1
1454	8253GL_24 | Korendragersgilde 24	5	34,0	40,3	28,7	36,3
1455	8253GL_26 | Korendragersgilde 26	5	33,9	40,3	28,8	36,4
1456	8253GL_4 | Korendragersgilde 4	5	30,6	37,0	25,7	33,3
1457	8253GL_6 | Korendragersgilde 6	5	32,5	38,9	27,4	35,1
1458	8253GL_8 | Korendragersgilde 8	5	31,1	37,4	26,3	33,8
1459	8253HA_11 | Kleermakersgilde 11	5	29,1	35,4	25,1	32,3
1460	8253HA_13 | Kleermakersgilde 13	5	28,4	34,8	24,6	31,7
1461	8253HA_15 | Kleermakersgilde 15	5	28,6	35,0	24,6	31,8

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
1462	8253HA_17 | Kleermakersgilde 17	5	29,0	35,3	25,1	32,3
1463	8253HA_19 | Kleermakersgilde 19	5	28,6	34,9	24,7	31,9
1464	8253HA_21 | Kleermakersgilde 21	5	29,0	35,4	25,1	32,3
1465	8253HA_23 | Kleermakersgilde 23	5	28,3	34,7	24,4	31,6
1466	8253HA_25 | Kleermakersgilde 25	5	28,8	35,1	24,8	32,0
1467	8253HA_27 | Kleermakersgilde 27	5	29,7	36,0	25,2	32,5
1468	8253HA_29 | Kleermakersgilde 29	5	28,6	35,0	24,6	31,8
1469	8253HA_3 | Kleermakersgilde 3	5	29,6	36,0	24,9	32,3
1470	8253HA_31 | Kleermakersgilde 31	5	29,5	35,9	25,0	32,4
1471	8253HA_33 | Kleermakersgilde 33	5	28,7	35,0	24,6	31,8
1472	8253HA_35 | Kleermakersgilde 35	5	29,8	36,1	25,0	32,5
1473	8253HA_37 | Kleermakersgilde 37	5	29,0	35,3	24,5	31,8
1474	8253HA_39 | Kleermakersgilde 39	5	27,9	34,2	23,4	30,7
1475	8253HA_41 | Kleermakersgilde 41	5	29,0	35,4	24,3	31,7
1476	8253HA_43 | Kleermakersgilde 43	5	31,1	37,4	26,0	33,5
1477	8253HA_5 | Kleermakersgilde 5	5	29,2	35,5	25,4	32,6
1478	8253HA_7 | Kleermakersgilde 7	5	28,9	35,3	25,1	32,3
1479	8253HA_9 | Kleermakersgilde 9	5	28,6	34,9	24,6	31,8
1480	8253HG_46 | Weversgilde 46	5	30,9	37,3	25,8	33,4
1481	8253HH_1 | Schoenmakersgilde 1	5	31,0	37,4	26,3	33,7
1482	8253HL_2 | Mandenmakersgilde 2	5	31,1	37,5	26,4	33,9
1483	8253HR_100 | Timmerliedengilde 100	5	30,6	37,0	25,9	33,3
1484	8253HR_96 | Timmerliedengilde 96	5	31,4	37,8	26,5	34,1
1485	8253HR_98 | Timmerliedengilde 98	5	31,9	38,2	26,9	34,6
1486	8253HV_10 | Smedengilde 10	5	30,5	36,9	26,0	33,4
1487	8253HV_16 | Smedengilde 16	5	30,8	37,2	26,1	33,7
1488	8253HV_18 | Smedengilde 18	5	31,7	38,0	26,7	34,3
1489	8253HV_2 | Smedengilde 2	5	29,1	35,5	25,2	32,4
1490	8253HV_20 | Smedengilde 20	5	32,1	38,5	27,5	34,9
1491	8253HV_22 | Smedengilde 22	5	31,5	37,9	26,5	34,1
1492	8253HV_4 | Smedengilde 4	5	30,4	36,8	26,0	33,4
1493	8253HV_42 | Smedengilde 42	5	32,2	38,5	27,4	34,8
1494	8253HV_6 | Smedengilde 6	5	31,0	37,4	26,4	33,8
1495	8253HV_62 | Smedengilde 62	5	32,3	38,6	27,5	35,0

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
1496	8253HV_64 | Smedengilde 64	5	32,9	39,2	27,9	35,5
1497	8253HV_66 | Smedengilde 66	5	33,5	39,9	28,5	36,1
1498	8253HV_68 | Smedengilde 68	5	31,9	38,2	27,0	34,6
1499	8253HV_70 | Smedengilde 70	5	32,0	38,4	27,2	34,7
1500	8253HV_72 | Smedengilde 72	5	32,4	38,7	27,3	34,9
1501	8253HV_8 | Smedengilde 8	5	29,8	36,2	25,2	32,6
1502	8253HX_1 | Kuipersgilde 1	5	32,9	39,3	27,6	35,4
1503	8253HX_11 | Kuipersgilde 11	5	33,8	40,2	29,1	36,7
1504	8253HX_13 | Kuipersgilde 13	5	32,8	39,2	27,9	35,5
1505	8253HX_15 | Kuipersgilde 15	5	33,8	40,2	29,1	36,6
1506	8253HX_17 | Kuipersgilde 17	5	33,5	39,8	28,8	36,3
1507	8253HX_19 | Kuipersgilde 19	5	33,7	40,1	29,0	36,5
1508	8253HX_21 | Kuipersgilde 21	5	32,6	39,0	28,1	35,6
1509	8253HX_3 | Kuipersgilde 3	5	32,5	38,8	27,4	35,0
1510	8253HX_5 | Kuipersgilde 5	5	32,8	39,1	27,8	35,4
1511	8253HX_7 | Kuipersgilde 7	5	33,2	39,5	28,3	35,9
1512	8253HX_9 | Kuipersgilde 9	5	33,3	39,6	28,5	36,0
1513	8253HZ_1 | Tinnegietersgilde 1	5	32,6	39,0	27,5	35,2
1514	8253HZ_11 | Tinnegietersgilde 11	5	32,9	39,2	27,8	35,4
1515	8253HZ_13 | Tinnegietersgilde 13	5	32,7	39,1	27,8	35,4
1516	8253HZ_15 | Tinnegietersgilde 15	5	33,0	39,3	28,4	35,9
1517	8253HZ_17 | Tinnegietersgilde 17	5	33,1	39,5	28,2	35,8
1518	8253HZ_19 | Tinnegietersgilde 19	5	32,8	39,2	28,0	35,6
1519	8253HZ_21 | Tinnegietersgilde 21	5	31,9	38,2	27,1	34,6
1520	8253HZ_3 | Tinnegietersgilde 3	5	33,4	39,8	28,1	35,9
1521	8253HZ_5 | Tinnegietersgilde 5	5	33,0	39,3	27,9	35,4
1522	8253HZ_7 | Tinnegietersgilde 7	5	33,0	39,4	28,1	35,6
1523	8253HZ_9 | Tinnegietersgilde 9	5	32,4	38,8	27,8	35,2
1524	8253JA_1 | Molenaarsgilde 1	5	33,8	40,1	28,5	36,1
1525	8253JA_11 | Molenaarsgilde 11	5	33,8	40,2	28,5	36,2
1526	8253JA_13 | Molenaarsgilde 13	5	34,0	40,4	28,7	36,4
1527	8253JA_15 | Molenaarsgilde 15	5	32,6	38,9	27,3	35,0
1528	8253JA_17 | Molenaarsgilde 17	5	30,4	36,7	25,4	33,0
1529	8253JA_19 | Molenaarsgilde 19	5	30,4	36,7	25,5	33,0

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
1530	8253JA_21 | Molenaarsgilde 21	5	31,7	38,0	27,1	34,4
1531	8253JA_23 | Molenaarsgilde 23	5	31,5	37,8	26,7	34,2
1532	8253JA_25 | Molenaarsgilde 25	5	33,0	39,3	28,0	35,6
1533	8253JA_3 | Molenaarsgilde 3	5	34,5	40,9	29,2	36,8
1534	8253JA_5 | Molenaarsgilde 5	5	33,5	39,9	28,3	35,8
1535	8253JA_7 | Molenaarsgilde 7	5	33,7	40,1	28,4	36,0
1536	8253JA_9 | Molenaarsgilde 9	5	33,1	39,5	27,7	35,4
1537	8253JB_11 | Bontwerkersgilde 11	5	34,8	41,2	29,5	37,2
1538	8253JB_13 | Bontwerkersgilde 13	5	34,0	40,4	28,6	36,3
1539	8253JB_15 | Bontwerkersgilde 15	5	34,2	40,5	28,9	36,5
1540	8253JB_17 | Bontwerkersgilde 17	5	32,6	39,0	27,4	35,1
1541	8253JB_19 | Bontwerkersgilde 19	5	31,3	37,7	26,1	33,9
1542	8253JB_21 | Bontwerkersgilde 21	5	31,2	37,5	26,1	33,8
1543	8253JB_23 | Bontwerkersgilde 23	5	31,5	37,9	26,9	34,3
1544	8253JB_25 | Bontwerkersgilde 25	5	31,1	37,5	26,5	33,9
1545	8253JB_27 | Bontwerkersgilde 27	5	32,5	38,9	27,6	35,2
1546	8253JB_7 | Bontwerkersgilde 7	5	34,9	41,3	29,6	37,3
1547	8253JB_9 | Bontwerkersgilde 9	5	35,3	41,7	29,9	37,7
1548	8253JC_13 | Hoedenmakersgilde 13	5	32,9	39,3	27,9	35,5
1549	8253JC_15 | Hoedenmakersgilde 15	5	32,6	39,0	27,6	35,2
1550	8253JC_17 | Hoedenmakersgilde 17	5	32,7	39,1	27,7	35,3
1551	8253JC_19 | Hoedenmakersgilde 19	5	30,8	37,2	26,0	33,4
1552	8253JC_21 | Hoedenmakersgilde 21	5	30,8	37,1	25,8	33,3
1553	8253JC_23 | Hoedenmakersgilde 23	5	30,8	37,2	26,0	33,4
1554	8253JC_25 | Hoedenmakersgilde 25	5	30,7	37,0	25,8	33,3
1555	8253JC_27 | Hoedenmakersgilde 27	5	30,4	36,8	25,6	33,2
1556	8253JC_29 | Hoedenmakersgilde 29	5	31,4	37,7	26,9	34,3
1557	8253JC_31 | Hoedenmakersgilde 31	5	31,0	37,4	26,3	33,8
1558	8253JC_33 | Hoedenmakersgilde 33	5	31,5	37,9	26,7	34,3
1559	8253JC_35 | Hoedenmakersgilde 35	5	31,6	38,0	27,0	34,5
1560	8253JC_37 | Hoedenmakersgilde 37	5	31,5	37,8	26,8	34,3
1561	8253JC_39 | Hoedenmakersgilde 39	5	32,8	39,1	27,8	35,4
1562	8253JD_23 | Bierdragersgilde 23	5	33,0	39,4	28,1	35,7
1563	8253JD_25 | Bierdragersgilde 25	5	31,2	37,6	26,6	34,1

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
1564	8253JD_27 | Bierdragersgilde 27	5	31,1	37,5	26,6	34,0
1565	8253KJ_1 | Sint Barbaragilde 1	5	30,5	36,8	25,7	33,3
1566	8253KJ_11 | Sint Barbaragilde 11	5	30,8	37,2	26,0	33,5
1567	8253KJ_13 | Sint Barbaragilde 13	5	30,8	37,1	25,8	33,4
1568	8253KJ_15 | Sint Barbaragilde 15	5	31,7	38,1	26,7	34,3
1569	8253KJ_3 | Sint Barbaragilde 3	5	29,5	35,8	25,2	32,4
1570	8253KJ_5 | Sint Barbaragilde 5	5	30,8	37,1	25,8	33,4
1571	8253KJ_7 | Sint Barbaragilde 7	5	32,1	38,4	27,2	34,7
1572	8253KJ_9 | Sint Barbaragilde 9	5	31,1	37,4	26,4	33,8
1573	8253KK_1 | Sint Margarethagilde 1	5	28,2	34,6	23,7	31,1
1574	8253KK_11 | Sint Margarethagilde 11	5	28,9	35,2	24,4	31,7
1575	8253KK_13 | Sint Margarethagilde 13	5	28,2	34,5	24,4	31,6
1576	8253KK_15 | Sint Margarethagilde 15	5	29,0	35,3	24,6	31,9
1577	8253KK_17 | Sint Margarethagilde 17	5	28,4	34,7	24,6	31,8
1578	8253KK_19 | Sint Margarethagilde 19	5	28,9	35,3	24,5	31,9
1579	8253KK_21 | Sint Margarethagilde 21	5	28,7	35,1	24,4	31,7
1580	8253KK_23 | Sint Margarethagilde 23	5	28,9	35,2	24,3	31,7
1581	8253KK_25 | Sint Margarethagilde 25	5	27,8	34,2	23,9	31,1
1582	8253KK_27 | Sint Margarethagilde 27	5	27,6	33,9	23,6	30,8
1583	8253KK_29 | Sint Margarethagilde 29	5	28,2	34,6	24,3	31,5
1584	8253KK_3 | Sint Margarethagilde 3	5	28,8	35,1	24,0	31,4
1585	8253KK_31 | Sint Margarethagilde 31	5	28,6	35,0	24,6	31,7
1586	8253KK_33 | Sint Margarethagilde 33	5	28,3	34,6	24,5	31,7
1587	8253KK_35 | Sint Margarethagilde 35	5	29,1	35,4	24,8	32,0
1588	8253KK_37 | Sint Margarethagilde 37	5	28,2	34,5	24,4	31,6
1589	8253KK_39 | Sint Margarethagilde 39	5	27,4	33,7	23,4	30,6
1590	8253KK_5 | Sint Margarethagilde 5	5	28,8	35,1	24,2	31,6
1591	8253KK_7 | Sint Margarethagilde 7	5	28,9	35,2	24,2	31,6
1592	8253KK_9 | Sint Margarethagilde 9	5	28,0	34,4	24,0	31,2
1593	8253KL_1 | Sint Jorisgilde 1	5	31,0	37,4	26,3	33,8
1594	8253KL_11 | Sint Jorisgilde 11	5	30,9	37,2	26,2	33,7
1595	8253KL_13 | Sint Jorisgilde 13	5	31,7	38,0	26,7	34,3
1596	8253KL_15 | Sint Jorisgilde 15	5	31,4	37,8	26,9	34,2
1597	8253KL_17 | Sint Jorisgilde 17	5	30,7	37,0	25,9	33,4

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
1598	8253KL_3 | Sint Jorisgilde 3	5	31,4	37,8	26,7	34,2
1599	8253KL_5 | Sint Jorisgilde 5	5	30,6	37,0	26,1	33,5
1600	8253KL_7 | Sint Jorisgilde 7	5	30,7	37,1	26,0	33,5
1601	8253KL_9 | Sint Jorisgilde 9	5	30,6	37,0	26,1	33,5
1602	8253KM_1 | Sint Nicolaasgilde 1	5	30,6	37,0	25,9	33,5
1603	8253KM_2 | Sint Nicolaasgilde 2	5	28,2	34,5	24,3	31,5
1604	8253KM_3 | Sint Nicolaasgilde 3	5	30,6	36,9	25,8	33,3
1605	8253KM_4 | Sint Nicolaasgilde 4	5	28,6	34,9	24,1	31,4
1606	8253KM_5 | Sint Nicolaasgilde 5	5	30,3	36,7	25,5	33,0
1607	8253KM_6 | Sint Nicolaasgilde 6	5	27,6	33,9	23,7	30,9
1608	8253KR_1 | Karmozijn 1	5	27,6	33,9	23,6	30,8
1609	8253KR_11 | Karmozijn 11	5	28,6	35,0	24,9	32,0
1610	8253KR_13 | Karmozijn 13	5	28,1	34,4	24,6	31,7
1611	8253KR_3 | Karmozijn 3	5	28,6	34,9	24,3	31,5
1612	8253KR_5 | Karmozijn 5	5	28,1	34,5	24,4	31,5
1613	8253KR_7 | Karmozijn 7	5	28,6	34,9	24,8	31,9
1614	8253KR_9 | Karmozijn 9	5	28,6	35,0	24,6	31,7
1615	8253KS_1 | Oker 1	5	30,4	36,8	25,6	33,0
1616	8253KS_3 | Oker 3	5	30,7	37,0	26,1	33,5
1617	8253KS_5 | Oker 5	5	29,9	36,2	25,6	32,8
1618	8253KS_7 | Oker 7	5	30,4	36,8	26,1	33,4
1619	8253KS_9 | Oker 9	5	29,6	36,0	25,5	32,8
1620	8253KV_1 | Ultramarijn 1	5	31,1	37,5	26,7	34,0
1621	8253KV_10 | Ultramarijn 10	5	29,4	35,8	24,9	32,3
1622	8253KV_11 | Ultramarijn 11	5	30,5	36,9	26,0	33,3
1623	8253KV_12 | Ultramarijn 12	5	28,3	34,6	23,7	31,1
1624	8253KV_13 | Ultramarijn 13	5	30,7	37,1	26,2	33,5
1625	8253KV_15 | Ultramarijn 15	5	30,9	37,2	26,2	33,5
1626	8253KV_17 | Ultramarijn 17	5	31,3	37,6	26,8	34,1
1627	8253KV_19 | Ultramarijn 19	5	31,2	37,5	26,4	33,7
1628	8253KV_2 | Ultramarijn 2	5	31,9	38,2	26,9	34,4
1629	8253KV_3 | Ultramarijn 3	5	30,6	36,9	25,9	33,2
1630	8253KV_4 | Ultramarijn 4	5	31,8	38,1	26,7	34,2
1631	8253KV_5 | Ultramarijn 5	5	30,6	37,0	25,9	33,3

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
1632	8253KV_6 | Ultramarijn 6	5	31,1	37,5	26,6	33,9
1633	8253KV_7 | Ultramarijn 7	5	31,4	37,7	26,7	34,1
1634	8253KV_8 | Ultramarijn 8	5	30,4	36,7	25,9	33,3
1635	8253KV_9 | Ultramarijn 9	5	30,5	36,9	25,6	33,1
1636	8253KW_1 | Sienna 1	5	30,7	37,1	25,9	33,4
1637	8253KW_11 | Sienna 11	5	29,2	35,6	25,0	32,3
1638	8253KW_3 | Sienna 3	5	30,7	37,1	25,9	33,4
1639	8253KW_5 | Sienna 5	5	30,9	37,2	26,4	33,7
1640	8253KW_7 | Sienna 7	5	30,3	36,6	26,1	33,3
1641	8253KW_9 | Sienna 9	5	29,5	35,8	25,5	32,7
1642	8253LA_1 | Baksteen 1	5	34,3	40,6	28,8	36,6
1643	8253LA_10 | Baksteen 10	5	35,0	41,3	29,5	37,3
1644	8253LA_11 | Baksteen 11	5	33,8	40,1	28,4	36,3
1645	8253LA_12 | Baksteen 12	5	33,2	39,6	28,1	35,7
1646	8253LA_13 | Baksteen 13	5	34,0	40,4	28,6	36,4
1647	8253LA_14 | Baksteen 14	5	34,5	40,9	29,2	37,0
1648	8253LA_15 | Baksteen 15	5	33,1	39,4	27,8	35,4
1649	8253LA_16 | Baksteen 16	5	34,6	41,0	29,3	37,2
1650	8253LA_17 | Baksteen 17	5	32,5	38,9	27,2	34,9
1651	8253LA_18 | Baksteen 18	5	34,8	41,1	29,5	37,3
1652	8253LA_19 | Baksteen 19	5	32,7	39,1	27,4	35,1
1653	8253LA_2 | Baksteen 2	5	33,4	39,8	28,1	35,9
1654	8253LA_20 | Baksteen 20	5	33,6	39,9	28,4	36,1
1655	8253LA_21 | Baksteen 21	5	34,3	40,6	29,0	36,8
1656	8253LA_23 | Baksteen 23	5	34,3	40,7	29,0	36,8
1657	8253LA_25 | Baksteen 25	5	34,3	40,6	29,0	36,8
1658	8253LA_27 | Baksteen 27	5	34,2	40,6	28,9	36,7
1659	8253LA_29 | Baksteen 29	5	34,2	40,5	28,9	36,7
1660	8253LA_3 | Baksteen 3	5	34,1	40,5	28,7	36,5
1661	8253LA_31 | Baksteen 31	5	32,9	39,3	27,8	35,5
1662	8253LA_33 | Baksteen 33	5	33,9	40,2	28,5	36,3
1663	8253LA_35 | Baksteen 35	5	34,6	41,0	29,3	37,1
1664	8253LA_35A | Baksteen 35A	5	34,5	40,8	29,1	37,0
1665	8253LA_35B | Baksteen 35B	5	34,6	40,9	29,2	37,1

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
1666	8253LA_37 | Baksteen 37	5	34,5	40,9	29,1	37,0
1667	8253LA_37A | Baksteen 37A	5	33,8	40,1	28,5	36,2
1668	8253LA_37B | Baksteen 37B	5	34,3	40,7	28,9	36,8
1669	8253LA_39 | Baksteen 39	5	34,7	41,0	29,3	37,1
1670	8253LA_39A | Baksteen 39A	5	35,4	41,8	30,1	38,1
1671	8253LA_39B | Baksteen 39B	5	33,8	40,2	28,6	36,3
1672	8253LA_4 | Baksteen 4	5	34,4	40,7	29,0	36,9
1673	8253LA_41 | Baksteen 41	5	35,5	41,8	30,0	38,0
1674	8253LA_41A | Baksteen 41A	5	35,2	41,5	29,7	37,5
1675	8253LA_41B | Baksteen 41B	5	34,4	40,7	29,0	36,9
1676	8253LA_43 | Baksteen 43	5	34,7	41,0	29,2	37,1
1677	8253LA_43A | Baksteen 43A	5	33,3	39,6	28,1	35,7
1678	8253LA_43B | Baksteen 43B	5	35,0	41,4	29,7	37,5
1679	8253LA_45 | Baksteen 45	5	35,3	41,6	29,8	37,7
1680	8253LA_45A | Baksteen 45A	5	34,8	41,2	29,4	37,3
1681	8253LA_45B | Baksteen 45B	5	34,7	41,0	29,3	37,2
1682	8253LA_47 | Baksteen 47	5	34,8	41,1	29,3	37,2
1683	8253LA_47A | Baksteen 47A	5	34,6	40,9	29,1	37,1
1684	8253LA_49 | Baksteen 49	5	34,8	41,1	29,3	37,2
1685	8253LA_49A | Baksteen 49A	5	34,7	41,1	29,3	37,2
1686	8253LA_5 | Baksteen 5	5	33,2	39,6	27,8	35,5
1687	8253LA_51 | Baksteen 51	5	35,1	41,4	29,9	37,6
1688	8253LA_51A | Baksteen 51A	5	34,7	41,1	29,4	37,2
1689	8253LA_53 | Baksteen 53	5	34,8	41,2	29,4	37,3
1690	8253LA_53A | Baksteen 53A	5	34,7	41,1	29,3	37,2
1691	8253LA_55 | Baksteen 55	5	34,8	41,2	29,4	37,2
1692	8253LA_55A | Baksteen 55A	5	34,6	41,0	29,2	37,1
1693	8253LA_57 | Baksteen 57	5	34,7	41,0	29,2	37,1
1694	8253LA_57A | Baksteen 57A	5	32,8	39,2	27,7	35,4
1695	8253LA_6 | Baksteen 6	5	34,4	40,7	29,0	36,9
1696	8253LA_7 | Baksteen 7	5	33,1	39,4	27,8	35,4
1697	8253LA_8 | Baksteen 8	5	34,3	40,7	28,9	36,8
1698	8253LA_9 | Baksteen 9	5	32,7	39,1	27,5	35,1
1699	8253LE_1 | Voegspijker 1	5	34,6	40,9	29,2	37,0

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
1700	8253LE_10 | Voegspijker 10	5	34,0	40,4	28,6	36,5
1701	8253LE_11 | Voegspijker 11	5	34,5	40,9	29,2	37,0
1702	8253LE_12 | Voegspijker 12	5	34,0	40,3	28,6	36,4
1703	8253LE_13 | Voegspijker 13	5	33,6	40,0	28,4	36,1
1704	8253LE_14 | Voegspijker 14	5	33,1	39,4	27,7	35,5
1705	8253LE_15 | Voegspijker 15	5	33,5	39,9	28,3	36,0
1706	8253LE_16 | Voegspijker 16	5	33,1	39,4	27,8	35,5
1707	8253LE_17 | Voegspijker 17	5	33,9	40,3	28,6	36,5
1708	8253LE_18 | Voegspijker 18	5	32,3	38,7	27,1	34,9
1709	8253LE_19 | Voegspijker 19	5	34,1	40,4	28,8	36,6
1710	8253LE_2 | Voegspijker 2	5	34,5	40,9	29,2	36,9
1711	8253LE_20 | Voegspijker 20	5	32,4	38,7	27,2	34,9
1712	8253LE_21 | Voegspijker 21	5	33,0	39,3	27,8	35,5
1713	8253LE_22 | Voegspijker 22	5	32,4	38,8	27,2	35,0
1714	8253LE_23 | Voegspijker 23	5	32,8	39,1	27,6	35,3
1715	8253LE_24 | Voegspijker 24	5	32,4	38,8	27,3	35,0
1716	8253LE_3 | Voegspijker 3	5	34,1	40,4	28,8	36,6
1717	8253LE_4 | Voegspijker 4	5	34,5	40,8	29,1	36,9
1718	8253LE_5 | Voegspijker 5	5	34,2	40,5	28,8	36,7
1719	8253LE_6 | Voegspijker 6	5	34,1	40,4	28,7	36,5
1720	8253LE_7 | Voegspijker 7	5	34,3	40,6	29,0	36,8
1721	8253LE_8 | Voegspijker 8	5	34,0	40,4	28,6	36,5
1722	8253LE_9 | Voegspijker 9	5	34,2	40,6	28,9	36,7
1723	8253LH_1 | Waterpas 1	5	32,8	39,2	27,6	35,4
1724	8253LH_10 | Waterpas 10	5	34,6	40,9	29,1	37,0
1725	8253LH_11 | Waterpas 11	5	32,3	38,6	27,0	34,8
1726	8253LH_12 | Waterpas 12	5	32,2	38,6	27,0	34,8
1727	8253LH_13 | Waterpas 13	5	32,2	38,5	26,9	34,7
1728	8253LH_14 | Waterpas 14	5	32,2	38,5	26,9	34,7
1729	8253LH_15 | Waterpas 15	5	32,1	38,5	26,9	34,6
1730	8253LH_16 | Waterpas 16	5	32,1	38,5	26,9	34,7
1731	8253LH_17 | Waterpas 17	5	32,1	38,5	27,0	34,7
1732	8253LH_18 | Waterpas 18	5	32,4	38,7	27,4	35,1
1733	8253LH_19 | Waterpas 19	5	32,2	38,6	27,2	34,9

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
1734	8253LH_2 | Waterpas 2	5	33,7	40,0	28,4	36,1
1735	8253LH_20 | Waterpas 20	5	32,0	38,4	26,9	34,6
1736	8253LH_21 | Waterpas 21	5	32,1	38,4	26,9	34,6
1737	8253LH_22 | Waterpas 22	5	32,3	38,7	27,2	34,9
1738	8253LH_23 | Waterpas 23	5	32,4	38,7	27,3	35,0
1739	8253LH_24 | Waterpas 24	5	32,7	39,0	27,5	35,2
1740	8253LH_25 | Waterpas 25	5	33,9	40,3	28,6	36,4
1741	8253LH_26 | Waterpas 26	5	32,3	38,6	27,2	34,9
1742	8253LH_27 | Waterpas 27	5	32,3	38,7	27,3	35,0
1743	8253LH_28 | Waterpas 28	5	32,6	39,0	27,6	35,3
1744	8253LH_3 | Waterpas 3	5	33,6	40,0	28,3	36,1
1745	8253LH_4 | Waterpas 4	5	34,6	40,9	29,2	37,1
1746	8253LH_5 | Waterpas 5	5	34,6	40,9	29,2	37,1
1747	8253LH_6 | Waterpas 6	5	34,6	40,9	29,2	37,0
1748	8253LH_7 | Waterpas 7	5	34,6	40,9	29,1	37,0
1749	8253LH_8 | Waterpas 8	5	34,6	40,9	29,2	37,1
1750	8253LH_9 | Waterpas 9	5	34,6	40,9	29,1	37,0
1751	8253LJ_10 | Wijngaard 10	5	32,3	38,6	27,1	34,7
1752	8253LJ_12 | Wijngaard 12	5	33,0	39,4	27,7	35,5
1753	8253LJ_14 | Wijngaard 14	5	33,0	39,3	27,7	35,5
1754	8253LJ_16 | Wijngaard 16	5	33,6	39,9	28,3	36,1
1755	8253LJ_18 | Wijngaard 18	5	33,4	39,7	28,2	35,9
1756	8253LJ_2 | Wijngaard 2	5	34,5	40,9	29,0	36,9
1757	8253LJ_20 | Wijngaard 20	5	31,8	38,2	26,9	34,5
1758	8253LJ_22 | Wijngaard 22	5	31,7	38,1	26,7	34,4
1759	8253LJ_4 | Wijngaard 4	5	33,3	39,7	28,1	35,8
1760	8253LJ_6 | Wijngaard 6	5	33,5	39,9	28,3	36,0
1761	8253LJ_8 | Wijngaard 8	5	31,9	38,2	26,8	34,5
1762	8253LP_1 | Wijnverlater 1	5	32,9	39,2	28,0	35,7
1763	8253LP_11 | Wijnverlater 11	5	32,1	38,5	27,2	34,7
1764	8253LP_13 | Wijnverlater 13	5	31,5	37,8	26,5	34,1
1765	8253LP_15 | Wijnverlater 15	5	31,4	37,8	26,5	34,0
1766	8253LP_17 | Wijnverlater 17	5	31,3	37,6	26,2	33,8
1767	8253LP_19 | Wijnverlater 19	5	31,3	37,7	26,2	33,8

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
1768	8253LP_21 | Wijnverlater 21	5	32,6	39,0	27,4	35,1
1769	8253LP_23 | Wijnverlater 23	5	32,6	39,0	27,4	35,1
1770	8253LP_25 | Wijnverlater 25	5	32,5	38,9	27,2	35,0
1771	8253LP_27 | Wijnverlater 27	5	32,5	38,9	27,3	35,0
1772	8253LP_29 | Wijnverlater 29	5	30,9	37,3	25,9	33,5
1773	8253LP_3 | Wijnverlater 3	5	33,2	39,5	28,1	35,8
1774	8253LP_31 | Wijnverlater 31	5	31,0	37,3	25,9	33,6
1775	8253LP_33 | Wijnverlater 33	5	31,0	37,4	26,0	33,6
1776	8253LP_35 | Wijnverlater 35	5	31,1	37,5	26,0	33,7
1777	8253LP_37 | Wijnverlater 37	5	32,6	39,0	27,3	35,1
1778	8253LP_39 | Wijnverlater 39	5	31,2	37,6	26,1	33,8
1779	8253LP_41 | Wijnverlater 41	5	32,8	39,2	27,5	35,3
1780	8253LP_43 | Wijnverlater 43	5	31,3	37,6	26,2	33,9
1781	8253LP_45 | Wijnverlater 45	5	33,3	39,7	28,0	35,8
1782	8253LP_47 | Wijnverlater 47	5	33,2	39,6	27,9	35,7
1783	8253LP_49 | Wijnverlater 49	5	33,2	39,6	28,0	35,8
1784	8253LP_5 | Wijnverlater 5	5	32,9	39,2	27,8	35,5
1785	8253LP_51 | Wijnverlater 51	5	33,3	39,6	28,0	35,8
1786	8253LP_53 | Wijnverlater 53	5	33,3	39,7	28,1	35,9
1787	8253LP_55 | Wijnverlater 55	5	33,3	39,7	28,1	35,9
1788	8253LP_57 | Wijnverlater 57	5	32,5	38,9	27,4	35,1
1789	8253LP_59 | Wijnverlater 59	5	32,5	38,9	27,4	35,0
1790	8253LP_61 | Wijnverlater 61	5	32,2	38,5	27,1	34,7
1791	8253LP_63 | Wijnverlater 63	5	31,9	38,2	26,8	34,5
1792	8253LP_65 | Wijnverlater 65	5	33,2	39,5	27,8	35,7
1793	8253LP_7 | Wijnverlater 7	5	31,7	38,1	26,9	34,5
1794	8253LP_9 | Wijnverlater 9	5	32,7	39,1	27,7	35,4
1795	8253LR_1 | Smederij 1	5	30,9	37,3	25,9	33,5
1796	8253LR_11 | Smederij 11	5	29,7	36,1	25,3	32,7
1797	8253LR_13 | Smederij 13	5	30,3	36,6	25,9	33,3
1798	8253LR_15 | Smederij 15	5	30,5	36,8	26,3	33,7
1799	8253LR_17 | Smederij 17	5	30,5	36,9	26,4	33,7
1800	8253LR_19 | Smederij 19	5	29,7	36,0	25,3	32,7
1801	8253LR_21 | Smederij 21	5	30,2	36,6	26,0	33,3

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
1802	8253LR_23 | Smederij 23	5	30,4	36,7	26,3	33,6
1803	8253LR_25 | Smederij 25	5	30,4	36,7	26,3	33,6
1804	8253LR_27 | Smederij 27	5	30,4	36,8	25,7	33,0
1805	8253LR_29 | Smederij 29	5	31,9	38,3	27,0	34,5
1806	8253LR_3 | Smederij 3	5	30,6	37,0	26,1	33,6
1807	8253LR_31 | Smederij 31	5	33,2	39,5	28,2	35,8
1808	8253LR_33 | Smederij 33	5	33,3	39,6	28,0	35,8
1809	8253LR_35 | Smederij 35	5	33,1	39,4	27,8	35,4
1810	8253LR_41 | Smederij 41	5	33,0	39,3	27,8	35,5
1811	8253LR_43 | Smederij 43	5	33,4	39,8	28,3	36,0
1812	8253LR_45 | Smederij 45	5	33,3	39,6	28,1	35,7
1813	8253LR_47 | Smederij 47	5	33,3	39,7	28,0	35,7
1814	8253LR_5 | Smederij 5	5	30,7	37,1	26,3	33,7
1815	8253LR_55 | Smederij 55	5	32,7	39,1	27,5	35,2
1816	8253LR_57 | Smederij 57	5	32,9	39,2	27,6	35,4
1817	8253LR_59 | Smederij 59	5	33,5	39,8	28,1	35,9
1818	8253LR_61 | Smederij 61	5	33,3	39,7	28,4	35,9
1819	8253LR_63 | Smederij 63	5	33,0	39,3	28,0	35,6
1820	8253LR_7 | Smederij 7	5	30,3	36,6	25,9	33,3
1821	8253LR_9 | Smederij 9	5	31,3	37,6	26,6	34,1
1822	8253LT_24 | Smidshamer 24	5	30,5	36,9	25,7	33,2
1823	8253LT_26 | Smidshamer 26	5	30,5	36,9	25,6	33,1
1824	8253LT_28 | Smidshamer 28	5	30,2	36,5	25,3	32,9
1825	8253LT_30 | Smidshamer 30	5	30,3	36,7	25,4	33,0
1826	8253LT_32 | Smidshamer 32	5	31,3	37,6	26,2	33,8
1827	8253LT_34 | Smidshamer 34	5	31,3	37,7	26,3	34,0
1828	8253LT_36 | Smidshamer 36	5	30,2	36,6	25,4	32,9
1829	8253LT_38 | Smidshamer 38	5	30,1	36,5	25,3	32,9
1830	8253LT_40 | Smidshamer 40	5	31,2	37,5	26,1	33,8
1831	8253LT_42 | Smidshamer 42	5	30,3	36,6	25,4	33,0
1832	8253LT_44 | Smidshamer 44	5	30,1	36,5	25,3	32,8
1833	8253LT_46 | Smidshamer 46	5	30,1	36,4	25,2	32,7
1834	8253LT_48 | Smidshamer 48	5	30,1	36,5	25,3	32,8
1835	8253LT_50 | Smidshamer 50	5	30,2	36,5	25,3	32,8

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
1836	8253LT_52 | Smidshamer 52	5	30,0	36,4	25,2	32,7
1837	8253LT_54 | Smidshamer 54	5	30,0	36,3	25,2	32,7
1838	8253LT_56 | Smidshamer 56	5	30,0	36,3	25,1	32,7
1839	8253LT_58 | Smidshamer 58	5	30,0	36,3	25,1	32,7
1840	8253LT_60 | Smidshamer 60	5	30,0	36,3	25,2	32,7
1841	8253LT_62 | Smidshamer 62	5	30,0	36,3	25,2	32,7
1842	8253LT_64 | Smidshamer 64	5	30,3	36,7	25,4	32,9
1843	8253LT_66 | Smidshamer 66	5	30,0	36,3	25,1	32,7
1844	8253LT_68 | Smidshamer 68	5	29,9	36,3	25,1	32,6
1845	8253LT_70 | Smidshamer 70	5	30,1	36,4	25,2	32,7
1846	8253NA_1 | Ecu 1	14	29,0	35,4	24,1	31,5
1847	8253PC_10 | De Amstel 10	5	33,6	39,9	28,0	35,8
1848	8253PC_14 | De Amstel 14	5	35,4	41,7	29,9	37,7
1849	8253PC_18 | De Amstel 18	5	33,4	39,7	27,8	35,6
1850	8253PC_2 | De Amstel 2	5	33,6	39,9	28,0	35,8
1851	8253PC_24 | De Amstel 24	5	34,1	40,5	28,6	36,1
1852	8253PC_26 | De Amstel 26	5	33,4	39,7	28,1	35,7
1853	8253PC_30 | De Amstel 30	5	33,1	39,5	27,8	35,5
1854	8253PC_32 | De Amstel 32	5	33,6	40,0	28,3	35,9
1855	8253PC_34 | De Amstel 34	5	34,6	40,9	29,1	36,9
1856	8253PC_38 | De Amstel 38	5	34,4	40,7	29,0	36,8
1857	8253PC_42 | De Amstel 42	5	34,3	40,6	28,8	36,7
1858	8253PC_46 | De Amstel 46	5	33,8	40,1	28,4	36,2
1859	8253PC_50 | De Amstel 50	5	34,6	40,9	29,0	36,9
1860	8253PC_54 | De Amstel 54	5	32,9	39,2	27,5	35,1
1861	8253PC_58 | De Amstel 58	5	33,0	39,3	27,5	35,2
1862	8253PC_6 | De Amstel 6	5	33,7	40,0	28,1	35,8
1863	8253PC_62 | De Amstel 62	5	33,1	39,4	27,6	35,4
1864	8253PC_66 | De Amstel 66	5	33,2	39,6	27,9	35,7
1865	8253VE_1 | Zaaier 1	5	30,8	37,2	26,8	34,1
1866	8253VE_11 | Zaaier 11	5	31,1	37,5	26,8	34,1
1867	8253VE_13 | Zaaier 13	5	31,5	37,8	27,2	34,5
1868	8253VE_15 | Zaaier 15	5	31,4	37,8	27,2	34,5
1869	8253VE_17 | Zaaier 17	5	31,3	37,7	27,0	34,3

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
1870	8253VE_19 | Zaaier 19	5	31,2	37,5	26,8	34,2
1871	8253VE_21 | Zaaier 21	5	31,1	37,5	26,7	34,1
1872	8253VE_23 | Zaaier 23	5	31,5	37,8	27,1	34,5
1873	8253VE_25 | Zaaier 25	5	31,2	37,6	27,2	34,3
1874	8253VE_27 | Zaaier 27	5	30,9	37,3	26,6	33,9
1875	8253VE_29 | Zaaier 29	5	30,7	37,1	26,2	33,6
1876	8253VE_3 | Zaaier 3	5	31,5	37,9	27,3	34,6
1877	8253VE_31 | Zaaier 31	5	30,6	36,9	26,5	33,8
1878	8253VE_33 | Zaaier 33	5	30,8	37,1	26,6	34,0
1879	8253VE_35 | Zaaier 35	5	31,4	37,8	27,0	34,4
1880	8253VE_37 | Zaaier 37	5	31,4	37,7	26,9	34,3
1881	8253VE_39 | Zaaier 39	5	31,2	37,5	26,7	34,1
1882	8253VE_41 | Zaaier 41	5	30,8	37,1	26,1	33,5
1883	8253VE_43 | Zaaier 43	5	30,2	36,6	25,3	32,8
1884	8253VE_5 | Zaaier 5	5	31,9	38,2	27,5	34,9
1885	8253VE_7 | Zaaier 7	5	31,8	38,1	27,4	34,8
1886	8253VE_9 | Zaaier 9	5	31,6	38,0	27,2	34,6
1887	8253ZA_1 | Waterfront 1	5	25,6	31,9	21,5	28,7
1888	8253ZA_11 | Waterfront 11	5	25,9	32,2	21,7	28,9
1889	8253ZA_13 | Waterfront 13	5	26,2	32,5	21,9	29,2
1890	8253ZA_15 | Waterfront 15	5	26,4	32,7	21,9	29,2
1891	8253ZA_17 | Waterfront 17	5	27,2	33,5	22,6	29,9
1892	8253ZA_19 | Waterfront 19	5	28,5	34,9	24,0	31,3
1893	8253ZA_21 | Waterfront 21	5	28,0	34,3	23,5	30,8
1894	8253ZA_23 | Waterfront 23	5	27,8	34,2	23,3	30,6
1895	8253ZA_25 | Waterfront 25	5	26,5	32,8	22,3	29,5
1896	8253ZA_27 | Waterfront 27	5	26,0	32,3	21,9	29,1
1897	8253ZA_29 | Waterfront 29	5	26,0	32,4	21,9	29,1
1898	8253ZA_3 | Waterfront 3	5	25,6	32,0	21,6	28,7
1899	8253ZA_31 | Waterfront 31	5	26,1	32,5	21,9	29,1
1900	8253ZA_33 | Waterfront 33	5	26,1	32,5	21,9	29,1
1901	8253ZA_35 | Waterfront 35	5	28,2	34,6	24,0	31,2
1902	8253ZA_37 | Waterfront 37	5	27,4	33,8	23,3	30,5
1903	8253ZA_39 | Waterfront 39	5	26,7	33,1	22,7	29,8

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
1904	8253ZA_41 | Waterfront 41	5	27,2	33,5	22,9	30,2
1905	8253ZA_43 | Waterfront 43	5	27,8	34,1	23,4	30,7
1906	8253ZA_45 | Waterfront 45	5	27,5	33,9	23,0	30,3
1907	8253ZA_47 | Waterfront 47	5	27,8	34,1	23,4	30,6
1908	8253ZA_49 | Waterfront 49	5	27,7	34,1	23,3	30,6
1909	8253ZA_5 | Waterfront 5	5	25,6	32,0	21,5	28,7
1910	8253ZA_51 | Waterfront 51	5	27,6	34,0	23,2	30,4
1911	8253ZA_53 | Waterfront 53	5	27,7	34,1	23,2	30,5
1912	8253ZA_55 | Waterfront 55	5	29,1	35,5	24,7	31,9
1913	8253ZA_57 | Waterfront 57	5	29,2	35,5	25,0	32,2
1914	8253ZA_59 | Waterfront 59	5	28,9	35,2	24,5	31,8
1915	8253ZA_61 | Waterfront 61	5	28,4	34,8	24,1	31,4
1916	8253ZA_63A | Waterfront 63A	5	28,6	34,9	24,2	31,4
1917	8253ZA_63B | Waterfront 63B	5	28,5	34,8	23,9	31,2
1918	8253ZA_7 | Waterfront 7	5	26,4	32,8	22,1	29,3
1919	8253ZA_9 | Waterfront 9	5	26,5	32,8	22,1	29,3
1920	8253ZB_101 | Waterfront 101	5	26,4	32,8	22,1	29,3
1921	8253ZB_103 | Waterfront 103	5	26,2	32,5	21,8	29,0
1922	8253ZB_105 | Waterfront 105	5	25,9	32,2	21,6	28,8
1923	8253ZB_107 | Waterfront 107	5	25,6	32,0	21,3	28,6
1924	8253ZB_109 | Waterfront 109	5	25,6	32,0	21,3	28,6
1925	8253ZB_111 | Waterfront 111	5	25,6	32,0	21,3	28,6
1926	8253ZB_113 | Waterfront 113	5	25,6	32,0	21,4	28,6
1927	8253ZB_65 | Waterfront 65	5	28,0	34,4	23,4	30,7
1928	8253ZB_67 | Waterfront 67	5	27,9	34,2	23,2	30,6
1929	8253ZB_69 | Waterfront 69	5	27,8	34,1	23,1	30,4
1930	8253ZB_71 | Waterfront 71	5	27,0	33,4	22,5	29,7
1931	8253ZB_73 | Waterfront 73	5	26,5	32,8	22,1	29,3
1932	8253ZB_75 | Waterfront 75	5	25,9	32,2	21,7	28,9
1933	8253ZB_77 | Waterfront 77	5	25,7	32,0	21,5	28,7
1934	8253ZB_79 | Waterfront 79	5	25,7	32,1	21,5	28,7
1935	8253ZB_81 | Waterfront 81	5	25,7	32,0	21,5	28,7
1936	8253ZB_83 | Waterfront 83	5	25,7	32,0	21,4	28,7
1937	8253ZB_85 | Waterfront 85	5	25,7	32,1	21,5	28,7

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
1938	8253ZB_87 | Waterfront 87	5	25,8	32,1	21,5	28,7
1939	8253ZB_89 | Waterfront 89	5	26,4	32,8	22,5	29,6
1940	8253ZB_91 | Waterfront 91	5	26,0	32,4	22,1	29,2
1941	8253ZB_93 | Waterfront 93	5	26,0	32,4	22,0	29,1
1942	8253ZB_95 | Waterfront 95	5	26,4	32,8	22,2	29,3
1943	8253ZB_97 | Waterfront 97	5	26,6	33,0	22,3	29,5
1944	8253ZB_99 | Waterfront 99	5	26,8	33,1	22,4	29,6
1945	8253ZC_19 | Watersportkade 19	32	26,3	32,6	21,9	29,2
1946	8254KB_59 | De Rede 59	5	28,2	34,5	23,9	31,1
1947	8254KB_69 | De Rede 69	5	27,8	34,1	23,5	30,7
1948	8254KP_75 | Schans 75	5	29,2	35,5	25,0	32,2
1949	8254KT_49 | De Kiel 49	11	28,6	34,9	24,2	31,4
1950	8254KT_51 | De Kiel 51	5	29,2	35,5	24,9	32,1
1951	8254KW_50 | De Kiel 50	8	28,8	35,2	24,6	31,8
1952	8255AA_24 | De Poort 24	5	36,9	43,3	32,4	40,0
1953	8255AD_11 | Noordsingel 11	5	40,4	46,7	35,6	43,4
1954	8255AD_13 | Noordsingel 13	5	40,4	46,8	35,6	43,4
1955	8255AD_15 | Noordsingel 15	5	40,9	47,2	36,2	44,0
1956	8255AD_17 | Noordsingel 17	5	40,4	46,8	35,5	43,3
1957	8255AD_19 | Noordsingel 19	5	39,9	46,2	35,2	42,8
1958	8255AD_25 | Noordsingel 25	5	39,6	45,9	35,1	42,7
1959	8255AD_29 | Noordsingel 29	5	39,2	45,5	34,9	42,5
1960	8255AD_33 | Noordsingel 33	5	39,6	46,0	35,5	43,0
1961	8255AD_35 | Noordsingel 35	5	40,4	46,8	35,7	43,4
1962	8255AD_37 | Noordsingel 37	5	40,0	46,4	35,4	43,0
1963	8255AD_39 | Noordsingel 39	5	39,9	46,2	35,5	43,1
1964	8255AD_41 | Noordsingel 41	5	38,8	45,2	34,4	42,0
1965	8255AD_9 | Noordsingel 9	5	39,9	46,3	35,3	43,0
1966	8255AE_10 | Noordsingel 10	5	40,3	46,6	35,9	43,5
1967	8255AE_12 | Noordsingel 12	5	41,4	47,8	36,8	44,5
1968	8255AE_14 | Noordsingel 14	5	40,5	46,8	35,6	43,4
1969	8255AE_16 | Noordsingel 16	5	39,6	45,9	34,8	42,5
1970	8255AE_18 | Noordsingel 18	5	40,2	46,5	35,7	43,3
1971	8255AE_2 | Noordsingel 2	5	40,3	46,7	35,5	43,3

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
1972	8255AE_20 | Noordsingel 20	5	39,9	46,3	35,3	43,0
1973	8255AE_22 | Noordsingel 22	5	40,3	46,6	35,4	43,1
1974	8255AE_24 | Noordsingel 24	1,5	39,4	45,7	34,8	42,5
1975	8255AE_28 | Noordsingel 28	5	39,7	46,0	35,5	43,0
1976	8255AE_30 | Noordsingel 30	5	39,9	46,3	35,5	43,1
1977	8255AE_34 | Noordsingel 34	5	39,4	45,8	34,9	42,5
1978	8255AE_36 | Noordsingel 36	5	40,0	46,4	35,7	43,2
1979	8255AE_38 | Noordsingel 38	5	39,8	46,1	35,7	43,2
1980	8255AE_4 | Noordsingel 4	5	40,4	46,8	35,8	43,5
1981	8255AE_40 | Noordsingel 40	5	40,4	46,7	35,9	43,5
1982	8255AE_42 | Noordsingel 42	5	39,8	46,1	35,3	42,9
1983	8255AE_44 | Noordsingel 44	5	39,7	46,0	35,0	42,7
1984	8255AE_46 | Noordsingel 46	5	39,2	45,6	34,9	42,5
1985	8255AE_6 | Noordsingel 6	5	39,6	46,0	35,0	42,7
1986	8255AG_10 | De Toermalijn 10	5	39,1	45,4	34,5	42,2
1987	8255AG_11 | De Toermalijn 11	5	39,2	45,6	34,7	42,4
1988	8255AG_12 | De Toermalijn 12	5	38,8	45,2	34,3	41,9
1989	8255AG_13 | De Toermalijn 13	5	39,0	45,4	34,4	42,1
1990	8255AG_14 | De Toermalijn 14	5	39,4	45,7	34,9	42,5
1991	8255AG_15 | De Toermalijn 15	5	39,1	45,5	34,5	42,1
1992	8255AG_16 | De Toermalijn 16	5	39,5	45,9	34,7	42,4
1993	8255AG_21 | De Toermalijn 21	5	39,2	45,6	34,7	42,4
1994	8255AG_23 | De Toermalijn 23	5	39,4	45,8	35,4	42,8
1995	8255AG_25 | De Toermalijn 25	5	39,3	45,6	35,3	42,8
1996	8255AG_27 | De Toermalijn 27	5	39,8	46,1	35,4	43,0
1997	8255AG_29 | De Toermalijn 29	5	39,5	45,9	35,1	42,7
1998	8255AG_2A | De Toermalijn 2A	1,5	40,7	47,0	36,1	43,8
1999	8255AG_2B | De Toermalijn 2B	1,5	40,0	46,4	35,3	43,0
2000	8255AG_2C | De Toermalijn 2C	5	39,0	45,4	34,3	42,0
2001	8255AG_3 | De Toermalijn 3	5	39,7	46,1	35,2	42,9
2002	8255AG_4 | De Toermalijn 4	5	39,2	45,5	34,6	42,3
2003	8255AG_5 | De Toermalijn 5	5	39,7	46,0	35,0	42,8
2004	8255AG_6 | De Toermalijn 6	5	39,3	45,6	34,8	42,5
2005	8255AG_7 | De Toermalijn 7	5	40,1	46,5	35,5	43,2

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
2006	8255AG_8 | De Toermalijn 8	5	39,7	46,0	35,1	42,8
2007	8255AG_9 | De Toermalijn 9	5	39,3	45,7	34,6	42,3
2008	8255AH_11 | Granietstraat 11	5	40,5	46,8	36,1	43,7
2009	8255AH_12 | Granietstraat 12	5	40,0	46,3	35,4	43,1
2010	8255AH_13 | Granietstraat 13	5	40,3	46,7	35,7	43,4
2011	8255AH_14 | Granietstraat 14	5	39,3	45,7	34,6	42,3
2012	8255AH_15 | Granietstraat 15	5	39,9	46,2	35,5	43,1
2013	8255AH_16 | Granietstraat 16	5	39,6	45,9	35,1	42,8
2014	8255AH_17 | Granietstraat 17	5	39,1	45,4	34,7	42,2
2015	8255AH_18 | Granietstraat 18	5	39,2	45,6	34,9	42,5
2016	8255AH_20 | Granietstraat 20	5	39,7	46,1	35,4	42,9
2017	8255AH_24 | Granietstraat 24	5	39,9	46,3	35,4	43,0
2018	8255AH_3 | Granietstraat 3	5	40,7	47,1	36,4	43,9
2019	8255AH_5 | Granietstraat 5	5	40,7	47,0	36,4	43,9
2020	8255AH_7 | Granietstraat 7	5	40,7	47,0	36,3	43,9
2021	8255AH_8 | Granietstraat 8	5	39,8	46,2	35,5	43,1
2022	8255AH_9 | Granietstraat 9	5	40,1	46,5	35,8	43,3
2023	8255AJ_11 | Porfierstraat 11	5	40,4	46,7	36,0	43,6
2024	8255AJ_12 | Porfierstraat 12	5	39,8	46,2	35,3	43,0
2025	8255AJ_13 | Porfierstraat 13	5	40,3	46,7	35,9	43,5
2026	8255AJ_14 | Porfierstraat 14	5	40,4	46,7	35,8	43,5
2027	8255AJ_15 | Porfierstraat 15	5	40,1	46,5	35,8	43,4
2028	8255AJ_16 | Porfierstraat 16	5	40,1	46,5	35,7	43,3
2029	8255AJ_17 | Porfierstraat 17	5	39,9	46,2	35,5	43,1
2030	8255AJ_19 | Porfierstraat 19	5	39,4	45,8	34,9	42,5
2031	8255AJ_20 | Porfierstraat 20	5	40,1	46,5	35,8	43,4
2032	8255AJ_24 | Porfierstraat 24	5	39,7	46,1	35,4	42,9
2033	8255AJ_28 | Porfierstraat 28	5	39,4	45,8	34,8	42,5
2034	8255AJ_3 | Porfierstraat 3	5	41,0	47,4	36,7	44,3
2035	8255AJ_4 | Porfierstraat 4	5	40,1	46,4	35,8	43,4
2036	8255AJ_5 | Porfierstraat 5	5	41,0	47,4	36,8	44,3
2037	8255AJ_6 | Porfierstraat 6	5	40,0	46,3	35,5	43,1
2038	8255AJ_7 | Porfierstraat 7	5	40,9	47,2	36,5	44,0
2039	8255AJ_8 | Porfierstraat 8	5	39,8	46,2	35,7	43,2

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
2040	8255AJ_9 | Porfierstraat 9	5	40,6	46,9	36,3	43,8
2041	8255AK_11 | Koraalstraat 11	5	40,9	47,3	36,5	44,2
2042	8255AK_13 | Koraalstraat 13	5	40,5	46,8	36,0	43,7
2043	8255AK_15 | Koraalstraat 15	5	40,5	46,9	36,2	43,8
2044	8255AK_17 | Koraalstraat 17	5	40,5	46,9	36,1	43,7
2045	8255AK_19 | Koraalstraat 19	5	39,7	46,1	35,3	42,9
2046	8255AK_3 | Koraalstraat 3	5	41,6	48,0	37,0	44,7
2047	8255AK_5 | Koraalstraat 5	5	41,3	47,7	37,0	44,5
2048	8255AK_7 | Koraalstraat 7	5	41,2	47,5	36,8	44,3
2049	8255AK_9 | Koraalstraat 9	5	41,1	47,5	36,6	44,3
2050	8255AL_12 | Koraalstraat 12	5	40,6	47,0	35,9	43,7
2051	8255AL_14 | Koraalstraat 14	5	39,6	46,0	35,1	42,8
2052	8255AL_16 | Koraalstraat 16	5	40,1	46,5	35,7	43,3
2053	8255AL_18 | Koraalstraat 18	5	40,2	46,6	35,6	43,3
2054	8255AL_22 | Koraalstraat 22	5	40,2	46,5	35,6	43,3
2055	8255AL_26 | Koraalstraat 26	5	39,9	46,3	35,2	42,9
2056	8255AL_4 | Koraalstraat 4	5	39,1	45,5	34,7	42,3
2057	8255AL_6 | Koraalstraat 6	5	39,2	45,5	34,8	42,4
2058	8255AL_8 | Koraalstraat 8	5	40,4	46,8	36,0	43,6
2059	8255AM_1 | De Smaragd 1	1,5	40,4	46,7	36,0	43,6
2060	8255AM_10 | De Smaragd 10	5	38,9	45,3	34,5	42,1
2061	8255AM_12 | De Smaragd 12	5	39,7	46,1	35,2	42,9
2062	8255AM_14 | De Smaragd 14	5	39,3	45,7	34,8	42,5
2063	8255AM_16 | De Smaragd 16	5	40,4	46,8	35,9	43,5
2064	8255AM_18 | De Smaragd 18	5	40,6	46,9	35,9	43,6
2065	8255AM_2 | De Smaragd 2	5	39,9	46,2	35,2	43,0
2066	8255AM_20 | De Smaragd 20	5	40,3	46,7	35,8	43,4
2067	8255AM_22 | De Smaragd 22	5	39,5	45,9	34,9	42,6
2068	8255AM_24 | De Smaragd 24	5	39,7	46,0	35,0	42,7
2069	8255AM_3 | De Smaragd 3	1,5	40,5	46,8	35,9	43,6
2070	8255AM_4 | De Smaragd 4	5	39,6	45,9	34,9	42,6
2071	8255AM_5 | De Smaragd 5	1,5	40,5	46,8	35,9	43,6
2072	8255AM_6 | De Smaragd 6	5	40,3	46,7	35,3	43,2
2073	8255AM_7 | De Smaragd 7	1,5	40,3	46,6	35,7	43,4

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
2074	8255AM_8 | De Smaragd 8	5	38,6	44,9	34,2	41,8
2075	8255AM_9 | De Smaragd 9	5	39,2	45,6	34,7	42,4
2076	8255AN_1 | Kampweg 1	5	40,0	46,4	35,3	43,1
2077	8255AN_10 | Kampweg 10	5	40,2	46,5	35,7	43,4
2078	8255AN_11 | Kampweg 11	5	40,6	46,9	35,9	43,6
2079	8255AN_12 | Kampweg 12	5	39,4	45,8	34,8	42,5
2080	8255AN_13 | Kampweg 13	5	39,7	46,1	35,2	42,8
2081	8255AN_14 | Kampweg 14	5	39,2	45,6	34,9	42,5
2082	8255AN_15 | Kampweg 15	5	39,3	45,7	34,8	42,4
2083	8255AN_17 | Kampweg 17	5	39,5	45,8	34,8	42,5
2084	8255AN_18 | Kampweg 18	5	39,9	46,3	35,6	43,2
2085	8255AN_19 | Kampweg 19	5	39,1	45,4	34,5	42,2
2086	8255AN_2 | Kampweg 2	5	40,3	46,7	35,6	43,4
2087	8255AN_20 | Kampweg 20	5	40,3	46,7	35,9	43,5
2088	8255AN_22 | Kampweg 22	5	40,2	46,6	35,7	43,3
2089	8255AN_24 | Kampweg 24	5	39,9	46,3	35,6	43,2
2090	8255AN_25 | Kampweg 25	5	39,4	45,8	35,1	42,7
2091	8255AN_26 | Kampweg 26	5	40,2	46,5	35,5	43,2
2092	8255AN_27 | Kampweg 27	5	40,5	46,8	35,8	43,5
2093	8255AN_28 | Kampweg 28	5	40,2	46,6	35,5	43,2
2094	8255AN_29 | Kampweg 29	5	40,6	46,9	35,7	43,4
2095	8255AN_3 | Kampweg 3	5	41,0	47,4	36,4	44,1
2096	8255AN_30 | Kampweg 30	5	39,7	46,0	35,1	42,7
2097	8255AN_31 | Kampweg 31	5	40,0	46,3	35,1	42,8
2098	8255AN_4 | Kampweg 4	5	39,8	46,1	35,1	42,8
2099	8255AN_5 | Kampweg 5	5	40,0	46,3	35,4	43,1
2100	8255AN_6 | Kampweg 6	5	40,0	46,4	35,4	43,1
2101	8255AN_7 | Kampweg 7	5	40,6	46,9	36,0	43,6
2102	8255AN_8 | Kampweg 8	5	39,6	46,0	35,0	42,7
2103	8255AN_9 | Kampweg 9	5	40,6	47,0	36,0	43,7
2104	8255AP_1 | Binnenhof 1	5	40,2	46,6	35,4	43,2
2105	8255AP_2 | Binnenhof 2	5	40,4	46,8	35,7	43,4
2106	8255AP_3 | Binnenhof 3	5	40,7	47,0	35,8	43,6
2107	8255AP_4 | Binnenhof 4	5	41,0	47,4	36,1	43,9

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
2108	8255AP_5 | Binnenhof 5	5	41,1	47,5	36,2	44,0
2109	8255AP_6 | Binnenhof 6	5	40,8	47,1	35,9	43,7
2110	8255AP_7 | Binnenhof 7	5	40,2	46,6	35,6	43,3
2111	8255AP_8 | Binnenhof 8	5	40,2	46,6	35,6	43,3
2112	8255AP_9 | Binnenhof 9	5	40,3	46,6	35,5	43,3
2113	8255AR_30 | De Lange Streek 30	5	39,9	46,3	35,2	42,9
2114	8255AS_100 | Buitenhof 100	5	41,6	48,0	37,0	44,7
2115	8255AS_85 | Buitenhof 85	5	39,2	45,6	34,7	42,4
2116	8255AS_85A | Buitenhof 85A	5	39,1	45,4	34,6	42,2
2117	8255AS_86 | Buitenhof 86	5	40,5	46,8	35,6	43,3
2118	8255AS_87 | Buitenhof 87	5	41,2	47,5	36,2	44,0
2119	8255AS_88 | Buitenhof 88	5	40,0	46,4	35,4	43,1
2120	8255AS_89 | Buitenhof 89	5	41,3	47,7	36,6	44,3
2121	8255AS_91 | Buitenhof 91	5	40,2	46,5	35,5	43,2
2122	8255AS_92 | Buitenhof 92	5	41,1	47,4	36,3	44,1
2123	8255AS_93 | Buitenhof 93	5	40,7	47,0	36,0	43,7
2124	8255AS_94 | Buitenhof 94	5	41,1	47,4	36,3	44,0
2125	8255AS_95 | Buitenhof 95	5	40,8	47,2	36,2	44,0
2126	8255AS_96 | Buitenhof 96	5	41,3	47,7	36,7	44,3
2127	8255AS_97 | Buitenhof 97	5	41,3	47,7	36,9	44,6
2128	8255AS_98 | Buitenhof 98	5	41,8	48,2	37,0	44,7
2129	8255AS_99 | Buitenhof 99	5	41,5	47,9	36,9	44,6
2130	8255AT_31 | De Lange Streek 31	5	39,0	45,4	34,7	42,2
2131	8255AT_33 | De Lange Streek 33	5	39,3	45,7	34,9	42,5
2132	8255AT_37 | De Lange Streek 37	5	39,1	45,5	34,5	42,2
2133	8255AT_41 | De Lange Streek 41	5	39,5	45,8	35,1	42,7
2134	8255AT_43 | De Lange Streek 43	5	40,0	46,4	35,4	43,1
2135	8255AT_45 | De Lange Streek 45	5	39,3	45,6	34,7	42,3
2136	8255AT_49 | De Lange Streek 49	5	39,6	46,0	34,9	42,7
2137	8255AV_1 | Buitenhof 1	5	41,2	47,5	36,3	44,1
2138	8255AV_11 | Buitenhof 11	5	40,8	47,2	36,5	44,1
2139	8255AV_12 | Buitenhof 12	5	41,0	47,3	36,1	43,9
2140	8255AV_13 | Buitenhof 13	5	41,5	47,9	36,8	44,6
2141	8255AV_14 | Buitenhof 14	5	41,3	47,7	36,7	44,4

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
2142	8255AV_15 | Buitenhof 15	5	42,3	48,7	37,5	45,3
2143	8255AV_16 | Buitenhof 16	5	41,9	48,3	37,2	45,0
2144	8255AV_17 | Buitenhof 17	5	41,3	47,6	36,7	44,4
2145	8255AV_18 | Buitenhof 18	5	42,4	48,7	37,7	45,4
2146	8255AV_19 | Buitenhof 19	5	41,9	48,3	37,3	45,1
2147	8255AV_2 | Buitenhof 2	5	41,6	47,9	36,6	44,5
2148	8255AV_20 | Buitenhof 20	5	41,4	47,8	37,0	44,7
2149	8255AV_21 | Buitenhof 21	5	42,4	48,7	37,8	45,5
2150	8255AV_22 | Buitenhof 22	5	42,8	49,2	38,2	45,9
2151	8255AV_23 | Buitenhof 23	5	43,2	49,5	38,3	46,1
2152	8255AV_3 | Buitenhof 3	5	41,9	48,3	37,1	45,0
2153	8255AV_4 | Buitenhof 4	5	42,3	48,6	37,5	45,3
2154	8255AV_5 | Buitenhof 5	5	42,9	49,2	38,1	45,9
2155	8255AV_6 | Buitenhof 6	5	43,1	49,4	38,4	46,2
2156	8255AV_7 | Buitenhof 7	5	43,1	49,5	38,5	46,3
2157	8255AV_8 | Buitenhof 8	5	43,6	50,0	38,9	46,7
2158	8255AW_24 | Buitenhof 24	5	43,9	50,2	39,1	46,9
2159	8255AW_25 | Buitenhof 25	5	44,4	50,8	39,3	47,3
2160	8255AW_26 | Buitenhof 26	5	43,6	50,0	38,9	46,7
2161	8255AW_27 | Buitenhof 27	5	43,5	49,8	38,6	46,4
2162	8255AW_28 | Buitenhof 28	5	42,9	49,2	37,8	45,7
2163	8255AW_29 | Buitenhof 29	5	41,5	47,8	36,8	44,5
2164	8255AW_30 | Buitenhof 30	5	41,6	47,9	37,1	44,8
2165	8255AW_31 | Buitenhof 31	5	42,2	48,6	37,6	45,3
2166	8255AW_32 | Buitenhof 32	5	41,1	47,5	36,7	44,3
2167	8255AW_33 | Buitenhof 33	5	42,1	48,4	37,4	45,1
2168	8255AW_34 | Buitenhof 34	5	41,1	47,4	36,7	44,3
2169	8255AW_35 | Buitenhof 35	5	41,8	48,2	37,1	44,9
2170	8255AW_36 | Buitenhof 36	5	40,7	47,1	36,2	43,9
2171	8255AW_37 | Buitenhof 37	5	41,6	47,9	36,8	44,6
2172	8255AW_38 | Buitenhof 38	5	40,5	46,9	35,9	43,7
2173	8255AW_40 | Buitenhof 40	5	40,1	46,5	35,7	43,4
2174	8255AW_41 | Buitenhof 41	5	40,1	46,4	35,7	43,3
2175	8255AW_42 | Buitenhof 42	5	39,8	46,2	35,4	43,0

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
2176	8255AW_43 | Buitenhof 43	5	41,4	47,7	36,7	44,4
2177	8255AW_44 | Buitenhof 44	5	40,7	47,0	36,2	43,9
2178	8255AW_45 | Buitenhof 45	5	40,4	46,8	36,0	43,6
2179	8255AW_46 | Buitenhof 46	5	41,6	47,9	37,0	44,7
2180	8255AW_47 | Buitenhof 47	5	41,2	47,5	36,6	44,3
2181	8255AW_48 | Buitenhof 48	5	41,0	47,4	36,5	44,2
2182	8255AX_49 | Buitenhof 49	5	43,0	49,4	38,0	46,0
2183	8255AX_50 | Buitenhof 50	5	43,1	49,5	38,1	46,1
2184	8255AX_51 | Buitenhof 51	5	42,9	49,3	38,0	45,9
2185	8255AX_52 | Buitenhof 52	5	42,8	49,2	37,7	45,7
2186	8255AX_53 | Buitenhof 53	5	42,6	49,0	37,6	45,5
2187	8255AX_54 | Buitenhof 54	5	42,3	48,6	37,4	45,3
2188	8255AX_55 | Buitenhof 55	5	42,2	48,6	37,4	45,2
2189	8255AX_56 | Buitenhof 56	5	41,4	47,8	36,7	44,5
2190	8255AX_57 | Buitenhof 57	5	42,5	48,9	37,5	45,4
2191	8255AX_58 | Buitenhof 58	5	42,3	48,6	37,3	45,2
2192	8255AX_59 | Buitenhof 59	5	42,3	48,6	37,5	45,3
2193	8255AX_60 | Buitenhof 60	5	42,1	48,4	37,3	45,1
2194	8255AX_61 | Buitenhof 61	5	42,3	48,7	37,4	45,2
2195	8255AX_62 | Buitenhof 62	5	41,7	48,0	37,0	44,7
2196	8255AZ_63 | Buitenhof 63	5	41,6	48,0	37,0	44,7
2197	8255AZ_64 | Buitenhof 64	5	42,0	48,4	37,3	45,0
2198	8255AZ_65 | Buitenhof 65	5	41,0	47,4	36,5	44,2
2199	8255AZ_66 | Buitenhof 66	5	41,2	47,5	36,4	44,2
2200	8255AZ_67 | Buitenhof 67	5	41,4	47,7	36,8	44,5
2201	8255AZ_68 | Buitenhof 68	5	40,7	47,0	36,0	43,7
2202	8255AZ_69 | Buitenhof 69	5	40,8	47,2	36,4	44,1
2203	8255AZ_70 | Buitenhof 70	5	41,7	48,1	37,1	44,8
2204	8255AZ_71 | Buitenhof 71	5	40,3	46,7	35,7	43,4
2205	8255AZ_72 | Buitenhof 72	5	40,4	46,7	35,6	43,3
2206	8255AZ_73 | Buitenhof 73	5	40,4	46,7	35,6	43,3
2207	8255AZ_74 | Buitenhof 74	5	39,4	45,7	34,7	42,4
2208	8255AZ_76 | Buitenhof 76	5	41,8	48,2	36,9	44,7
2209	8255AZ_77 | Buitenhof 77	5	42,2	48,6	37,3	45,1

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
2210	8255AZ_78 | Buitenhof 78	5	42,5	48,9	37,5	45,4
2211	8255AZ_79 | Buitenhof 79	5	42,9	49,3	38,0	45,8
2212	8255AZ_80 | Buitenhof 80	5	42,7	49,1	37,8	45,7
2213	8255AZ_81 | Buitenhof 81	5	42,4	48,8	37,8	45,5
2214	8255AZ_82 | Buitenhof 82	5	42,6	48,9	37,8	45,6
2215	8255AZ_83 | Buitenhof 83	5	42,6	49,0	37,7	45,6
2216	8255BA_1 | Hertenkamplaan 1	5	41,0	47,4	36,7	44,4
2217	8255BA_11 | Hertenkamplaan 11	5	41,6	48,0	36,9	44,7
2218	8255BA_13 | Hertenkamplaan 13	5	42,2	48,6	37,5	45,3
2219	8255BA_15 | Hertenkamplaan 15	5	41,4	47,8	36,6	44,4
2220	8255BA_17 | Hertenkamplaan 17	5	41,5	47,9	37,0	44,7
2221	8255BA_19 | Hertenkamplaan 19	5	40,7	47,1	36,2	43,8
2222	8255BA_1A | Hertenkamplaan 1A	5	40,5	46,9	35,7	43,6
2223	8255BA_1B | Hertenkamplaan 1B	5	40,3	46,7	35,8	43,5
2224	8255BA_1D | Hertenkamplaan 1D	5	42,6	49,0	38,0	45,7
2225	8255BA_21 | Hertenkamplaan 21	5	40,2	46,6	36,0	43,6
2226	8255BA_23 | Hertenkamplaan 23	5	40,9	47,3	36,2	44,0
2227	8255BA_25 | Hertenkamplaan 25	5	40,4	46,7	36,3	43,8
2228	8255BA_27 | Hertenkamplaan 27	5	40,1	46,4	36,1	43,6
2229	8255BA_29 | Hertenkamplaan 29	5	41,5	47,8	36,8	44,5
2230	8255BA_3 | Hertenkamplaan 3	5	42,0	48,3	37,5	45,1
2231	8255BA_31 | Hertenkamplaan 31	5	41,0	47,3	36,3	43,9
2232	8255BA_33 | Hertenkamplaan 33	5	39,6	45,9	34,9	42,6
2233	8255BA_35 | Hertenkamplaan 35	5	40,0	46,3	35,6	43,2
2234	8255BA_37 | Hertenkamplaan 37	5	40,2	46,5	35,7	43,4
2235	8255BA_39 | Hertenkamplaan 39	5	39,9	46,2	35,4	43,1
2236	8255BA_41 | Hertenkamplaan 41	5	39,9	46,3	35,5	43,1
2237	8255BA_43 | Hertenkamplaan 43	5	40,2	46,6	35,6	43,3
2238	8255BA_45 | Hertenkamplaan 45	5	38,9	45,3	34,3	42,1
2239	8255BA_47 | Hertenkamplaan 47	5	39,7	46,0	35,1	42,8
2240	8255BA_49 | Hertenkamplaan 49	5	39,0	45,4	35,1	42,6
2241	8255BA_5 | Hertenkamplaan 5	5	41,8	48,2	37,3	44,9
2242	8255BA_7 | Hertenkamplaan 7	5	41,6	47,9	37,1	44,6
2243	8255BA_9 | Hertenkamplaan 9	5	42,1	48,4	37,3	45,1

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
2244	8255BC_13 | Noordhoren 13	5	41,4	47,8	36,8	44,5
2245	8255BC_15 | Noordhoren 15	5	41,6	47,9	36,8	44,6
2246	8255BC_17 | Noordhoren 17	5	41,3	47,7	36,6	44,3
2247	8255BC_19 | Noordhoren 19	5	40,4	46,7	35,8	43,5
2248	8255BC_21 | Noordhoren 21	5	40,1	46,4	35,8	43,3
2249	8255BC_23 | Noordhoren 23	5	40,3	46,7	35,9	43,5
2250	8255BC_25 | Noordhoren 25	5	40,6	47,0	36,2	43,8
2251	8255BC_27 | Noordhoren 27	5	41,7	48,1	37,2	44,8
2252	8255BC_29 | Noordhoren 29	5	41,3	47,7	36,7	44,4
2253	8255BC_3 | Noordhoren 3	5	40,8	47,1	36,4	44,0
2254	8255BC_31 | Noordhoren 31	5	40,8	47,2	36,2	43,9
2255	8255BC_5 | Noordhoren 5	5	40,2	46,5	35,9	43,5
2256	8255BC_7 | Noordhoren 7	5	40,1	46,5	35,6	43,2
2257	8255BC_9 | Noordhoren 9	5	41,1	47,5	36,4	44,1
2258	8255BD_33 | Noordhoren 33	5	40,5	46,8	36,3	43,9
2259	8255BD_35 | Noordhoren 35	5	41,0	47,4	36,5	44,2
2260	8255BD_36 | Noordhoren 36	5	40,5	46,8	35,7	43,4
2261	8255BD_37 | Noordhoren 37	5	41,3	47,7	36,8	44,4
2262	8255BD_38 | Noordhoren 38	5	39,9	46,3	35,4	43,0
2263	8255BD_39 | Noordhoren 39	5	40,4	46,8	36,0	43,6
2264	8255BD_40 | Noordhoren 40	5	39,4	45,8	34,7	42,5
2265	8255BD_41 | Noordhoren 41	5	41,3	47,6	36,6	44,3
2266	8255BD_43 | Noordhoren 43	5	40,4	46,8	36,0	43,6
2267	8255BD_45 | Noordhoren 45	5	40,7	47,0	36,2	43,9
2268	8255BD_47 | Noordhoren 47	5	40,0	46,4	35,8	43,3
2269	8255BD_49 | Noordhoren 49	5	39,6	46,0	35,3	42,9
2270	8255BD_53 | Noordhoren 53	5	40,0	46,3	35,7	43,2
2271	8255BD_55 | Noordhoren 55	5	39,9	46,3	35,7	43,3
2272	8255BD_57 | Noordhoren 57	5	40,0	46,4	35,6	43,2
2273	8255BD_59 | Noordhoren 59	5	40,0	46,4	35,6	43,2
2274	8255BD_61 | Noordhoren 61	5	39,4	45,7	35,0	42,6
2275	8255BD_63 | Noordhoren 63	5	40,5	46,9	36,1	43,7
2276	8255BD_65 | Noordhoren 65	5	40,4	46,8	35,9	43,6
2277	8255BD_67 | Noordhoren 67	5	40,8	47,1	36,3	43,9

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
2278	8255BD_69 | Noordhoren 69	5	40,6	46,9	36,0	43,7
2279	8255BD_71 | Noordhoren 71	5	39,2	45,5	34,8	42,4
2280	8255BD_73 | Noordhoren 73	5	39,8	46,2	35,4	43,0
2281	8255BD_75 | Noordhoren 75	5	40,6	47,0	36,1	43,7
2282	8255BD_77 | Noordhoren 77	5	39,9	46,3	35,3	43,0
2283	8255BD_79 | Noordhoren 79	5	39,0	45,3	34,4	42,1
2284	8255BD_81 | Noordhoren 81	5	39,5	45,9	35,1	42,7
2285	8255BE_10 | Kokkel 10	5	39,9	46,3	35,3	42,9
2286	8255BE_12 | Kokkel 12	5	40,1	46,4	35,5	43,2
2287	8255BE_2 | Kokkel 2	5	40,0	46,4	35,5	43,2
2288	8255BE_4 | Kokkel 4	5	40,0	46,3	35,6	43,2
2289	8255BE_6 | Kokkel 6	5	39,8	46,2	35,5	43,1
2290	8255BE_8 | Kokkel 8	5	40,1	46,4	35,8	43,3
2291	8255BG_1 | Wulk 1	5	39,7	46,0	35,5	43,0
2292	8255BG_10 | Wulk 10	5	40,9	47,2	36,3	44,0
2293	8255BG_11 | Wulk 11	5	39,7	46,1	35,3	42,9
2294	8255BG_12 | Wulk 12	5	41,0	47,3	36,3	44,0
2295	8255BG_2 | Wulk 2	5	41,5	47,9	36,9	44,5
2296	8255BG_3 | Wulk 3	5	40,3	46,6	36,0	43,6
2297	8255BG_4 | Wulk 4	5	41,6	48,0	37,1	44,7
2298	8255BG_5 | Wulk 5	5	40,7	47,0	36,2	43,8
2299	8255BG_6 | Wulk 6	5	42,0	48,3	37,3	45,0
2300	8255BG_7 | Wulk 7	5	40,5	46,9	36,1	43,7
2301	8255BG_8 | Wulk 8	5	41,5	47,8	36,9	44,6
2302	8255BG_9 | Wulk 9	5	40,7	47,0	36,0	43,7
2303	8255BH_11 | Fuikhoren 11	5	40,6	47,0	36,6	44,1
2304	8255BH_13 | Fuikhoren 13	5	41,1	47,5	36,7	44,4
2305	8255BH_15 | Fuikhoren 15	5	41,3	47,6	36,7	44,3
2306	8255BH_17 | Fuikhoren 17	5	40,9	47,3	36,4	44,0
2307	8255BH_19 | Fuikhoren 19	5	40,3	46,7	36,0	43,6
2308	8255BH_21 | Fuikhoren 21	5	40,9	47,2	36,5	44,1
2309	8255BH_23 | Fuikhoren 23	5	40,0	46,3	35,8	43,3
2310	8255BH_25 | Fuikhoren 25	5	40,4	46,8	36,0	43,6
2311	8255BH_27 | Fuikhoren 27	5	39,0	45,4	34,8	42,4

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
2312	8255BH_3 | Fuikhoren 3	5	39,5	45,9	35,1	42,8
2313	8255BH_31 | Fuikhoren 31	5	40,1	46,4	35,8	43,3
2314	8255BH_33 | Fuikhoren 33	5	39,9	46,3	35,6	43,2
2315	8255BH_35 | Fuikhoren 35	5	39,8	46,1	35,5	43,1
2316	8255BH_37 | Fuikhoren 37	5	39,9	46,3	35,7	43,2
2317	8255BH_39 | Fuikhoren 39	5	39,3	45,7	35,0	42,6
2318	8255BH_41 | Fuikhoren 41	5	39,3	45,6	34,7	42,4
2319	8255BH_43 | Fuikhoren 43	5	39,7	46,1	35,1	42,8
2320	8255BH_45 | Fuikhoren 45	5	40,0	46,3	35,2	43,0
2321	8255BH_47 | Fuikhoren 47	5	40,2	46,5	35,4	43,1
2322	8255BH_5 | Fuikhoren 5	5	39,8	46,2	35,5	43,1
2323	8255BH_7 | Fuikhoren 7	5	40,0	46,4	35,7	43,2
2324	8255BH_9 | Fuikhoren 9	5	41,4	47,8	36,8	44,5
2325	8255BJ_10 | Fuikhoren 10	5	41,7	48,0	37,0	44,8
2326	8255BJ_12 | Fuikhoren 12	5	41,6	48,0	36,9	44,6
2327	8255BJ_14 | Fuikhoren 14	5	41,7	48,1	36,9	44,6
2328	8255BJ_16 | Fuikhoren 16	5	41,6	48,0	37,0	44,6
2329	8255BJ_18 | Fuikhoren 18	5	41,4	47,8	36,8	44,5
2330	8255BJ_20 | Fuikhoren 20	5	41,7	48,1	36,8	44,7
2331	8255BJ_22 | Fuikhoren 22	5	41,3	47,7	36,4	44,3
2332	8255BJ_24 | Fuikhoren 24	5	40,6	47,0	35,8	43,6
2333	8255BJ_4 | Fuikhoren 4	5	41,1	47,5	36,4	44,1
2334	8255BJ_6 | Fuikhoren 6	5	41,9	48,2	37,0	44,8
2335	8255BJ_8 | Fuikhoren 8	5	41,8	48,1	36,9	44,7
2336	8255BK_26 | Fuikhoren 26	5	40,5	46,9	35,7	43,4
2337	8255BK_28 | Fuikhoren 28	5	39,4	45,8	35,0	42,6
2338	8255BK_30 | Fuikhoren 30	5	39,4	45,7	35,1	42,7
2339	8255BK_32 | Fuikhoren 32	5	39,1	45,4	34,8	42,4
2340	8255BK_36 | Fuikhoren 36	5	40,7	47,0	36,2	43,9
2341	8255BK_38 | Fuikhoren 38	5	40,4	46,8	36,0	43,6
2342	8255BK_40 | Fuikhoren 40	5	39,6	46,0	35,1	42,7
2343	8255BK_42 | Fuikhoren 42	5	40,3	46,6	35,5	43,2
2344	8255BK_44 | Fuikhoren 44	5	38,9	45,3	34,3	42,0
2345	8255BK_46 | Fuikhoren 46	5	39,4	45,8	34,9	42,6

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
2346	8255BL_10 | Tolhoren 10	5	39,6	46,0	34,9	42,6
2347	8255BL_12 | Tolhoren 12	5	39,7	46,1	35,1	42,8
2348	8255BL_14 | Tolhoren 14	5	40,3	46,7	35,6	43,3
2349	8255BL_16 | Tolhoren 16	5	39,9	46,3	35,2	42,9
2350	8255BL_18 | Tolhoren 18	5	40,1	46,4	35,6	43,2
2351	8255BL_20 | Tolhoren 20	5	40,0	46,3	35,4	43,1
2352	8255BL_4 | Tolhoren 4	5	39,8	46,2	35,4	43,0
2353	8255BL_6 | Tolhoren 6	5	39,7	46,1	35,5	43,0
2354	8255BL_8 | Tolhoren 8	5	39,7	46,0	35,4	42,9
2355	8255BM_1 | Penhoren 1	5	40,4	46,7	36,1	43,7
2356	8255BM_11 | Penhoren 11	5	39,7	46,1	35,4	42,9
2357	8255BM_3 | Penhoren 3	5	40,2	46,5	35,8	43,4
2358	8255BM_5 | Penhoren 5	5	40,7	47,0	36,1	43,8
2359	8255BM_7 | Penhoren 7	5	40,6	46,9	36,1	43,7
2360	8255BM_9 | Penhoren 9	5	40,7	47,0	36,2	43,8
2361	8255BN_2 | Penhoren 2	5	40,1	46,5	35,6	43,3
2362	8255BN_20 | Penhoren 20	5	39,3	45,7	34,8	42,4
2363	8255BN_4 | Penhoren 4	5	40,8	47,1	36,2	43,9
2364	8255BN_6 | Penhoren 6	5	40,7	47,1	36,2	43,9
2365	8255BN_8 | Penhoren 8	5	40,4	46,7	35,6	43,4
2366	8255BP_1 | Dahliastraat 1	5	39,6	46,0	35,1	42,8
2367	8255BP_10 | Dahliastraat 10	5	42,2	48,5	37,2	45,1
2368	8255BP_11 | Dahliastraat 11	5	41,5	47,9	36,5	44,3
2369	8255BP_12 | Dahliastraat 12	5	40,6	47,0	36,3	43,9
2370	8255BP_13 | Dahliastraat 13	5	41,5	47,9	36,8	44,5
2371	8255BP_14 | Dahliastraat 14	5	39,7	46,1	35,2	42,9
2372	8255BP_15 | Dahliastraat 15	5	42,0	48,3	37,6	45,2
2373	8255BP_16 | Dahliastraat 16	5	39,8	46,2	35,1	42,9
2374	8255BP_17 | Dahliastraat 17	5	41,1	47,4	36,7	44,3
2375	8255BP_18 | Dahliastraat 18	5	40,7	47,1	36,0	43,7
2376	8255BP_19 | Dahliastraat 19	5	40,7	47,1	36,1	43,8
2377	8255BP_2 | Dahliastraat 2	5	40,5	46,9	36,0	43,7
2378	8255BP_20 | Dahliastraat 20	5	39,9	46,2	35,7	43,2
2379	8255BP_21 | Dahliastraat 21	5	41,6	47,9	37,4	45,0

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
2380	8255BP_23 | Dahliastraat 23	5	42,0	48,4	37,7	45,4
2381	8255BP_3 | Dahliastraat 3	5	39,7	46,1	35,5	43,0
2382	8255BP_4 | Dahliastraat 4	5	40,9	47,3	36,1	43,9
2383	8255BP_5 | Dahliastraat 5	5	39,9	46,3	35,7	43,3
2384	8255BP_6 | Dahliastraat 6	5	40,3	46,6	35,7	43,4
2385	8255BP_7 | Dahliastraat 7	5	41,0	47,3	36,7	44,3
2386	8255BP_8 | Dahliastraat 8	5	41,5	47,8	36,8	44,5
2387	8255BP_9 | Dahliastraat 9	5	40,2	46,6	36,0	43,5
2388	8255BR_1 | Het Dolomiet 1	5	39,4	45,7	34,8	42,5
2389	8255BR_10 | Het Dolomiet 10	1,5	39,0	45,4	34,4	42,1
2390	8255BR_13 | Het Dolomiet 13	5	39,6	46,0	35,0	42,7
2391	8255BR_15 | Het Dolomiet 15	5	39,1	45,5	34,5	42,2
2392	8255BR_17 | Het Dolomiet 17	5	39,5	45,8	35,0	42,5
2393	8255BR_2 | Het Dolomiet 2	5	39,5	45,9	35,3	42,9
2394	8255BR_22 | Het Dolomiet 22	5	39,0	45,3	34,6	42,1
2395	8255BR_3 | Het Dolomiet 3	5	39,4	45,8	34,9	42,5
2396	8255BR_4 | Het Dolomiet 4	5	40,0	46,4	35,4	43,1
2397	8255BR_5 | Het Dolomiet 5	5	38,9	45,3	34,3	41,9
2398	8255BR_6 | Het Dolomiet 6	5	39,4	45,7	34,8	42,4
2399	8255BS_1 | Narcisstraat 1	1,5	39,1	45,4	34,4	42,1
2400	8255BS_12 | Narcisstraat 12	5	39,5	45,9	34,9	42,6
2401	8255BT_1 | Anemoonstraat 1	5	39,3	45,7	34,8	42,5
2402	8255BT_11 | Anemoonstraat 11	5	39,6	46,0	35,3	42,9
2403	8255BT_13 | Anemoonstraat 13	5	39,3	45,6	35,1	42,7
2404	8255BT_15 | Anemoonstraat 15	5	40,8	47,2	36,4	44,0
2405	8255BT_17 | Anemoonstraat 17	5	40,4	46,8	36,1	43,7
2406	8255BT_19 | Anemoonstraat 19	5	40,9	47,3	36,5	44,1
2407	8255BT_3 | Anemoonstraat 3	5	39,4	45,8	35,1	42,7
2408	8255BT_5 | Anemoonstraat 5	5	40,7	47,0	36,3	43,9
2409	8255BT_7 | Anemoonstraat 7	5	40,6	47,0	36,3	43,9
2410	8255BT_9 | Anemoonstraat 9	5	40,7	47,1	36,3	44,0
2411	8255BV_11 | Hyacintstraat 11	5	40,0	46,4	35,5	43,1
2412	8255BV_13 | Hyacintstraat 13	5	39,7	46,0	35,5	43,1
2413	8255BV_15 | Hyacintstraat 15	5	40,4	46,8	36,1	43,7

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
2414	8255BV_17 | Hyacintstraat 17	5	39,4	45,8	35,3	42,8
2415	8255BV_19 | Hyacintstraat 19	5	40,1	46,4	35,6	43,2
2416	8255BV_21 | Hyacintstraat 21	5	39,8	46,2	35,3	43,0
2417	8255BV_3 | Hyacintstraat 3	5	39,9	46,3	35,7	43,3
2418	8255BV_5 | Hyacintstraat 5	5	40,9	47,3	36,5	44,2
2419	8255BV_7 | Hyacintstraat 7	5	40,8	47,1	36,2	43,9
2420	8255BV_9 | Hyacintstraat 9	5	40,1	46,5	35,5	43,2
2421	8255BW_1 | Ranonkelstraat 1	5	39,1	45,5	34,7	42,3
2422	8255BW_11 | Ranonkelstraat 11	5	39,7	46,1	35,3	42,9
2423	8255BW_13 | Ranonkelstraat 13	5	40,0	46,4	35,8	43,4
2424	8255BW_15 | Ranonkelstraat 15	5	39,5	45,8	35,3	42,9
2425	8255BW_17 | Ranonkelstraat 17	5	39,2	45,6	35,2	42,7
2426	8255BW_21 | Ranonkelstraat 21	5	39,4	45,7	35,2	42,7
2427	8255BW_23 | Ranonkelstraat 23	5	40,1	46,5	35,8	43,4
2428	8255BW_25 | Ranonkelstraat 25	5	39,9	46,2	35,5	43,1
2429	8255BW_27 | Ranonkelstraat 27	5	39,1	45,4	34,6	42,2
2430	8255BW_3 | Ranonkelstraat 3	5	39,2	45,6	35,0	42,6
2431	8255BW_5 | Ranonkelstraat 5	5	39,4	45,7	35,2	42,7
2432	8255BW_7 | Ranonkelstraat 7	5	39,2	45,6	35,2	42,7
2433	8255BW_9 | Ranonkelstraat 9	5	38,9	45,3	34,6	42,1
2434	8255BX_10 | Crocusstraat 10	5	39,6	45,9	35,2	42,8
2435	8255BX_11 | Crocusstraat 11	5	39,4	45,7	34,8	42,5
2436	8255BX_12 | Crocusstraat 12	5	39,6	45,9	35,2	42,7
2437	8255BX_14 | Crocusstraat 14	5	39,7	46,1	35,3	42,9
2438	8255BX_2 | Crocusstraat 2	5	38,9	45,2	34,9	42,3
2439	8255BX_3 | Crocusstraat 3	5	39,5	45,8	35,3	42,8
2440	8255BX_4 | Crocusstraat 4	5	39,5	45,9	35,0	42,7
2441	8255BX_5 | Crocusstraat 5	5	40,3	46,7	36,0	43,6
2442	8255BX_6 | Crocusstraat 6	5	39,9	46,3	35,3	43,0
2443	8255BX_7 | Crocusstraat 7	5	40,0	46,4	35,7	43,3
2444	8255BX_8 | Crocusstraat 8	5	39,4	45,7	34,9	42,6
2445	8255BX_9 | Crocusstraat 9	5	39,6	46,0	35,1	42,8
2446	8255CA_63 | De Lange Streek 63	5	39,0	45,4	34,8	42,3
2447	8255CA_65 | De Lange Streek 65	5	39,3	45,7	34,9	42,5

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
2448	8255CA_71 | De Lange Streek 71	5	39,2	45,6	34,7	42,3
2449	8255CA_79 | De Lange Streek 79	5	39,0	45,3	34,8	42,4
2450	8255CA_81 | De Lange Streek 81	5	38,9	45,3	34,4	42,0
2451	8255CB_3 | Irisstraat 3	5	38,7	45,1	34,5	42,0
2452	8255CB_4 | Irisstraat 4	5	39,7	46,0	35,1	42,8
2453	8255CB_5 | Irisstraat 5	5	39,6	45,9	35,1	42,7
2454	8255CB_6 | Irisstraat 6	5	40,0	46,4	35,3	43,1
2455	8255CB_7 | Irisstraat 7	5	39,2	45,6	34,8	42,4
2456	8255CB_8 | Irisstraat 8	5	39,2	45,5	34,7	42,4
2457	8255CB_9 | Irisstraat 9	5	38,9	45,3	34,5	42,1
2458	8255CD_1 | Zuidsingel 1	5	40,4	46,8	35,7	43,5
2459	8255CD_11 | Zuidsingel 11	5	39,8	46,2	35,2	42,8
2460	8255CD_13 | Zuidsingel 13	5	39,9	46,3	35,0	42,7
2461	8255CD_15 | Zuidsingel 15	5	39,4	45,7	34,6	42,3
2462	8255CD_17 | Zuidsingel 17	5	40,0	46,4	35,4	43,0
2463	8255CD_19 | Zuidsingel 19	5	39,8	46,2	35,2	42,8
2464	8255CD_21 | Zuidsingel 21	5	39,8	46,2	35,2	42,8
2465	8255CD_23 | Zuidsingel 23	5	39,5	45,9	34,7	42,3
2466	8255CD_3 | Zuidsingel 3	5	40,5	46,8	35,7	43,5
2467	8255CD_5 | Zuidsingel 5	5	40,5	46,9	35,8	43,5
2468	8255CD_7 | Zuidsingel 7	5	40,0	46,3	35,1	42,8
2469	8255CD_9 | Zuidsingel 9	5	40,3	46,6	35,5	43,2
2470	8255CE_25 | Zuidsingel 25	5	39,8	46,2	35,1	42,8
2471	8255CE_27 | Zuidsingel 27	5	39,9	46,2	35,2	42,8
2472	8255CE_29 | Zuidsingel 29	5	39,7	46,1	34,9	42,5
2473	8255CE_31 | Zuidsingel 31	5	39,4	45,7	34,5	42,2
2474	8255CG_14 | Zuidsingel 14	5	39,3	45,7	35,0	42,6
2475	8255CG_16 | Zuidsingel 16	5	39,7	46,1	35,4	43,0
2476	8255CG_2 | Zuidsingel 2	5	39,4	45,8	35,3	42,8
2477	8255CG_22 | Zuidsingel 22	5	38,9	45,2	34,8	42,3
2478	8255CG_24 | Zuidsingel 24	5	39,3	45,6	35,0	42,5
2479	8255CG_26 | Zuidsingel 26	5	39,3	45,7	35,0	42,5
2480	8255CG_28 | Zuidsingel 28	5	39,6	46,0	35,3	42,8
2481	8255CG_4 | Zuidsingel 4	5	40,5	46,9	36,2	43,8

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
2482	8255CG_6 | Zuidsingel 6	5	40,3	46,6	35,8	43,5
2483	8255CG_8 | Zuidsingel 8	5	39,8	46,2	35,5	43,1
2484	8255CJ_1 | Bazaltstraat 1	5	39,7	46,0	35,5	43,0
2485	8255CJ_11 | Bazaltstraat 11	5	39,9	46,3	35,3	43,0
2486	8255CJ_13 | Bazaltstraat 13	5	38,9	45,2	34,4	42,0
2487	8255CJ_15 | Bazaltstraat 15	5	39,0	45,4	34,5	42,1
2488	8255CJ_17 | Bazaltstraat 17	5	39,6	46,0	35,3	42,8
2489	8255CJ_19 | Bazaltstraat 19	5	39,8	46,1	35,3	42,9
2490	8255CJ_2 | Bazaltstraat 2	5	39,3	45,7	34,8	42,4
2491	8255CJ_20 | Bazaltstraat 20	5	39,0	45,3	34,6	42,2
2492	8255CJ_21 | Bazaltstraat 21	5	40,1	46,4	35,5	43,2
2493	8255CJ_23 | Bazaltstraat 23	5	39,6	45,9	35,0	42,6
2494	8255CJ_25 | Bazaltstraat 25	5	38,8	45,2	34,3	41,9
2495	8255CJ_27 | Bazaltstraat 27	5	39,1	45,4	34,6	42,2
2496	8255CJ_29 | Bazaltstraat 29	5	39,3	45,7	34,8	42,4
2497	8255CJ_3 | Bazaltstraat 3	5	39,5	45,9	35,5	43,0
2498	8255CJ_31 | Bazaltstraat 31	5	39,3	45,7	34,9	42,4
2499	8255CJ_35 | Bazaltstraat 35	5	39,3	45,6	34,7	42,3
2500	8255CJ_4 | Bazaltstraat 4	5	39,5	45,9	35,2	42,7
2501	8255CJ_5 | Bazaltstraat 5	5	39,6	45,9	35,5	43,0
2502	8255CJ_6 | Bazaltstraat 6	5	39,4	45,8	34,7	42,4
2503	8255CJ_7 | Bazaltstraat 7	5	40,0	46,4	35,8	43,4
2504	8255CJ_8 | Bazaltstraat 8	5	39,7	46,1	35,3	42,8
2505	8255CJ_9 | Bazaltstraat 9	5	39,9	46,3	35,4	42,9
2506	8255CK_10 | Morenestraat 10	5	39,4	45,8	35,1	42,6
2507	8255CK_12 | Morenestraat 12	5	38,9	45,3	34,7	42,2
2508	8255CK_14 | Morenestraat 14	5	39,2	45,6	34,9	42,3
2509	8255CK_2 | Morenestraat 2	5	39,8	46,2	35,3	42,9
2510	8255CK_4 | Morenestraat 4	5	39,1	45,5	34,8	42,4
2511	8255CK_6 | Morenestraat 6	5	39,2	45,6	34,8	42,4
2512	8255CK_8 | Morenestraat 8	5	39,1	45,5	34,6	42,2
2513	8255CK_9 | Morenestraat 9	5	39,2	45,6	34,8	42,4
2514	8255CL_10 | Keileemstraat 10	5	39,3	45,6	34,9	42,5
2515	8255CL_2 | Keileemstraat 2	5	39,1	45,4	34,8	42,3

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
2516	8255CL_28 | Keileemstraat 28	5	39,1	45,5	34,8	42,3
2517	8255CL_30 | Keileemstraat 30	5	39,2	45,6	34,7	42,3
2518	8255CL_4 | Keileemstraat 4	5	39,7	46,1	35,2	42,8
2519	8255CL_6 | Keileemstraat 6	5	38,9	45,3	34,5	42,0
2520	8255CL_7 | Keileemstraat 7	5	39,0	45,3	34,6	42,2
2521	8255CM_11 | Gletsjerstraat 11	5	39,2	45,5	34,8	42,3
2522	8255CM_7 | Gletsjerstraat 7	5	39,0	45,3	34,6	42,2
2523	8255CN_10 | Gletsjerstraat 10	5	39,2	45,6	34,9	42,4
2524	8255CN_38 | Gletsjerstraat 38	5	39,3	45,6	34,9	42,5
2525	8255CN_40 | Gletsjerstraat 40	5	39,6	45,9	35,0	42,7
2526	8255CN_42 | Gletsjerstraat 42	5	39,8	46,2	35,3	42,9
2527	8255CN_44 | Gletsjerstraat 44	5	39,2	45,5	34,6	42,3
2528	8255CN_46 | Gletsjerstraat 46	5	39,2	45,6	34,8	42,3
2529	8255CN_48 | Gletsjerstraat 48	5	39,3	45,7	34,8	42,4
2530	8255CN_54 | Gletsjerstraat 54	5	39,3	45,6	34,8	42,4
2531	8255CP_1 | De Greente 1	5	38,8	45,2	34,6	42,1
2532	8255CP_11 | De Greente 11	5	39,8	46,1	35,0	42,7
2533	8255CP_13 | De Greente 13	5	39,6	46,0	34,9	42,6
2534	8255CP_17 | De Greente 17	5	39,1	45,4	34,6	42,2
2535	8255CP_19 | De Greente 19	5	39,3	45,7	34,5	42,2
2536	8255CP_20 | De Greente 20	5	41,2	47,6	36,3	44,1
2537	8255CP_21 | De Greente 21	5	39,2	45,5	34,9	42,4
2538	8255CP_22 | De Greente 22	5	41,2	47,5	36,4	44,2
2539	8255CP_23 | De Greente 23	5	39,5	45,9	35,0	42,6
2540	8255CP_24 | De Greente 24	5	41,4	47,8	36,8	44,5
2541	8255CP_25 | De Greente 25	5	39,5	45,8	34,9	42,5
2542	8255CP_26 | De Greente 26	5	40,8	47,2	36,2	43,9
2543	8255CP_28 | De Greente 28	5	40,6	47,0	36,2	43,7
2544	8255CP_3 | De Greente 3	5	39,1	45,5	34,7	42,3
2545	8255CP_30 | De Greente 30	5	39,6	46,0	35,2	42,8
2546	8255CP_33 | De Greente 33	5	39,2	45,6	34,5	42,2
2547	8255CP_34 | De Greente 34	5	40,8	47,2	36,1	43,8
2548	8255CP_35 | De Greente 35	5	39,2	45,6	34,6	42,2
2549	8255CP_36 | De Greente 36	5	40,9	47,2	36,2	43,9

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
2550	8255CP_37 | De Greente 37	5	39,3	45,6	34,6	42,3
2551	8255CP_38 | De Greente 38	5	40,6	47,0	36,0	43,7
2552	8255CP_40 | De Greente 40	5	40,6	47,0	36,1	43,7
2553	8255CP_42 | De Greente 42	5	39,7	46,0	35,2	42,8
2554	8255CP_44 | De Greente 44	5	39,1	45,5	34,8	42,3
2555	8255CP_48 | De Greente 48	5	40,1	46,5	35,4	43,1
2556	8255CP_5 | De Greente 5	5	39,3	45,7	34,9	42,5
2557	8255CP_7 | De Greente 7	5	39,5	45,9	34,8	42,6
2558	8255CP_9 | De Greente 9	5	39,8	46,1	35,3	42,9
2559	8255CR_50 | De Greente 50	5	40,2	46,6	35,5	43,2
2560	8255CR_52 | De Greente 52	5	40,7	47,0	35,9	43,6
2561	8255CR_54 | De Greente 54	5	40,1	46,5	35,6	43,2
2562	8255CR_56 | De Greente 56	5	39,4	45,7	34,9	42,5
2563	8255CR_58 | De Greente 58	5	38,9	45,2	34,5	42,0
2564	8255CR_64 | De Greente 64	5	39,2	45,6	34,6	42,2
2565	8255CT_62 | Het Blazoen 62	5	37,1	43,4	32,7	40,1
2566	8255CT_64 | Het Blazoen 64	5	37,2	43,5	32,6	39,9
2567	8255CT_66 | Het Blazoen 66	5	36,4	42,8	32,1	39,4
2568	8255CT_68 | Het Blazoen 68	5	37,2	43,5	32,8	40,1
2569	8255CT_70 | Het Blazoen 70	5	36,5	42,8	32,1	39,5
2570	8255CT_72 | Het Blazoen 72	5	36,8	43,1	32,4	39,8
2571	8255CT_74 | Het Blazoen 74	5	37,4	43,8	33,1	40,5
2572	8255CT_76 | Het Blazoen 76	5	36,5	42,8	32,0	39,4
2573	8255CT_78 | Het Blazoen 78	5	36,9	43,3	32,6	40,0
2574	8255CT_80 | Het Blazoen 80	5	36,4	42,7	31,8	39,0
2575	8255CT_82 | Het Blazoen 82	5	38,2	44,5	33,7	41,1
2576	8255CX_28 | De Vendelier 28	5	39,0	45,4	34,6	42,2
2577	8255CX_30 | De Vendelier 30	5	39,4	45,8	34,9	42,5
2578	8255CX_36 | De Vendelier 36	5	39,4	45,8	34,9	42,4
2579	8255CX_38 | De Vendelier 38	5	39,9	46,2	35,4	42,9
2580	8255CX_40 | De Vendelier 40	5	39,6	45,9	35,4	42,8
2581	8255CX_42 | De Vendelier 42	5	39,2	45,6	34,8	42,3
2582	8255CX_44 | De Vendelier 44	5	39,0	45,4	34,7	42,2
2583	8255CX_62 | De Vendelier 62	5	39,0	45,4	34,7	42,2

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
2584	8255DE_100 | De Koningshof 100	5	37,3	43,6	32,9	40,3
2585	8255DE_104 | De Koningshof 104	5	36,9	43,3	32,4	39,8
2586	8255DE_106 | De Koningshof 106	5	37,7	44,1	33,3	40,6
2587	8255DE_108 | De Koningshof 108	5	36,6	43,0	32,5	39,8
2588	8255DE_110 | De Koningshof 110	5	37,4	43,7	33,2	40,6
2589	8255DG_15 | De Koningshof 15	5	36,8	43,2	32,5	39,9
2590	8255DG_17 | De Koningshof 17	5	37,7	44,0	33,5	40,9
2591	8255DG_19 | De Koningshof 19	5	37,6	44,0	33,2	40,6
2592	8255DG_21 | De Koningshof 21	5	37,5	43,8	33,4	40,7
2593	8255DG_23 | De Koningshof 23	5	37,1	43,5	32,9	40,2
2594	8255DG_25 | De Koningshof 25	5	37,6	43,9	33,1	40,6
2595	8255DG_27 | De Koningshof 27	5	37,0	43,4	32,6	40,1
2596	8255DG_29 | De Koningshof 29	5	37,0	43,3	32,4	39,8
2597	8255DG_31 | De Koningshof 31	5	38,2	44,5	33,5	40,9
2598	8255DG_33 | De Koningshof 33	5	38,3	44,6	33,4	40,8
2599	8255DG_35 | De Koningshof 35	5	38,9	45,2	33,9	41,3
2600	8255DG_37 | De Koningshof 37	5	39,2	45,6	34,2	41,6
2601	8255DG_39 | De Koningshof 39	5	37,7	44,0	33,0	40,3
2602	8255DG_41 | De Koningshof 41	5	38,4	44,8	33,9	41,3
2603	8255DH_43 | De Koningshof 43	5	35,9	42,2	31,7	39,0
2604	8255DH_45 | De Koningshof 45	5	36,9	43,3	32,4	39,9
2605	8255DH_47 | De Koningshof 47	5	36,4	42,7	32,1	39,4
2606	8255DH_49 | De Koningshof 49	5	37,5	43,8	33,1	40,5
2607	8255DH_51 | De Koningshof 51	5	37,6	44,0	33,1	40,6
2608	8255DH_53 | De Koningshof 53	5	37,8	44,1	33,1	40,5
2609	8255DH_55 | De Koningshof 55	5	37,6	43,9	33,1	40,3
2610	8255DH_57 | De Koningshof 57	5	37,3	43,7	32,6	40,0
2611	8255DH_59 | De Koningshof 59	5	37,2	43,6	32,7	40,1
2612	8255DH_61 | De Koningshof 61	5	36,4	42,8	31,8	39,1
2613	8255DH_63 | De Koningshof 63	5	37,6	43,9	32,7	40,0
2614	8255DJ_10 | Het Wapenschild 10	5	40,3	46,6	35,5	43,2
2615	8255DJ_12 | Het Wapenschild 12	5	40,2	46,6	35,5	43,2
2616	8255DJ_14 | Het Wapenschild 14	5	39,8	46,1	35,1	42,7
2617	8255DJ_16 | Het Wapenschild 16	5	39,3	45,7	34,8	42,4

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
2618	8255DJ_18 | Het Wapenschild 18	5	40,4	46,8	35,9	43,4
2619	8255DJ_2 | Het Wapenschild 2	5	39,7	46,0	35,6	43,0
2620	8255DJ_20 | Het Wapenschild 20	5	39,6	46,0	35,1	42,7
2621	8255DJ_22 | Het Wapenschild 22	5	39,6	45,9	35,1	42,7
2622	8255DJ_24 | Het Wapenschild 24	5	39,7	46,0	35,1	42,7
2623	8255DJ_26 | Het Wapenschild 26	5	39,7	46,1	35,3	42,8
2624	8255DJ_28 | Het Wapenschild 28	5	39,9	46,2	35,3	42,8
2625	8255DJ_30 | Het Wapenschild 30	5	39,5	45,9	35,0	42,4
2626	8255DJ_32 | Het Wapenschild 32	5	38,9	45,3	34,1	41,5
2627	8255DJ_34 | Het Wapenschild 34	5	38,8	45,2	34,4	41,9
2628	8255DJ_36 | Het Wapenschild 36	5	37,7	44,1	33,8	40,9
2629	8255DJ_38 | Het Wapenschild 38	5	38,6	45,0	34,3	41,7
2630	8255DJ_4 | Het Wapenschild 4	5	40,2	46,5	35,8	43,3
2631	8255DJ_40 | Het Wapenschild 40	5	37,7	44,1	33,6	40,8
2632	8255DJ_42 | Het Wapenschild 42	5	38,3	44,6	34,1	41,4
2633	8255DJ_44 | Het Wapenschild 44	5	38,7	45,1	34,4	41,8
2634	8255DJ_46 | Het Wapenschild 46	5	38,2	44,6	34,0	41,2
2635	8255DJ_48 | Het Wapenschild 48	5	38,1	44,5	33,8	41,1
2636	8255DJ_50 | Het Wapenschild 50	5	37,9	44,2	33,4	40,8
2637	8255DJ_52 | Het Wapenschild 52	5	37,5	43,8	33,0	40,4
2638	8255DJ_6 | Het Wapenschild 6	5	40,6	46,9	36,1	43,6
2639	8255DJ_8 | Het Wapenschild 8	5	40,6	47,0	36,1	43,7
2640	8255DL_1 | De Kroon 1	5	39,6	46,0	35,1	42,7
2641	8255DM_1 | De Heraldiek 1	5	39,0	45,3	34,6	42,1
2642	8255DM_3 | De Heraldiek 3	5	39,5	45,9	35,2	42,7
2643	8255DM_5 | De Heraldiek 5	5	39,1	45,5	34,8	42,3
2644	8255DM_7 | De Heraldiek 7	5	39,1	45,4	34,8	42,4
2645	8255DN_12 | De Helm 12	5	39,1	45,4	34,6	42,1
2646	8255DN_6 | De Helm 6	5	38,9	45,2	34,5	42,0
2647	8255DP_17 | Het Wapenschild 17	5	38,9	45,3	34,6	42,1
2648	8255DP_19 | Het Wapenschild 19	5	39,3	45,7	34,8	42,5
2649	8255DP_21 | Het Wapenschild 21	5	39,0	45,3	34,6	42,1
2650	8255DP_23 | Het Wapenschild 23	5	39,9	46,2	35,2	42,8
2651	8255DP_25 | Het Wapenschild 25	5	39,1	45,4	34,5	42,1

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
2652	8255DP_27 | Het Wapenschild 27	5	39,0	45,3	34,4	42,0
2653	8255DP_29 | Het Wapenschild 29	5	39,3	45,7	34,7	42,2
2654	8255DP_31 | Het Wapenschild 31	5	39,8	46,2	35,3	42,8
2655	8255DP_33 | Het Wapenschild 33	5	39,7	46,0	35,0	42,5
2656	8255DP_35 | Het Wapenschild 35	5	39,4	45,7	34,9	42,3
2657	8255DP_37 | Het Wapenschild 37	5	38,4	44,7	33,9	41,3
2658	8255DP_39 | Het Wapenschild 39	5	37,5	43,8	32,8	40,1
2659	8255EB_54 | De Heraut 54	5	36,5	42,9	32,2	39,5
2660	8255EB_56 | De Heraut 56	5	36,8	43,2	32,5	39,8
2661	8255EB_58 | De Heraut 58	5	36,8	43,1	32,4	39,7
2662	8255EB_60 | De Heraut 60	5	37,4	43,7	32,9	40,3
2663	8255EB_62 | De Heraut 62	5	37,4	43,8	33,2	40,6
2664	8255EB_64 | De Heraut 64	5	36,1	42,5	32,0	39,3
2665	8255EE_26 | De Jachthoorn 26	5	37,7	44,1	33,1	40,5
2666	8255EE_27 | De Jachthoorn 27	5	37,6	44,0	32,9	40,3
2667	8255EE_28 | De Jachthoorn 28	5	37,0	43,4	32,6	39,9
2668	8255EE_29 | De Jachthoorn 29	5	37,2	43,6	32,9	40,1
2669	8255EE_30 | De Jachthoorn 30	5	37,6	44,0	33,3	40,7
2670	8255EE_31 | De Jachthoorn 31	5	36,7	43,1	32,5	39,8
2671	8255EE_37 | De Jachthoorn 37	5	39,0	45,4	34,4	41,9
2672	8255EG_12 | De Tamboer 12	5	37,3	43,6	33,2	40,5
2673	8255EG_13 | De Tamboer 13	5	37,9	44,3	33,4	40,9
2674	8255EG_14 | De Tamboer 14	5	38,0	44,4	33,6	41,1
2675	8255EG_15 | De Tamboer 15	5	37,1	43,5	32,9	40,2
2676	8255EG_16 | De Tamboer 16	5	37,5	43,8	32,8	40,3
2677	8255EG_17 | De Tamboer 17	5	37,1	43,5	32,4	39,9
2678	8255GA_11 | Het Vaandel 11	5	38,9	45,3	34,5	42,0
2679	8255GC_10 | De Kruisboog 10	5	36,4	42,8	32,3	39,7
2680	8255GC_5 | De Kruisboog 5	5	37,2	43,6	33,3	40,5
2681	8255GC_6 | De Kruisboog 6	5	36,9	43,3	32,7	40,0
2682	8255GC_7 | De Kruisboog 7	5	37,1	43,5	32,9	40,2
2683	8255GC_8 | De Kruisboog 8	5	36,2	42,6	31,7	39,1
2684	8255GC_9 | De Kruisboog 9	5	36,1	42,4	31,9	39,3
2685	8255GD_10 | De Voetboog 10	5	37,0	43,4	32,9	40,2

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
2686	8255GD_11 | De Voetboog 11	5	37,5	43,9	33,3	40,7
2687	8255GD_12 | De Voetboog 12	5	37,9	44,2	33,7	41,0
2688	8255GD_7 | De Voetboog 7	5	36,3	42,7	32,0	39,3
2689	8255GD_8 | De Voetboog 8	5	36,6	43,0	32,7	39,9
2690	8255GD_9 | De Voetboog 9	5	37,5	43,8	33,3	40,6
2691	8255GE_10 | De Handboog 10	5	38,9	45,3	34,4	41,9
2692	8255GG_4 | Langs de Bogen 4	5	39,0	45,4	34,9	42,3
2693	8255GH_7 | De Schuttershof 7	5	39,1	45,5	34,8	42,3
2694	8255GH_8 | De Schuttershof 8	5	39,7	46,0	35,4	42,8
2695	8255GH_9 | De Schuttershof 9	5	38,9	45,3	34,9	42,2
2696	8255GJ_17 | De Banier 17	5	38,9	45,3	34,5	41,9
2697	8255GJ_3 | De Banier 3	5	38,9	45,3	34,6	42,2
2698	8255GJ_7 | De Banier 7	5	38,9	45,3	34,8	42,3
2699	8255GK_35 | De Banier 35	5	39,1	45,5	34,7	42,2
2700	8255GK_51 | De Banier 51	5	39,0	45,4	34,6	42,1
2701	8255GK_55 | De Banier 55	5	39,5	45,8	34,9	42,4
2702	8255GL_10 | De Banier 10	5	39,4	45,8	34,9	42,5
2703	8255GL_36 | De Banier 36	5	39,3	45,6	34,8	42,2
2704	8255HA_18 | De Trippen 18	5	39,2	45,6	34,6	42,3
2705	8255HA_2 | De Trippen 2	5	39,4	45,8	34,8	42,4
2706	8255HA_20 | De Trippen 20	5	39,7	46,1	35,0	42,7
2707	8255HA_22 | De Trippen 22	5	39,5	45,9	34,8	42,5
2708	8255HA_4 | De Trippen 4	5	39,4	45,7	34,7	42,4
2709	8255HA_6 | De Trippen 6	5	39,2	45,6	34,7	42,4
2710	8255HA_8 | De Trippen 8	5	39,3	45,7	34,8	42,4
2711	8255HB_30A | De Trippen 30A	5	36,5	42,9	32,2	39,6
2712	8255HB_30B | De Trippen 30B	5	37,6	44,0	33,0	40,6
2713	8255HB_32 | De Trippen 32	5	37,2	43,5	33,1	40,5
2714	8255HB_34 | De Trippen 34	5	38,4	44,7	34,0	41,5
2715	8255HB_36 | De Trippen 36	5	37,6	43,9	33,7	41,0
2716	8255HB_38 | De Trippen 38	5	38,7	45,0	34,4	41,8
2717	8255HB_40A | De Trippen 40A	5	38,5	44,9	34,5	41,9
2718	8255HB_40B | De Trippen 40B	5	38,1	44,4	33,7	41,2
2719	8255HB_42 | De Trippen 42	5	37,5	43,9	33,7	41,0

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
2720	8255HB_44 | De Trippen 44	5	38,2	44,5	34,0	41,4
2721	8255HB_46 | De Trippen 46	5	38,1	44,5	34,0	41,4
2722	8255HB_48 | De Trippen 48	5	38,9	45,3	34,5	42,0
2723	8255HB_54 | De Trippen 54	5	39,0	45,4	34,5	42,1
2724	8255HB_56 | De Trippen 56	5	39,0	45,4	34,6	42,2
2725	8255HB_58 | De Trippen 58	5	39,6	46,0	35,1	42,7
2726	8255HC_1 | De Trippen 1	5	39,6	46,0	35,0	42,7
2727	8255HC_11 | De Trippen 11	5	38,9	45,2	34,6	42,1
2728	8255HC_13 | De Trippen 13	5	39,8	46,1	35,2	42,8
2729	8255HC_3 | De Trippen 3	5	39,4	45,8	34,9	42,5
2730	8255HC_5 | De Trippen 5	5	40,5	46,8	36,1	43,7
2731	8255HC_7 | De Trippen 7	5	39,3	45,7	35,1	42,6
2732	8255HC_9 | De Trippen 9	5	40,2	46,5	35,6	43,2
2733	8255HD_1 | De Snit 1	5	40,1	46,4	35,3	43,1
2734	8255HD_10 | De Snit 10	5	40,4	46,8	35,6	43,3
2735	8255HD_11 | De Snit 11	5	39,5	45,8	35,0	42,6
2736	8255HD_12 | De Snit 12	5	41,5	47,9	36,7	44,5
2737	8255HD_13 | De Snit 13	5	39,2	45,5	34,7	42,4
2738	8255HD_14 | De Snit 14	5	41,4	47,8	36,7	44,4
2739	8255HD_15 | De Snit 15	5	39,9	46,3	35,2	42,9
2740	8255HD_16 | De Snit 16	5	40,8	47,1	36,3	43,9
2741	8255HD_17 | De Snit 17	5	40,6	47,0	35,9	43,6
2742	8255HD_18 | De Snit 18	5	39,6	46,0	35,2	42,8
2743	8255HD_19 | De Snit 19	5	40,8	47,1	36,1	43,9
2744	8255HD_2 | De Snit 2	5	40,1	46,5	35,6	43,3
2745	8255HD_20 | De Snit 20	5	40,5	46,9	35,9	43,6
2746	8255HD_21 | De Snit 21	5	40,1	46,5	35,9	43,5
2747	8255HD_23 | De Snit 23	5	40,8	47,2	36,1	43,8
2748	8255HD_25 | De Snit 25	5	40,1	46,4	35,6	43,2
2749	8255HD_27 | De Snit 27	5	40,8	47,2	36,4	44,0
2750	8255HD_29 | De Snit 29	5	40,2	46,5	35,6	43,2
2751	8255HD_3 | De Snit 3	5	40,2	46,6	35,6	43,3
2752	8255HD_31 | De Snit 31	5	40,4	46,7	36,0	43,6
2753	8255HD_33 | De Snit 33	5	38,9	45,3	34,6	42,1

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
2754	8255HD_35 | De Snit 35	5	39,8	46,1	35,3	42,9
2755	8255HD_37 | De Snit 37	5	40,5	46,9	35,9	43,5
2756	8255HD_39 | De Snit 39	5	40,0	46,4	35,6	43,2
2757	8255HD_4 | De Snit 4	5	40,1	46,4	35,5	43,2
2758	8255HD_41 | De Snit 41	5	40,6	47,0	36,0	43,6
2759	8255HD_43 | De Snit 43	5	40,0	46,4	35,4	43,1
2760	8255HD_5 | De Snit 5	5	40,4	46,8	36,1	43,7
2761	8255HD_6 | De Snit 6	5	39,8	46,2	35,6	43,2
2762	8255HD_7 | De Snit 7	5	39,9	46,3	35,4	43,1
2763	8255HD_8 | De Snit 8	5	39,6	46,0	35,2	42,8
2764	8255HD_9 | De Snit 9	5	40,0	46,3	35,4	43,1
2765	8255HE_19 | Het Plankenpad 19	5	39,8	46,2	35,3	42,9
2766	8255HE_21 | Het Plankenpad 21	5	40,0	46,4	35,4	43,0
2767	8255HE_23 | Het Plankenpad 23	5	40,5	46,9	36,0	43,6
2768	8255HE_25 | Het Plankenpad 25	5	40,6	47,0	36,3	43,9
2769	8255HE_27 | Het Plankenpad 27	5	39,1	45,5	34,6	42,2
2770	8255HE_29 | Het Plankenpad 29	5	39,4	45,8	35,0	42,6
2771	8255HE_31 | Het Plankenpad 31	5	39,1	45,5	34,7	42,3
2772	8255HE_35 | Het Plankenpad 35	5	39,2	45,6	34,8	42,3
2773	8255HE_37 | Het Plankenpad 37	5	39,0	45,4	34,5	42,1
2774	8255HE_39 | Het Plankenpad 39	5	38,9	45,3	34,6	42,1
2775	8255HG_14 | Het Plankenpad 14	5	39,9	46,3	35,3	42,9
2776	8255HG_16 | Het Plankenpad 16	5	40,2	46,5	35,7	43,3
2777	8255HG_18 | Het Plankenpad 18	5	39,4	45,7	35,2	42,7
2778	8255HG_22 | Het Plankenpad 22	5	39,4	45,7	35,0	42,5
2779	8255HG_24 | Het Plankenpad 24	5	39,4	45,8	35,0	42,6
2780	8255HG_28 | Het Plankenpad 28	5	39,1	45,4	34,9	42,3
2781	8255HG_30 | Het Plankenpad 30	5	39,3	45,7	35,0	42,5
2782	8255HG_32 | Het Plankenpad 32	5	39,4	45,8	35,0	42,5
2783	8255HG_34 | Het Plankenpad 34	5	39,1	45,4	34,8	42,3
2784	8255HG_36 | Het Plankenpad 36	5	38,8	45,2	34,4	42,0
2785	8255HG_38 | Het Plankenpad 38	5	38,9	45,2	34,8	42,2
2786	8255HG_42 | Het Plankenpad 42	5	39,4	45,7	35,1	42,6
2787	8255HG_44 | Het Plankenpad 44	5	39,2	45,6	35,2	42,6

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
2788	8255HG_48 | Het Plankenpad 48	5	39,6	45,9	35,2	42,7
2789	8255HH_10 | De Slegge 10	5	39,2	45,6	34,8	42,4
2790	8255HH_12 | De Slegge 12	5	39,2	45,6	34,6	42,2
2791	8255HH_14 | De Slegge 14	5	39,5	45,9	35,3	42,8
2792	8255HH_2 | De Slegge 2	5	39,4	45,8	34,9	42,5
2793	8255HH_4 | De Slegge 4	5	39,2	45,5	34,5	42,1
2794	8255HH_6 | De Slegge 6	5	39,7	46,1	35,0	42,6
2795	8255HJ_11 | De Slegge 11	5	39,7	46,0	35,0	42,6
2796	8255HJ_15 | De Slegge 15	5	39,8	46,2	34,9	42,7
2797	8255HJ_17 | De Slegge 17	5	40,2	46,6	35,6	43,3
2798	8255HK_12 | Het Zichtbord 12	5	39,0	45,4	34,8	42,3
2799	8255HK_14 | Het Zichtbord 14	5	37,9	44,3	33,7	41,2
2800	8255HK_16 | Het Zichtbord 16	5	37,4	43,8	33,3	40,7
2801	8255HK_18 | Het Zichtbord 18	5	38,9	45,2	34,4	42,0
2802	8255HK_2 | Het Zichtbord 2	5	38,0	44,4	33,8	41,2
2803	8255HK_20 | Het Zichtbord 20	5	38,2	44,6	33,9	41,4
2804	8255HK_22 | Het Zichtbord 22	5	39,5	45,8	35,0	42,6
2805	8255HK_24 | Het Zichtbord 24	5	38,7	45,0	34,4	41,9
2806	8255HK_26 | Het Zichtbord 26	5	39,6	46,0	35,2	42,7
2807	8255HK_28 | Het Zichtbord 28	5	39,2	45,6	34,8	42,4
2808	8255HK_30 | Het Zichtbord 30	5	39,9	46,3	35,6	43,1
2809	8255HK_32 | Het Zichtbord 32	5	40,2	46,5	35,5	43,2
2810	8255HK_34 | Het Zichtbord 34	5	39,6	46,0	34,9	42,6
2811	8255HK_4 | Het Zichtbord 4	5	38,7	45,1	34,3	41,8
2812	8255HK_6 | Het Zichtbord 6	5	39,5	45,9	35,2	42,7
2813	8255HK_8 | Het Zichtbord 8	5	39,4	45,7	35,0	42,6
2814	8255HL_11 | Het Zichtbord 11	5	39,3	45,7	34,9	42,5
2815	8255HL_13 | Het Zichtbord 13	5	39,2	45,6	34,9	42,4
2816	8255HL_15 | Het Zichtbord 15	5	39,8	46,2	35,4	43,0
2817	8255HL_17 | Het Zichtbord 17	5	40,0	46,4	35,4	43,0
2818	8255HL_19 | Het Zichtbord 19	5	39,9	46,3	35,4	43,0
2819	8255HL_21 | Het Zichtbord 21	5	39,7	46,1	35,1	42,8
2820	8255HL_23 | Het Zichtbord 23	5	39,1	45,4	34,6	42,2
2821	8255HL_25 | Het Zichtbord 25	5	39,7	46,1	35,2	42,9

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
2822	8255HL_27 | Het Zichtbord 27	5	40,0	46,3	35,6	43,2
2823	8255HL_29 | Het Zichtbord 29	5	40,5	46,9	36,0	43,7
2824	8255HL_31 | Het Zichtbord 31	5	39,9	46,3	35,2	42,9
2825	8255HL_33 | Het Zichtbord 33	5	39,8	46,2	35,2	42,9
2826	8255HL_35 | Het Zichtbord 35	5	40,2	46,6	35,7	43,4
2827	8255HL_37 | Het Zichtbord 37	5	38,9	45,2	34,5	42,1
2828	8255HL_39 | Het Zichtbord 39	5	40,1	46,4	35,4	43,2
2829	8255HL_41 | Het Zichtbord 41	5	40,2	46,6	35,8	43,4
2830	8255HL_43 | Het Zichtbord 43	5	39,9	46,3	35,6	43,2
2831	8255HL_45 | Het Zichtbord 45	5	40,8	47,1	36,2	43,9
2832	8255HL_47 | Het Zichtbord 47	5	40,3	46,7	36,0	43,6
2833	8255HL_49 | Het Zichtbord 49	5	39,7	46,1	35,4	43,0
2834	8255HL_5 | Het Zichtbord 5	5	39,5	45,9	35,3	42,8
2835	8255HL_51 | Het Zichtbord 51	5	39,7	46,1	35,1	42,8
2836	8255HL_7 | Het Zichtbord 7	5	39,9	46,3	35,6	43,1
2837	8255HL_9 | Het Zichtbord 9	5	40,1	46,5	35,6	43,2
2838	8255HN_10 | De Slikslede 10	5	40,3	46,7	35,9	43,5
2839	8255HN_12 | De Slikslede 12	5	40,2	46,6	35,8	43,4
2840	8255HN_14 | De Slikslede 14	5	39,9	46,3	35,5	43,1
2841	8255HN_16 | De Slikslede 16	5	39,5	45,9	35,2	42,7
2842	8255HN_2 | De Slikslede 2	5	39,4	45,7	35,3	42,8
2843	8255HN_20 | De Slikslede 20	5	39,9	46,2	35,5	43,0
2844	8255HN_22 | De Slikslede 22	5	39,2	45,5	34,7	42,3
2845	8255HN_24 | De Slikslede 24	5	39,3	45,6	34,8	42,3
2846	8255HN_26 | De Slikslede 26	5	39,3	45,6	34,7	42,3
2847	8255HN_28 | De Slikslede 28	5	39,7	46,1	35,1	42,7
2848	8255HN_30 | De Slikslede 30	5	40,5	46,8	35,9	43,5
2849	8255HN_32 | De Slikslede 32	5	39,9	46,2	35,2	42,9
2850	8255HN_34 | De Slikslede 34	5	39,9	46,2	35,1	42,8
2851	8255HN_4 | De Slikslede 4	5	40,3	46,7	36,1	43,6
2852	8255HN_6 | De Slikslede 6	5	40,0	46,3	35,7	43,2
2853	8255HN_8 | De Slikslede 8	5	40,4	46,7	35,9	43,5
2854	8255HP_1 | De Slikslede 1	5	39,8	46,1	35,3	42,8
2855	8255HP_11 | De Slikslede 11	5	39,7	46,1	35,3	42,9

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
2856	8255HP_13 | De Slikslede 13	5	39,6	46,0	35,2	42,9
2857	8255HP_15 | De Slikslede 15	5	39,4	45,8	35,1	42,7
2858	8255HP_17 | De Slikslede 17	5	40,1	46,4	35,4	43,0
2859	8255HP_19 | De Slikslede 19	5	40,1	46,5	35,7	43,3
2860	8255HP_21 | De Slikslede 21	5	39,7	46,0	35,3	42,9
2861	8255HP_23 | De Slikslede 23	5	39,8	46,1	35,4	42,9
2862	8255HP_25 | De Slikslede 25	5	39,6	46,0	35,4	42,9
2863	8255HP_3 | De Slikslede 3	5	39,4	45,8	35,3	42,7
2864	8255HP_5 | De Slikslede 5	5	40,0	46,3	35,7	43,2
2865	8255HP_7 | De Slikslede 7	5	40,9	47,2	36,4	44,0
2866	8255HP_9 | De Slikslede 9	5	40,4	46,7	36,0	43,6
2867	8255HR_10 | De Drainhaak 10	5	39,3	45,7	35,0	42,5
2868	8255HR_16 | De Drainhaak 16	5	37,9	44,3	33,7	41,1
2869	8255HR_18 | De Drainhaak 18	5	38,3	44,7	33,9	41,3
2870	8255HR_2 | De Drainhaak 2	5	39,9	46,3	35,4	43,0
2871	8255HR_20 | De Drainhaak 20	5	38,4	44,7	34,3	41,7
2872	8255HR_22 | De Drainhaak 22	5	39,1	45,5	34,9	42,3
2873	8255HR_24 | De Drainhaak 24	5	38,0	44,4	34,0	41,4
2874	8255HR_26 | De Drainhaak 26	5	37,5	43,9	33,4	40,8
2875	8255HR_28 | De Drainhaak 28	5	37,5	43,9	33,4	40,8
2876	8255HR_30 | De Drainhaak 30	5	37,2	43,6	33,0	40,4
2877	8255HR_32 | De Drainhaak 32	5	38,1	44,4	33,8	41,3
2878	8255HR_34 | De Drainhaak 34	5	38,2	44,6	33,8	41,3
2879	8255HR_36 | De Drainhaak 36	5	37,9	44,3	33,8	41,2
2880	8255HR_38 | De Drainhaak 38	5	37,9	44,3	33,7	41,1
2881	8255HR_4 | De Drainhaak 4	5	39,9	46,3	35,5	43,1
2882	8255HR_6 | De Drainhaak 6	5	40,3	46,6	35,9	43,4
2883	8255HR_8 | De Drainhaak 8	5	39,3	45,7	34,9	42,4
2884	8255HS_1 | De Drainhaak 1	5	39,6	46,0	35,3	42,8
2885	8255HS_17 | De Drainhaak 17	5	39,2	45,5	35,2	42,6
2886	8255HS_21 | De Drainhaak 21	5	39,2	45,6	35,0	42,5
2887	8255HS_3 | De Drainhaak 3	5	39,2	45,6	34,8	42,3
2888	8255HS_5 | De Drainhaak 5	5	39,5	45,8	35,0	42,6
2889	8255HS_7 | De Drainhaak 7	5	39,3	45,7	35,3	42,8

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
2890	8255HS_9 | De Drainhaak 9	5	39,2	45,6	35,1	42,5
2891	8255JA_10 | Petuniaperk 10	5	37,2	43,5	32,7	40,2
2892	8255JA_12 | Petuniaperk 12	5	37,7	44,1	33,4	40,8
2893	8255JA_14 | Petuniaperk 14	5	36,8	43,1	32,2	39,6
2894	8255JA_16 | Petuniaperk 16	5	36,8	43,2	32,6	40,0
2895	8255JA_18 | Petuniaperk 18	1,5	36,6	42,9	32,3	39,7
2896	8255JA_2 | Petuniaperk 2	5	37,6	43,9	33,1	40,7
2897	8255JA_20 | Petuniaperk 20	1,5	37,9	44,2	33,5	40,9
2898	8255JA_22 | Petuniaperk 22	1,5	36,7	43,1	32,5	39,9
2899	8255JA_24 | Petuniaperk 24	1,5	37,7	44,1	33,4	40,8
2900	8255JA_26 | Petuniaperk 26	1,5	38,1	44,5	33,7	41,2
2901	8255JA_28 | Petuniaperk 28	1,5	38,6	45,0	34,2	41,6
2902	8255JA_30 | Petuniaperk 30	1,5	37,9	44,3	33,6	41,0
2903	8255JA_32 | Petuniaperk 32	1,5	38,1	44,5	33,7	41,2
2904	8255JA_4 | Petuniaperk 4	5	38,2	44,6	34,1	41,6
2905	8255JA_6 | Petuniaperk 6	5	37,5	43,9	33,0	40,5
2906	8255JA_8 | Petuniaperk 8	5	38,0	44,4	33,9	41,4
2907	8255JB_12 | Zonnebloempad 12	5	37,4	43,8	33,5	40,8
2908	8255JB_14 | Zonnebloempad 14	5	36,8	43,1	33,1	40,3
2909	8255JB_16 | Zonnebloempad 16	5	36,5	42,8	32,4	39,7
2910	8255JB_18 | Zonnebloempad 18	5	37,0	43,4	33,2	40,5
2911	8255JB_20 | Zonnebloempad 20	5	37,5	43,8	33,3	40,8
2912	8255JB_22 | Zonnebloempad 22	5	37,3	43,7	33,7	41,0
2913	8255JB_24 | Zonnebloempad 24	5	37,0	43,3	33,2	40,5
2914	8255JB_26 | Zonnebloempad 26	5	37,2	43,6	33,6	40,9
2915	8255JB_28 | Zonnebloempad 28	5	37,2	43,5	33,1	40,4
2916	8255JB_2A | Zonnebloempad 2A	5	39,3	45,7	35,3	42,7
2917	8255JB_30 | Zonnebloempad 30	5	37,0	43,3	33,3	40,6
2918	8255JB_32 | Zonnebloempad 32	5	37,9	44,2	33,7	41,1
2919	8255JB_34 | Zonnebloempad 34	5	37,3	43,6	33,2	40,6
2920	8255JB_36 | Zonnebloempad 36	5	38,1	44,5	33,9	41,4
2921	8255JB_38 | Zonnebloempad 38	5	36,9	43,3	33,2	40,4
2922	8255JB_40 | Zonnebloempad 40	5	37,0	43,3	32,8	40,2
2923	8255JB_42 | Zonnebloempad 42	5	37,1	43,4	33,0	40,4

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
2924	8255JB_44 | Zonnebloempad 44	5	36,5	42,9	32,4	39,7
2925	8255JB_46 | Zonnebloempad 46	5	36,8	43,1	33,0	40,3
2926	8255JB_48 | Zonnebloempad 48	5	36,9	43,2	32,7	40,0
2927	8255JB_50 | Zonnebloempad 50	5	37,7	44,1	33,8	41,2
2928	8255JB_52 | Zonnebloempad 52	5	37,8	44,1	33,7	41,1
2929	8255JB_54 | Zonnebloempad 54	5	36,8	43,2	32,7	40,1
2930	8255JB_56 | Zonnebloempad 56	5	37,8	44,2	33,4	40,8
2931	8255JB_58 | Zonnebloempad 58	5	36,6	43,0	32,3	39,7
2932	8255JB_6 | Zonnebloempad 6	5	38,9	45,3	34,7	42,2
2933	8255JB_60 | Zonnebloempad 60	5	37,3	43,6	32,7	40,2
2934	8255JB_62 | Zonnebloempad 62	5	36,5	42,8	32,1	39,5
2935	8255JC_10 | Ridderspoorlaan 10	5	39,4	45,8	35,2	42,7
2936	8255JC_14 | Ridderspoorlaan 14	5	39,3	45,7	35,2	42,7
2937	8255JC_18 | Ridderspoorlaan 18	5	39,3	45,7	35,1	42,6
2938	8255JC_20 | Ridderspoorlaan 20	5	38,7	45,0	34,6	42,0
2939	8255JC_20A | Ridderspoorlaan 20A	5	39,3	45,6	35,1	42,6
2940	8255JC_2A | Ridderspoorlaan 2A	5	38,9	45,2	34,9	42,4
2941	8255JC_4 | Ridderspoorlaan 4	5	39,5	45,9	35,3	42,8
2942	8255JC_7 | Ridderspoorlaan 7	5	39,1	45,5	35,0	42,5
2943	8255JE_3 | Lavendelstrook 3	5	39,5	45,9	35,1	42,6
2944	8255JE_4 | Lavendelstrook 4	5	39,7	46,1	35,5	43,0
2945	8255JE_5 | Lavendelstrook 5	5	39,0	45,3	34,7	42,2
2946	8255JE_6 | Lavendelstrook 6	5	39,1	45,5	34,7	42,3
2947	8255JE_7 | Lavendelstrook 7	5	39,5	45,9	35,1	42,7
2948	8255JE_8 | Lavendelstrook 8	5	39,0	45,3	34,5	42,1
2949	8255JE_9 | Lavendelstrook 9	5	39,0	45,4	34,6	42,2
2950	8255JG_13 | Rozentuin 13	5	39,2	45,6	35,2	42,7
2951	8255JG_2 | Rozentuin 2	5	39,1	45,5	35,0	42,5
2952	8255JG_3 | Rozentuin 3	5	39,4	45,8	35,1	42,6
2953	8255JG_4 | Rozentuin 4	5	38,9	45,2	34,9	42,3
2954	8255JG_5 | Rozentuin 5	5	39,0	45,4	34,9	42,4
2955	8255JH_3 | Margrietenlaan 3	5	39,0	45,4	34,9	42,3
2956	8255JJ_10 | IJsbloempad 10	5	39,9	46,2	35,7	43,1
2957	8255JJ_11 | IJsbloempad 11	5	39,6	46,0	35,2	42,8

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
2958	8255JJ_12 | IJsbloempad 12	5	39,0	45,4	34,6	42,2
2959	8255JJ_13 | IJsbloempad 13	5	39,3	45,7	34,8	42,4
2960	8255JJ_14 | IJsbloempad 14	5	39,4	45,8	35,3	42,8
2961	8255JJ_15 | IJsbloempad 15	5	39,3	45,6	34,9	42,4
2962	8255JJ_3 | IJsbloempad 3	5	39,2	45,6	35,3	42,7
2963	8255JJ_4 | IJsbloempad 4	5	39,2	45,5	34,6	42,3
2964	8255JJ_5 | IJsbloempad 5	5	39,5	45,8	35,0	42,6
2965	8255JJ_6 | IJsbloempad 6	5	39,9	46,3	35,8	43,3
2966	8255JJ_7 | IJsbloempad 7	5	39,1	45,4	35,0	42,5
2967	8255JJ_8 | IJsbloempad 8	5	39,1	45,5	34,7	42,3
2968	8255JJ_9 | IJsbloempad 9	5	40,0	46,4	35,3	43,0
2969	8255JK_11 | Kamperfoelielaan 11	5	38,7	45,0	34,9	42,3
2970	8255JK_2 | Kamperfoelielaan 2	5	39,0	45,3	34,6	42,2
2971	8255JK_22 | Kamperfoelielaan 22	5	39,0	45,4	34,6	42,3
2972	8255JK_23 | Kamperfoelielaan 23	5	39,1	45,4	35,0	42,5
2973	8255JK_26 | Kamperfoelielaan 26	5	39,5	45,8	35,0	42,7
2974	8255JK_28 | Kamperfoelielaan 28	5	39,4	45,8	35,2	42,8
2975	8255JK_3 | Kamperfoelielaan 3	5	39,0	45,3	34,8	42,3
2976	8255JK_30 | Kamperfoelielaan 30	5	39,0	45,4	35,0	42,5
2977	8255JK_32 | Kamperfoelielaan 32	5	39,1	45,4	35,1	42,5
2978	8255JK_34 | Kamperfoelielaan 34	5	39,4	45,7	35,0	42,6
2979	8255JK_36 | Kamperfoelielaan 36	5	38,7	45,1	34,7	42,2
2980	8255JK_37 | Kamperfoelielaan 37	5	39,1	45,4	35,1	42,5
2981	8255JK_38 | Kamperfoelielaan 38	5	39,6	45,9	35,3	42,9
2982	8255JK_42 | Kamperfoelielaan 42	5	38,8	45,2	34,6	42,1
2983	8255JK_48 | Kamperfoelielaan 48	5	39,2	45,6	34,7	42,3
2984	8255JK_5 | Kamperfoelielaan 5	5	38,9	45,2	35,0	42,4
2985	8255JK_50 | Kamperfoelielaan 50	5	39,0	45,3	35,0	42,4
2986	8255JK_52 | Kamperfoelielaan 52	5	39,5	45,8	35,7	43,1
2987	8255JK_54 | Kamperfoelielaan 54	5	39,1	45,5	35,0	42,5
2988	8255JK_56 | Kamperfoelielaan 56	5	38,8	45,2	35,0	42,4
2989	8255JK_64 | Kamperfoelielaan 64	5	39,6	46,0	35,3	42,8
2990	8255JK_7 | Kamperfoelielaan 7	5	38,7	45,0	34,8	42,2
2991	8255JK_9 | Kamperfoelielaan 9	5	38,7	45,0	34,9	42,2

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
2992	8255JL_1 | Struikheideveld 1	5	39,1	45,5	35,1	42,6
2993	8255JL_10 | Struikheideveld 10	5	38,8	45,2	34,6	42,1
2994	8255JL_12 | Struikheideveld 12	5	38,8	45,2	34,6	42,1
2995	8255JL_13 | Struikheideveld 13	5	39,8	46,2	35,5	43,1
2996	8255JL_14 | Struikheideveld 14	5	38,8	45,2	34,7	42,2
2997	8255JL_15 | Struikheideveld 15	5	40,1	46,5	35,6	43,3
2998	8255JL_17 | Struikheideveld 17	5	39,7	46,0	35,3	42,9
2999	8255JL_3 | Struikheideveld 3	5	39,4	45,7	35,4	42,8
3000	8255JL_4 | Struikheideveld 4	5	39,0	45,4	34,9	42,5
3001	8255JL_5 | Struikheideveld 5	5	38,9	45,3	34,7	42,2
3002	8255JL_8 | Struikheideveld 8	5	38,8	45,2	34,7	42,1
3003	8255JL_9 | Struikheideveld 9	5	38,9	45,3	34,7	42,2
3004	8255JM_10 | Papaverzijde 10	5	39,8	46,2	35,3	43,0
3005	8255JM_11 | Papaverzijde 11	5	39,8	46,1	35,3	42,9
3006	8255JM_12 | Papaverzijde 12	5	40,2	46,6	35,9	43,5
3007	8255JM_13 | Papaverzijde 13	5	40,2	46,5	35,8	43,4
3008	8255JM_14 | Papaverzijde 14	5	39,6	46,0	35,2	42,9
3009	8255JM_15 | Papaverzijde 15	5	39,1	45,4	34,8	42,4
3010	8255JM_17 | Papaverzijde 17	5	39,5	45,9	35,0	42,6
3011	8255JM_20 | Papaverzijde 20	5	38,9	45,2	34,6	42,1
3012	8255JM_21 | Papaverzijde 21	5	39,0	45,3	34,7	42,2
3013	8255JM_23 | Papaverzijde 23	5	39,0	45,4	34,7	42,2
3014	8255JM_25 | Papaverzijde 25	5	39,8	46,2	35,6	43,1
3015	8255JM_27 | Papaverzijde 27	5	39,0	45,4	34,5	42,0
3016	8255JM_29 | Papaverzijde 29	5	39,3	45,7	35,0	42,5
3017	8255JM_4 | Papaverzijde 4	5	39,6	46,0	35,6	43,1
3018	8255JM_5 | Papaverzijde 5	5	39,3	45,7	35,5	42,9
3019	8255JM_6 | Papaverzijde 6	5	39,7	46,1	35,7	43,2
3020	8255JM_7 | Papaverzijde 7	5	40,6	47,0	36,4	44,0
3021	8255JM_8 | Papaverzijde 8	5	39,9	46,2	35,3	42,9
3022	8255JM_9 | Papaverzijde 9	5	39,8	46,2	35,4	43,0
3023	8255JN_5 | Korenbloempad 5	5	39,0	45,4	34,8	42,3
3024	8255JN_7 | Korenbloempad 7	5	38,9	45,2	34,8	42,2
3025	8255JN_9 | Korenbloempad 9	5	39,2	45,5	35,3	42,7

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
3026	8255JP_1 | Klaproosdreef 1	5	39,2	45,5	34,5	42,1
3027	8255JP_11 | Klaproosdreef 11	5	38,9	45,2	34,5	42,0
3028	8255JP_13 | Klaproosdreef 13	5	39,8	46,1	35,4	43,0
3029	8255JP_17 | Klaproosdreef 17	5	39,4	45,8	34,9	42,6
3030	8255JP_21 | Klaproosdreef 21	5	39,2	45,5	34,5	42,1
3031	8255JP_23 | Klaproosdreef 23	5	40,6	46,9	36,2	43,8
3032	8255JP_25 | Klaproosdreef 25	5	40,5	46,9	36,4	43,9
3033	8255JP_27 | Klaproosdreef 27	5	40,4	46,7	36,4	43,9
3034	8255JP_29 | Klaproosdreef 29	5	40,2	46,5	36,0	43,5
3035	8255JP_3 | Klaproosdreef 3	5	39,2	45,6	35,0	42,5
3036	8255JP_31 | Klaproosdreef 31	5	40,4	46,7	35,7	43,4
3037	8255JP_33 | Klaproosdreef 33	5	39,3	45,7	34,8	42,5
3038	8255JP_37 | Klaproosdreef 37	5	39,1	45,4	34,8	42,3
3039	8255JP_39 | Klaproosdreef 39	5	39,0	45,4	35,2	42,5
3040	8255JP_41 | Klaproosdreef 41	5	39,5	45,9	35,3	42,8
3041	8255JP_43 | Klaproosdreef 43	5	39,4	45,7	35,2	42,7
3042	8255JR_10 | Violenpad 10	5	39,7	46,0	35,5	43,0
3043	8255JR_3 | Violenpad 3	5	40,3	46,6	35,9	43,5
3044	8255JR_4 | Violenpad 4	5	40,2	46,5	35,7	43,4
3045	8255JR_5 | Violenpad 5	5	40,8	47,1	36,4	44,0
3046	8255JR_6 | Violenpad 6	5	39,3	45,7	35,0	42,5
3047	8255JR_7 | Violenpad 7	5	41,5	47,8	36,8	44,6
3048	8255JR_8 | Violenpad 8	5	39,7	46,1	35,1	42,8
3049	8255JR_9 | Violenpad 9	5	40,3	46,6	35,8	43,5
3050	8255JS_10 | Boterbloemweide 10	5	39,5	45,9	34,9	42,6
3051	8255JS_11 | Boterbloemweide 11	5	40,2	46,5	35,6	43,3
3052	8255JS_12 | Boterbloemweide 12	5	39,1	45,5	34,6	42,3
3053	8255JS_13 | Boterbloemweide 13	5	40,1	46,5	35,9	43,4
3054	8255JS_15 | Boterbloemweide 15	5	39,8	46,1	35,4	43,0
3055	8255JS_17 | Boterbloemweide 17	5	41,0	47,3	36,3	44,1
3056	8255JS_18 | Boterbloemweide 18	5	39,7	46,0	35,3	42,9
3057	8255JS_19 | Boterbloemweide 19	5	39,5	45,9	34,9	42,6
3058	8255JS_2 | Boterbloemweide 2	5	40,0	46,4	35,6	43,3
3059	8255JS_21 | Boterbloemweide 21	5	40,4	46,8	35,8	43,5

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
3060	8255JS_23 | Boterbloemweide 23	5	39,8	46,2	35,6	43,2
3061	8255JS_25 | Boterbloemweide 25	5	39,1	45,5	34,7	42,4
3062	8255JS_26 | Boterbloemweide 26	5	39,1	45,4	34,8	42,4
3063	8255JS_27 | Boterbloemweide 27	5	39,9	46,3	35,7	43,2
3064	8255JS_29 | Boterbloemweide 29	5	39,1	45,4	35,0	42,5
3065	8255JS_3 | Boterbloemweide 3	5	41,3	47,7	36,8	44,5
3066	8255JS_31 | Boterbloemweide 31	5	39,6	45,9	35,5	43,0
3067	8255JS_33 | Boterbloemweide 33	5	39,3	45,7	35,5	42,9
3068	8255JS_4 | Boterbloemweide 4	5	39,8	46,2	35,6	43,2
3069	8255JS_5 | Boterbloemweide 5	5	41,8	48,1	37,2	44,9
3070	8255JS_6 | Boterbloemweide 6	5	39,8	46,2	35,4	43,0
3071	8255JS_7 | Boterbloemweide 7	5	40,8	47,2	36,1	43,9
3072	8255JS_8 | Boterbloemweide 8	5	39,8	46,2	35,2	42,9
3073	8255JS_9 | Boterbloemweide 9	5	40,8	47,2	36,6	44,2
3074	8255JT_10 | Sneeuwklokiesveld 10	5	39,5	45,8	35,1	42,7
3075	8255JT_11 | Sneeuwklokiesveld 11	5	41,0	47,4	36,5	44,2
3076	8255JT_12 | Sneeuwklokiesveld 12	5	40,3	46,7	36,0	43,5
3077	8255JT_13 | Sneeuwklokiesveld 13	5	40,6	47,0	36,1	43,8
3078	8255JT_14 | Sneeuwklokiesveld 14	5	40,0	46,3	35,7	43,3
3079	8255JT_15 | Sneeuwklokiesveld 15	5	40,4	46,7	36,0	43,6
3080	8255JT_15A | Sneeuwklokiesveld 15A	5	39,5	45,9	35,3	42,8
3081	8255JT_16 | Sneeuwklokiesveld 16	5	39,5	45,8	35,1	42,7
3082	8255JT_17 | Sneeuwklokiesveld 17	5	40,4	46,7	35,6	43,3
3083	8255JT_18 | Sneeuwklokiesveld 18	5	40,5	46,8	35,9	43,5
3084	8255JT_19 | Sneeuwklokiesveld 19	5	39,6	46,0	35,5	43,0
3085	8255JT_21 | Sneeuwklokiesveld 21	5	40,7	47,1	36,2	43,9
3086	8255JT_22 | Sneeuwklokiesveld 22	5	40,0	46,4	35,6	43,2
3087	8255JT_23 | Sneeuwklokiesveld 23	5	40,2	46,6	36,1	43,7
3088	8255JT_24 | Sneeuwklokiesveld 24	5	39,9	46,3	35,5	43,1
3089	8255JT_26 | Sneeuwklokiesveld 26	5	39,5	45,8	35,2	42,7
3090	8255JT_28 | Sneeuwklokiesveld 28	5	39,7	46,0	35,3	42,9
3091	8255JT_3 | Sneeuwklokiesveld 3	5	41,0	47,3	36,5	44,2
3092	8255JT_5 | Sneeuwklokiesveld 5	5	41,2	47,6	36,7	44,4
3093	8255JT_6 | Sneeuwklokiesveld 6	5	40,1	46,5	35,8	43,4

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
3094	8255JT_7 | Sneeuwkllokjesveld 7	5	40,9	47,2	36,4	44,1
3095	8255JT_8 | Sneeuwkllokjesveld 8	1,5	40,4	46,7	36,1	43,6
3096	8255JT_9 | Sneeuwkllokjesveld 9	5	40,6	46,9	36,4	43,9
3097	8255JV_42 | De Lange Streek 42	5	39,2	45,5	34,8	42,4
3098	8255JV_44 | De Lange Streek 44	5	39,5	45,9	34,9	42,5
3099	8255JV_46 | De Lange Streek 46	5	39,5	45,9	35,1	42,6
3100	8255JV_48 | De Lange Streek 48	5	39,0	45,4	34,6	42,0
3101	8255JV_54 | De Lange Streek 54	5	39,3	45,7	34,9	42,5
3102	8255JW_1 | Bosanemoon 1	5	40,2	46,6	35,7	43,4
3103	8255JW_11 | Bosanemoon 11	5	40,6	47,0	36,1	43,8
3104	8255JW_13 | Bosanemoon 13	5	39,4	45,8	35,2	42,7
3105	8255JW_15 | Bosanemoon 15	5	40,3	46,7	35,7	43,3
3106	8255JW_17 | Bosanemoon 17	5	39,6	46,0	35,3	42,9
3107	8255JW_19 | Bosanemoon 19	5	40,5	46,8	35,7	43,4
3108	8255JW_21 | Bosanemoon 21	5	39,8	46,1	35,4	43,0
3109	8255JW_23 | Bosanemoon 23	5	38,9	45,3	34,6	42,0
3110	8255JW_3 | Bosanemoon 3	5	41,0	47,3	36,7	44,2
3111	8255JW_5 | Bosanemoon 5	5	40,2	46,6	35,9	43,4
3112	8255JW_7 | Bosanemoon 7	5	40,8	47,2	36,4	44,0
3113	8255JW_9 | Bosanemoon 9	5	39,7	46,0	35,2	42,8
3114	8255JX_1 | Sterhyacint 1	5	41,2	47,6	36,9	44,5
3115	8255JX_10 | Sterhyacint 10	5	40,9	47,3	36,5	44,1
3116	8255JX_11 | Sterhyacint 11	5	41,5	47,8	37,2	44,7
3117	8255JX_12 | Sterhyacint 12	5	41,2	47,5	36,5	44,2
3118	8255JX_13 | Sterhyacint 13	5	41,4	47,7	36,8	44,5
3119	8255JX_14 | Sterhyacint 14	5	40,1	46,4	35,2	43,1
3120	8255JX_15 | Sterhyacint 15	5	41,2	47,6	36,6	44,2
3121	8255JX_16 | Sterhyacint 16	1,5	40,3	46,6	35,5	43,3
3122	8255JX_2 | Sterhyacint 2	1,5	41,0	47,3	36,1	43,8
3123	8255JX_3 | Sterhyacint 3	5	40,8	47,1	36,3	44,0
3124	8255JX_4 | Sterhyacint 4	5	41,5	47,8	36,6	44,4
3125	8255JX_5 | Sterhyacint 5	5	41,7	48,0	37,2	44,9
3126	8255JX_6 | Sterhyacint 6	5	41,4	47,8	37,2	44,7
3127	8255JX_7 | Sterhyacint 7	5	41,4	47,8	37,0	44,6

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
3128	8255JX_8 | Sterhyacint 8	5	42,1	48,4	37,8	45,4
3129	8255JX_9 | Sterhyacint 9	5	41,6	47,9	37,2	44,8
3130	8255JZ_3 | Tijgerbloem 3	5	41,4	47,8	36,9	44,6
3131	8255JZ_5 | Tijgerbloem 5	5	40,1	46,4	35,8	43,3
3132	8255JZ_7 | Tijgerbloem 7	5	40,7	47,1	36,2	43,9
3133	8255JZ_9 | Tijgerbloem 9	5	40,0	46,3	35,5	43,1
3134	8255KA_100 | Hondsdraf 100	5	39,4	45,8	35,4	42,9
3135	8255KA_30 | Hondsdraf 30	5	38,8	45,1	34,7	42,2
3136	8255KA_32 | Hondsdraf 32	5	39,5	45,9	34,9	42,6
3137	8255KA_34 | Hondsdraf 34	5	40,3	46,7	36,0	43,6
3138	8255KA_36 | Hondsdraf 36	5	38,9	45,3	34,6	42,2
3139	8255KA_38 | Hondsdraf 38	5	39,3	45,7	35,4	42,8
3140	8255KA_4 | Hondsdraf 4	5	38,8	45,2	35,0	42,4
3141	8255KA_40 | Hondsdraf 40	5	39,9	46,3	35,7	43,2
3142	8255KA_42 | Hondsdraf 42	5	39,7	46,0	35,5	43,1
3143	8255KA_44 | Hondsdraf 44	5	39,8	46,1	35,3	42,9
3144	8255KA_46 | Hondsdraf 46	5	39,8	46,2	35,7	43,2
3145	8255KA_48 | Hondsdraf 48	5	39,5	45,9	35,5	43,0
3146	8255KA_50 | Hondsdraf 50	5	39,6	46,0	35,6	43,0
3147	8255KA_52 | Hondsdraf 52	5	39,4	45,8	35,4	42,8
3148	8255KA_54 | Hondsdraf 54	5	39,1	45,5	35,1	42,6
3149	8255KA_56 | Hondsdraf 56	5	40,2	46,6	36,4	43,8
3150	8255KA_58 | Hondsdraf 58	5	39,4	45,8	35,4	42,9
3151	8255KA_60 | Hondsdraf 60	5	39,1	45,5	35,1	42,6
3152	8255KA_62 | Hondsdraf 62	5	40,3	46,7	35,7	43,5
3153	8255KA_64 | Hondsdraf 64	5	41,1	47,4	36,7	44,4
3154	8255KA_66 | Hondsdraf 66	5	40,2	46,6	36,1	43,6
3155	8255KA_68 | Hondsdraf 68	5	41,0	47,3	37,0	44,5
3156	8255KA_70 | Hondsdraf 70	5	40,6	47,0	36,7	44,2
3157	8255KA_72 | Hondsdraf 72	5	41,5	47,9	37,5	45,0
3158	8255KA_74 | Hondsdraf 74	5	40,7	47,1	36,7	44,2
3159	8255KA_76 | Hondsdraf 76	5	40,4	46,8	36,4	43,8
3160	8255KA_78 | Hondsdraf 78	5	39,6	46,0	36,0	43,3
3161	8255KA_80 | Hondsdraf 80	5	39,9	46,2	35,9	43,4

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
3162	8255KA_82 | Hondsdraf 82	5	41,0	47,4	37,1	44,6
3163	8255KA_84 | Hondsdraf 84	5	39,9	46,3	35,7	43,3
3164	8255KA_86 | Hondsdraf 86	5	40,6	46,9	36,6	44,1
3165	8255KA_88 | Hondsdraf 88	5	40,2	46,6	36,0	43,6
3166	8255KA_90 | Hondsdraf 90	5	39,1	45,4	35,1	42,5
3167	8255KA_92 | Hondsdraf 92	5	38,9	45,2	34,6	42,2
3168	8255KA_94 | Hondsdraf 94	5	37,9	44,2	34,1	41,5
3169	8255KA_96 | Hondsdraf 96	5	38,8	45,2	35,3	42,6
3170	8255KA_98 | Hondsdraf 98	5	39,1	45,5	35,6	43,0
3171	8255KB_102 | Hondsdraf 102	5	40,0	46,4	36,2	43,7
3172	8255KB_104 | Hondsdraf 104	5	39,9	46,3	35,8	43,3
3173	8255KB_106 | Hondsdraf 106	5	39,7	46,0	35,6	43,1
3174	8255KB_108 | Hondsdraf 108	5	39,5	45,8	35,2	42,8
3175	8255KB_110 | Hondsdraf 110	5	39,3	45,7	35,5	42,9
3176	8255KB_112 | Hondsdraf 112	5	39,6	46,0	35,5	43,1
3177	8255KB_114 | Hondsdraf 114	5	40,2	46,6	36,4	43,8
3178	8255KB_116 | Hondsdraf 116	5	39,5	45,9	35,4	43,0
3179	8255KB_118 | Hondsdraf 118	5	40,0	46,3	36,3	43,7
3180	8255KB_120 | Hondsdraf 120	5	39,3	45,7	35,5	42,9
3181	8255KB_122 | Hondsdraf 122	5	39,6	45,9	35,7	43,1
3182	8255KB_124 | Hondsdraf 124	5	40,4	46,8	36,2	43,7
3183	8255KB_126 | Hondsdraf 126	5	40,0	46,4	36,2	43,6
3184	8255KB_128 | Hondsdraf 128	5	39,0	45,3	35,3	42,6
3185	8255KB_134 | Hondsdraf 134	5	39,9	46,3	36,0	43,4
3186	8255KB_136 | Hondsdraf 136	5	40,0	46,4	36,0	43,5
3187	8255KB_138 | Hondsdraf 138	5	38,9	45,2	34,8	42,3
3188	8255KB_140 | Hondsdraf 140	5	40,0	46,3	36,0	43,4
3189	8255KB_142 | Hondsdraf 142	5	40,6	47,0	36,5	44,0
3190	8255KB_144 | Hondsdraf 144	5	39,4	45,7	35,1	42,5
3191	8255KB_146 | Hondsdraf 146	5	40,2	46,5	36,2	43,7
3192	8255KB_148 | Hondsdraf 148	5	39,2	45,6	34,8	42,4
3193	8255KB_150 | Hondsdraf 150	5	39,1	45,4	34,9	42,4
3194	8255KB_152 | Hondsdraf 152	5	39,9	46,2	35,8	43,3
3195	8255KB_154 | Hondsdraf 154	5	39,2	45,6	35,1	42,6

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
3196	8255KB_156 | Hondsdraf 156	5	39,5	45,8	35,3	42,8
3197	8255KB_158 | Hondsdraf 158	5	39,1	45,5	35,1	42,6
3198	8255KB_168 | Hondsdraf 168	5	39,6	45,9	35,8	43,1
3199	8255KB_170 | Hondsdraf 170	5	39,2	45,5	35,0	42,5
3200	8255KB_172 | Hondsdraf 172	5	38,7	45,0	34,3	41,9
3201	8255KB_176 | Hondsdraf 176	5	39,1	45,4	35,2	42,6
3202	8255KB_178 | Hondsdraf 178	5	39,2	45,5	35,0	42,5
3203	8255KC_11 | Hondsdraf 11	5	40,6	47,0	36,3	43,9
3204	8255KC_13 | Hondsdraf 13	5	41,0	47,3	36,7	44,3
3205	8255KC_15 | Hondsdraf 15	5	40,1	46,4	35,7	43,4
3206	8255KC_17 | Hondsdraf 17	5	39,2	45,5	34,7	42,4
3207	8255KC_19 | Hondsdraf 19	5	39,5	45,9	35,5	43,0
3208	8255KC_21 | Hondsdraf 21	5	39,6	45,9	35,5	43,0
3209	8255KC_23 | Hondsdraf 23	5	39,1	45,4	35,1	42,6
3210	8255KC_25 | Hondsdraf 25	5	40,2	46,5	36,2	43,7
3211	8255KC_27 | Hondsdraf 27	5	39,5	45,9	35,4	43,0
3212	8255KC_29 | Hondsdraf 29	5	39,2	45,5	35,2	42,6
3213	8255KC_3 | Hondsdraf 3	5	39,1	45,4	34,7	42,3
3214	8255KC_31 | Hondsdraf 31	5	40,3	46,7	36,2	43,8
3215	8255KC_33 | Hondsdraf 33	5	39,8	46,2	36,0	43,4
3216	8255KC_35 | Hondsdraf 35	5	40,9	47,2	36,4	44,0
3217	8255KC_37 | Hondsdraf 37	5	40,9	47,3	36,8	44,3
3218	8255KC_39 | Hondsdraf 39	5	40,0	46,3	36,0	43,4
3219	8255KC_41 | Hondsdraf 41	5	39,0	45,3	35,1	42,5
3220	8255KC_43 | Hondsdraf 43	5	39,5	45,8	35,6	43,0
3221	8255KC_45 | Hondsdraf 45	5	39,8	46,2	36,0	43,4
3222	8255KC_47 | Hondsdraf 47	5	39,9	46,2	35,9	43,3
3223	8255KC_49 | Hondsdraf 49	5	39,8	46,1	35,9	43,3
3224	8255KC_5 | Hondsdraf 5	5	40,4	46,8	35,7	43,5
3225	8255KC_51 | Hondsdraf 51	5	39,9	46,2	36,0	43,5
3226	8255KC_53 | Hondsdraf 53	5	40,4	46,8	36,6	44,0
3227	8255KC_55 | Hondsdraf 55	5	39,9	46,3	36,0	43,5
3228	8255KC_57 | Hondsdraf 57	5	40,4	46,7	36,3	43,8
3229	8255KC_59 | Hondsdraf 59	5	39,9	46,2	36,0	43,4

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
3230	8255KC_61 | Hondsdraf 61	5	38,6	45,0	34,4	41,9
3231	8255KC_63 | Hondsdraf 63	5	39,8	46,2	35,9	43,4
3232	8255KC_7 | Hondsdraf 7	5	41,0	47,4	36,6	44,3
3233	8255KC_9 | Hondsdraf 9	5	40,4	46,8	35,7	43,4
3234	8255KD_11 | Ganzerik 11	5	39,1	45,4	35,1	42,4
3235	8255KD_13 | Ganzerik 13	5	39,2	45,5	35,3	42,7
3236	8255KD_15 | Ganzerik 15	5	39,7	46,1	36,0	43,3
3237	8255KD_17 | Ganzerik 17	5	39,1	45,5	35,4	42,8
3238	8255KD_19 | Ganzerik 19	5	39,3	45,7	35,5	42,8
3239	8255KD_21 | Ganzerik 21	5	39,3	45,6	35,2	42,7
3240	8255KD_23 | Ganzerik 23	5	39,1	45,5	34,9	42,4
3241	8255KD_25 | Ganzerik 25	5	39,4	45,8	35,5	43,0
3242	8255KD_27 | Ganzerik 27	5	39,0	45,4	35,0	42,5
3243	8255KD_29 | Ganzerik 29	5	39,3	45,7	35,4	42,8
3244	8255KD_33 | Ganzerik 33	5	39,2	45,6	35,1	42,6
3245	8255KD_35 | Ganzerik 35	5	39,2	45,6	35,2	42,6
3246	8255KD_4 | Ganzerik 4	5	39,6	45,9	35,7	43,1
3247	8255KD_6 | Ganzerik 6	5	39,7	46,1	36,1	43,4
3248	8255KD_8 | Ganzerik 8	5	38,9	45,3	34,7	42,2
3249	8255KD_9 | Ganzerik 9	5	39,1	45,4	35,2	42,6
3250	8255KE_1 | Havikskruid 1	1,5	38,7	45,1	34,4	42,0
3251	8255KE_10 | Havikskruid 10	5	39,9	46,2	35,8	43,2
3252	8255KE_11 | Havikskruid 11	5	39,8	46,1	35,8	43,2
3253	8255KE_12 | Havikskruid 12	5	40,7	47,1	36,7	44,1
3254	8255KE_13 | Havikskruid 13	5	40,1	46,4	35,9	43,4
3255	8255KE_14 | Havikskruid 14	5	40,5	46,9	36,2	43,8
3256	8255KE_15 | Havikskruid 15	5	39,8	46,1	35,5	43,0
3257	8255KE_16 | Havikskruid 16	5	40,5	46,8	36,6	43,9
3258	8255KE_17 | Havikskruid 17	5	39,7	46,0	35,7	43,1
3259	8255KE_18 | Havikskruid 18	5	39,6	46,0	35,3	42,9
3260	8255KE_2 | Havikskruid 2	5	39,0	45,4	35,0	42,5
3261	8255KE_20 | Havikskruid 20	5	40,2	46,6	36,0	43,5
3262	8255KE_21 | Havikskruid 21	5	39,4	45,8	35,4	42,9
3263	8255KE_22 | Havikskruid 22	5	39,7	46,1	35,5	43,0

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
3264	8255KE_24 | Havikskruid 24	5	39,5	45,9	35,5	42,9
3265	8255KE_25 | Havikskruid 25	5	39,5	45,8	35,6	43,0
3266	8255KE_27 | Havikskruid 27	5	38,8	45,2	34,6	42,1
3267	8255KE_29 | Havikskruid 29	5	39,1	45,5	35,2	42,6
3268	8255KE_3 | Havikskruid 3	5	39,3	45,7	35,0	42,6
3269	8255KE_4 | Havikskruid 4	5	39,7	46,0	35,5	43,0
3270	8255KE_5 | Havikskruid 5	5	39,0	45,4	34,8	42,3
3271	8255KE_6 | Havikskruid 6	5	39,8	46,2	35,6	43,2
3272	8255KE_7 | Havikskruid 7	5	39,4	45,7	35,2	42,7
3273	8255KE_8 | Havikskruid 8	5	40,3	46,7	36,1	43,6
3274	8255KE_9 | Havikskruid 9	5	39,8	46,2	35,7	43,2
3275	8255KG_10 | Vogelwikke 10	5	39,3	45,7	35,3	42,7
3276	8255KG_12 | Vogelwikke 12	5	38,7	45,1	34,4	41,9
3277	8255KG_14 | Vogelwikke 14	5	38,8	45,1	35,0	42,3
3278	8255KG_16 | Vogelwikke 16	5	39,5	45,9	35,5	42,9
3279	8255KG_18 | Vogelwikke 18	5	38,7	45,1	34,7	42,1
3280	8255KG_20 | Vogelwikke 20	5	39,1	45,5	35,1	42,5
3281	8255KG_22 | Vogelwikke 22	5	38,8	45,2	34,6	42,1
3282	8255KG_24 | Vogelwikke 24	5	39,8	46,2	35,7	43,2
3283	8255KG_26 | Vogelwikke 26	5	38,8	45,2	34,4	42,0
3284	8255KG_30 | Vogelwikke 30	5	39,4	45,8	35,3	42,8
3285	8255KG_46 | Vogelwikke 46	5	39,2	45,5	35,5	42,8
3286	8255KG_50 | Vogelwikke 50	5	39,2	45,5	35,1	42,6
3287	8255KG_52 | Vogelwikke 52	5	39,2	45,6	35,2	42,7
3288	8255KG_54 | Vogelwikke 54	5	40,2	46,6	36,5	43,9
3289	8255KG_56 | Vogelwikke 56	5	39,3	45,6	35,5	42,9
3290	8255KG_58 | Vogelwikke 58	5	40,1	46,4	36,6	43,9
3291	8255KG_6 | Vogelwikke 6	5	39,2	45,6	35,2	42,6
3292	8255KG_60 | Vogelwikke 60	5	40,0	46,4	36,3	43,7
3293	8255KG_62 | Vogelwikke 62	5	40,0	46,4	36,3	43,8
3294	8255KG_64 | Vogelwikke 64	5	40,7	47,0	36,9	44,3
3295	8255KG_66 | Vogelwikke 66	5	39,8	46,2	36,1	43,5
3296	8255KG_8 | Vogelwikke 8	5	40,1	46,4	35,9	43,4
3297	8255KH_1 | Koekoeksbloem 1	5	38,9	45,3	35,0	42,4

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
3298	8255KH_19 | Koekoeksbloem 19	5	38,6	45,0	35,1	42,4
3299	8255KH_25 | Koekoeksbloem 25	5	39,5	45,9	35,7	43,1
3300	8255KH_27 | Koekoeksbloem 27	5	38,7	45,1	35,2	42,5
3301	8255KH_3 | Koekoeksbloem 3	5	38,9	45,2	34,7	42,2
3302	8255KJ_10 | Duifkruid 10	5	39,1	45,5	35,3	42,7
3303	8255KJ_24 | Duifkruid 24	5	38,8	45,2	34,8	42,2
3304	8255KJ_26 | Duifkruid 26	5	39,5	45,8	35,6	43,0
3305	8255KJ_30 | Duifkruid 30	5	39,5	45,9	35,7	43,1
3306	8255KJ_32 | Duifkruid 32	5	39,4	45,8	35,6	43,0
3307	8255KJ_34 | Duifkruid 34	5	39,8	46,2	36,0	43,4
3308	8255KJ_36 | Duifkruid 36	5	39,5	45,9	35,3	42,8
3309	8255KJ_38 | Duifkruid 38	5	40,3	46,7	36,5	43,9
3310	8255KJ_40 | Duifkruid 40	5	40,4	46,8	36,4	43,7
3311	8255KJ_6 | Duifkruid 6	5	38,9	45,3	34,8	42,3
3312	8255KK_11 | Duifkruid 11	5	39,3	45,6	35,2	42,6
3313	8255KK_13 | Duifkruid 13	5	39,4	45,8	35,7	43,0
3314	8255KK_15 | Duifkruid 15	5	39,0	45,3	34,8	42,3
3315	8255KK_19 | Duifkruid 19	5	38,8	45,1	35,0	42,3
3316	8255KK_25 | Duifkruid 25	5	39,0	45,3	35,1	42,5
3317	8255KK_27 | Duifkruid 27	5	39,0	45,3	34,9	42,4
3318	8255KK_29 | Duifkruid 29	5	39,0	45,4	35,3	42,6
3319	8255KK_31 | Duifkruid 31	5	39,4	45,7	35,3	42,8
3320	8255KK_33 | Duifkruid 33	5	39,8	46,2	35,9	43,3
3321	8255KK_35 | Duifkruid 35	5	39,6	45,9	35,7	43,1
3322	8255KK_37 | Duifkruid 37	5	40,3	46,6	36,6	43,9
3323	8255KK_39 | Duifkruid 39	5	39,5	45,8	36,1	43,3
3324	8255KK_41 | Duifkruid 41	5	39,5	45,8	35,9	43,3
3325	8255KK_43 | Duifkruid 43	5	38,8	45,2	35,2	42,5
3326	8255KK_45 | Duifkruid 45	5	39,9	46,2	35,8	43,3
3327	8255KK_47 | Duifkruid 47	5	39,7	46,1	36,4	43,6
3328	8255KK_49 | Duifkruid 49	5	40,1	46,5	36,8	44,0
3329	8255KK_5 | Duifkruid 5	5	38,9	45,3	35,0	42,5
3330	8255KK_51 | Duifkruid 51	5	39,0	45,3	34,8	42,3
3331	8255KK_53 | Duifkruid 53	5	40,2	46,6	36,2	43,6

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
3332	8255KK_55 | Duifkruid 55	5	39,6	45,9	35,7	43,1
3333	8255KK_7 | Duifkruid 7	5	38,9	45,3	34,7	42,1
3334	8255KL_10 | Zwanebloem 10	5	37,3	43,6	33,3	40,6
3335	8255KL_12 | Zwanebloem 12	5	37,7	44,1	33,9	41,3
3336	8255KL_14 | Zwanebloem 14	5	37,2	43,5	33,0	40,3
3337	8255KL_16 | Zwanebloem 16	5	37,9	44,3	33,9	41,3
3338	8255KL_18 | Zwanebloem 18	5	36,9	43,2	33,1	40,5
3339	8255KL_2 | Zwanebloem 2	5	36,6	43,0	33,0	40,3
3340	8255KL_20 | Zwanebloem 20	5	38,4	44,8	34,5	41,9
3341	8255KL_22 | Zwanebloem 22	5	37,7	44,0	34,1	41,4
3342	8255KL_24 | Zwanebloem 24	5	37,6	43,9	33,8	41,1
3343	8255KL_26 | Zwanebloem 26	5	37,9	44,3	33,9	41,2
3344	8255KL_28 | Zwanebloem 28	5	38,7	45,1	34,6	42,0
3345	8255KL_30 | Zwanebloem 30	5	38,4	44,7	34,3	41,7
3346	8255KL_32 | Zwanebloem 32	5	38,5	44,9	34,8	42,0
3347	8255KL_34 | Zwanebloem 34	5	37,3	43,7	33,8	41,0
3348	8255KL_36 | Zwanebloem 36	5	38,5	44,8	34,6	41,9
3349	8255KL_38 | Zwanebloem 38	5	38,6	45,0	34,5	41,9
3350	8255KL_4 | Zwanebloem 4	5	37,4	43,8	33,0	40,4
3351	8255KL_40 | Zwanebloem 40	5	39,3	45,6	35,5	42,9
3352	8255KL_42 | Zwanebloem 42	5	38,7	45,0	34,8	42,1
3353	8255KL_44 | Zwanebloem 44	5	39,4	45,7	35,7	43,0
3354	8255KL_46 | Zwanebloem 46	5	38,3	44,6	34,6	41,9
3355	8255KL_48 | Zwanebloem 48	5	38,8	45,2	35,0	42,4
3356	8255KL_50 | Zwanebloem 50	5	38,7	45,1	34,9	42,2
3357	8255KL_52 | Zwanebloem 52	5	39,6	45,9	35,7	43,1
3358	8255KL_54 | Zwanebloem 54	5	38,5	44,8	35,1	42,3
3359	8255KL_56 | Zwanebloem 56	5	39,2	45,6	35,4	42,8
3360	8255KL_58 | Zwanebloem 58	5	39,0	45,4	35,0	42,5
3361	8255KL_6 | Zwanebloem 6	5	37,4	43,8	33,4	40,7
3362	8255KL_60 | Zwanebloem 60	5	39,2	45,5	35,5	42,9
3363	8255KL_62 | Zwanebloem 62	5	39,7	46,0	35,5	43,1
3364	8255KL_64 | Zwanebloem 64	5	39,9	46,2	36,1	43,5
3365	8255KL_66 | Zwanebloem 66	5	39,8	46,2	35,6	43,2

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
3366	8255KL_68 | Zwanebloem 68	5	39,1	45,4	35,2	42,6
3367	8255KL_70 | Zwanebloem 70	5	39,1	45,4	35,0	42,5
3368	8255KL_74 | Zwanebloem 74	5	38,6	45,0	34,7	42,1
3369	8255KL_76 | Zwanebloem 76	5	38,9	45,3	34,9	42,4
3370	8255KL_78 | Zwanebloem 78	5	39,5	45,9	35,5	43,0
3371	8255KL_8 | Zwanebloem 8	5	36,9	43,3	33,1	40,4
3372	8255KL_80 | Zwanebloem 80	5	39,3	45,7	35,0	42,6
3373	8255KL_84 | Zwanebloem 84	5	39,6	46,0	35,7	43,2
3374	8255KM_35 | Bloemenzoom 35	5	35,8	42,1	32,1	39,4
3375	8255KM_37 | Bloemenzoom 37	5	36,9	43,2	32,8	40,2
3376	8255KM_39 | Bloemenzoom 39	5	37,0	43,4	33,1	40,4
3377	8255KM_4 | Bloemenzoom 4	5	36,6	43,0	32,2	39,7
3378	8255KM_43 | Bloemenzoom 43	5	35,9	42,3	32,1	39,4
3379	8255KM_5 | Bloemenzoom 5	5	37,0	43,4	33,0	40,5
3380	8255KM_9 | Bloemenzoom 9	5	35,9	42,2	31,9	39,3
3381	8255KN_101 | Bloemenzoom 101	5	37,5	43,9	33,5	41,0
3382	8255KN_103 | Bloemenzoom 103	5	37,2	43,6	33,2	40,6
3383	8255KN_105 | Bloemenzoom 105	5	37,9	44,2	33,8	41,2
3384	8255KN_107 | Bloemenzoom 107	5	37,4	43,8	33,5	40,9
3385	8255KN_109 | Bloemenzoom 109	5	37,9	44,3	33,8	41,3
3386	8255KN_111 | Bloemenzoom 111	5	37,3	43,6	33,3	40,6
3387	8255KN_113 | Bloemenzoom 113	5	37,6	44,0	33,7	41,1
3388	8255KN_115 | Bloemenzoom 115	5	36,9	43,2	33,4	40,7
3389	8255KN_119 | Bloemenzoom 119	5	38,6	45,0	34,4	41,9
3390	8255KN_121 | Bloemenzoom 121	5	38,0	44,4	33,8	41,3
3391	8255KN_125 | Bloemenzoom 125	5	37,6	44,0	33,3	40,8
3392	8255KN_127 | Bloemenzoom 127	5	37,9	44,3	33,9	41,4
3393	8255KN_129 | Bloemenzoom 129	5	37,8	44,1	34,1	41,4
3394	8255KN_131 | Bloemenzoom 131	5	37,0	43,4	33,3	40,6
3395	8255KN_133 | Bloemenzoom 133	5	35,3	41,7	31,7	38,9
3396	8255KN_137 | Bloemenzoom 137	5	36,5	42,9	32,5	39,9
3397	8255KN_139 | Bloemenzoom 139	5	35,4	41,8	31,8	39,0
3398	8255KN_141 | Bloemenzoom 141	5	36,4	42,8	32,4	39,8
3399	8255KN_143 | Bloemenzoom 143	5	35,4	41,8	31,8	39,0

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
3400	8255KN_145 | Bloemenzoom 145	5	36,5	42,8	32,4	39,8
3401	8255KN_147 | Bloemenzoom 147	5	35,2	41,6	31,3	38,7
3402	8255KN_149 | Bloemenzoom 149	5	36,3	42,6	32,3	39,7
3403	8255KN_151 | Bloemenzoom 151	5	35,3	41,7	31,6	38,8
3404	8255KN_153 | Bloemenzoom 153	5	36,3	42,6	32,3	39,7
3405	8255KN_155 | Bloemenzoom 155	5	35,3	41,7	31,3	38,7
3406	8255KP_102 | Bloemenzoom 102	5	36,5	42,9	32,3	39,7
3407	8255KP_104 | Bloemenzoom 104	5	36,5	42,8	32,3	39,7
3408	8255KP_106 | Bloemenzoom 106	5	35,7	42,1	31,7	39,1
3409	8255KP_108 | Bloemenzoom 108	5	35,6	42,0	31,6	38,9
3410	8255KP_110 | Bloemenzoom 110	5	35,7	42,1	32,1	39,4
3411	8255KP_112 | Bloemenzoom 112	5	35,9	42,2	31,9	39,3
3412	8255KP_114 | Bloemenzoom 114	5	36,3	42,7	32,2	39,6
3413	8255KP_116 | Bloemenzoom 116	5	36,7	43,0	32,8	40,2
3414	8255KP_118 | Bloemenzoom 118	5	36,7	43,0	32,4	39,9
3415	8255KP_120 | Bloemenzoom 120	5	36,7	43,0	32,9	40,2
3416	8255KP_122 | Bloemenzoom 122	5	36,3	42,7	32,5	39,8
3417	8255KP_124 | Bloemenzoom 124	5	36,6	42,9	32,7	40,0
3418	8255KP_126 | Bloemenzoom 126	5	36,5	42,8	32,8	40,1
3419	8255KP_128 | Bloemenzoom 128	5	36,4	42,8	32,6	39,9
3420	8255KP_130 | Bloemenzoom 130	5	36,3	42,7	32,6	39,9
3421	8255KP_132 | Bloemenzoom 132	5	36,7	43,1	32,8	40,2
3422	8255KP_134 | Bloemenzoom 134	5	37,0	43,4	33,1	40,5
3423	8255KP_136 | Bloemenzoom 136	5	37,5	43,8	33,5	40,9
3424	8255KP_138 | Bloemenzoom 138	5	36,4	42,7	32,2	39,6
3425	8255KP_140 | Bloemenzoom 140	5	36,7	43,0	32,8	40,1
3426	8255KP_142 | Bloemenzoom 142	5	36,6	42,9	32,7	40,0
3427	8255KP_144 | Bloemenzoom 144	5	36,9	43,3	33,2	40,5
3428	8255KP_146 | Bloemenzoom 146	5	37,0	43,3	33,1	40,4
3429	8255KP_148 | Bloemenzoom 148	5	37,2	43,5	33,3	40,6
3430	8255KP_150 | Bloemenzoom 150	5	36,8	43,2	32,7	40,1
3431	8255KP_152 | Bloemenzoom 152	5	36,5	42,8	32,7	40,0
3432	8255KP_154 | Bloemenzoom 154	5	36,1	42,5	32,0	39,4
3433	8255KP_156 | Bloemenzoom 156	5	36,4	42,7	32,5	39,9

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
3434	8255KP_158 | Bloemenzoom 158	5	37,6	44,0	33,6	41,0
3435	8255KP_160 | Bloemenzoom 160	5	37,3	43,6	33,3	40,7
3436	8255KP_162 | Bloemenzoom 162	5	36,9	43,2	33,0	40,4
3437	8255KP_164 | Bloemenzoom 164	5	36,7	43,0	32,5	40,0
3438	8255KP_166 | Bloemenzoom 166	5	36,8	43,1	32,5	40,0
3439	8255KP_168 | Bloemenzoom 168	5	36,5	42,8	32,2	39,7
3440	8255KP_170 | Bloemenzoom 170	5	36,2	42,6	32,0	39,4
3441	8255KP_172 | Bloemenzoom 172	5	35,6	41,9	31,5	38,8
3442	8255PA_11 | De Kolk 11	5	37,4	43,7	33,1	40,5
3443	8255PA_13 | De Kolk 13	5	36,9	43,2	32,2	39,7
3444	8255PA_3 | De Kolk 3	5	37,5	43,9	33,2	40,7
3445	8255PA_7 | De Kolk 7	5	37,0	43,4	32,9	40,2
3446	8255PB_11 | Industrieweg 11	5	37,9	44,2	32,9	40,1
3447	8255PB_7 | Industrieweg 7	5	36,5	42,8	32,2	39,6
3448	8255PC_60 | Industrieweg 60	5	37,0	43,3	32,5	40,0
3449	8255PC_62 | Industrieweg 62	5	37,0	43,3	32,6	40,0
3450	8255PC_62B | Industrieweg 62B	5	37,1	43,4	33,3	40,5
3451	8255PC_64 | Industrieweg 64	5	36,5	42,8	32,4	39,8
3452	8255PC_84 | Industrieweg 84	5	37,2	43,5	33,1	40,5
3453	8255PD_109 | De Kolk 109	1,5	37,2	43,5	33,0	40,4
3454	8255PD_53 | De Kolk 53	5	36,6	43,0	31,8	39,2
3455	8255PD_61 | De Kolk 61	1,5	37,9	44,3	33,3	40,6
3456	8255PE_16 | De Kolk 16	1,5	37,4	43,8	33,4	40,7
3457	8255PE_24 | De Kolk 24	5	36,6	42,9	32,3	39,7
3458	8255PE_28 | De Kolk 28	5	36,8	43,2	32,4	39,8
3459	8255PE_30 | De Kolk 30	1,5	37,9	44,3	33,5	41,0
3460	8255PE_46 | De Kolk 46	5	35,6	42,0	31,5	38,8
3461	8255PE_50 | De Kolk 50	5	37,2	43,6	32,7	40,2
3462	8255PE_64 | De Kolk 64	5	36,5	42,9	32,0	39,4
3463	8255PE_66A | De Kolk 66A	5	36,4	42,7	31,8	39,0
3464	8255PE_68A | De Kolk 68A	5	37,3	43,7	32,7	39,9
3465	8255PE_70 | De Kolk 70	5	37,4	43,8	32,8	40,1
3466	8255PG_16 | Visvijverweg 16	5	39,6	46,0	36,3	43,5
3467	8255PG_18 | Visvijverweg 18	5	42,2	48,5	38,1	45,6

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
3468	8255PG_20 | Visvijverweg 20	5	43,5	49,9	38,8	46,5
3469	8255PG_22 | Visvijverweg 22	5	49,0	55,3	41,4	50,5
3470	8255PG_32 | Visvijverweg 32	5	46,9	53,2	41,6	49,2
3471	8255PG_34 | Visvijverweg 34	5	48,4	54,8	43,0	50,7
3472	8255PH_1 | Klingenweg 1	5	45,8	52,1	39,7	48,0
3473	8255PH_10 | Klingenweg 10	5	42,4	48,8	39,7	46,6
3474	8255PH_3 | Klingenweg 3	5	44,5	50,9	39,7	47,4
3475	8255PH_8 | Klingenweg 8	5	42,6	48,9	39,5	46,6
3476	8255PJ_1 | Rivierduinweg 1	5	41,4	47,8	36,9	44,5
3477	8255PJ_13 | Rivierduinweg 13	5	42,5	48,9	37,8	45,6
3478	8255PJ_15 | Rivierduinweg 15	5	41,6	47,9	36,7	44,6
3479	8255PJ_3 | Rivierduinweg 3	5	41,5	47,8	37,6	45,0
3480	8255PJ_5 | Rivierduinweg 5	5	40,6	47,0	36,9	44,3
3481	8255PJ_7 | Rivierduinweg 7	5	41,9	48,3	38,0	45,5
3482	8255PK_14 | Rivierduinweg 14	5	41,7	48,1	37,0	44,8
3483	8255PK_16 | Rivierduinweg 16	5	42,5	48,8	37,6	45,5
3484	8255PK_2 | Rivierduinweg 2	5	40,8	47,2	36,8	44,2
3485	8255PK_4 | Rivierduinweg 4	5	42,4	48,7	38,6	46,0
3486	8255PK_8 | Rivierduinweg 8	5	42,8	49,2	38,5	46,2
3487	8255PL_10 | Bosweg 10	5	41,4	47,8	36,4	44,3
3488	8255PL_28 | Bosweg 28	5	41,1	47,5	37,0	44,6
3489	8255PM_1 | Vuursteenweg 1	5	44,9	51,2	39,7	47,4
3490	8255PM_13 | Vuursteenweg 13	5	44,6	50,9	39,6	47,2
3491	8255PM_15 | Vuursteenweg 15	5	45,1	51,5	39,7	47,4
3492	8255PM_17 | Vuursteenweg 17	5	44,3	50,7	39,2	47,0
3493	8255PM_21 | Vuursteenweg 21	5	43,4	49,8	38,5	46,2
3494	8255PM_5 | Vuursteenweg 5	5	43,9	50,3	39,0	46,7
3495	8255PM_7 | Vuursteenweg 7	5	44,4	50,7	39,5	47,1
3496	8255PN_23 | Vuursteenweg 23	5	44,6	50,9	39,8	47,4
3497	8255PN_25 | Vuursteenweg 25	5	43,6	50,0	39,4	46,9
3498	8255PN_27 | Vuursteenweg 27	5	43,1	49,4	39,6	46,8
3499	8255PN_31 | Vuursteenweg 31	5	41,5	47,9	38,0	45,4
3500	8255PN_33 | Vuursteenweg 33	5	40,2	46,6	37,8	44,8
3501	8255PP_14 | Vuursteenweg 14	5	44,6	50,9	39,4	47,1

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
3502	8255PP_16 | Vuursteenweg 16	5	44,1	50,5	38,8	46,6
3503	8255PP_18 | Vuursteenweg 18	5	43,9	50,2	38,7	46,3
3504	8255PP_22 | Vuursteenweg 22	5	44,4	50,7	39,4	47,0
3505	8255PP_4 | Vuursteenweg 4	5	44,1	50,4	39,4	46,9
3506	8255PP_6 | Vuursteenweg 6	5	44,7	51,0	39,7	47,4
3507	8255PP_8 | Vuursteenweg 8	5	44,8	51,2	39,7	47,4
3508	8255PR_24 | Vuursteenweg 24	5	44,2	50,6	39,5	47,2
3509	8255PR_28 | Vuursteenweg 28	5	42,6	48,9	38,6	46,0
3510	8255PR_30 | Vuursteenweg 30	5	42,0	48,3	38,7	45,9
3511	8255PR_32 | Vuursteenweg 32	5	38,9	45,2	36,1	43,2
3512	8255PS_3A | Randweg 3A	5	43,9	50,3	38,8	46,8
3513	8255PT_61 | Elandweg 61	5	34,9	41,3	32,6	39,5
3514	8255PT_63 | Elandweg 63	5	35,3	41,7	33,1	40,0
3515	8255PT_65 | Elandweg 65	5	35,3	41,7	32,9	39,9
3516	8255PT_67 | Elandweg 67	5	35,2	41,6	32,8	39,7
3517	8255PT_69 | Elandweg 69	5	35,0	41,4	32,7	39,6
3518	8255PT_71 | Elandweg 71	5	35,2	41,5	32,7	39,7
3519	8255PT_73 | Elandweg 73	5	36,8	43,2	34,7	41,5
3520	8255PV_60 | Elandweg 60	5	35,6	41,9	33,1	40,1
3521	8255PV_66 | Elandweg 66	5	36,2	42,6	34,1	41,0
3522	8255PV_72 | Elandweg 72	5	35,7	42,0	33,9	40,6
3523	8255PW_11 | Bisonweg 11	5	39,4	45,8	35,9	43,3
3524	8255PW_4 | Bisonweg 4	5	41,4	47,7	37,8	45,2
3525	8255PW_6 | Bisonweg 6	5	40,1	46,5	37,5	44,6
3526	8255PW_8 | Bisonweg 8	5	39,8	46,1	37,3	44,3
3527	8255RA_16 | Biddingweg 16	5	27,9	34,2	25,4	32,2
3528	8255RB_32 | Wisentweg 32	5	26,7	33,0	24,2	31,1
3529	8255RB_34 | Wisentweg 34	5	27,2	33,5	25,6	32,3
3530	8255RB_38 | Wisentweg 38	5	28,4	34,7	26,8	33,5
3531	8255RB_40 | Wisentweg 40	5	30,4	36,8	29,3	35,9
3532	8255RB_44 | Wisentweg 44	5	32,7	39,0	32,2	38,6
3533	8255RB_48 | Wisentweg 48	5	40,7	47,0	40,6	47,0
3534	8255RC_31 | Wisentweg 31	5	26,8	33,2	24,7	31,4
3535	8255RC_33 | Wisentweg 33	5	26,4	32,7	24,4	31,1

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
3536	8255RC_35 | Wisentweg 35	5	28,8	35,1	27,8	34,3
3537	8255RC_37 | Wisentweg 37	5	28,6	35,0	27,5	34,1
3538	8255RC_39 | Wisentweg 39	5	30,3	36,6	29,3	35,8
3539	8255RC_41 | Wisentweg 41	5	33,4	39,8	33,0	39,4
3540	8255RC_43 | Wisentweg 43	5	32,9	39,2	32,4	38,8
3541	8255RC_47 | Wisentweg 47	5	41,9	48,2	41,9	48,2
3542	8255RD_10 | Biddingweg 10	5	36,3	42,7	33,8	40,8
3543	8255RD_11 | Biddingweg 11	5	35,4	41,7	31,8	39,0
3544	8255RD_13 | Biddingweg 13	5	33,9	40,3	30,7	37,9
3545	8255RD_15 | Biddingweg 15	5	36,5	42,8	34,3	41,2
3546	8255RD_3 | Biddingweg 3	5	36,8	43,2	32,1	39,5
3547	8255RD_5 | Biddingweg 5	5	36,4	42,8	32,2	39,6
3548	8255RD_7 | Biddingweg 7	5	35,4	41,8	31,2	38,6
3549	8255RD_9 | Biddingweg 9	5	35,0	41,4	31,0	38,3
3550	8255RE_11 | Elandweg 11	5	46,0	52,4	40,1	47,4
3551	8255RE_13 | Elandweg 13	5	46,0	52,4	40,1	47,4
3552	8255RE_19 | Elandweg 19	1,5	44,0	50,4	38,1	45,4
3553	8255RE_3 | Elandweg 3	5	44,5	50,8	39,3	47,0
3554	8255RE_5 | Elandweg 5	5	44,2	50,5	38,8	46,4
3555	8255RE_7 | Elandweg 7	5	45,6	51,9	39,9	47,3
3556	8255RE_9 | Elandweg 9	5	45,7	52,0	39,9	47,2
3557	8255RG_21 | Elandweg 21	5	45,0	51,3	39,1	46,2
3558	8255RG_23 | Elandweg 23	5	46,1	52,5	40,2	47,4
3559	8255RG_25 | Elandweg 25	5	43,8	50,2	38,0	45,3
3560	8255RG_27 | Elandweg 27	5	44,2	50,6	38,3	45,9
3561	8255RG_31 | Elandweg 31	5	41,5	47,8	35,6	43,6
3562	8255RG_33 | Elandweg 33	5	39,8	46,1	34,1	41,7
3563	8255RG_43 | Elandweg 43	5	30,9	37,3	26,5	33,7
3564	8255RH_45 | Elandweg 45	5	30,2	36,5	26,3	33,5
3565	8255RH_47 | Elandweg 47	5	29,9	36,3	26,0	33,2
3566	8255RH_49 | Elandweg 49	5	29,9	36,2	26,2	33,3
3567	8255RH_51 | Elandweg 51	5	30,5	36,8	27,3	34,4
3568	8255RH_53 | Elandweg 53	5	30,8	37,1	27,7	34,8
3569	8255RH_55 | Elandweg 55	5	32,1	38,5	29,0	36,2

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
3570	8255RH_57 | Elandweg 57	5	31,6	37,9	28,8	35,8
3571	8255RJ_10 | Elandweg 10	5	45,4	51,7	39,6	47,0
3572	8255RJ_14 | Elandweg 14	5	44,7	51,1	38,9	46,4
3573	8255RJ_16 | Elandweg 16	5	45,8	52,2	39,7	47,4
3574	8255RJ_22 | Elandweg 22	5	46,1	52,4	40,2	47,4
3575	8255RJ_24 | Elandweg 24	5	45,9	52,2	39,9	47,0
3576	8255RJ_26 | Elandweg 26	5	45,4	51,7	39,5	46,8
3577	8255RJ_4 | Elandweg 4	5	45,2	51,6	39,7	47,1
3578	8255RJ_6 | Elandweg 6	5	44,5	50,8	39,0	46,5
3579	8255RK_28 | Elandweg 28	5	43,8	50,1	37,9	45,2
3580	8255RK_30 | Elandweg 30	5	43,2	49,6	37,3	45,1
3581	8255RK_38 | Elandweg 38	5	33,0	39,3	27,9	35,4
3582	8255RK_42 | Elandweg 42	5	32,8	39,1	27,8	35,3
3583	8255RK_46 | Elandweg 46	5	30,7	37,1	27,2	34,4
3584	8255RK_50 | Elandweg 50	5	31,5	37,9	28,2	35,3
3585	8255RK_52 | Elandweg 52	5	30,7	37,1	27,7	34,8
3586	8255RK_54 | Elandweg 54	5	31,0	37,4	28,1	35,2
3587	8255RR_12 | De Kil 12	5	39,1	45,4	33,9	41,2
3588	8255RR_16 | De Kil 16	5	38,6	45,0	33,5	40,7
3589	8255RR_20 | De Kil 20	5	39,0	45,4	33,7	40,8
3590	8255RR_24 | De Kil 24	5	39,3	45,7	34,0	41,1
3591	8255RR_28 | De Kil 28	5	38,9	45,3	33,7	40,9
3592	8255RR_32 | De Kil 32	5	38,6	45,0	33,4	40,5
3593	8255RR_36 | De Kil 36	5	38,7	45,1	33,4	40,7
3594	8255RR_4 | De Kil 4	5	38,1	44,5	33,0	40,3
3595	8255RR_40 | De Kil 40	5	38,6	45,0	33,5	40,8
3596	8255RR_44 | De Kil 44	5	39,5	45,8	34,3	41,5
3597	8255RR_48 | De Kil 48	5	39,5	45,9	34,1	41,2
3598	8255RR_8 | De Kil 8	5	38,7	45,0	33,6	40,8
3599	8255RS_10 | Tarpanweg 10	5	39,5	45,8	33,9	41,7
3600	8255RS_14 | Tarpanweg 14	5	39,3	45,6	33,7	41,3
3601	8255RS_16 | Tarpanweg 16	5	39,6	45,9	34,0	41,4
3602	8255RS_20 | Tarpanweg 20	5	39,8	46,1	34,2	41,3
3603	8255RS_6 | Tarpanweg 6	5	39,6	45,9	34,1	41,7

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
3604	8255RS_8 | Tarpanweg 8	5	40,2	46,5	34,7	42,4
3605	8255RT_13 | Tarpanweg 13	5	38,7	45,0	33,3	40,8
3606	8255RT_15 | Tarpanweg 15	5	38,6	44,9	33,1	40,6
3607	8255RT_17 | Tarpanweg 17	5	38,9	45,3	33,5	40,7
3608	8255RT_21 | Tarpanweg 21	5	38,2	44,5	32,8	40,0
3609	8255RT_23 | Tarpanweg 23	5	38,7	45,0	33,5	40,7
3610	8255RT_3 | Tarpanweg 3	5	38,7	45,0	33,5	40,9
3611	8255RT_7 | Tarpanweg 7	8	40,5	46,8	35,1	42,8
3612	8255RT_9 | Tarpanweg 9	5	38,9	45,3	33,7	41,3
3613	8255RV_4 | Beverweg 4	5	34,0	40,3	32,2	38,9
3614	8255RV_5 | Beverweg 5	5	34,7	41,0	33,3	39,9
3615	8255RV_6 | Beverweg 6	5	34,5	40,8	32,8	39,4
3616	8255RV_9 | Beverweg 9	5	33,5	39,8	30,7	37,6
3617	8255RW_10 | Beverweg 10	5	33,3	39,6	30,0	37,1
3618	8255RW_14 | Beverweg 14	5	33,5	39,9	29,7	36,9
3619	8255RW_18 | Beverweg 18	5	34,0	40,4	30,2	37,4
3620	8255RW_8 | Beverweg 8	5	33,5	39,9	30,9	37,8
3621	8308PX_34 | Schokkerhaven 34	5	31,0	37,4	26,8	34,0
3622	8308PX_35 | Schokkerhaven 35	5	31,4	37,7	28,0	35,0
3623	8308PX_36 | Schokkerhaven 36	5	30,5	36,9	27,7	34,6
3624	8308PX_37 | Schokkerhaven 37	5	30,9	37,2	28,3	35,1
3625	8308PX_38 | Schokkerhaven 38	5	30,8	37,2	28,1	35,0
3626	8308PX_39 | Schokkerhaven 39	5	30,9	37,2	28,2	35,0
3627	8308PX_40 | Schokkerhaven 40	5	30,5	36,9	27,5	34,4
3628	8308PX_41 | Schokkerhaven 41	5	30,9	37,2	27,8	34,7
3629	8308PX_42 | Schokkerhaven 42	5	30,5	36,8	27,4	34,3
3630	8308PX_43 | Schokkerhaven 43	5	30,7	37,0	27,9	34,7
3631	8308PX_44 | Schokkerhaven 44	5	30,3	36,7	27,4	34,2
3632	8308PX_45 | Schokkerhaven 45	5	30,7	37,0	27,7	34,5
3633	8308PX_46 | Schokkerhaven 46	5	31,0	37,3	27,9	34,9
3634	8308PX_47 | Schokkerhaven 47	5	30,3	36,6	27,3	34,2
3635	8308PX_48 | Schokkerhaven 48	5	30,3	36,6	27,4	34,2
3636	8308PZ_14A | Zuidermeerweg 14A	5	40,5	46,8	40,4	46,7
3637	8308PZ_14B | Zuidermeerweg 14B	5	41,5	47,9	41,5	47,8

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
3638	8308PZ_14C | Zuidermeerweg 14C	5	40,6	46,9	40,5	46,8
3639	8308PZ_14D | Zuidermeerweg 14D	5	41,8	48,2	41,8	48,1
3640	8308PZ_16 | Zuidermeerweg 16	5	41,8	48,1	41,7	48,0
3641	8308PZ_31 | Zuidermeerweg 31	5	42,5	48,9	42,5	48,8
3642	8308PZ_33 | Zuidermeerweg 33	5	42,2	48,5	42,2	48,5
3643	8308PZ_37 | Zuidermeerweg 37	5	42,4	48,7	42,3	48,7
3644	8308PZ_39 | Zuidermeerweg 39	5	42,1	48,4	42,0	48,4
3645	8308PZ_43 | Zuidermeerweg 43	5	42,6	48,9	42,6	48,9
3646	8308PZ_45 | Zuidermeerweg 45	5	42,6	49,0	42,6	48,9
3647	8308RB_23 | Ketelmeerweg 23	5	33,4	39,7	32,8	39,2
3648	8308RB_25 | Ketelmeerweg 25	5	36,6	43,0	36,3	42,7
3649	8308RB_27 | Ketelmeerweg 27	5	37,3	43,6	37,0	43,3
3650	8308RK_3 | Monnikenweg 3	5	36,3	42,6	36,1	42,4
3651	8308RK_7 | Monnikenweg 7	5	38,0	44,3	37,9	44,2
3652	8308RL_4 | Monnikenweg 4	5	35,0	41,4	34,7	41,1
3653	8308RL_4A | Monnikenweg 4A	5	34,8	41,1	34,6	40,9
3654	8308RL_4B | Monnikenweg 4B	5	36,9	43,2	36,7	43,1
3655	8308RL_4C | Monnikenweg 4C	5	37,1	43,4	36,9	43,3
3656	8308RL_4D | Monnikenweg 4D	5	35,8	42,2	35,6	42,0
3657	8308RL_6 | Monnikenweg 6	5	36,2	42,5	36,0	42,3
3658	8308RL_8 | Monnikenweg 8	5	40,1	46,4	40,0	46,3
3659	8308RL_8A | Monnikenweg 8A	5	37,3	43,6	37,2	43,5
3660	8308RL_8B | Monnikenweg 8B	5	39,2	45,5	39,1	45,4
3661	8308RM_10A | Monnikenweg 10A	5	39,4	45,8	39,3	45,7
3662	8308RM_10B | Monnikenweg 10B	5	39,4	45,7	39,3	45,7
3663	8308RM_10C | Monnikenweg 10C	5	39,6	45,9	39,5	45,9
3664	8308RM_10D | Monnikenweg 10D	5	40,8	47,2	40,8	47,1
3665	8308RM_10E | Monnikenweg 10E	5	40,5	46,8	40,4	46,8
3666	8308RM_10F | Monnikenweg 10F	5	42,0	48,4	42,0	48,3
3667	8308RM_12 | Monnikenweg 12	5	42,7	49,0	42,6	49,0
3668	8308RP_15A | Abtsweg 15A	5	33,1	39,4	32,6	39,0
3669	8308RP_15B | Abtsweg 15B	5	34,0	40,4	33,5	39,9
3670	8308RP_15C | Abtsweg 15C	5	34,2	40,5	33,5	40,0
3671	8308RP_15D | Abtsweg 15D	5	34,6	41,0	34,0	40,4

ID	Omschrijving	Hoogte	voor mitigatie		na mitigatie	
			Lnight	Lden	Lnight	Lden
3672	8308RP_17 | Abtsweg 17	5	34,5	40,9	34,1	40,5
3673	8308RP_17A | Abtsweg 17A	5	33,3	39,6	32,7	39,1
3674	8308RP_17B | Abtsweg 17B	5	33,4	39,7	32,7	39,1
3675	8308RP_17C | Abtsweg 17C	5	34,7	41,1	34,1	40,5
3676	8308RR_16 | Abtsweg 16	5	33,8	40,2	33,5	39,8
3677	8308RR_18 | Abtsweg 18	5	34,8	41,1	34,4	40,8
3678	8309PN_49 | Zuidermeerweg 49	5	41,8	48,2	41,8	48,1
3679	8309PN_51 | Zuidermeerweg 51	5	40,1	46,5	40,1	46,4



BIJLAGE: VERGUNNINGONDERZOEK GELUID WINDPARK KLOKBEKERTOCHT



Windplan Blauw

Vergunningonderzoek geluid Klokbekertocht

SwifterwinT B.V. en Nuon Wind Development

8 augustus 2018

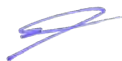
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1

VERGUNNINGONDERZOEK GELUID KLOKBEKERTOCHT

1.1 Inleiding

Initiatiefnemers SwifterwinT B.V. en Nuon B.V. zijn voornemens een nieuw windpark te ontwikkelen: Windplan Blauw. Deze is gelegen in het noordelijk deel van Flevoland, met zowel windturbines op land als op het IJsselmeer. Het windpark bestaat uit in totaal 61 windturbines in zes lijnen, verdeeld over zes inrichtingen. Om de inrichting te kunnen realiseren wordt een omgevingsvergunning aangevraagd. Voorliggend akoestisch onderzoek maakt onderdeel uit van aanvraag windpark Klokbekeertocht.

Het doel van dit onderzoek is het bepalen van de geluidsbelasting ter plaatse van geluidsgevoelige gebouwen rondom deze inrichting. In het hoofddocument van het akoestisch onderzoek is deze bepaald voor het gehele Windplan Blauw in cumulatie.

2

UITGANGSPUNTEN

2.1 Wettelijk kader

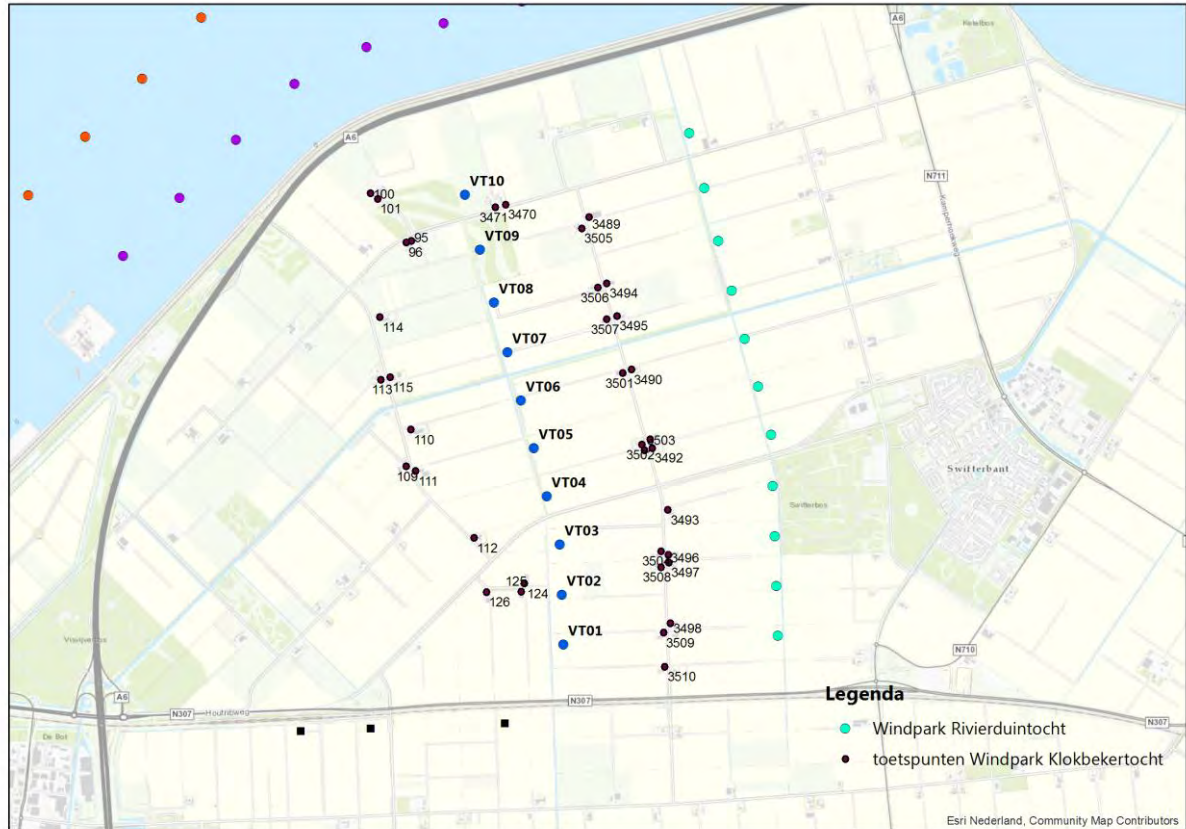
Zoals tevens benoemd is in het hoofddocument van het akoestisch onderzoek behorende bij de vergunningaanvraag, is de regelgeving met betrekking tot windturbines opgenomen in het Besluit Algemene Regels Inrichting Milieubeheer (BARIM), beter bekend als het 'Activiteitenbesluit. Het in werking hebben van een windturbine is opgenomen in paragraaf 3.2.3 van dit besluit. In artikel 3.14a is bepaald dat een windturbine of een combinatie van windturbines aan de norm van 47 dB L_{den} en 41 dB L_{night} moet voldoen op de gevel van gevoelige gebouwen, tenzij het bevoegd gezag maatwerkvoorschriften heeft vastgesteld.

Voor de realisatie van Windplan Blauw heeft het bevoegd gezag gesteld dan in cumulatie met de andere inrichtingen moet worden voldaan aan de norm van 47 dB L_{den} en 41 dB L_{night} op de gevel van gevoelige bestemmingen. Uitgangspunt hierbij is dat alleen turbines die na 2011 gebouwd zijn hoeven te worden meegenomen.

2.2 De inrichting

Windpark klokbekertocht bestaat uit een lijn van tien windturbines, gelegen ten westen van het dorp Swifterbant. Overige geluidsbronnen bestaan uit de A6, ten noorden van de inrichting en huidige turbines ten zuid westen van het gebied. De overige windturbines van het gehele windpark zijn dit uiteraard ook. Afbeelding 2.1 geeft de ligging ten opzichte van de omgeving weer.

Afbeelding 2.1 Situering windpark Klokbekeertocht



2.3 Woningen in de omgeving

In de omgeving van de nieuwe windturbines van windpark Klokbekeertocht zijn een aantal woningen aanwezig. Er is een selectie gemaakt van de woningen (rekenpunten) die het dichtst bij de nieuwe windturbines zijn gesitueerd. Als basis voor deze selectie is gebruik gemaakt van de Basisadministratie Adressen en Gebouwen (BAG).

Op basis van de rekenresultaten van het gehele windpark zijn de maatgevende toetspunten voor deze inrichting bepaald. Ten behoeve van de overzichtelijkheid en leesbaarheid van dit document worden alleen de maatgevende toetspunten beschouwd in deze vergunningsaanvraag. Alleen de woningen waarbij de geluidsbelasting ten gevolge van de inrichting groter is dan 44 dB L_{den} worden meegenomen. Hierdoor worden voldoende woningen meegenomen voor een compleet beeld van de akoestische impact van de inrichting, maar blijft het document wel leesbaar. Afbeelding 2.1 toont de woningen die worden meegenomen in het akoestisch onderzoek. Voor de overzichtelijkheid wordt elke woning in de bovenstaande afbeelding gerepresenteerd door één toetspunt.

Bedrijfswoningen

Een aantal van de aldus geselecteerde woningen wordt aangemerkt als 'bedrijfswoning'. In artikel 1.1 van het Activiteitenbesluit wordt ten aanzien van een gevoelig gebouw een uitzondering gemaakt voor gebouwen die behoren tot de inrichting. Op het moment dat een woning behoort bij de betreffende inrichting (i.c. het windpark) wordt het niet als een 'gevoelig gebouw' aangemerkt en zijn de geluidsnormen uit het Activiteitenbesluit (in beginsel, want principe van 'goede ruimtelijke ordening' stelt ook eisen) niet van toepassing.

In windpark Klokbekeertocht zijn vier woningen opgemerkt als bedrijfswoning. Het betreft de woningen die opgenomen zijn in tabel 2.1.

Tabel 2.1 Bedrijfswoningen windpark Klokbekertocht

Nummer	Adres
124	8219PG_11 | Swiferringweg 11
125	8219PG_13 | Swiferringweg 13
3470	8255PG_32 | Visvijverweg 32
3471	8255PG_34 | Visvijverweg 34

De geluidsbelasting van deze woningen wordt niet getoetst aan het Activiteitenbesluit. De geluidsbelasting is in beeld gebracht om de cumulatieve effecten te kunnen beoordelen in het kader van de wijziging van het bestemmingsplan.

3

BEREKENINGEN EN RESULTATEN

3.1 Akoestisch overdrachtsmodel

Met Geomilieu versie 4.20 is een akoestisch overdrachtsmodel opgesteld om de geluidsniveaus bij de woningen te bepalen. Hierbij is voor de bodemgebieden onderscheid gemaakt tussen water, stedelijk gebied en algemeen. Hiervoor zijn bodemfactoren gehanteerd van respectievelijk 0; 0,3 en 0,9. Ook zijn de gebouwen in de omgeving aan het model toegevoegd. Voor de modelgegevens wordt verwezen naar bijlage I van het hoofddocument.

Toetspunten voor rijtjeshuizen en gezinswoningen liggen op 5 m hoogte op de gevel van het gebouw. Voor hoogbouw is dit 5 m voor de onderste verdieping, en elke woonlaag daarboven 3 m hoger. Voor een bungalowwoning is een beoordelingshoogte van 1,5 m genomen.

Voor de berekeningen zijn een aantal varianten beschouwd, namelijk:

- de geluidsbelasting ten gevolge van de inrichting voor mitigatie;
- de geluidsbelasting ten gevolge van de inrichting na mitigatie;
- de geluidsbelasting ten gevolge van het gehele windpark voor mitigatie;
- de geluidsbelasting ten gevolge van het gehele windpark na mitigatie.

3.2 Mitigerende maatregelen

In het hoofddocument van het akoestisch onderzoek is vastgesteld dat het noodzakelijk is om mitigerende maatregelen te treffen aan enkele turbines in windpark Klokbekertocht. De onderstaande tabel geeft de soundmodes weer die zijn toegepast op de windturbines van deze inrichting.

Tabel 3.1 Mitigerende maatregelen per turbine per periode

Inrichting	Turbine	Reductie dagperiode (dB)	Reductie avondperiode (dB)	Reductie nachtperiode (dB)
1	VT01	-	-	-4
1	VT02	-	-2	-6
1	VT03	-	-4	-6
1	VT04	-	-6	-6
1	VT05	-3	-6	-6
1	VT06	-	-6	-6
1	VT07	-	-2	-6
1	VT08	-	-2	-6
1	VT09	-	-6	-6

Inrichting	Turbine	Reductie dagperiode (dB)	Reductie avondperiode (dB)	Reductie nachtperiode (dB)
1	VT10	-	-2	-6

Bovenstaande tabel geeft aan dat bijvoorbeeld turbine VT01 alleen in de nachtperiode in een geluidreducerende modus van -4 dB moet worden ingesteld. Voor de dag- en avondperiode heeft dit geen consequenties.

3.3 Berekeningsresultaten

Met het rekenmodel zijn de geluidsniveaus ter plaatse van de voor deze inrichting maatgevende woningen bepaald. De resultaten zijn opgenomen in onderstaande tabel. De totaalresultaten zijn opgenomen in bijlage I van dit document. Onderstaande tabel toont de vier varianten weergegeven wat de geluidsbelasting is ter plaatse van de woning.

Tabel 3.2 Geluidsbelasting L_{den} in dB windpark Klokbekertocht

ID	Adres	Voor mit. (inrichting)	Na mit. (inrichting)	Voor mit. (cum.)	Na mit (cum.)	Opmerking
95	8219PB_39 | Visvijverweg 39	49	45	50	47	
96	8219PB_41 | Visvijverweg 41	49	45	50	47	
100	8219PC_36 | Visvijverweg 36	46	42	49	47	
101	8219PC_38 | Visvijverweg 38	46	42	49	47	
109	8219PD_10 | Klokbekerweg 10	48	44	49	45	
110	8219PD_15 | Klokbekerweg 15	47	42	47	43	
111	8219PD_17 | Klokbekerweg 17	47	42	47	43	
112	8219PD_21 | Klokbekerweg 21	50	45	50	46	
113	8219PD_4 | Klokbekerweg 4	47	43	48	44	
114	8219PD_7 | Klokbekerweg 7	46	41	47	44	
115	8219PD_9 | Klokbekerweg 9	46	42	47	43	
124	8219PG_11 | Swiferringweg 11	54	50	54	50	*
125	8219PG_13 | Swiferringweg 13	54	50	55	51	*
126	8219PG_15 | Swiferringweg 15	50	46	51	47	
3470	8255PG_32 | Visvijverweg 32	53	48	53	49	*
3471	8255PG_34 | Visvijverweg 34	54	50	55	51	*
3489	8255PM_1 | Vuursteenweg 1	49	45	51	47	
3490	8255PM_13 | Vuursteenweg 13	49	44	51	47	
3491	8255PM_15 | Vuursteenweg 15	49	44	51	47	
3492	8255PM_17 | Vuursteenweg 17	47	42	51	47	
3493	8255PM_21 | Vuursteenweg 21	46	42	50	46	
3494	8255PM_5 | Vuursteenweg 5	48	44	50	47	
3495	8255PM_7 | Vuursteenweg 7	48	44	51	47	
3496	8255PN_23 | Vuursteenweg 23	48	44	51	47	
3497	8255PN_25 | Vuursteenweg 25	46	42	50	47	
3498	8255PN_27 | Vuursteenweg 27	47	43	49	47	
3501	8255PP_14 | Vuursteenweg 14	49	44	51	47	
3502	8255PP_16 | Vuursteenweg 16	48	43	50	47	
3503	8255PP_18 | Vuursteenweg 18	48	43	50	46	
3504	8255PP_22 | Vuursteenweg 22	49	44	51	47	
3505	8255PP_4 | Vuursteenweg 4	48	43	50	47	
3506	8255PP_6 | Vuursteenweg 6	49	44	51	47	
3507	8255PP_8 | Vuursteenweg 8	49	45	51	47	
3508	8255PR_24 | Vuursteenweg 24	47	43	51	47	

ID	Adres	Voor mit. (inrichting)	Na mit. (inrichting)	Voor mit. (cum.)	Na mit (cum.)	Opmerking
3509	8255PR_28 | Vuursteenweg 28	47	43	49	46	
3510	8255PR_30 | Vuursteenweg 30	46	42	48	46	

* betreft een bedrijfswoning

De resultaten voor L_{night} worden weergegeven in onderstaande tabel.

Tabel 3.3 Geluidsbelasting L_{night} in dB windpark Klokbeke tocht

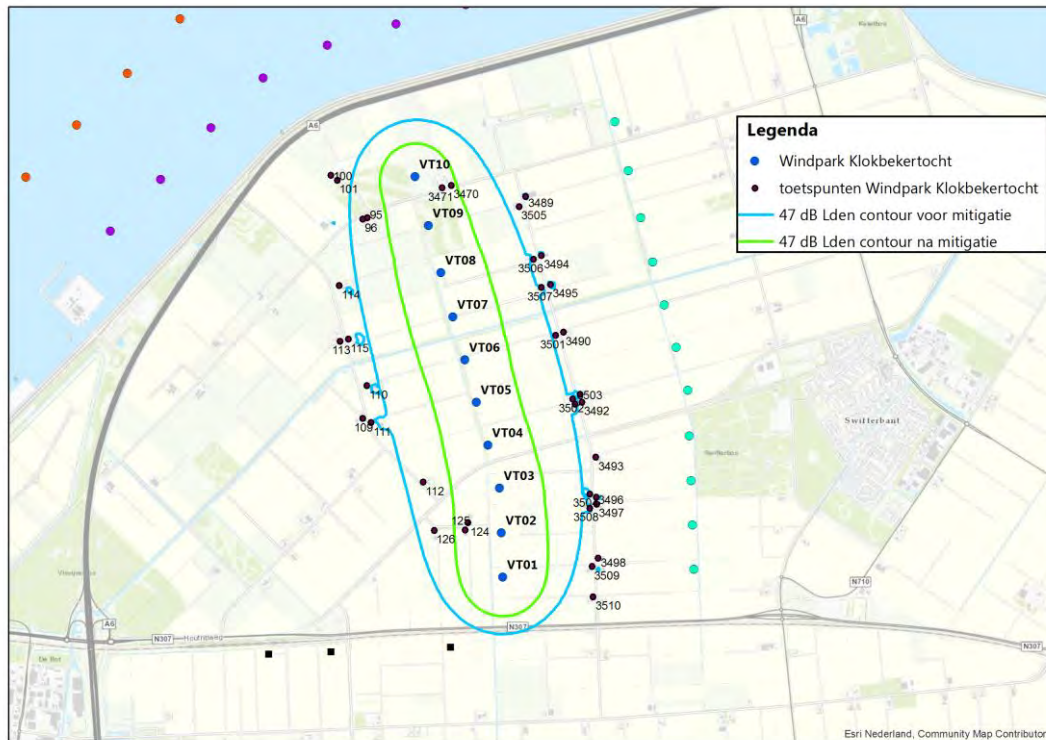
ID	Adres	Voor mit. (inrichting)	Na mit. (inrichting)	Voor mit. (cum.)	Na mit (cum.)	Opmerking
95	8219PB_39 | Visvijverweg 39	43	37	44	40	
96	8219PB_41 | Visvijverweg 41	43	37	44	40	
100	8219PC_36 | Visvijverweg 36	40	34	42	41	
101	8219PC_38 | Visvijverweg 38	40	34	42	40	
109	8219PD_10 | Klokbekeweg 10	42	36	42	37	
110	8219PD_15 | Klokbekeweg 15	40	34	41	36	
111	8219PD_17 | Klokbekeweg 17	40	35	41	36	
112	8219PD_21 | Klokbekeweg 21	43	37	43	38	
113	8219PD_4 | Klokbekeweg 4	41	35	42	37	
114	8219PD_7 | Klokbekeweg 7	40	34	41	36	
115	8219PD_9 | Klokbekeweg 9	40	34	41	36	
124	8219PG_11 | Swiferringweg 11	47	42	48	42	*
125	8219PG_13 | Swiferringweg 13	48	42	48	43	*
126	8219PG_15 | Swiferringweg 15	44	39	44	40	
3470	8255PG_32 | Visvijverweg 32	46	40	47	42	*
3471	8255PG_34 | Visvijverweg 34	48	42	48	43	*
3489	8255PM_1 | Vuursteenweg 1	43	37	45	40	
3490	8255PM_13 | Vuursteenweg 13	42	36	45	40	
3491	8255PM_15 | Vuursteenweg 15	43	37	45	40	
3492	8255PM_17 | Vuursteenweg 17	40	34	44	39	
3493	8255PM_21 | Vuursteenweg 21	40	34	43	38	
3494	8255PM_5 | Vuursteenweg 5	42	36	44	39	
3495	8255PM_7 | Vuursteenweg 7	42	36	44	39	
3496	8255PN_23 | Vuursteenweg 23	42	36	45	40	
3497	8255PN_25 | Vuursteenweg 25	40	34	44	39	
3498	8255PN_27 | Vuursteenweg 27	41	35	43	40	
3501	8255PP_14 | Vuursteenweg 14	43	37	45	39	
3502	8255PP_16 | Vuursteenweg 16	41	35	44	39	
3503	8255PP_18 | Vuursteenweg 18	41	35	44	39	
3504	8255PP_22 | Vuursteenweg 22	42	37	44	39	
3505	8255PP_4 | Vuursteenweg 4	41	35	44	39	
3506	8255PP_6 | Vuursteenweg 6	43	37	45	40	
3507	8255PP_8 | Vuursteenweg 8	43	37	45	40	
3508	8255PR_24 | Vuursteenweg 24	40	35	44	40	
3509	8255PR_28 | Vuursteenweg 28	40	35	43	39	
3510	8255PR_30 | Vuursteenweg 30	40	34	42	39	

*betreft een bedrijfswoning

Uit tabellen 3.2 en 3.3 blijkt dat de norm uit het Activiteitenbesluit voor mitigatie op veel van de woningen overschreden wordt. Na mitigatie wordt op alle woningen voldaan aan de norm. Ter plaatse van de vier bedrijfswoningen is een verhoogde geluidsbelasting van toepassing. De maximale geluidsbelasting op bedrijfswoningen bedraagt 50 dB.

Het voorgaande kan inzichtelijk worden gemaakt met de 47 dB L_{den} contour. Deze geeft grafisch weer waar de 47 dB grens loopt. Woningen die binnen de contour liggen hebben een hogere waarde. Door lokale akoestische effecten als reflectie en afscherming kunnen plaatselijk afwijkingen ten opzichte van de waardes uit de tabellen ontstaan. De getallen uit de tabel zijn daarom leidend en de contour is illustratief. Onderstaande afbeelding geeft de 47 dB L_{den} contour van de inrichting.

Afbeelding 3.1 47 dB L_{den} geluidscontour van windpark Klokbekeertocht



De contour onderstreept de getallen uit de tabel: alleen voor de vier bedrijfswoningen geldt een hogere geluidsbelasting, deze liggen immers binnen de contour. De overige woningen blijven onder de gestelde norm.

4

CONCLUSIE

Geconcludeerd kan worden dat met mitigerende maatregelen aan het gehele windpark, de inrichting kan voldoen aan de normen uit het Activiteitenbesluit. Windpark Klokbekertocht voldoet daarmee aan de geldende wet- en regelgeving.

Bijlage(n)

I

BIJLAGE: GEGEVENS TOETSPUNTEN

Tabel I.1 Geluidsbelasting (L_{den}) in dB en locaties toetspunten windpark Klokbeektocht

ID	adres	x	y	voor mit. (inrichting)	na mit. (inrichting)	voor mit. (cum)	na mit (cum.)
95	8219PB_39 | Visvijverweg 39	167460,9	508827,4	49,5	45,1	50,3	46,9
96	8219PB_41 | Visvijverweg 41	167240	509631,1	48,9	44,5	50,1	47,0
100	8219PC_36 | Visvijverweg 36	169022,5	510400,1	46,1	41,7	48,8	47,3
101	8219PC_38 | Visvijverweg 38	169587,3	507440,4	45,9	41,6	48,6	46,8
109	8219PD_10 | Klokbeekweg 10	168949,7	511004,8	48,4	43,6	48,8	44,6
110	8219PD_15 | Klokbeekweg 15	169402,5	509052,8	46,6	41,9	47,1	43,1
111	8219PD_17 | Klokbeekweg 17	169647,8	507521,6	46,8	42,1	47,3	43,2
112	8219PD_21 | Klokbeekweg 21	167420,1	509183,2	49,5	45,0	49,8	45,7
113	8219PD_4 | Klokbeekweg 4	169188	510157	47,3	42,8	47,9	44,1
114	8219PD_7 | Klokbeekweg 7	169599	507149,4	45,9	41,5	46,9	43,6
115	8219PD_9 | Klokbeekweg 9	169566,6	508139,8	46,4	42,0	47,1	43,3
124	8219PG_11 | Swiferringweg 11	167074,4	511208,2	53,7	49,6	53,9	49,9
125	8219PG_13 | Swiferringweg 13	167426	510802,7	54,5	50,4	54,7	50,8
126	8219PG_15 | Swiferringweg 15	167380,3	508866,9	50,3	46,3	50,7	47,1
3470	8255PG_32 | Visvijverweg 32	167134	511162,6	52,8	48,4	53,2	49,2
3471	8255PG_34 | Visvijverweg 34	167378,2	510789,7	54,5	50,1	54,8	50,7
3489	8255PM_1 | Vuursteenweg 1	167154,7	510147,6	49,0	44,5	51,2	47,4
3490	8255PM_13 | Vuursteenweg 13	168232,5	511114,1	48,7	44,0	50,9	47,2
3491	8255PM_15 | Vuursteenweg 15	167961,7	508254,1	49,3	44,5	51,5	47,4
3492	8255PM_17 | Vuursteenweg 17	169423,6	509006,9	46,5	41,9	50,7	47,0
3493	8255PM_21 | Vuursteenweg 21	169100,8	510127,8	46,1	41,7	49,8	46,2
3494	8255PM_5 | Vuursteenweg 5	169312,3	509697,6	48,0	43,5	50,3	46,7
3495	8255PM_7 | Vuursteenweg 7	169474,6	509099,6	48,0	43,5	50,7	47,1
3496	8255PN_23 | Vuursteenweg 23	168142,6	511089,6	48,4	44,2	50,9	47,4
3497	8255PN_25 | Vuursteenweg 25	168883,8	510907,7	46,4	42,2	50,0	46,9
3498	8255PN_27 | Vuursteenweg 27	169627,7	508108,6	47,1	43,1	49,4	46,8
3501	8255PP_14 | Vuursteenweg 14	168367,5	507793,8	48,9	44,2	50,9	47,1
3502	8255PP_16 | Vuursteenweg 16	169100,7	510438,4	47,6	42,9	50,5	46,6
3503	8255PP_18 | Vuursteenweg 18	169624,4	508493,9	47,6	43,1	50,2	46,3
3504	8255PP_22 | Vuursteenweg 22	168068,4	507788,2	48,9	44,4	50,7	47,0
3505	8255PP_4 | Vuursteenweg 4	169489,7	509024,4	47,7	43,3	50,4	46,9
3506	8255PP_6 | Vuursteenweg 6	168393,7	507863,4	48,9	44,5	51,0	47,4
3507	8255PP_8 | Vuursteenweg 8	167160,3	509611,3	49,3	44,7	51,2	47,4

ID	adres	x	y	voor mit. (inrichting)	na mit. (inrichting)	voor mit. (cum)	na mit (cum.)
3508	8255PR_24 | Vuursteenweg 24	169631,6	508043,6	46,8	42,7	50,6	47,2
3509	8255PR_28 | Vuursteenweg 28	169237,2	509666,5	46,7	42,8	48,9	46,0
3510	8255PR_30 | Vuursteenweg 30	169566,4	508002,6	46,0	42,2	48,3	45,9

Tabel I.2 Geluidsbelasting (L_{night}) in dB en locaties toetspunten windpark Klokbeke tocht

ID	adres	x	y	voor mit. (inrichting)	na mit. (inrichting)	voor mit. (cum)	na mit (cum.)
95	8219PB_39 | Visvijverweg 39	167460,9	508827,4	43,1	37,2	43,9	39,5
96	8219PB_41 | Visvijverweg 41	167240,0	509631,1	42,6	36,6	43,7	39,8
100	8219PC_36 | Visvijverweg 36	169022,5	510400,1	39,8	33,8	42,5	40,6
101	8219PC_38 | Visvijverweg 38	169587,3	507440,4	39,6	33,6	42,3	39,9
109	8219PD_10 | Klokbekeweg 10	168949,7	511004,8	42,0	36,1	42,5	37,3
110	8219PD_15 | Klokbekeweg 15	169402,5	509052,8	40,2	34,3	40,7	35,7
111	8219PD_17 | Klokbekeweg 17	169647,8	507521,6	40,4	34,5	40,9	35,9
112	8219PD_21 | Klokbekeweg 21	167420,1	509183,2	43,2	37,4	43,5	38,2
113	8219PD_4 | Klokbekeweg 4	169188,0	510157,0	40,9	35,0	41,6	36,7
114	8219PD_7 | Klokbekeweg 7	169599,0	507149,4	39,6	33,6	40,5	36,3
115	8219PD_9 | Klokbekeweg 9	169566,6	508139,8	40,1	34,1	40,7	35,9
124	8219PG_11 | Swiferringweg 11	167074,4	511208,2	47,4	41,7	47,5	42,1
125	8219PG_13 | Swiferringweg 13	167426,0	510802,7	48,1	42,4	48,3	43,0
126	8219PG_15 | Swiferringweg 15	167380,3	508866,9	44,0	38,6	44,4	39,6
3470	8255PG_32 | Visvijverweg 32	167134,0	511162,6	46,4	40,4	46,9	41,6
3471	8255PG_34 | Visvijverweg 34	167378,2	510789,7	48,1	42,1	48,4	43,0
3489	8255PM_1 | Vuursteenweg 1	167154,7	510147,6	42,6	36,6	44,9	39,7
3490	8255PM_13 | Vuursteenweg 13	168232,5	511114,1	42,4	36,4	44,6	39,6
3491	8255PM_15 | Vuursteenweg 15	167961,7	508254,1	42,9	37,0	45,1	39,7
3492	8255PM_17 | Vuursteenweg 17	169423,6	509006,9	40,2	34,3	44,3	39,2
3493	8255PM_21 | Vuursteenweg 21	169100,8	510127,8	39,8	34,0	43,4	38,5
3494	8255PM_5 | Vuursteenweg 5	169312,3	509697,6	41,7	35,7	43,9	39,0
3495	8255PM_7 | Vuursteenweg 7	169474,6	509099,6	41,7	35,7	44,4	39,5
3496	8255PN_23 | Vuursteenweg 23	168142,6	511089,6	42,1	36,5	44,6	39,8
3497	8255PN_25 | Vuursteenweg 25	168883,8	510907,7	40,0	34,4	43,6	39,4
3498	8255PN_27 | Vuursteenweg 27	169627,7	508108,6	40,7	35,3	43,1	39,6

ID	adres	x	y	voor mit. (inrichting)	na mit. (inrichting)	voor mit. (cum)	na mit (cum.)
3501	8255PP_14 | Vuursteenweg 14	168367,5	507793,8	42,5	36,6	44,6	39,4
3502	8255PP_16 | Vuursteenweg 16	169100,7	510438,4	41,2	35,3	44,1	38,8
3503	8255PP_18 | Vuursteenweg 18	169624,4	508493,9	41,3	35,4	43,9	38,7
3504	8255PP_22 | Vuursteenweg 22	168068,4	507788,2	42,5	36,7	44,4	39,4
3505	8255PP_4 | Vuursteenweg 4	169489,7	509024,4	41,4	35,4	44,1	39,4
3506	8255PP_6 | Vuursteenweg 6	168393,7	507863,4	42,6	36,6	44,7	39,7
3507	8255PP_8 | Vuursteenweg 8	167160,3	509611,3	42,9	36,9	44,8	39,7
3508	8255PR_24 | Vuursteenweg 24	169631,6	508043,6	40,5	34,9	44,2	39,5
3509	8255PR_28 | Vuursteenweg 28	169237,2	509666,5	40,3	35,0	42,6	38,6
3510	8255PR_30 | Vuursteenweg 30	169566,4	508002,6	39,6	34,4	42,0	38,7

IV

BIJLAGE: VERGUNNINGONDERZOEK GELUID WINDPARK RIVIERDUINTOCHT



Windplan Blauw

Vergunningonderzoek geluid Rivierduintocht

SwifterwinT B.V. en Nuon Wind Development

8 augustus 2018

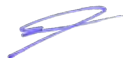
Project Windplan Blauw
Opdrachtgever SwifterwinT B.V. en Nuon Wind Development

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1

VERGUNNINGONDERZOEK GELUID RIVIERDUINTOCHT

1.1 Inleiding

Initiatiefnemers SwifterwinT B.V. en Nuon B.V. zijn voornemens een nieuw windpark te ontwikkelen: Windplan Blauw. Deze is gelegen in het noordelijk deel van Flevoland, met zowel windturbines op land als op het IJsselmeer. Het windpark bestaat uit in totaal 61 windturbines in zes lijnen, verdeeld over zes inrichtingen. Om de inrichting te kunnen realiseren wordt een omgevingsvergunning aangevraagd. Voorliggend akoestisch onderzoek maakt onderdeel uit van aanvraag windpark Rivierduintocht.

Aanleiding voor de actualisatie van het akoestisch onderzoek is een wijziging in de turbineposities aan de Rivierduintocht. In het VKA dat in het ontwerp inpassingsplan (en MER) is beschreven zijn twee turbines in het Swifterbos gepland. De zienswijzen op het inpassingsplan zijn aanleiding voor het verplaatsen van de turbines uit het Swifterbos. Daarom zijn in het nieuwe VKA de vier zuidelijke turbines (RD01 tot en met RD04) aan de Rivierduintocht verplaatst naar de westkant van de tocht, zie afbeelding 1.1.

Het doel van dit onderzoek is het bepalen van de geluidsbelasting ter plaatse van geluidsgevoelige gebouwen rondom deze inrichting. In het hoofddocument van het akoestisch onderzoek is deze bepaald voor het gehele Windplan Blauw in cumulatie.

2

UITGANGSPUNTEN

2.1 Wettelijk kader

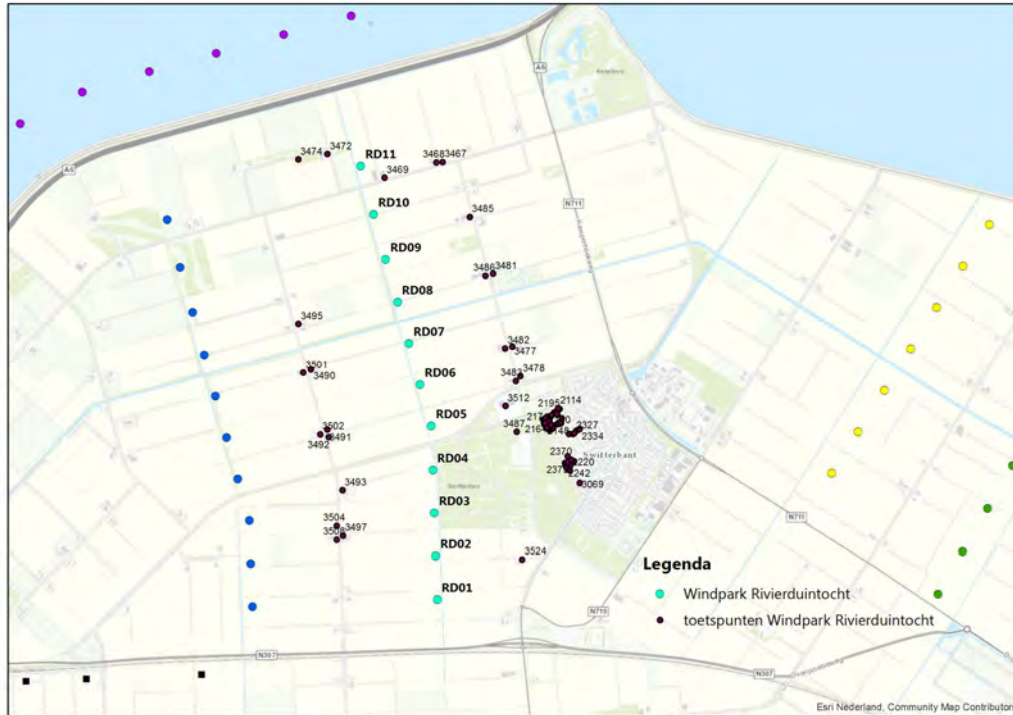
Zoals tevens benoemd is in het hoofddocument van het akoestisch onderzoek behorende bij de vergunningaanvraag, is de regelgeving met betrekking tot windturbines opgenomen in het Besluit Algemene Regels Inrichting Milieubeheer (BARIM), beter bekend als het 'Activiteitenbesluit. Het in werking hebben van een windturbine is opgenomen in paragraaf 3.2.3 van dit besluit. In artikel 3.14a is bepaald dat een windturbine of een combinatie van windturbines aan de norm van 47 dB L_{den} en 41 dB L_{night} moet voldoen op de gevel van gevoelige gebouwen, tenzij het bevoegd gezag maatwerkvoorschriften heeft vastgesteld.

Voor de realisatie van Windplan Blauw heeft het bevoegd gezag gesteld dat in cumulatie met de andere inrichtingen moet worden voldaan aan de norm van 47 dB L_{den} en 41 dB L_{night} op de gevel van gevoelige bestemmingen. Uitgangspunt hierbij is dat alleen turbines die na 2011 gebouwd zijn hoeven te worden meegenomen.

2.2 De inrichting

Windpark Rivierduintocht bestaat uit een lijn van elf windturbines, gelegen ten westen van het dorp Swifterbant. Overige geluidsbronnen bestaan uit de A6, ten noorden van de inrichting, en huidige turbines ten zuid westen van het gebied. De overige windturbines van het gehele windpark zijn dit uiteraard ook. Onderstaande afbeelding geeft de ligging ten opzichte van de omgeving weer.

Afbeelding 2.1 Situering windpark Rivierduintocht



2.3 Woningen in de omgeving

In de omgeving van de nieuwe windturbines van windpark Rivierduintocht zijn een aantal woningen aanwezig. Er is een selectie gemaakt van de woningen (rekenpunten) die het dichtst bij de nieuwe windturbines zijn gesitueerd. Als basis voor deze selectie is gebruik gemaakt van de Basisadministratie Adressen en Gebouwen (BAG).

Op basis van de rekenresultaten van het gehele windpark zijn de maatgevende toetspunten voor deze inrichting bepaald. Ten behoeve van de overzichtelijkheid en leesbaarheid van dit document worden alleen de maatgevende toetspunten beschouwd in deze vergunningsaanvraag. Alleen de toetspunten van de 100 zwaarst belaste woningen ten gevolge van de inrichting worden meegenomen. Dit is gedaan om er zeker van te zijn dat uiteindelijk alle woningen aan de norm uit het Activiteitenbesluit voldoen, maar blijft het document wel leesbaar. Afbeeldingen 2.1 toont de woningen die worden meegenomen in het akoestische onderzoek. Voor de overzichtelijkheid wordt elke woning in de afbeelding gerepresenteerd door één toetspunt.

Bedrijfswoningen

Een aantal van de aldus geselecteerde woningen wordt aangemerkt als 'bedrijfswoning'. In artikel 1.1 van het Activiteitenbesluit wordt ten aanzien van een gevoelig gebouw een uitzondering gemaakt voor gebouwen die behoren tot de inrichting. Op het moment dat een woning behoort bij de betreffende inrichting (i.c. het windpark) wordt het niet als een 'gevoelig gebouw' aangemerkt en zijn de geluidsnormen uit het Activiteitenbesluit (in beginsel, want principe van 'goede ruimtelijke ordening' stelt ook eisen) niet van toepassing.

In windpark Rivierduintocht zijn twee woningen opgemerkt als bedrijfswoning. Het betreft de woningen die opgenomen zijn in tabel 2.1.

Tabel 2.1 Bedrijfswoningen windpark Rivierduintocht

Nummer	Adres
3469	8255PG_22 | Visvijverweg 22
3472	8255PH_1 | Klingenweg 1

De geluidsbelasting van deze woningen wordt niet getoetst aan het Activiteitenbesluit. De geluidsbelasting is in beeld gebracht om de cumulatieve effecten te kunnen beoordelen in het kader van de wijziging van het bestemmingsplan.

3

BEREKENINGEN EN RESULTATEN

3.1 Akoestisch overdrachtsmodel

Met Geomilieu versie 4.20 is een akoestisch overdrachtsmodel opgesteld om de geluidsniveaus bij de woningen te bepalen. Hierbij is voor de bodemgebieden onderscheid gemaakt tussen water, stedelijk gebied en algemeen. Hiervoor zijn bodemfactoren gehanteerd van respectievelijk 0; 0,3 en 0,9. Ook zijn de gebouwen in de omgeving aan het model toegevoegd. Voor de modelgegevens wordt verwezen naar bijlage I van het hoofddocument.

Toetspunten voor rijtjeshuizen en gezinswoningen liggen op 5 m hoogte op de gevel van het gebouw. Voor hoogbouw is dit 5 m voor de onderste verdieping, en elke woonlaag daarboven 3 m hoger. Voor een bungalowwoning is een beoordelingshoogte van 1,5 m genomen.

Voor de berekeningen zijn een aantal varianten beschouwd, namelijk:

- de geluidsbelasting ten gevolge van de inrichting voor mitigatie;
- de geluidsbelasting ten gevolge van de inrichting na mitigatie;
- de geluidsbelasting ten gevolge van het gehele windpark voor mitigatie;
- de geluidsbelasting ten gevolge van het gehele windpark na mitigatie.

3.2 Mitigerende maatregelen

In het hoofddocument van het akoestisch onderzoek is vastgesteld dat het noodzakelijk is om mitigerende maatregelen te treffen aan enkele turbines in windpark Rivierduintocht. De onderstaande tabel geeft de soundmodes weer die zijn toegepast op de windturbines van deze inrichting.

Tabel 3.1 Mitigerende maatregelen per turbine per periode

Inrichting	Turbine	Reductie dagperiode (dB)	Reductie avondperiode (dB)	Reductie nachtperiode (dB)
2	RD01	-	-	-1
2	RD02	-	-	-4
2	RD03	-	-	-5
2	RD04	-	-	-6
2	RD05	-	-4	-6
2	RD06	-	-	-5
2	RD07	-	-	-6
2	RD08	-	-	-4
2	RD09	-	-	-2

Inrichting	Turbine	Reductie dagperiode (dB)	Reductie avondperiode (dB)	Reductie nachtperiode (dB)
2	RD10	-	-2	-6
2	RD11	-	-2	UIT

Bovenstaande tabel geeft aan dat bijvoorbeeld turbine RD02 alleen in de nachtperiode in een geluidreducerende modus van -4 dB moet worden ingesteld. Voor de dag- en avondperiode heeft dit geen consequenties. Merk verder op dat turbine RD11 in de nachtperiode uitgeschakeld zal moeten worden om aan de norm te voldoen.

3.3 Berekeningsresultaten

Met het rekenmodel zijn de geluidsniveaus ter plaatse van de voor deze inrichting maatgevende woningen bepaald. De resultaten zijn opgenomen in onderstaande tabel. Hierin wordt voor de vier varianten weergegeven wat de geluidsbelasting is ter plaatse van de woning.

Tabel 3.2 Geluidsbelasting windpark Rivierduintocht L_{den} in dB

ID	Adres	Voor mit. (inrichting)	Na mit. (inrichting)	Voor mit. (cum)	Na mit. (cum.)	Opmerking
2114	8255AS_100 | Buitenhof 100	47	44	48	45	
2128	8255AS_98 | Buitenhof 98	47	44	48	45	
2140	8255AV_13 | Buitenhof 13	47	44	48	45	
2142	8255AV_15 | Buitenhof 15	48	45	49	45	
2143	8255AV_16 | Buitenhof 16	48	44	48	45	
2145	8255AV_18 | Buitenhof 18	48	45	49	45	
2146	8255AV_19 | Buitenhof 19	48	44	48	45	
2147	8255AV_2 | Buitenhof 2	47	44	48	44	
2148	8255AV_20 | Buitenhof 20	47	44	48	45	
2149	8255AV_21 | Buitenhof 21	48	45	49	45	
2150	8255AV_22 | Buitenhof 22	48	45	49	46	
2151	8255AV_23 | Buitenhof 23	49	45	50	46	
2152	8255AV_3 | Buitenhof 3	48	44	48	45	
2153	8255AV_4 | Buitenhof 4	48	45	49	45	
2154	8255AV_5 | Buitenhof 5	49	45	49	46	
2155	8255AV_6 | Buitenhof 6	49	46	49	46	
2156	8255AV_7 | Buitenhof 7	49	46	50	46	
2157	8255AV_8 | Buitenhof 8	49	46	50	47	
2158	8255AW_24 | Buitenhof 24	50	46	50	47	
2159	8255AW_25 | Buitenhof 25	50	47	51	47	
2160	8255AW_26 | Buitenhof 26	50	46	50	47	
2161	8255AW_27 | Buitenhof 27	49	46	50	46	

ID	Adres	Voor mit. (inrichting)	Na mit. (inrichting)	Voor mit. (cum)	Na mit (cum.)	Opmerking
2162	8255AW_28 | Buitenhof 28	49	45	49	46	
2163	8255AW_29 | Buitenhof 29	47	44	48	44	
2164	8255AW_30 | Buitenhof 30	47	44	48	45	
2165	8255AW_31 | Buitenhof 31	48	45	49	45	
2167	8255AW_33 | Buitenhof 33	48	44	48	45	
2169	8255AW_35 | Buitenhof 35	47	44	48	45	
2171	8255AW_37 | Buitenhof 37	47	44	48	45	
2182	8255AX_49 | Buitenhof 49	49	45	49	46	
2183	8255AX_50 | Buitenhof 50	49	45	49	46	
2184	8255AX_51 | Buitenhof 51	49	45	49	46	
2185	8255AX_52 | Buitenhof 52	48	45	49	46	
2186	8255AX_53 | Buitenhof 53	48	45	49	46	
2187	8255AX_54 | Buitenhof 54	48	44	49	45	
2188	8255AX_55 | Buitenhof 55	48	44	49	45	
2190	8255AX_57 | Buitenhof 57	48	45	49	45	
2191	8255AX_58 | Buitenhof 58	48	44	49	45	
2192	8255AX_59 | Buitenhof 59	48	45	49	45	
2193	8255AX_60 | Buitenhof 60	48	44	48	45	
2194	8255AX_61 | Buitenhof 61	48	44	49	45	
2195	8255AX_62 | Buitenhof 62	47	44	48	45	
2196	8255AZ_63 | Buitenhof 63	47	44	48	45	
2197	8255AZ_64 | Buitenhof 64	48	44	48	45	
2203	8255AZ_70 | Buitenhof 70	47	44	48	45	
2208	8255AZ_76 | Buitenhof 76	47	44	48	45	
2209	8255AZ_77 | Buitenhof 77	48	44	49	45	
2210	8255AZ_78 | Buitenhof 78	48	45	49	45	
2211	8255AZ_79 | Buitenhof 79	49	45	49	46	
2212	8255AZ_80 | Buitenhof 80	48	45	49	46	
2213	8255AZ_81 | Buitenhof 81	48	45	49	46	
2214	8255AZ_82 | Buitenhof 82	48	45	49	46	
2215	8255AZ_83 | Buitenhof 83	48	45	49	46	
2217	8255BA_11 | Hertenkamplaan 11	47	44	48	45	
2218	8255BA_13 | Hertenkamplaan 13	48	45	49	45	
2220	8255BA_17 | Hertenkamplaan 17	47	44	48	45	
2224	8255BA_1D | Hertenkamplaan 1D	48	45	49	46	

ID	Adres	Voor mit. (inrichting)	Na mit. (inrichting)	Voor mit. (cum)	Na mit (cum.)	Opmerking
2230	8255BA_3 | Hertenkamplaan 3	48	44	48	45	
2241	8255BA_5 | Hertenkamplaan 5	47	44	48	45	
2242	8255BA_7 | Hertenkamplaan 7	47	44	48	45	
2243	8255BA_9 | Hertenkamplaan 9	48	44	48	45	
2251	8255BC_27 | Noordhoren 27	47	44	48	45	
2299	8255BG_6 | Wulk 6	47	44	48	45	
2325	8255BJ_10 | Fuikhoren 10	47	44	48	45	
2327	8255BJ_14 | Fuikhoren 14	47	44	48	45	
2330	8255BJ_20 | Fuikhoren 20	47	44	48	45	
2334	8255BJ_6 | Fuikhoren 6	47	44	48	45	
2367	8255BP_10 | Dahliastraat 10	48	44	49	45	
2370	8255BP_13 | Dahliastraat 13	47	44	48	45	
2372	8255BP_15 | Dahliastraat 15	48	44	48	45	
2379	8255BP_21 | Dahliastraat 21	47	44	48	45	
2380	8255BP_23 | Dahliastraat 23	48	45	48	45	
3069	8255JS_5 | Boterbloemweide 5	47	44	48	45	
3125	8255JX_5 | Sterhyacint 5	47	44	48	45	
3128	8255JX_8 | Sterhyacint 8	48	45	48	45	
3467	8255PG_18 | Visvijverweg 18	48	44	49	46	
3468	8255PG_20 | Visvijverweg 20	49	45	50	46	
3469	8255PG_22 | Visvijverweg 22	55	50	55	50	*
3472	8255PH_1 | Klingenweg 1	51	45	52	48	*
3474	8255PH_3 | Klingenweg 3	49	44	51	47	
3477	8255PJ_13 | Rivierduinweg 13	48	45	49	46	
3478	8255PJ_15 | Rivierduinweg 15	47	44	48	45	
3481	8255PJ_7 | Rivierduinweg 7	48	45	48	45	
3482	8255PK_14 | Rivierduinweg 14	48	44	48	45	
3483	8255PK_16 | Rivierduinweg 16	48	45	49	45	
3485	8255PK_4 | Rivierduinweg 4	48	45	49	46	
3486	8255PK_8 | Rivierduinweg 8	49	46	49	46	
3487	8255PL_10 | Bosweg 10	47	44	48	44	
3490	8255PM_13 | Vuursteenweg 13	48	44	51	47	
3491	8255PM_15 | Vuursteenweg 15	48	45	51	47	
3492	8255PM_17 | Vuursteenweg 17	48	45	51	47	

ID	Adres	Voor mit. (inrichting)	Na mit. (inrichting)	Voor mit. (cum)	Na mit (cum.)	Opmerking
3493	8255PM_21 | Vuursteenweg 21	47	44	50	46	
3495	8255PM_7 | Vuursteenweg 7	48	45	51	47	
3497	8255PN_25 | Vuursteenweg 25	47	45	50	47	
3501	8255PP_14 | Vuursteenweg 14	47	44	51	47	
3502	8255PP_16 | Vuursteenweg 16	48	44	50	47	
3504	8255PP_22 | Vuursteenweg 22	48	45	51	47	
3508	8255PR_24 | Vuursteenweg 24	48	45	51	47	
3512	8255PS_3A | Randweg 3A	50	46	50	47	
3524	8255PW_4 | Bisonweg 4	47	45	48	45	

* Betreft een bedrijfswoning

De resultaten voor L_{night} worden weergegeven in tabel 3.3.

Tabel 3.3 Geluidsbelasting windpark Rivierduintocht L_{night} in dB

ID	Adres	Voor mit. (inrichting)	Na mit. (inrichting)	Voor mit. (cum)	Na mit (cum.)	Opmerking
2114	8255AS_100 | Buitenhof 100	49	40	49	41	
2128	8255AS_98 | Buitenhof 98	45	34	46	40	
2140	8255AV_13 | Buitenhof 13	44	39	44	39	
2142	8255AV_15 | Buitenhof 15	44	38	44	39	
2143	8255AV_16 | Buitenhof 16	43	38	44	39	
2145	8255AV_18 | Buitenhof 18	43	38	44	39	
2146	8255AV_19 | Buitenhof 19	43	38	44	39	
2148	8255AV_20 | Buitenhof 20	43	35	45	40	
2149	8255AV_21 | Buitenhof 21	43	38	43	39	
2150	8255AV_22 | Buitenhof 22	43	38	43	39	
2151	8255AV_23 | Buitenhof 23	43	37	43	38	
2152	8255AV_3 | Buitenhof 3	43	36	44	39	
2153	8255AV_4 | Buitenhof 4	43	37	43	38	
2154	8255AV_5 | Buitenhof 5	42	38	43	38	
2155	8255AV_6 | Buitenhof 6	42	37	43	38	
2156	8255AV_7 | Buitenhof 7	42	38	43	39	
2157	8255AV_8 | Buitenhof 8	42	37	43	38	
2158	8255AW_24 | Buitenhof 24	42	37	43	38	
2159	8255AW_25 | Buitenhof 25	42	37	43	38	

ID	Adres	Voor mit. (inrichting)	Na mit. (inrichting)	Voor mit. (cum)	Na mit (cum.)	Opmerking
2160	8255AW_26 | Buitenhof 26	42	37	43	38	
2161	8255AW_27 | Buitenhof 27	42	37	43	38	
2162	8255AW_28 | Buitenhof 28	42	37	43	38	
2163	8255AW_29 | Buitenhof 29	42	37	44	39	
2165	8255AW_31 | Buitenhof 31	42	37	43	38	
2167	8255AW_33 | Buitenhof 33	42	37	42	38	
2169	8255AW_35 | Buitenhof 35	42	37	43	38	
2182	8255AX_49 | Buitenhof 49	42	37	43	38	
2183	8255AX_50 | Buitenhof 50	42	37	45	40	
2184	8255AX_51 | Buitenhof 51	42	37	43	38	
2185	8255AX_52 | Buitenhof 52	42	37	43	38	
2186	8255AX_53 | Buitenhof 53	42	37	43	38	
2187	8255AX_54 | Buitenhof 54	42	37	43	37	
2188	8255AX_55 | Buitenhof 55	42	37	42	37	
2190	8255AX_57 | Buitenhof 57	42	37	42	38	
2191	8255AX_58 | Buitenhof 58	42	37	42	37	
2192	8255AX_59 | Buitenhof 59	42	37	42	38	
2193	8255AX_60 | Buitenhof 60	42	37	42	37	
2194	8255AX_61 | Buitenhof 61	42	37	42	38	
2195	8255AX_62 | Buitenhof 62	42	38	42	39	
2196	8255AZ_63 | Buitenhof 63	42	37	44	40	
2197	8255AZ_64 | Buitenhof 64	42	36	42	37	
2208	8255AZ_76 | Buitenhof 76	42	37	42	38	
2209	8255AZ_77 | Buitenhof 77	42	37	42	38	
2210	8255AZ_78 | Buitenhof 78	42	37	42	38	
2211	8255AZ_79 | Buitenhof 79	42	36	42	37	
2212	8255AZ_80 | Buitenhof 80	42	36	42	37	
2213	8255AZ_81 | Buitenhof 81	41	36	42	37	
2214	8255AZ_82 | Buitenhof 82	41	36	42	37	
2215	8255AZ_83 | Buitenhof 83	41	36	42	37	
2217	8255BA_11 | Hertenkamplaan 11	41	36	42	37	
2218	8255BA_13 | Hertenkamplaan 13	41	37	42	38	
2219	8255BA_15 | Hertenkamplaan 15	41	36	42	37	
2220	8255BA_17 | Hertenkamplaan 17	41	36	42	37	

ID	Adres	Voor mit. (inrichting)	Na mit. (inrichting)	Voor mit. (cum)	Na mit (cum.)	Opmerking
2224	8255BA_1D | Hertenkamplaan 1D	41	37	42	37	
2229	8255BA_29 | Hertenkamplaan 29	41	36	42	37	
2230	8255BA_3 | Hertenkamplaan 3	41	37	42	38	
2241	8255BA_5 | Hertenkamplaan 5	41	37	44	39	
2242	8255BA_7 | Hertenkamplaan 7	41	36	42	37	
2243	8255BA_9 | Hertenkamplaan 9	41	37	42	38	
2251	8255BC_27 | Noordhoren 27	41	36	42	37	
2299	8255BG_6 | Wulk 6	41	36	42	37	
2325	8255BJ_10 | Fuikhoren 10	41	37	42	38	
2327	8255BJ_14 | Fuikhoren 14	41	37	45	40	
2330	8255BJ_20 | Fuikhoren 20	41	37	44	39	
2331	8255BJ_22 | Fuikhoren 22	41	36	44	39	
2334	8255BJ_6 | Fuikhoren 6	41	36	42	37	
2335	8255BJ_8 | Fuikhoren 8	41	36	42	38	
2367	8255BP_10 | Dahliastraat 10	41	36	42	37	
2368	8255BP_11 | Dahliastraat 11	41	36	42	37	
2372	8255BP_15 | Dahliastraat 15	41	36	42	37	
2379	8255BP_21 | Dahliastraat 21	41	36	42	37	
2380	8255BP_23 | Dahliastraat 23	41	36	42	37	
3069	8255JS_5 | Boterbloemweide 5	41	36	42	37	
3125	8255JX_5 | Sterhyacint 5	41	36	45	39	
3126	8255JX_6 | Sterhyacint 6	41	36	42	37	
3127	8255JX_7 | Sterhyacint 7	41	36	41	36	
3128	8255JX_8 | Sterhyacint 8	41	37	44	39	
3130	8255JZ_3 | Tijgerbloem 3	41	37	41	38	
3157	8255KA_72 | Hondsdraf 72	41	36	42	37	
3467	8255PG_18 | Visvijverweg 18	41	36	42	37	
3468	8255PG_20 | Visvijverweg 20	41	36	41	37	
3469	8255PG_22 | Visvijverweg 22	41	36	42	37	*
3472	8255PH_1 | Klingenweg 1	41	36	42	37	*
3474	8255PH_3 | Klingenweg 3	41	36	42	37	
3477	8255PJ_13 | Rivierduinweg 13	41	36	42	37	
3478	8255PJ_15 | Rivierduinweg 15	41	36	43	38	

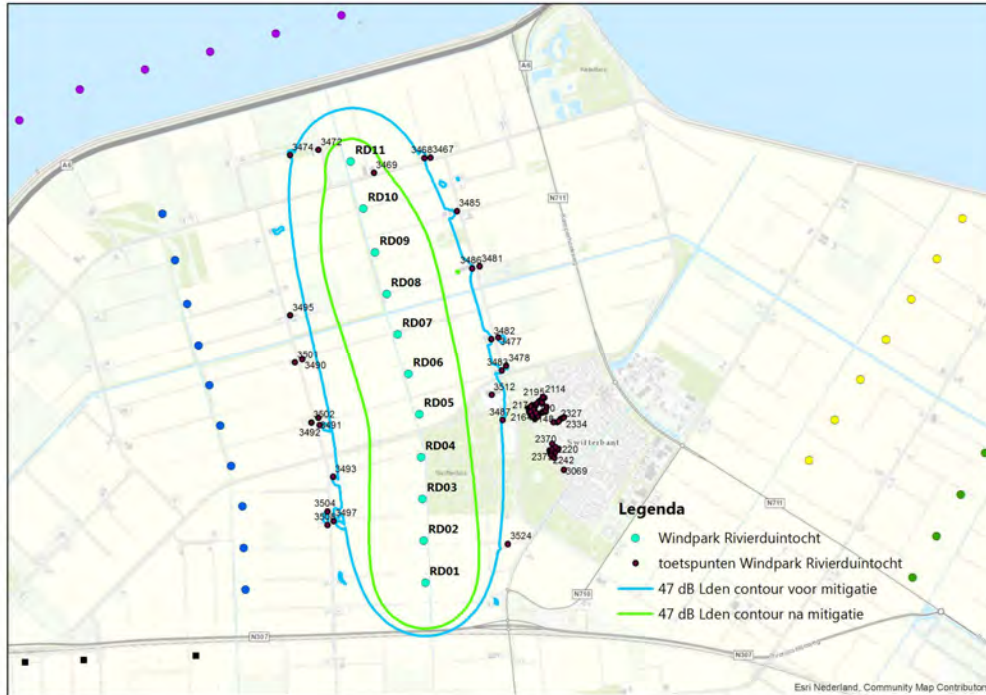
ID	Adres	Voor mit. (inrichting)	Na mit. (inrichting)	Voor mit. (cum)	Na mit (cum.)	Opmerking
3481	8255PJ_7 | Rivierduinweg 7	41	36	42	37	
3482	8255PK_14 | Rivierduinweg 14	41	36	42	37	
3483	8255PK_16 | Rivierduinweg 16	41	36	42	37	
3485	8255PK_4 | Rivierduinweg 4	41	36	42	37	
3486	8255PK_8 | Rivierduinweg 8	41	36	42	37	
3487	8255PL_10 | Bosweg 10	41	36	41	37	
3488	8255PL_28 | Bosweg 28	41	36	42	37	
3490	8255PM_13 | Vuursteenweg 13	41	36	42	37	
3491	8255PM_15 | Vuursteenweg 15	41	36	42	37	
3492	8255PM_17 | Vuursteenweg 17	41	36	42	37	
3495	8255PM_7 | Vuursteenweg 7	41	36	42	37	
3508	8255PR_24 | Vuursteenweg 24	41	36	42	37	
3512	8255PS_3A | Randweg 3A	41	36	42	37	
3524	8255PW_4 | Bisonweg 4	41	36	42	37	

* Betreft een bedrijfswoning

Uit de bovenstaande twee tabellen blijkt dat de norm uit het Activiteitenbesluit voor mitigatie op veel van de woningen overschreden wordt. Na mitigatie wordt op alle woningen voldaan aan de norm. Ter plaatse van de twee bedrijfswoningen is een verhoogde geluidsbelasting van toepassing. De maximale geluidsbelasting op bedrijfswoningen bedraagt 50 dB.

Het voorgaande kan inzichtelijk worden gemaakt met de 47 dB L_{den} contour. Deze geeft grafisch weer waar de 47 dB grens loopt. Woningen die binnen de contour liggen hebben een hogere waarde. Door lokale akoestische effecten als reflectie en afscherming kunnen plaatselijk afwijkingen ten opzichte van de waardes uit de tabellen ontstaan. De getallen uit de tabel zijn daarom leidend en de contour is illustratief. Onderstaande afbeelding geeft de 47 dB L_{den} contour van de inrichting.

Afbeelding 3.1 47 dB L_{den} geluidscontour van windpark Rivierduintocht voor en na mitigatie



De contour onderstreept de getallen uit de tabel: alleen voor de twee bedrijfswoningen geldt een hogere geluidsbelasting, deze liggen immers binnen de contour. De overige woningen blijven binnen deze grens. Het uitzetten van windturbine RD11 in de nachtperiode komt ook merkbaar in de contour naar voren. Deze ligt hier immers veel dichterbij de turbine dan op andere plekken van de inrichting.

4

CONCLUSIE

Geconcludeerd kan worden dat met mitigerende maatregelen aan het gehele windpark, de inrichting kan voldoen aan de normen uit het Activiteitenbesluit. Windpark Rivierduintoht voldoet daarmee aan de geldende wet- en regelgeving.

Bijlage(n)



BIJLAGE: GEGEVENS TOETSPUNTEN

Tabel I.1 Geluidsbelasting (L_{den}) in dB en locaties toetspunten windpark Rivierduintocht

ID	adres	x	y	voor mit. (inrichting)	na mit. (inrichting)	voor mit. (cum)	na mit (cum.)
2114	8255AS_100 | Buitenhof 100	171770,6	509311,4	47,2	43,8	48,0	44,7
2128	8255AS_98 | Buitenhof 98	171785,9	509302,5	47,4	43,8	48,2	44,7
2140	8255AV_13 | Buitenhof 13	171658	509116,2	47,1	43,7	47,9	44,6
2142	8255AV_15 | Buitenhof 15	171658,6	509135,5	48,1	44,6	48,7	45,3
2143	8255AV_16 | Buitenhof 16	171647,8	509132,2	47,7	44,3	48,3	45,0
2145	8255AV_18 | Buitenhof 18	171641,1	509142,8	48,1	44,7	48,7	45,4
2146	8255AV_19 | Buitenhof 19	171645,1	509156,7	47,7	44,3	48,3	45,1
2147	8255AV_2 | Buitenhof 2	171721,2	509113,6	47,3	43,7	47,9	44,5
2148	8255AV_20 | Buitenhof 20	171641,7	509162	47,2	43,9	47,8	44,7
2149	8255AV_21 | Buitenhof 21	171630,9	509158,7	48,1	44,8	48,7	45,5
2150	8255AV_22 | Buitenhof 22	171634,9	509172,7	48,5	45,1	49,2	45,9
2151	8255AV_23 | Buitenhof 23	171628,5	509176,3	49,0	45,4	49,5	46,1
2152	8255AV_3 | Buitenhof 3	171707,3	509117,7	47,7	44,3	48,3	45,0
2153	8255AV_4 | Buitenhof 4	171710,6	509106,9	48,1	44,6	48,6	45,3
2154	8255AV_5 | Buitenhof 5	171696,7	509110,9	48,7	45,3	49,2	45,9
2155	8255AV_6 | Buitenhof 6	171699,9	509100,2	48,8	45,5	49,4	46,2
2156	8255AV_7 | Buitenhof 7	171686	509104,2	49,0	45,7	49,5	46,3
2157	8255AV_8 | Buitenhof 8	171683,7	509095,5	49,5	46,1	50,0	46,7
2158	8255AW_24 | Buitenhof 24	171626	509188,1	49,8	46,4	50,2	46,9
2159	8255AW_25 | Buitenhof 25	171622,8	509199	50,3	46,7	50,8	47,3
2160	8255AW_26 | Buitenhof 26	171633	509203,5	49,6	46,2	50,0	46,7
2161	8255AW_27 | Buitenhof 27	171642	509198,4	49,3	45,8	49,8	46,4
2162	8255AW_28 | Buitenhof 28	171643,6	509210,3	48,7	45,0	49,2	45,7
2163	8255AW_29 | Buitenhof 29	171649	509214	47,3	43,8	47,8	44,5
2164	8255AW_30 | Buitenhof 30	171680,1	509180,4	47,2	43,9	47,9	44,8
2165	8255AW_31 | Buitenhof 31	171682,3	509180	47,9	44,6	48,6	45,3
2167	8255AW_33 | Buitenhof 33	171689,1	509169,4	47,7	44,3	48,4	45,1
2169	8255AW_35 | Buitenhof 35	171688,6	509150,1	47,5	44,0	48,2	44,9
2171	8255AW_37 | Buitenhof 37	171702,7	509148,1	47,2	43,7	47,9	44,6
2182	8255AX_49 | Buitenhof 49	171672,4	509214,7	48,8	45,3	49,4	46,0
2183	8255AX_50 | Buitenhof 50	171683,2	509216	48,9	45,4	49,5	46,1
2184	8255AX_51 | Buitenhof 51	171679,9	509226,7	48,6	45,1	49,3	45,9
2185	8255AX_52 | Buitenhof 52	171685,3	509230,1	48,5	44,9	49,2	45,7

ID	adres	x	y	voor mit. (inrichting)	na mit. (inrichting)	voor mit. (cum)	na mit (cum.)
2186	8255AX_53 | Buitenhof 53	171690,6	509233,5	48,3	44,7	49,0	45,5
2187	8255AX_54 | Buitenhof 54	171700,8	509238,1	47,9	44,5	48,6	45,3
2188	8255AX_55 | Buitenhof 55	171706,1	509241,5	47,8	44,4	48,6	45,2
2190	8255AX_57 | Buitenhof 57	171727,1	509258,1	48,2	44,6	48,9	45,4
2191	8255AX_58 | Buitenhof 58	171737,9	509259,3	47,9	44,4	48,6	45,2
2192	8255AX_59 | Buitenhof 59	171734,6	509270	47,9	44,6	48,6	45,3
2193	8255AX_60 | Buitenhof 60	171740	509273,4	47,6	44,2	48,4	45,1
2194	8255AX_61 | Buitenhof 61	171750,2	509278	47,9	44,3	48,7	45,2
2195	8255AX_62 | Buitenhof 62	171755,7	509281,4	47,4	44,0	48,0	44,7
2196	8255AZ_63 | Buitenhof 63	171759,4	509255,3	47,2	43,8	48,0	44,7
2197	8255AZ_64 | Buitenhof 64	171762,8	509250	47,6	44,1	48,4	45,0
2203	8255AZ_70 | Buitenhof 70	171808	509209,6	47,3	43,9	48,1	44,8
2208	8255AZ_76 | Buitenhof 76	171797,1	509174,7	47,4	43,9	48,2	44,7
2209	8255AZ_77 | Buitenhof 77	171800,4	509164	47,8	44,3	48,6	45,1
2210	8255AZ_78 | Buitenhof 78	171786,5	509167,9	48,1	44,6	48,9	45,4
2211	8255AZ_79 | Buitenhof 79	171786	509165,7	48,5	45,1	49,3	45,8
2212	8255AZ_80 | Buitenhof 80	171780,7	509162,3	48,3	44,9	49,1	45,7
2213	8255AZ_81 | Buitenhof 81	171775,4	509159	48,1	44,7	48,8	45,5
2214	8255AZ_82 | Buitenhof 82	171765,2	509154,4	48,2	44,8	48,9	45,6
2215	8255AZ_83 | Buitenhof 83	171759,8	509151,1	48,4	44,9	49,0	45,6
2217	8255BA_11 | Hertenkamplaan 11	171864,5	508705,3	47,2	43,8	48,0	44,7
2218	8255BA_13 | Hertenkamplaan 13	171875,8	508707,9	47,9	44,6	48,6	45,3
2220	8255BA_17 | Hertenkamplaan 17	171889,4	508692,9	47,1	43,9	47,9	44,7
2224	8255BA_1D | Hertenkamplaan 1D	171851,6	508762,7	48,4	45,0	49,0	45,7
2230	8255BA_3 | Hertenkamplaan 3	171845,1	508744,4	47,7	44,4	48,3	45,1
2241	8255BA_5 | Hertenkamplaan 5	171856,6	508743,2	47,5	44,1	48,2	44,9
2242	8255BA_7 | Hertenkamplaan 7	171853,2	508724	47,2	43,8	47,9	44,6
2243	8255BA_9 | Hertenkamplaan 9	171864,8	508724,7	47,8	44,4	48,4	45,1
2251	8255BC_27 | Noordhoren 27	171879,4	509053,7	47,2	44,0	48,1	44,8
2299	8255BG_6 | Wulk 6	171948,9	509088,7	47,4	44,0	48,3	45,0
2325	8255BJ_10 | Fuikhoren 10	171975	509098,3	47,2	43,9	48,0	44,8
2327	8255BJ_14 | Fuikhoren 14	171933,5	509063,2	47,1	43,6	48,1	44,6
2330	8255BJ_20 | Fuikhoren 20	171918,2	509053,5	47,2	43,7	48,1	44,7
2334	8255BJ_6 | Fuikhoren 6	171985,2	509104,8	47,2	43,7	48,2	44,8
2367	8255BP_10 | Dahliastraat 10	171866	508833,6	47,8	44,2	48,5	45,1

ID	adres	x	y	voor mit. (inrichting)	na mit. (inrichting)	voor mit. (cum)	na mit (cum.)
2370	8255BP_13 | Dahliastraat 13	171902	508797,8	47,2	43,7	47,9	44,5
2372	8255BP_15 | Dahliastraat 15	171895,2	508793,5	47,6	44,5	48,3	45,2
2379	8255BP_21 | Dahliastraat 21	171865,2	508775,3	47,2	44,2	47,9	45,0
2380	8255BP_23 | Dahliastraat 23	171840,4	508765,8	47,8	44,7	48,4	45,4
3069	8255JS_5 | Boterbloemweide 5	171985,7	508565,4	47,2	44,0	48,1	44,9
3125	8255JX_5 | Sterhyacint 5	171930,3	508778	47,2	43,9	48,0	44,9
3128	8255JX_8 | Sterhyacint 8	171894,3	508741,9	47,7	44,7	48,4	45,4
3467	8255PG_18 | Visvijverweg 18	170621,1	511766,5	47,5	43,8	48,5	45,6
3468	8255PG_20 | Visvijverweg 20	170557,3	511761,8	49,0	44,7	49,9	46,5
3469	8255PG_22 | Visvijverweg 22	170043,7	511608,7	55,1	49,9	55,3	50,5
3472	8255PH_1 | Klingenweg 1	169477	511844	51,2	45,2	52,1	48,0
3474	8255PH_3 | Klingenweg 3	169185	511792	49,4	44,3	50,9	47,4
3477	8255PJ_13 | Rivierduinweg 13	171313,8	509930,5	48,4	45,0	48,9	45,6
3478	8255PJ_15 | Rivierduinweg 15	171396,4	509631,8	47,4	44,0	47,9	44,6
3481	8255PJ_7 | Rivierduinweg 7	171122,5	510659	47,7	44,8	48,3	45,5
3482	8255PK_14 | Rivierduinweg 14	171245,6	509912,8	47,6	44,3	48,1	44,8
3483	8255PK_16 | Rivierduinweg 16	171348,3	509584,7	48,4	44,9	48,8	45,5
3485	8255PK_4 | Rivierduinweg 4	170891,3	511225,8	48,1	45,1	48,7	46,0
3486	8255PK_8 | Rivierduinweg 8	171046,5	510638,5	48,8	45,7	49,2	46,2
3487	8255PL_10 | Bosweg 10	171359,4	509075,7	47,4	43,8	47,8	44,3
3490	8255PM_13 | Vuursteenweg 13	169312,3	509697,6	47,6	44,5	50,9	47,2
3491	8255PM_15 | Vuursteenweg 15	169474,6	509099,6	48,3	44,8	51,5	47,4
3492	8255PM_17 | Vuursteenweg 17	169489,7	509024,4	48,5	45,2	50,7	47,0
3493	8255PM_21 | Vuursteenweg 21	169624,4	508493,9	47,2	44,0	49,8	46,2
3495	8255PM_7 | Vuursteenweg 7	169188	510157	47,7	44,6	50,7	47,1
3497	8255PN_25 | Vuursteenweg 25	169631,6	508043,6	47,3	44,8	50,0	46,9
3501	8255PP_14 | Vuursteenweg 14	169237,2	509666,5	47,4	44,1	50,9	47,1
3502	8255PP_16 | Vuursteenweg 16	169402,5	509052,8	47,6	44,1	50,5	46,6
3504	8255PP_22 | Vuursteenweg 22	169566,6	508139,8	47,6	44,5	50,7	47,0
3508	8255PR_24 | Vuursteenweg 24	169566,4	508002,6	48,1	45,1	50,6	47,2
3512	8255PS_3A | Randweg 3A	171246,7	509333,4	49,9	46,4	50,3	46,8
3524	8255PW_4 | Bisonweg 4	171413,9	507806,6	47,3	44,9	47,7	45,2

Tabel I.2 Geluidsbelasting (L_{night}) in dB en locaties toetspunten windpark Rivierduintocht

ID	adres	x	y	voor mit. (inrichting)	na mit. (inrichting)	voor mit. (cum)	na mit (cum.)
2114	8255AS_100 | Buitenhof 100	171770,6	509311,4	40,8	36,0	41,6	37,0
2128	8255AS_98 | Buitenhof 98	171785,9	509302,5	41,0	36,0	41,8	37,0
2140	8255AV_13 | Buitenhof 13	171658	509116,2	40,8	35,8	41,5	36,8
2142	8255AV_15 | Buitenhof 15	171658,6	509135,5	41,8	36,6	42,3	37,5
2143	8255AV_16 | Buitenhof 16	171647,8	509132,2	41,4	36,3	41,9	37,2
2145	8255AV_18 | Buitenhof 18	171641,1	509142,8	41,7	36,7	42,4	37,7
2146	8255AV_19 | Buitenhof 19	171645,1	509156,7	41,3	36,4	41,9	37,3
2147	8255AV_2 | Buitenhof 2	171721,2	509113,6	40,9	35,7	41,6	36,6
2148	8255AV_20 | Buitenhof 20	171641,7	509162	40,8	36,0	41,4	37,0
2149	8255AV_21 | Buitenhof 21	171630,9	509158,7	41,8	36,9	42,4	37,8
2150	8255AV_22 | Buitenhof 22	171634,9	509172,7	42,1	37,2	42,8	38,2
2151	8255AV_23 | Buitenhof 23	171628,5	509176,3	42,6	37,4	43,2	38,3
2152	8255AV_3 | Buitenhof 3	171707,3	509117,7	41,4	36,3	41,9	37,1
2153	8255AV_4 | Buitenhof 4	171710,6	509106,9	41,7	36,7	42,3	37,5
2154	8255AV_5 | Buitenhof 5	171696,7	509110,9	42,3	37,4	42,9	38,1
2155	8255AV_6 | Buitenhof 6	171699,9	509100,2	42,5	37,6	43,1	38,4
2156	8255AV_7 | Buitenhof 7	171686	509104,2	42,6	37,8	43,1	38,5
2157	8255AV_8 | Buitenhof 8	171683,7	509095,5	43,1	38,2	43,6	38,9
2158	8255AW_24 | Buitenhof 24	171626	509188,1	43,4	38,4	43,9	39,1
2159	8255AW_25 | Buitenhof 25	171622,8	509199	43,9	38,6	44,4	39,3
2160	8255AW_26 | Buitenhof 26	171633	509203,5	43,2	38,2	43,6	38,9
2161	8255AW_27 | Buitenhof 27	171642	509198,4	42,9	37,9	43,5	38,6
2162	8255AW_28 | Buitenhof 28	171643,6	509210,3	42,3	37,0	42,9	37,8
2163	8255AW_29 | Buitenhof 29	171649	509214	40,9	35,6	41,5	36,8
2164	8255AW_30 | Buitenhof 30	171680,1	509180,4	40,8	36,0	41,6	37,1
2165	8255AW_31 | Buitenhof 31	171682,3	509180	41,6	36,7	42,2	37,6
2167	8255AW_33 | Buitenhof 33	171689,1	509169,4	41,3	36,3	42,1	37,4
2169	8255AW_35 | Buitenhof 35	171688,6	509150,1	41,1	36,0	41,8	37,1
2171	8255AW_37 | Buitenhof 37	171702,7	509148,1	40,8	35,7	41,6	36,8
2182	8255AX_49 | Buitenhof 49	171672,4	509214,7	42,4	37,2	43,0	38,0
2183	8255AX_50 | Buitenhof 50	171683,2	509216	42,5	37,3	43,1	38,1
2184	8255AX_51 | Buitenhof 51	171679,9	509226,7	42,2	37,1	42,9	38,0
2185	8255AX_52 | Buitenhof 52	171685,3	509230,1	42,1	36,8	42,8	37,7

ID	adres	x	y	voor mit. (inrichting)	na mit. (inrichting)	voor mit. (cum)	na mit (cum.)
2186	8255AX_53 | Buitenhof 53	171690,6	509233,5	41,9	36,7	42,6	37,6
2187	8255AX_54 | Buitenhof 54	171700,8	509238,1	41,6	36,4	42,3	37,4
2188	8255AX_55 | Buitenhof 55	171706,1	509241,5	41,4	36,4	42,2	37,4
2190	8255AX_57 | Buitenhof 57	171727,1	509258,1	41,8	36,5	42,5	37,5
2191	8255AX_58 | Buitenhof 58	171737,9	509259,3	41,5	36,3	42,3	37,3
2192	8255AX_59 | Buitenhof 59	171734,6	509270	41,5	36,6	42,3	37,5
2193	8255AX_60 | Buitenhof 60	171740	509273,4	41,2	36,2	42,1	37,3
2194	8255AX_61 | Buitenhof 61	171750,2	509278	41,5	36,4	42,3	37,4
2195	8255AX_62 | Buitenhof 62	171755,7	509281,4	41,0	36,0	41,7	37,0
2196	8255AZ_63 | Buitenhof 63	171759,4	509255,3	40,9	35,9	41,6	37,0
2197	8255AZ_64 | Buitenhof 64	171762,8	509250	41,3	36,2	42,0	37,3
2203	8255AZ_70 | Buitenhof 70	171808	509209,6	40,9	35,9	41,7	37,1
2208	8255AZ_76 | Buitenhof 76	171797,1	509174,7	41,1	35,9	41,8	36,9
2209	8255AZ_77 | Buitenhof 77	171800,4	509164	41,5	36,3	42,2	37,3
2210	8255AZ_78 | Buitenhof 78	171786,5	509167,9	41,7	36,5	42,5	37,5
2211	8255AZ_79 | Buitenhof 79	171786	509165,7	42,2	37,0	42,9	38,0
2212	8255AZ_80 | Buitenhof 80	171780,7	509162,3	41,9	36,9	42,7	37,8
2213	8255AZ_81 | Buitenhof 81	171775,4	509159	41,7	36,8	42,4	37,8
2214	8255AZ_82 | Buitenhof 82	171765,2	509154,4	41,8	36,9	42,6	37,8
2215	8255AZ_83 | Buitenhof 83	171759,8	509151,1	42,0	36,9	42,6	37,7
2217	8255BA_11 | Hertenkamplaan 11	171864,5	508705,3	40,9	35,9	41,6	36,9
2218	8255BA_13 | Hertenkamplaan 13	171875,8	508707,9	41,5	36,6	42,2	37,5
2220	8255BA_17 | Hertenkamplaan 17	171889,4	508692,9	40,8	36,0	41,5	37,0
2224	8255BA_1D | Hertenkamplaan 1D	171851,6	508762,7	42,0	37,2	42,6	38,0
2230	8255BA_3 | Hertenkamplaan 3	171845,1	508744,4	41,4	36,6	42,0	37,5
2241	8255BA_5 | Hertenkamplaan 5	171856,6	508743,2	41,1	36,3	41,8	37,3
2242	8255BA_7 | Hertenkamplaan 7	171853,2	508724	40,8	36,1	41,6	37,1
2243	8255BA_9 | Hertenkamplaan 9	171864,8	508724,7	41,4	36,5	42,1	37,3
2251	8255BC_27 | Noordhoren 27	171879,4	509053,7	40,8	36,2	41,7	37,2
2299	8255BG_6 | Wulk 6	171948,9	509088,7	41,0	36,1	42,0	37,3
2325	8255BJ_10 | Fuikhoren 10	171975	509098,3	40,8	35,9	41,7	37,0
2327	8255BJ_14 | Fuikhoren 14	171933,5	509063,2	40,8	35,6	41,7	36,9
2330	8255BJ_20 | Fuikhoren 20	171918,2	509053,5	40,8	35,7	41,7	36,8
2334	8255BJ_6 | Fuikhoren 6	171985,2	509104,8	40,8	35,8	41,9	37,0
2367	8255BP_10 | Dahliastraat 10	171866	508833,6	41,4	36,2	42,2	37,2

ID	adres	x	y	voor mit. (inrichting)	na mit. (inrichting)	voor mit. (cum)	na mit (cum.)
2370	8255BP_13 | Dahliastraat 13	171902	508797,8	40,8	35,8	41,5	36,8
2372	8255BP_15 | Dahliastraat 15	171895,2	508793,5	41,3	36,6	42,0	37,6
2379	8255BP_21 | Dahliastraat 21	171865,2	508775,3	40,9	36,4	41,6	37,4
2380	8255BP_23 | Dahliastraat 23	171840,4	508765,8	41,4	36,9	42,0	37,7
3069	8255JS_5 | Boterbloemweide 5	171985,7	508565,4	40,9	36,2	41,8	37,2
3125	8255JX_5 | Sterhyacint 5	171930,3	508778	40,8	36,0	41,7	37,2
3128	8255JX_8 | Sterhyacint 8	171894,3	508741,9	41,3	37,0	42,1	37,8
3467	8255PG_18 | Visvijverweg 18	170621,1	511766,5	41,1	35,7	42,2	38,1
3468	8255PG_20 | Visvijverweg 20	170557,3	511761,8	42,6	36,3	43,5	38,8
3469	8255PG_22 | Visvijverweg 22	170043,7	511608,7	48,7	40,3	49,0	41,4
3472	8255PH_1 | Klingenweg 1	169477	511844	44,8	33,9	45,8	39,7
3474	8255PH_3 | Klingenweg 3	169185	511792	43,1	34,7	44,5	39,7
3477	8255PJ_13 | Rivierduinweg 13	171313,8	509930,5	42,0	37,1	42,5	37,8
3478	8255PJ_15 | Rivierduinweg 15	171396,4	509631,8	41,1	36,0	41,6	36,7
3481	8255PJ_7 | Rivierduinweg 7	171122,5	510659	41,3	37,2	41,9	38,0
3482	8255PK_14 | Rivierduinweg 14	171245,6	509912,8	41,3	36,3	41,7	37,0
3483	8255PK_16 | Rivierduinweg 16	171348,3	509584,7	42,0	36,9	42,5	37,6
3485	8255PK_4 | Rivierduinweg 4	170891,3	511225,8	41,7	37,5	42,4	38,6
3486	8255PK_8 | Rivierduinweg 8	171046,5	510638,5	42,4	37,8	42,8	38,5
3487	8255PL_10 | Bosweg 10	171359,4	509075,7	41,0	35,8	41,4	36,4
3490	8255PM_13 | Vuursteenweg 13	169312,3	509697,6	41,2	36,6	44,6	39,6
3491	8255PM_15 | Vuursteenweg 15	169474,6	509099,6	41,9	36,8	45,1	39,7
3492	8255PM_17 | Vuursteenweg 17	169489,7	509024,4	42,1	37,2	44,3	39,2
3493	8255PM_21 | Vuursteenweg 21	169624,4	508493,9	40,8	36,1	43,4	38,5
3495	8255PM_7 | Vuursteenweg 7	169188	510157	41,3	36,8	44,4	39,5
3497	8255PN_25 | Vuursteenweg 25	169631,6	508043,6	41,0	37,3	43,6	39,4
3501	8255PP_14 | Vuursteenweg 14	169237,2	509666,5	41,0	36,1	44,6	39,4
3502	8255PP_16 | Vuursteenweg 16	169402,5	509052,8	41,2	36,1	44,1	38,8
3504	8255PP_22 | Vuursteenweg 22	169566,6	508139,8	41,2	36,7	44,4	39,4
3508	8255PR_24 | Vuursteenweg 24	169566,4	508002,6	41,7	37,3	44,2	39,5
3512	8255PS_3A | Randweg 3A	171246,7	509333,4	43,6	38,3	43,9	38,8
3524	8255PW_4 | Bisonweg 4	171413,9	507806,6	41,0	37,4	41,4	37,8



BIJLAGE: VERGUNNINGONDERZOEK GELUID WINDPARK ELANDTOCHT



Windplan Blauw

Vergunningonderzoek geluid Elandtocht

SwifterwinT B.V. en Nuon Wind Development

8 augustus 2018

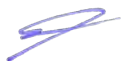
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1

VERGUNNINGONDERZOEK GELUID ELANDTOCHT

1.1 Inleiding

Initiatiefnemers SwifterwinT B.V. en Nuon B.V. zijn voornemens een nieuw windpark te ontwikkelen: Windplan Blauw. Deze is gelegen in het noordelijk deel van Flevoland, met zowel windturbines op land als op het IJsselmeer. Het windpark bestaat uit in totaal 61 windturbines in zes lijnen, verdeeld over zes inrichtingen. Om de inrichting te kunnen realiseren wordt een omgevingsvergunning aangevraagd. Voorliggend akoestisch onderzoek maakt onderdeel uit van aanvraag windpark Elandtocht.

Het doel van dit onderzoek is het bepalen van de geluidsbelasting ter plaatse van geluidsgevoelige gebouwen rondom deze inrichting. In het hoofddocument van het akoestisch onderzoek is deze bepaald voor het gehele Windplan Blauw in cumulatie.

2

UITGANGSPUNTEN

2.1 Wettelijk kader

Zoals tevens benoemd is in het hoofddocument van het akoestisch onderzoek behorende bij de vergunningaanvraag, is de regelgeving met betrekking tot windturbines opgenomen in het Besluit Algemene Regels Inrichting Milieubeheer (BARIM), beter bekend als het 'Activiteitenbesluit. Het in werking hebben van een windturbine is opgenomen in paragraaf 3.2.3 van dit besluit. In artikel 3.14a is bepaald dat een windturbine of een combinatie van windturbines aan de norm van 47 dB L_{den} en 41 dB L_{night} moet voldoen op de gevel van gevoelige gebouwen, tenzij het bevoegd gezag maatwerkvoorschriften heeft vastgesteld.

Voor de realisatie van Windplan Blauw heeft het bevoegd gezag gesteld dat in cumulatie met de andere inrichtingen moet worden voldaan aan de norm van 47 dB L_{den} en 41 dB L_{night} op de gevel van gevoelige bestemmingen. Uitgangspunt hierbij is dat alleen turbines die na 2011 gebouwd zijn hoeven te worden meegenomen.

2.2 De inrichting

Windpark Elandtocht bestaat uit een lijn van zeven windturbines, gelegen ten oosten van het dorp Swifterbant en ten westen van de Ketelhaven. Overige geluidsbronnen bestaan uit nabij gelegen rijksweg ten zuiden van de inrichting. De overige windturbines van het gehele windpark zijn dit uiteraard ook. Afbeelding 2.1 geeft de ligging ten opzichte van de omgeving weer.

Afbeelding 2.1 Situering windpark Elandtocht



2.3 Woningen in de omgeving

In de omgeving van de nieuwe windturbines van windpark Elandtocht zijn een aantal woningen aanwezig. Er is een selectie gemaakt van de woningen (rekenpunten) die het dichtst bij de nieuwe windturbines zijn gesitueerd. Als basis voor deze selectie is gebruik gemaakt van de Basisadministratie Adressen en Gebouwen (BAG).

Op basis van de rekenresultaten van het gehele windpark zijn de maatgevende toetspunten voor deze inrichting bepaald. Ten behoeve van de overzichtelijkheid en leesbaarheid van dit document worden alleen de maatgevende toetspunten beschouwd in deze vergunningsaanvraag. Alleen de woningen waarbij de geluidsbelasting ten gevolge van de inrichting groter is dan 44 dB L_{den} worden meegenomen. Hierdoor worden voldoende woningen meegenomen voor een compleet beeld van de akoestische impact van de inrichting, maar blijft het document wel leesbaar. Afbeelding 2.1 toont de woningen die worden meegenomen in het akoestische onderzoek. Voor de overzichtelijkheid wordt elke woning in de bovenstaande afbeelding gerepresenteerd door één toetspunt.

3

BEREKENINGEN EN RESULTATEN

3.1 Akoestisch overdrachtsmodel

Met Geomilieu versie 4.20 is een akoestisch overdrachtsmodel opgesteld om de geluidsniveaus bij de woningen te bepalen. Hierbij is voor de bodemgebieden onderscheid gemaakt tussen water, stedelijk gebied en algemeen. Hiervoor zijn bodemfactoren gehanteerd van respectievelijk 0; 0,3 en 0,9. Ook zijn de gebouwen in de omgeving aan het model toegevoegd. Voor de modelgegevens wordt verwezen naar bijlage I van het hoofddocument.

Toetspunten voor rijtjeshuizen en gezinswoningen liggen op 5 m hoogte op de gevel van het gebouw. Voor hoogbouw is dit 5 m voor de onderste verdieping, en elke woonlaag daarboven 3 m hoger. Voor een bungalowwoning is een beoordelingshoogte van 1,5 m genomen.

Voor de berekeningen zijn een aantal varianten beschouwd, namelijk:

- de geluidsbelasting ten gevolge van de inrichting voor mitigatie;
- de geluidsbelasting ten gevolge van de inrichting na mitigatie;
- de geluidsbelasting ten gevolge van het gehele windpark voor mitigatie;
- de geluidsbelasting ten gevolge van het gehele windpark na mitigatie.

3.2 Mitigerende maatregelen

In het hoofddocument van het akoestisch onderzoek is vastgesteld dat het noodzakelijk is om mitigerende maatregelen te treffen aan enkele turbines in windpark Elandtocht. De onderstaande tabel geeft de soundmodes weer die zijn toegepast op de windturbines van deze inrichting.

Tabel 3.1 Mitigerende maatregelen per turbine per periode

Inrichting	Turbine	Reductie dagperiode (dB)	Reductie avondperiode (dB)	Reductie nachtperiode (dB)
3	ET01	-2	-6	-6
3	ET02	-6	-6	-6
3	ET03	-	-6	-6
3	ET04	-	-	-6
3	ET05	-	-	-6
3	ET06	-3	-6	-6
3	ET07	-1	-6	-6

Bovenstaande tabel geeft aan dat bijvoorbeeld turbine ET03 zowel in de avond- als nachtperiode in een geluidreducerende modus moet worden ingesteld. Voor de dagperiode heeft dit geen consequenties.

3.3 Berekeningsresultaten

Met het rekenmodel zijn de geluidsniveaus ter plaatse van de voor deze inrichting maatgevende woningen bepaald. De resultaten zijn opgenomen in onderstaande tabel. De totaalresultaten zijn opgenomen in bijlage I van dit document. In tabel 3.2 wordt voor de vier varianten weergegeven wat de geluidsbelasting is ter plaatse van de woning.

Tabel 3.2 Geluidsbelasting windpark Elandtocht Lden in dB

ID	Adres	Voor mit. (inrichting)	Na mit. (inrichting)	Voor mit. (cum.)	Na mit (cum.)
3550	8255RE_11 | Elandweg 11	48	44	52	47
3551	8255RE_13 | Elandweg 13	47	43	52	47
3552	8255RE_19 | Elandweg 19	47	43	50	45
3553	8255RE_3 | Elandweg 3	45	40	51	47
3554	8255RE_5 | Elandweg 5	46	41	51	46
3555	8255RE_7 | Elandweg 7	49	44	52	47
3556	8255RE_9 | Elandweg 9	48	43	52	47
3557	8255RG_21 | Elandweg 21	48	43	51	46
3558	8255RG_23 | Elandweg 23	50	44	52	47
3559	8255RG_25 | Elandweg 25	46	41	50	45
3560	8255RG_27 | Elandweg 27	47	42	51	46
3571	8255RJ_10 | Elandweg 10	49	44	52	47
3572	8255RJ_14 | Elandweg 14	48	44	51	46
3573	8255RJ_16 | Elandweg 16	49	45	52	47
3574	8255RJ_22 | Elandweg 22	50	45	52	47
3575	8255RJ_24 | Elandweg 24	49	44	52	47
3576	8255RJ_26 | Elandweg 26	48	43	52	47
3577	8255RJ_4 | Elandweg 4	49	44	52	47
3578	8255RJ_6 | Elandweg 6	47	42	51	46
3579	8255RK_28 | Elandweg 28	47	42	50	45
3597	8255RR_48 | De Kil 48	45	39	46	41
3599	8255RS_10 | Tarpanweg 10	45	41	46	42
3600	8255RS_14 | Tarpanweg 14	45	40	46	41
3601	8255RS_16 | Tarpanweg 16	45	40	46	41
3602	8255RS_20 | Tarpanweg 20	45	40	46	41
3603	8255RS_6 | Tarpanweg 6	45	40	46	42
3604	8255RS_8 | Tarpanweg 8	46	41	47	42
3611	8255RT_7 | Tarpanweg 7	46	42	47	43

De resultaten voor L_{night} worden weergegeven in onderstaande tabel.

Tabel 3.3 Geluidsbelasting windpark Elandtocht L_{night} in dB

ID	Adres	Voor mit. (inrichting)	Na mit. (inrichting)	Voor mit. (cum.)	Na mit (cum.)
3550	8255RE_11 | Elandweg 11	42	36	46	40
3551	8255RE_13 | Elandweg 13	41	35	46	40
3552	8255RE_19 | Elandweg 19	41	35	44	38
3553	8255RE_3 | Elandweg 3	39	33	44	39
3554	8255RE_5 | Elandweg 5	40	34	44	39
3555	8255RE_7 | Elandweg 7	42	36	46	40
3556	8255RE_9 | Elandweg 9	42	36	46	40
3557	8255RG_21 | Elandweg 21	42	36	45	39
3558	8255RG_23 | Elandweg 23	43	37	46	40
3559	8255RG_25 | Elandweg 25	40	34	44	38
3560	8255RG_27 | Elandweg 27	41	35	44	38
3571	8255RJ_10 | Elandweg 10	43	37	45	40
3572	8255RJ_14 | Elandweg 14	42	36	45	39
3573	8255RJ_16 | Elandweg 16	43	37	46	40
3574	8255RJ_22 | Elandweg 22	43	37	46	40
3575	8255RJ_24 | Elandweg 24	43	37	46	40
3576	8255RJ_26 | Elandweg 26	42	36	45	39
3577	8255RJ_4 | Elandweg 4	43	37	45	40
3578	8255RJ_6 | Elandweg 6	41	35	44	39
3579	8255RK_28 | Elandweg 28	40	34	44	38
3597	8255RR_48 | De Kil 48	38	32	40	34
3599	8255RS_10 | Tarpanweg 10	39	33	39	34
3600	8255RS_14 | Tarpanweg 14	38	32	39	34
3601	8255RS_16 | Tarpanweg 16	39	33	40	34
3602	8255RS_20 | Tarpanweg 20	39	33	40	34
3603	8255RS_6 | Tarpanweg 6	39	33	40	34
3604	8255RS_8 | Tarpanweg 8	39	33	40	35
3611	8255RT_7 | Tarpanweg 7	40	34	40	35

Uit tabellen 3.2 en 3.3 blijkt dat de norm uit het Activiteitenbesluit voor mitigatie op veel van de woningen overschreden wordt. Na mitigatie wordt op alle woningen voldaan aan de norm.

Het voorgaande kan inzichtelijk worden gemaakt met de 47 dB L_{den} contour. Deze geeft grafisch weer waar de 47 dB grens loopt. Woningen die binnen de contour liggen hebben een hogere waarde. Door lokale akoestische effecten als reflectie en afscherming kunnen plaatselijk afwijkingen ten opzichte van de waardes uit de tabellen ontstaan. De getallen uit de tabel zijn daarom leidend en de contour is illustratief.

Afbeelding 3.1 geeft de 47 dB L_{den} contour van de inrichting.

4

CONCLUSIE

Geconcludeerd kan worden dat met mitigerende maatregelen aan het gehele windpark, de inrichting kan voldoen aan de normen uit het Activiteitenbesluit. Windpark Elandtocht voldoet daarmee aan de geldende wet- en regelgeving.

Bijlage(n)

I

BIJLAGE: GEGEVENS TOETSPUNTEN

Tabel I.1 Geluidsbelasting (L_{den}) in dB en locaties toetspunten windpark Elandtocht

ID	adres	x	y	voor mit. (inrichting)	na mit. (inrichting)	voor mit. (cum)	na mit (cum.)
3550	8255RE_11 | Elandweg 11	176217,4	509929,5	48,4	43,8	52,4	47,4
3551	8255RE_13 | Elandweg 13	175980,7	509525,9	47,4	43,0	52,4	47,4
3552	8255RE_19 | Elandweg 19	175698,2	509064,2	47,2	42,9	50,4	45,4
3553	8255RE_3 | Elandweg 3	176847,8	510960,3	45,0	40,1	50,8	47,0
3554	8255RE_5 | Elandweg 5	176686	510707,8	46,4	41,5	50,5	46,4
3555	8255RE_7 | Elandweg 7	176423,3	510276,4	48,7	43,9	51,9	47,3
3556	8255RE_9 | Elandweg 9	176379,7	510189,9	47,9	43,2	52,0	47,2
3557	8255RG_21 | Elandweg 21	175497	508727,8	48,3	43,0	51,3	46,2
3558	8255RG_23 | Elandweg 23	175331	508459,8	49,6	44,3	52,5	47,4
3559	8255RG_25 | Elandweg 25	175290,4	508413,2	46,2	41,0	50,2	45,3
3560	8255RG_27 | Elandweg 27	174992,4	507959,1	47,1	41,7	50,6	45,9
3571	8255RJ_10 | Elandweg 10	176345,6	510256,1	49,3	44,5	51,7	47,0
3572	8255RJ_14 | Elandweg 14	176192,6	509997,4	48,1	43,7	51,1	46,4
3573	8255RJ_16 | Elandweg 16	175900,9	509526,1	49,4	45,2	52,2	47,4
3574	8255RJ_22 | Elandweg 22	175661,1	509119,7	49,6	44,7	52,4	47,4
3575	8255RJ_24 | Elandweg 24	175422	508747,5	49,0	43,7	52,2	47,0
3576	8255RJ_26 | Elandweg 26	175263,1	508498,8	48,1	42,8	51,7	46,8
3577	8255RJ_4 | Elandweg 4	176654,4	510823,7	49,2	44,1	51,6	47,1
3578	8255RJ_6 | Elandweg 6	176649,5	510772,9	47,0	42,0	50,8	46,5
3579	8255RK_28 | Elandweg 28	175236,3	508435,6	46,8	41,6	50,1	45,2
3597	8255RR_48 | De Kil 48	173409,5	509235,1	44,7	39,4	45,9	41,2
3599	8255RS_10 | Tarpanweg 10	174266,8	510555,8	45,0	40,7	45,8	41,7
3600	8255RS_14 | Tarpanweg 14	174047,2	510210	44,8	40,2	45,6	41,3
3601	8255RS_16 | Tarpanweg 16	174019,8	510163,8	45,0	40,2	45,9	41,4
3602	8255RS_20 | Tarpanweg 20	173682,7	509627,8	45,3	40,0	46,1	41,3
3603	8255RS_6 | Tarpanweg 6	174709,3	511257,9	45,1	40,5	45,9	41,7
3604	8255RS_8 | Tarpanweg 8	174561,2	511024,7	45,7	41,3	46,5	42,4
3611	8255RT_7 | Tarpanweg 7	174587,6	510949	45,9	41,5	46,8	42,8

Tabel I.2 Geluidsbelasting (L_{night}) in dB en locaties toetspunten windpark Elandtocht

ID	adres	x	y	voor mit. (inrichting)	na mit. (inrichting)	voor mit. (cum)	na mit (cum.)
3550	8255RE_11 | Elandweg 11	176217,4	509929,5	42,1	36,1	46,0	40,1
3551	8255RE_13 | Elandweg 13	175980,7	509525,9	41,1	35,1	46,0	40,1
3552	8255RE_19 | Elandweg 19	175698,2	509064,2	40,9	34,9	44,0	38,1
3553	8255RE_3 | Elandweg 3	176847,8	510960,3	38,7	32,7	44,5	39,3
3554	8255RE_5 | Elandweg 5	176686	510707,8	40,0	34,0	44,2	38,8
3555	8255RE_7 | Elandweg 7	176423,3	510276,4	42,4	36,4	45,6	39,9
3556	8255RE_9 | Elandweg 9	176379,7	510189,9	41,6	35,6	45,7	39,9
3557	8255RG_21 | Elandweg 21	175497	508727,8	41,9	35,9	45,0	39,1
3558	8255RG_23 | Elandweg 23	175331	508459,8	43,2	37,2	46,1	40,2
3559	8255RG_25 | Elandweg 25	175290,4	508413,2	39,9	33,9	43,8	38,0
3560	8255RG_27 | Elandweg 27	174992,4	507959,1	40,7	34,7	44,2	38,3
3571	8255RJ_10 | Elandweg 10	176345,6	510256,1	43,0	37,0	45,4	39,6
3572	8255RJ_14 | Elandweg 14	176192,6	509997,4	41,8	35,8	44,7	38,9
3573	8255RJ_16 | Elandweg 16	175900,9	509526,1	43,0	37,0	45,8	39,7
3574	8255RJ_22 | Elandweg 22	175661,1	509119,7	43,2	37,2	46,1	40,2
3575	8255RJ_24 | Elandweg 24	175422	508747,5	42,6	36,6	45,9	39,9
3576	8255RJ_26 | Elandweg 26	175263,1	508498,8	41,7	35,7	45,4	39,5
3577	8255RJ_4 | Elandweg 4	176654,4	510823,7	42,9	36,9	45,2	39,7
3578	8255RJ_6 | Elandweg 6	176649,5	510772,9	40,6	34,6	44,5	39,0
3579	8255RK_28 | Elandweg 28	175236,3	508435,6	40,5	34,5	43,8	37,9
3597	8255RR_48 | De Kil 48	173409,5	509235,1	38,3	32,3	39,5	34,1
3599	8255RS_10 | Tarpanweg 10	174266,8	510555,8	38,7	32,7	39,5	33,9
3600	8255RS_14 | Tarpanweg 14	174047,2	510210	38,4	32,4	39,3	33,7
3601	8255RS_16 | Tarpanweg 16	174019,8	510163,8	38,7	32,7	39,6	34,0
3602	8255RS_20 | Tarpanweg 20	173682,7	509627,8	38,9	32,9	39,8	34,2
3603	8255RS_6 | Tarpanweg 6	174709,3	511257,9	38,8	32,8	39,6	34,1
3604	8255RS_8 | Tarpanweg 8	174561,2	511024,7	39,4	33,4	40,2	34,7
3611	8255RT_7 | Tarpanweg 7	174587,6	510949	39,5	33,5	40,5	35,1

VI

BIJLAGE: VERGUNNINGONDERZOEK GELUID WINDPARK RENDIERTOCHT



Windplan Blauw

Vergunningonderzoek geluid Rendiertocht

SwifterwinT B.V. en Nuon Wind Development

8 augustus 2018

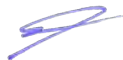
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1

VERGUNNINGONDERZOEK GELUID RENDIERTOCHT

1.1 Inleiding

Initiatiefnemers SwifterwinT B.V. en Nuon B.V. zijn voornemens een nieuw windpark te ontwikkelen: Windplan Blauw. Deze is gelegen in het noordelijk deel van Flevoland, met zowel windturbines op land als op het IJsselmeer. Het windpark bestaat uit in totaal 61 windturbines in zes lijnen, verdeeld over zes inrichtingen. Om de inrichting te kunnen realiseren wordt een omgevingsvergunning aangevraagd. Voorliggend akoestisch onderzoek maakt onderdeel uit van aanvraag windpark Rendiertocht.

Het doel van dit onderzoek is het bepalen van de geluidsbelasting ter plaatse van geluidsgevoelige gebouwen rondom deze inrichting. In het hoofddocument van het akoestisch onderzoek is deze bepaald voor het gehele Windplan Blauw in cumulatie.

2

UITGANGSPUNTEN

2.1 Wettelijk kader

Zoals tevens benoemd is in het hoofddocument van het akoestisch onderzoek behorende bij de vergunningaanvraag, is de regelgeving met betrekking tot windturbines opgenomen in het Besluit Algemene Regels Inrichting Milieubeheer (BARIM), beter bekend als het 'Activiteitenbesluit. Het in werking hebben van een windturbine is opgenomen in paragraaf 3.2.3 van dit besluit. In artikel 3.14a is bepaald dat een windturbine of een combinatie van windturbines aan de norm van 47 dB L_{den} en 41 dB L_{night} moet voldoen op de gevel van gevoelige gebouwen, tenzij het bevoegd gezag maatwerkvoorschriften heeft vastgesteld.

Voor de realisatie van Windplan Blauw heeft het bevoegd gezag gesteld dat in cumulatie met de andere inrichtingen moet worden voldaan aan de norm van 47 dB L_{den} en 41 dB L_{night} op de gevel van gevoelige bestemmingen. Uitgangspunt hierbij is dat alleen turbines die na 2011 gebouwd zijn hoeven te worden meegenomen.

2.2 De inrichting

Windpark Rendiertocht bestaat uit een lijn van negen windturbines, gelegen ten oosten van het dorp Swifterbant en ten westen van de Ketelhaven. Overige geluidsbronnen bestaan uit de nabij gelegen rijksweg ten zuiden van de inrichting. De overige windturbines van het gehele windpark zijn dit uiteraard ook. Afbeelding 2.1 geeft de ligging ten opzichte van de omgeving weer.

Afbeelding 2.1 situering windpark Rendiertocht



2.3 Woningen in de omgeving

In de omgeving van de nieuwe windturbines van windpark Rendiertocht zijn een aantal woningen aanwezig. Er is een selectie gemaakt van de woningen (rekenpunten) die het dichtst bij de nieuwe windturbines zijn gesitueerd. Als basis voor deze selectie is gebruik gemaakt van de Basisadministratie Adressen en Gebouwen (BAG).

Op basis van de rekenresultaten van het gehele windpark zijn de maatgevende toetspunten voor deze inrichting bepaald. Ten behoeve van de overzichtelijkheid en leesbaarheid van dit document worden alleen de maatgevende toetspunten beschouwd in deze vergunningsaanvraag. Alleen de woningen waarbij de geluidsbelasting ten gevolge van de inrichting groter is dan 44 dB L_{den} worden meegenomen. Hierdoor worden voldoende woningen meegenomen voor een compleet beeld van de akoestische impact van de inrichting, maar blijft het document wel leesbaar.

Afbeelding 2.1 toont de woningen die worden meegenomen in het akoestische onderzoek. Voor de overzichtelijkheid wordt elke woning in de bovenstaande afbeelding gerepresenteerd door één toetspunt.

3

BEREKENINGEN EN RESULTATEN

3.1 Akoestisch overdrachtsmodel

Met Geomilieu versie 4.20 is een akoestisch overdrachtsmodel opgesteld om de geluidsniveaus bij de woningen te bepalen. Hierbij is voor de bodemgebieden onderscheid gemaakt tussen water, stedelijk gebied en algemeen. Hiervoor zijn bodemfactoren gehanteerd van respectievelijk 0; 0,3 en 0,9. Ook zijn de gebouwen in de omgeving aan het model toegevoegd. Voor de modelgegevens wordt verwezen naar bijlage I van het hoofddocument.

Toetspunten voor rijtjeshuizen en gezinswoningen liggen op 5 m hoogte op de gevel van het gebouw. Voor hoogbouw is dit 5 m voor de onderste verdieping, en elke woonlaag daarboven 3 m hoger. Voor een bungalowwoning is een beoordelingshoogte van 1,5 m genomen.

Voor de berekeningen zijn een aantal varianten beschouwd, namelijk:

- de geluidsbelasting ten gevolge van de inrichting voor mitigatie;
- de geluidsbelasting ten gevolge van de inrichting na mitigatie;
- de geluidsbelasting ten gevolge van het gehele windpark voor mitigatie;
- de geluidsbelasting ten gevolge van het gehele windpark na mitigatie.

3.2 Mitigerende maatregelen

In het hoofddocument van het akoestisch onderzoek is vastgesteld dat het noodzakelijk is om mitigerende maatregelen te treffen aan enkele turbines in windpark Rendiertocht. De onderstaande tabel geeft de soundmodes weer die zijn toegepast op de windturbines van deze inrichting.

Tabel 3.1 Mitigerende maatregelen per turbine per periode

Inrichting	Turbine	Reductie dagperiode (dB)	Reductie avondperiode (dB)	Reductie nachtperiode (dB)
4	RT01	-	-	-6
4	RT02	-	-2	-6
4	RT03	-6	-6	-6
4	RT04	-2	-6	-6
4	RT05	-3	-6	-6
4	RT06	-6	-6	-6
4	RT07	-	-6	-6
4	RT08	-	-	-6
4	RT09	-	-	-3

Bovenstaande tabel geeft aan dat bijvoorbeeld turbine RT01 alleen in de nachtperiode in een geluidreducerende modus van -6 dB moet worden ingesteld. Voor de dag- en avondperiode heeft dit geen consequenties.

3.3 Berekeningsresultaten

Met het rekenmodel zijn de geluidsniveaus ter plaatse van de voor deze inrichting maatgevende woningen bepaald. De resultaten zijn opgenomen in onderstaande tabel. De totaalresultaten zijn opgenomen in bijlage I van dit document. Onderstaande tabel toont de vier varianten weergegeven wat de geluidsbelasting is ter plaatse van de woning.

Tabel 3.2 Geluidsbelasting windpark Rendiertocht L_{den} in dB

ID	Adres	Voor mit. (inrichting)	Na mit. (inrichting)	Voor mit. (cum.)	Na mit (cum.)
484	8251PD_18 | Rendierweg 18	45	40	45	41
485	8251PD_20 | Rendierweg 20	45	40	45	41
488	8251PD_30 | Rendierweg 30	45	40	45	40
505	8251PE_7 | Rendierweg 7	45	42	46	42
3550	8255RE_11 | Elandweg 11	51	45	52	47
3551	8255RE_13 | Elandweg 13	51	45	52	47
3552	8255RE_19 | Elandweg 19	48	43	50	45
3553	8255RE_3 | Elandweg 3	49	46	51	47
3554	8255RE_5 | Elandweg 5	48	45	51	46
3555	8255RE_7 | Elandweg 7	49	45	52	47
3556	8255RE_9 | Elandweg 9	50	45	52	47
3557	8255RG_21 | Elandweg 21	48	43	51	46
3558	8255RG_23 | Elandweg 23	49	45	52	47
3559	8255RG_25 | Elandweg 25	48	43	50	45
3560	8255RG_27 | Elandweg 27	48	44	51	46
3561	8255RG_31 | Elandweg 31	47	43	48	44
3571	8255RJ_10 | Elandweg 10	49	44	52	47
3572	8255RJ_14 | Elandweg 14	48	43	51	46
3573	8255RJ_16 | Elandweg 16	50	45	52	47
3574	8255RJ_22 | Elandweg 22	50	45	52	47
3575	8255RJ_24 | Elandweg 24	50	45	52	47
3576	8255RJ_26 | Elandweg 26	50	45	52	47
3577	8255RJ_4 | Elandweg 4	48	44	52	47
3578	8255RJ_6 | Elandweg 6	48	44	51	46
3579	8255RK_28 | Elandweg 28	47	42	50	45
3580	8255RK_30 | Elandweg 30	48	44	50	45

De resultaten voor L_{night} worden weergegeven in onderstaande tabel.

Tabel 3.3 Geluidsbelasting windpark Rendiertocht L_{night} in dB

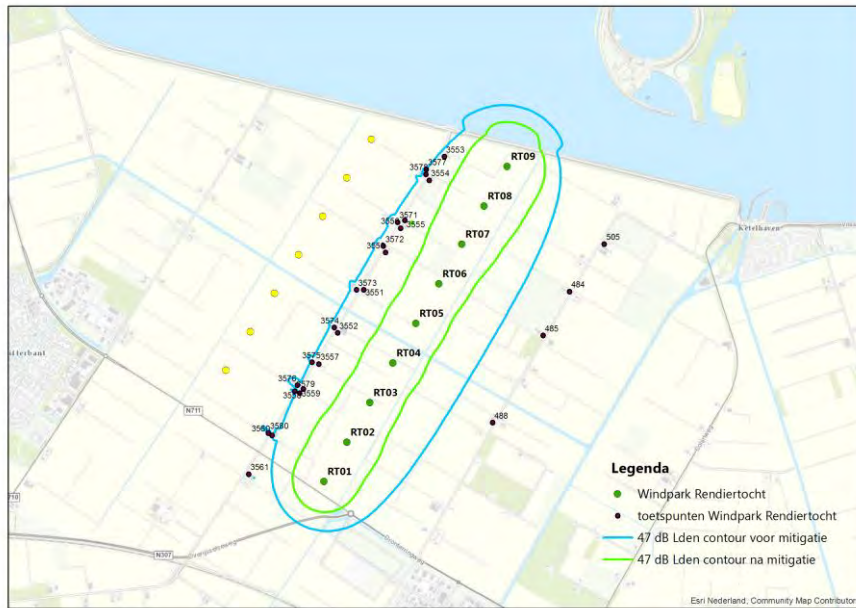
ID	Adres	Voor mit. (inrichting)	Na mit. (inrichting)	Voor mit. (cum.)	Na mit (cum.)
484	8251PD_18 | Rendierweg 18	38	33	39	33
485	8251PD_20 | Rendierweg 20	38	33	39	33
488	8251PD_30 | Rendierweg 30	39	33	39	33
505	8251PE_7 | Rendierweg 7	39	34	39	35
3550	8255RE_11 | Elandweg 11	44	38	46	40
3551	8255RE_13 | Elandweg 13	44	38	46	40
3552	8255RE_19 | Elandweg 19	42	36	44	38
3553	8255RE_3 | Elandweg 3	43	38	44	39
3554	8255RE_5 | Elandweg 5	42	37	44	39
3555	8255RE_7 | Elandweg 7	43	37	46	40
3556	8255RE_9 | Elandweg 9	44	38	46	40
3557	8255RG_21 | Elandweg 21	42	36	45	39
3558	8255RG_23 | Elandweg 23	43	37	46	40
3559	8255RG_25 | Elandweg 25	42	36	44	38
3560	8255RG_27 | Elandweg 27	42	36	44	38
3561	8255RG_31 | Elandweg 31	40	34	41	36
3571	8255RJ_10 | Elandweg 10	42	37	45	40
3572	8255RJ_14 | Elandweg 14	42	36	45	39
3573	8255RJ_16 | Elandweg 16	44	38	46	40
3574	8255RJ_22 | Elandweg 22	44	38	46	40
3575	8255RJ_24 | Elandweg 24	43	37	46	40
3576	8255RJ_26 | Elandweg 26	43	37	45	39
3577	8255RJ_4 | Elandweg 4	42	37	45	40
3578	8255RJ_6 | Elandweg 6	42	37	44	39
3579	8255RK_28 | Elandweg 28	41	35	44	38
3580	8255RK_30 | Elandweg 30	41	36	43	37

Ut de bovenstaande twee tabellen blijkt dat de norm uit het Activiteitenbesluit voor mitigatie op veel van de woningen overschreden wordt. Na mitigatie wordt op alle woningen voldaan aan de norm.

Het voorgaande kan inzichtelijk worden gemaakt met de 47 dB L_{den} contour. Deze geeft grafisch weer waar de 47 dB grens loopt. Woningen die binnen de contour liggen hebben een hogere waarde. Door lokale akoestische effecten als reflectie en afscherming kunnen plaatselijk afwijkingen ten opzichte van de waardes uit de tabellen ontstaan. De getallen uit de tabel zijn daarom leidend en de contour is illustratief.

Afbeelding 3.1 geeft de 47 dB L_{den} contour van de inrichting.

Afbeelding 3.1 47 dB L_{den} geluidscontour van windpark Rendiertocht



De contour onderstreept de getallen uit de tabel: alle woningen blijven na mitigatie ruim buiten de contour en voldoen dus aan de norm.

4

CONCLUSIE

Geconcludeerd kan worden dat met mitigerende maatregelen aan het gehele windpark, de inrichting kan voldoen aan de normen uit het Activiteitenbesluit. Windpark Rendiertocht voldoet daarmee aan de geldende wet- en regelgeving.

Bijlage(n)

I

BIJLAGE: GEGEVENS TOETSPUNTEN

Tabel I.1 Geluidsbelasting (L_{den}) in dB en locaties toetspunten windpark Rendiertocht

ID	adres	x	y	voor mit. (inrichting)	na mit. (inrichting)	voor mit. (cum)	na mit (cum.)
484	8251PD_18 | Rendierweg 18	178197	509508,5	44,8	40,2	45,4	40,9
485	8251PD_20 | Rendierweg 20	177914,4	509035	44,6	39,9	45,2	40,6
488	8251PD_30 | Rendierweg 30	177367,8	508097,4	44,9	39,7	45,4	40,4
505	8251PE_7 | Rendierweg 7	178573,7	510021	45,2	41,8	45,8	42,3
3550	8255RE_11 | Elandweg 11	176217,4	509929,5	50,6	45,3	52,4	47,4
3551	8255RE_13 | Elandweg 13	175980,7	509525,9	50,7	45,4	52,4	47,4
3552	8255RE_19 | Elandweg 19	175698,2	509064,2	48,4	43,1	50,4	45,4
3553	8255RE_3 | Elandweg 3	176847,8	510960,3	49,5	45,9	50,8	47,0
3554	8255RE_5 | Elandweg 5	176686	510707,8	48,5	44,6	50,5	46,4
3555	8255RE_7 | Elandweg 7	176423,3	510276,4	49,2	44,7	51,9	47,3
3556	8255RE_9 | Elandweg 9	176379,7	510189,9	50,2	45,2	52,0	47,2
3557	8255RG_21 | Elandweg 21	175497	508727,8	48,3	43,2	51,3	46,2
3558	8255RG_23 | Elandweg 23	175331	508459,8	49,3	44,7	52,5	47,4
3559	8255RG_25 | Elandweg 25	175290,4	508413,2	47,9	43,1	50,2	45,3
3560	8255RG_27 | Elandweg 27	174992,4	507959,1	48,4	43,9	50,6	45,9
3561	8255RG_31 | Elandweg 31	174739,8	507541,2	46,8	42,6	47,8	43,6
3571	8255RJ_10 | Elandweg 10	176345,6	510256,1	48,7	43,8	51,7	47,0
3572	8255RJ_14 | Elandweg 14	176192,6	509997,4	48,1	43,0	51,1	46,4
3573	8255RJ_16 | Elandweg 16	175900,9	509526,1	50,1	44,6	52,2	47,4
3574	8255RJ_22 | Elandweg 22	175661,1	509119,7	50,1	44,7	52,4	47,4
3575	8255RJ_24 | Elandweg 24	175422	508747,5	49,7	44,5	52,2	47,0
3576	8255RJ_26 | Elandweg 26	175263,1	508498,8	49,7	44,8	51,7	46,8
3577	8255RJ_4 | Elandweg 4	176654,4	510823,7	48,2	44,4	51,6	47,1
3578	8255RJ_6 | Elandweg 6	176649,5	510772,9	48,4	44,5	50,8	46,5
3579	8255RK_28 | Elandweg 28	175236,3	508435,6	47,3	42,5	50,1	45,2
3580	8255RK_30 | Elandweg 30	174952,2	507984,5	47,8	43,6	49,6	45,1

Tabel I.2 Geluidsbelasting (L_{night}) in dB en locaties toetspunten windpark Rendiertocht

ID	adres	x	y	voor mit. (inrichting)	na mit. (inrichting)	voor mit. (cum)	na mit (cum.)
484	8251PD_18 | Rendierweg 18	178197	509508,5	38,5	32,9	39,0	33,5
485	8251PD_20 | Rendierweg 20	177914,4	509035	38,3	32,5	38,8	33,2
488	8251PD_30 | Rendierweg 30	177367,8	508097,4	38,6	32,6	39,1	33,2
505	8251PE_7 | Rendierweg 7	178573,7	510021	38,9	34,1	39,4	34,7
3550	8255RE_11 | Elandweg 11	176217,4	509929,5	44,3	38,4	46,0	40,1
3551	8255RE_13 | Elandweg 13	175980,7	509525,9	44,3	38,4	46,0	40,1
3552	8255RE_19 | Elandweg 19	175698,2	509064,2	42,1	36,1	44,0	38,1
3553	8255RE_3 | Elandweg 3	176847,8	510960,3	43,1	38,1	44,5	39,3
3554	8255RE_5 | Elandweg 5	176686	510707,8	42,1	36,9	44,2	38,8
3555	8255RE_7 | Elandweg 7	176423,3	510276,4	42,9	37,1	45,6	39,9
3556	8255RE_9 | Elandweg 9	176379,7	510189,9	43,9	38,1	45,7	39,9
3557	8255RG_21 | Elandweg 21	175497	508727,8	42,0	36,0	45,0	39,1
3558	8255RG_23 | Elandweg 23	175331	508459,8	43,0	37,0	46,1	40,2
3559	8255RG_25 | Elandweg 25	175290,4	508413,2	41,5	35,5	43,8	38,0
3560	8255RG_27 | Elandweg 27	174992,4	507959,1	42,0	36,0	44,2	38,3
3561	8255RG_31 | Elandweg 31	174739,8	507541,2	40,4	34,4	41,5	35,6
3571	8255RJ_10 | Elandweg 10	176345,6	510256,1	42,3	36,6	45,4	39,6
3572	8255RJ_14 | Elandweg 14	176192,6	509997,4	41,8	35,9	44,7	38,9
3573	8255RJ_16 | Elandweg 16	175900,9	509526,1	43,7	37,8	45,8	39,7
3574	8255RJ_22 | Elandweg 22	175661,1	509119,7	43,7	37,8	46,1	40,2
3575	8255RJ_24 | Elandweg 24	175422	508747,5	43,4	37,4	45,9	39,9
3576	8255RJ_26 | Elandweg 26	175263,1	508498,8	43,4	37,4	45,4	39,5
3577	8255RJ_4 | Elandweg 4	176654,4	510823,7	41,9	36,7	45,2	39,7
3578	8255RJ_6 | Elandweg 6	176649,5	510772,9	42,1	36,8	44,5	39,0
3579	8255RK_28 | Elandweg 28	175236,3	508435,6	40,9	34,9	43,8	37,9
3580	8255RK_30 | Elandweg 30	174952,2	507984,5	41,5	35,5	43,2	37,3

VII

BIJLAGE: VERGUNNINGONDERZOEK GELUID WINDPARK BUITENDIJKS - NUON



Windplan Blauw

Vergunningonderzoek geluid Buitendijks - Nuon

SwifterwinT B.V. en Nuon Wind Development

8 augustus 2018

Project Windplan Blauw
Opdrachtgever SwifterwinT B.V. en Nuon Wind Development

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1

VERGUNNINGONDERZOEK GELUID BUITENDIJKS - NUON

1.1 Inleiding

Initiatiefnemers SwifterwinT B.V. en Nuon B.V. zijn voornemens een nieuw windpark te ontwikkelen: Windplan Blauw. Deze is gelegen in het noordelijk deel van Flevoland, met zowel windturbines op land als op het IJsselmeer. Het windpark bestaat uit in totaal 61 windturbines in zes lijnen, verdeeld over zes inrichtingen. Om de inrichting te kunnen realiseren vraagt Nuon Wind Development B.V. een omgevingsvergunning aan. Voorliggend akoestisch onderzoek maakt onderdeel uit van aanvraag windpark Buitendijks - Nuon.

Het doel van dit onderzoek is het bepalen van de geluidsbelasting ter plaatse van geluidsgevoelige gebouwen rondom deze inrichting. In het hoofddocument van het akoestisch onderzoek is deze bepaald voor het gehele Windplan Blauw in cumulatie.

2

UITGANGSPUNTEN

2.1 Wettelijk kader

Zoals tevens benoemd is in het hoofddocument van het akoestisch onderzoek behorende bij de vergunningaanvraag, is de regelgeving met betrekking tot windturbines opgenomen in het Besluit Algemene Regels Inrichting Milieubeheer (BARIM), beter bekend als het 'Activiteitenbesluit. Het in werking hebben van een windturbine is opgenomen in paragraaf 3.2.3 van dit besluit. In artikel 3.14a is bepaald dat een windturbine of een combinatie van windturbines aan de norm van 47 dB L_{den} en 41 dB L_{night} moet voldoen op de gevel van gevoelige gebouwen, tenzij het bevoegd gezag maatwerkvoorschriften heeft vastgesteld.

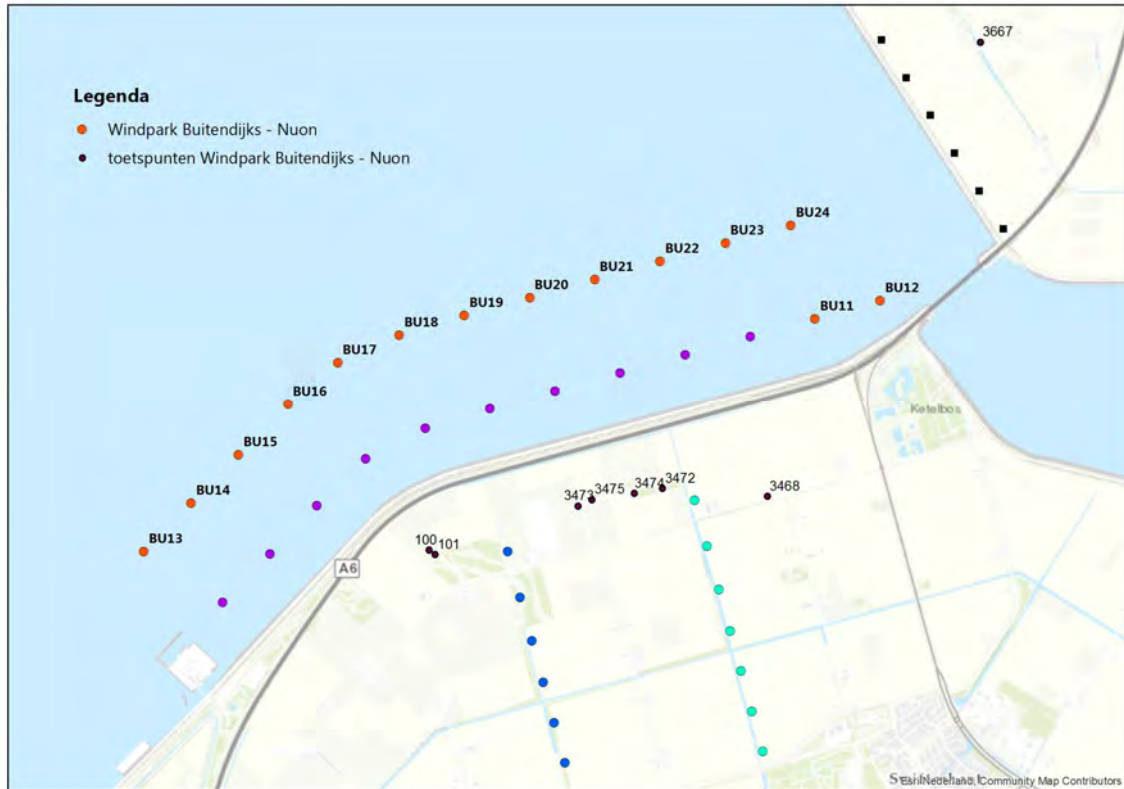
Voor de realisatie van Windplan Blauw heeft het bevoegd gezag gesteld dan in cumulatie met de andere inrichtingen moet worden voldaan aan de norm van 47 dB L_{den} en 41 dB L_{night} op de gevel van gevoelige bestemmingen. Uitgangspunt hierbij is dat alleen turbines die na 2011 gebouwd zijn hoeven te worden meegenomen.

2.2 De inrichting

De inrichting bestaat uit veertien windturbines, gelegen aan de kust van het IJsselmeer. De turbines zijn verdeeld over twee lijnen. De lijn met twaalf turbines die het verst van de kust gelegen zijn behoren allen tot de inrichting. De andere twee turbines uit de inrichting bevinden zich in de andere lijn langs de kust. Dit zijn de twee turbines die het dichtst bij de Ketelbrug liggen.

Onderstaande afbeelding geeft de ligging ten opzichte van de omgeving weer.

Afbeelding 2.1 Situering windpark Buitendijks - Nuon



2.3 Woningen in de omgeving

In de omgeving van de nieuwe windturbines van windpark Buitendijks - Nuon zijn een aantal woningen aanwezig. Er is een selectie gemaakt van de woningen (rekenpunten) die het dichtst bij de nieuwe windturbines zijn gesitueerd. Als basis voor deze selectie is gebruik gemaakt van de Basisadministratie Adressen en Gebouwen (BAG).

De afstand van de woningen aan de kust tot de dichtstbijzijnde windturbine bedraagt ruim 2 km. De akoestische invloed van het windpark zal daarom zeer gering zijn. Op basis van de rekenresultaten van het gehele windpark zijn enkele toetspunten geselecteerd om de akoestische invloed van deze inrichting te beoordelen. Afbeelding 2.1 toont de woningen die worden meegenomen in het akoestische onderzoek. Voor de overzichtelijkheid wordt elke woning in de bovenstaande afbeelding gerepresenteerd door één toetspunt.

3

BEREKENINGEN EN RESULTATEN

3.1 Akoestisch overdrachtsmodel

Met Geomilieu versie 4.20 is een akoestisch overdrachtsmodel opgesteld om de geluidsniveaus bij de woningen te bepalen. Hierbij is voor de bodemgebieden onderscheid gemaakt tussen water, stedelijk gebied en algemeen. Hiervoor zijn bodemfactoren gehanteerd van respectievelijk 0; 0,3 en 0,9. Ook zijn de gebouwen in de omgeving aan het model toegevoegd. Voor de modelgegevens wordt verwezen naar bijlage I van het hoofddocument.

Toetspunten voor rijtjeshuizen en gezinswoningen liggen op 5 m hoogte op de gevel van het gebouw. Voor hoogbouw is dit 5 m voor de onderste verdieping, en elke woonlaag daarboven 3 m hoger. Voor een bungalowwoning is een beoordelingshoogte van 1,5 m genomen.

Voor de berekeningen zijn een aantal varianten beschouwd, namelijk:

- de geluidsbelasting ten gevolge van de inrichting voor mitigatie;
- de geluidsbelasting ten gevolge van de inrichting na mitigatie;
- de geluidsbelasting ten gevolge van het gehele windpark voor mitigatie;
- de geluidsbelasting ten gevolge van het gehele windpark na mitigatie.

3.2 Berekeningsresultaten

Met het rekenmodel zijn de geluidsniveaus ter plaatse van de voor deze inrichting maatgevende woningen bepaald. De resultaten zijn opgenomen in onderstaande tabel. De totaalresultaten zijn opgenomen in bijlage I van dit document. Onderstaande tabel toont de vier varianten weergegeven wat de geluidsbelasting is ter plaatse van de woning.

Tabel 3.1 geluidsbelasting windpark Buitendijks - Nuon L_{den} in dB

ID	Adres	Voor mit. (inrichting)	Na mit. (inrichting)	Voor mit. (cum.)	Na mit (cum.)	Opmerking
100	8219PC_36 | Visvijverweg 36	39	39	49	47	
101	8219PC_38 | Visvijverweg 38	38	38	49	47	
3468	8255PG_20 | Visvijverweg 20	38	38	50	46	
3472	8255PH_1 | Klingenweg 1	38	38	52	48	*
3473	8255PH_10 | Klingenweg 10	38	38	49	47	
3474	8255PH_3 | Klingenweg 3	38	38	51	47	
3475	8255PH_8 | Klingenweg 8	38	38	49	47	
3667	8308RM_12 | Monnikenweg 12	38	38	49	49	**

* bedrijfswoning windpark Rivierduintocht

** overschrijding ten gevolge van ander windpark

De resultaten voor L_{night} worden weergegeven in onderstaande tabel.

Tabel 3.2 Geluidsbelasting windpark Buitendijks - Nuon L_{night} in dB

ID	Adres	Voor mit. (inrichting)	Na mit. (inrichting)	Voor mit. (cum.)	Na mit (cum.)	Opmerking
100	8219PC_36 | Visvijverweg 36	33	33	42	41	
101	8219PC_38 | Visvijverweg 38	32	32	42	40	
3468	8255PG_20 | Visvijverweg 20	32	32	44	39	
3472	8255PH_1 | Klingenweg 1	31	31	46	40	*
3473	8255PH_10 | Klingenweg 10	32	32	42	40	
3474	8255PH_3 | Klingenweg 3	31	31	45	40	
3475	8255PH_8 | Klingenweg 8	31	31	43	40	
3667	8308RM_12 | Monnikenweg 12	32	32	43	43	**

* bedrijfswoning windpark Rivierduintocht

** overschrijding ten gevolge van ander windpark

De bovenstaande tabellen geven aan dat de geluidsbelasting ten gevolge van alleen windpark Buitendijks - Nuon niet overschreden wordt. In cumulatie met andere parken wordt de norm uit het Activiteitenbesluit wel overschreden. Echter, door de geringe bijdrage van deze inrichting (maximaal 39 dB) is dit vooral door toedoen van de andere inrichtingen. Na het toepassen van mitigerende maatregelen op windturbines van andere inrichtingen van Windplan Blauw wordt wel aan de uitgangspunten van het bevoegd gezag voldaan.

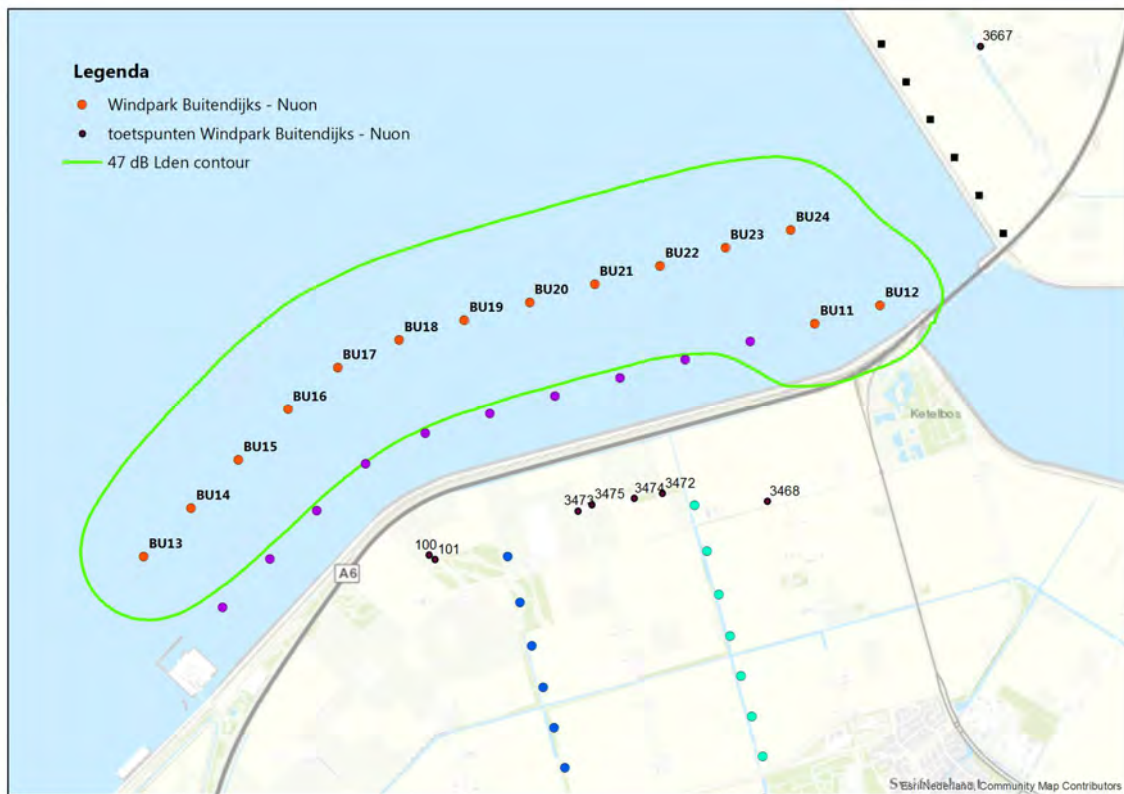
De overschrijding van de norm ter plaatse van Klingenweg 1 treedt met name op door toedoen van windpark Rivierduintocht. Het gaat hier echter om een bedrijfswoning van die inrichting, waardoor een hogere geluidsbelasting dan de 47 dB L_{den} uit het Activiteitenbesluit toegestaan is.

De overschrijding van de norm ter plaatse van de Monnikenweg 12 heeft als reden dat deze gesitueerd is in de buurt van windpark Noordoostpolder. De turbines langs de kust van dit windpark zijn hier veruit maatgevend. De geluidsbelasting aan de Monnikenweg 12 door alleen windpark Noordoostpolder is 48,6 dB. Wanneer zowel Windpark Noordoostpolder als de inrichtingen van Windplan Blauw in cumulatie worden beschouwd, resulteert dit in een geluidsbelasting van 49 dB L_{den} op de gevel van Monnikenweg 12 te Urk. De aanvullende geluidsbelasting in cumulatie op dit toetspunt is zeer gering en betreft 0,4 dB L_{den} . Dit betekent dat zowel mét als zonder de realisatie van Windplan Blauw de geluidsbelasting afgerond 49 dB is en zal blijven. Mitigerende maatregelen op inrichtingen van Windplan Blauw zullen daarom geen effect hebben.

Wanneer alleen de geluidsbelasting van alle inrichtingen van Windplan Blauw worden beschouwd, is de geluidsbelasting 39,6 dB L_{den} op dit toetspunt.

Het voorgaande kan inzichtelijk worden gemaakt met de 47 dB L_{den} contour. Deze geeft grafisch weer waar de 47 dB grens loopt. Woningen die binnen de contour liggen hebben een hogere waarde. Door lokale akoestische effecten als reflectie en afscherming kunnen plaatselijk afwijkingen ten opzichte van de waardes uit de tabellen ontstaan. De getallen uit de tabel zijn daarom leidend en de contour is illustratief. Afbeelding 3.1 geeft de 47 dB L_{den} contour van de inrichting.

Afbeelding 3.1 47 dB L_{den} geluidscontour van windpark Buitendijks - Nuon



De contour onderstreept de getallen uit de tabel. De dichtstbijzijnde woningen blijven ruim buiten het invloedsgebied van windpark Buitendijks - Nuon en de geluidsbelasting blijft ruim onder de norm uit het Activiteitenbesluit.

4

CONCLUSIE

Geconcludeerd kan worden dat de akoestische invloed van windpark Buitendijks - Nuon zeer beperkt is en de geluidsbelasting op de dichtstbijzijnde woningen ruim onder de norm blijven. Daarmee voldoet de inrichting aan de geldende wet- en regelgeving.

Bijlage(n)



BIJLAGE: GEGEVENS TOETSPUNTEN

Tabel I.1 Geluidsbelasting (L_{den}) in dB en locaties toetspunten windpark Buitendijks - Nuon

ID	adres	x	y	voor mit. (inrichting)	na mit. (inrichting)	voor mit. (cum)	na mit (cum.)
100	8219PC_36 | Visvijverweg 36	167074,4	511208,2	38,9	38,9	48,8	47,3
101	8219PC_38 | Visvijverweg 38	167134,0	511162,6	37,9	37,9	48,6	46,8
3468	8255PG_20 | Visvijverweg 20	170557,3	511761,8	38,1	38,1	49,9	46,5
3472	8255PH_1 | Klینگenweg 1	169477,0	511844,0	37,7	37,7	52,1	48,0
3473	8255PH_10 | Klینگenweg 10	168607,2	511661,7	38,3	38,3	48,8	46,6
3474	8255PH_3 | Klینگenweg 3	169185,0	511792,0	37,8	37,8	50,9	47,4
3475	8255PH_8 | Klینگenweg 8	168751,4	511730,2	37,6	37,6	48,9	46,6
3667	8308RM_12 | Monnikenweg 12	172750,2	516451,3	38,1	38,1	49,0	49,0

Tabel I.2 Geluidsbelasting (L_{night}) in dB en locaties toetspunten windpark Buitendijks - Nuon

ID	adres	x	y	voor mit. (inrichting)	na mit. (inrichting)	voor mit. (cum)	na mit (cum.)
100	8219PC_36 | Visvijverweg 36	167074,38	511208,18	32,6	32,6	42,5	40,6
101	8219PC_38 | Visvijverweg 38	167133,97	511162,62	31,6	31,6	42,3	39,9
3468	8255PG_20 | Visvijverweg 20	170557,25	511761,81	31,8	31,8	43,5	38,8
3472	8255PH_1 | Klینگenweg 1	169477	511844,01	31,4	31,4	45,8	39,7
3473	8255PH_10 | Klینگenweg 10	168607,19	511661,72	32,0	32,0	42,4	39,7
3474	8255PH_3 | Klینگenweg 3	169185,03	511792,01	31,4	31,4	44,5	39,7
3475	8255PH_8 | Klینگenweg 8	168751,4	511730,2	31,3	31,3	42,6	39,5
3667	8308RM_12 | Monnikenweg 12	172750,22	516451,28	31,7	31,7	42,7	42,6

VIII

BIJLAGE: VERGUNNINGONDERZOEK GELUID WINDPARK BUITENDIJKS - SWIFTERWINT



Windplan Blauw

Vergunningonderzoek geluid Buitendijks - SwifterwinT

SwifterwinT B.V. en Nuon Wind Development

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1

VERGUNNINGONDERZOEK GELUID BUITENDIJKS - SWIFTERWINT

1.1 Inleiding

Initiatiefnemers SwifterwinT B.V. en Nuon B.V. zijn voornemens een nieuw windpark te ontwikkelen: Windplan Blauw. Deze is gelegen in het noordelijk deel van Flevoland, met zowel windturbines op land als op het IJsselmeer. Het windpark bestaat uit in totaal 61 windturbines in zes lijnen, verdeeld over zes inrichtingen. Om de inrichting te kunnen realiseren vraagt Nuon Wind Development B.V. een omgevingsvergunning aan. Voorliggend akoestisch onderzoek maakt onderdeel uit van aanvraag windpark Buitendijks - SwifterwinT.

Het doel van dit onderzoek is het bepalen van de geluidsbelasting ter plaatse van geluidsgevoelige gebouwen rondom deze inrichting. In het hoofddocument van het akoestisch onderzoek is deze bepaald voor het gehele Windplan Blauw in cumulatie.

2

UITGANGSPUNTEN

2.1 Wettelijk kader

Zoals tevens benoemd is in het hoofddocument van het akoestisch onderzoek behorende bij de vergunningaanvraag, is de regelgeving met betrekking tot windturbines opgenomen in het Besluit Algemene Regels Inrichting Milieubeheer (BARIM), beter bekend als het 'Activiteitenbesluit. Het in werking hebben van een windturbine is opgenomen in paragraaf 3.2.3 van dit besluit. In artikel 3.14a is bepaald dat een windturbine of een combinatie van windturbines aan de norm van 47 dB L_{den} en 41 dB L_{night} moet voldoen op de gevel van gevoelige gebouwen, tenzij het bevoegd gezag maatwerkvoorschriften heeft vastgesteld.

Voor de realisatie van Windplan Blauw heeft het bevoegd gezag gesteld dan in cumulatie met de andere inrichtingen moet worden voldaan aan de norm van 47 dB L_{den} en 41 dB L_{night} op de gevel van gevoelige bestemmingen. Uitgangspunt hierbij is dat alleen turbines die na 2011 gebouwd zijn hoeven te worden meegenomen.

2.2 De inrichting

De inrichting bestaat uit tien windturbines, gelegen aan de kust van het IJsselmeer. Het betreft de lijn turbines die het dichtst bij de kust gesitueerd is. De tien linker turbines behoren bij de inrichting van windpark Buitendijks - SwifterwinT. De twee turbines in deze lijn die zich het dichtst bij de Ketelbrug bevinden horen bij een andere inrichting.

Afbeelding 2.1 geeft de ligging ten opzichte van de omgeving weer.

Afbeelding 2.1 Situering windpark Buitendijks - SwifterwinT



2.3 Woningen in de omgeving

In de omgeving van de nieuwe windturbines van windpark Buitendijks - SwifterwinT zijn een aantal woningen aanwezig. Er is een selectie gemaakt van de woningen (rekenpunten) die het dichtst bij de nieuwe windturbines zijn gesitueerd. Als basis voor deze selectie is gebruik gemaakt van de Basisadministratie Adressen en Gebouwen (BAG).

De afstand van de woningen aan de kust tot de dichtstbijzijnde windturbine bedraagt ruim 1 km. De akoestische invloed van het windpark zal daarom in beperkte mate aanwezig zijn, maar vermoedelijk niet maatgevend. Op basis van de rekenresultaten van het gehele windpark zijn enkele toetspunten geselecteerd om de akoestische invloed van deze inrichting te beoordelen. Afbeelding 2.1 toont de woningen die worden meegenomen in het akoestische onderzoek. Voor de overzichtelijkheid wordt elke woning in de bovenstaande afbeelding gerepresenteerd door één toetspunt.

3

BEREKENINGEN EN RESULTATEN

3.1 Akoestisch overdrachtsmodel

Met Geomilieu versie 4.20 is een akoestisch overdrachtsmodel opgesteld om de geluidsniveaus bij de woningen te bepalen. Hierbij is voor de bodemgebieden onderscheid gemaakt tussen water, stedelijk gebied en algemeen. Hiervoor zijn bodemfactoren gehanteerd van respectievelijk 0; 0,3 en 0,9. Ook zijn de gebouwen in de omgeving aan het model toegevoegd. Voor de modelgegevens wordt verwezen naar bijlage I van het hoofddocument.

Toetspunten voor rijtjeshuizen en gezinswoningen liggen op 5 m hoogte op de gevel van het gebouw. Voor hoogbouw is dit 5 m voor de onderste verdieping en elke woonlaag daarboven 3 m hoger. Voor een bungalowwoning is een beoordelingshoogte van 1,5 m genomen.

Voor de berekeningen zijn een aantal varianten beschouwd, namelijk:

- de geluidsbelasting ten gevolge van de inrichting voor mitigatie;
- de geluidsbelasting ten gevolge van de inrichting na mitigatie;
- de geluidsbelasting ten gevolge van het gehele windpark voor mitigatie;
- de geluidsbelasting ten gevolge van het gehele windpark na mitigatie.

3.2 Mitigerende maatregelen

In het hoofddocument van het akoestisch onderzoek is vastgesteld dat het noodzakelijk is om mitigerende maatregelen te treffen aan één windturbine behorende bij windpark Buitendijks. Het gaat hier om een reductie van 2 dB gedurende de nachtperiode op turbine BU07.

3.3 Berekeningsresultaten

Met het rekenmodel zijn de geluidsniveaus ter plaatse van de voor deze inrichting maatgevende woningen bepaald. De resultaten zijn opgenomen in onderstaande tabel. De totaalresultaten zijn opgenomen in bijlage I van dit document. Onderstaande tabel toont voor de vier varianten wat de geluidsbelasting is ter plaatse van de woning.

Tabel 3.1 Geluidsbelasting windpark Buitendijks - SwifterwinT L_{den} in dB

ID	Adres	Voor mit. (inrichting)	Na mit. (inrichting)	Voor mit. (cum.)	Na mit (cum.)	Opmerking
95	8219PB_39 | Visvijverweg 39	41	41	50	47	
96	8219PB_41 | Visvijverweg 41	42	42	50	47	
97	8219PB_43 | Visvijverweg 43	41	41	44	43	
100	8219PC_36 | Visvijverweg 36	45	45	49	47	
101	8219PC_38 | Visvijverweg 38	44	44	49	47	
102	8219PC_42 | Visvijverweg 42	41	41	47	45	
3471	8255PG_34 | Visvijverweg 34	41	41	55	51	*
3472	8255PH_1 | Klingenweg 1	44	43	52	48	*
3473	8255PH_10 | Klingenweg 10	44	44	49	47	
3474	8255PH_3 | Klingenweg 3	44	44	51	47	
3475	8255PH_8 | Klingenweg 8	44	44	49	47	

* betreft een bedrijfswoning

De resultaten voor L_{night} worden weergegeven in onderstaande tabel.

Tabel 3.2 Geluidsbelasting windpark Buitendijks - SwifterwinT L_{night} in dB

ID	Adres	Voor mit. (inrichting)	Na mit. (inrichting)	Voor mit. (cum.)	Na mit (cum.)	Opmerking
95	8219PB_39 | Visvijverweg 39	34	34	44	40	
96	8219PB_41 | Visvijverweg 41	36	36	44	40	
97	8219PB_43 | Visvijverweg 43	34	34	38	36	
100	8219PC_36 | Visvijverweg 36	39	39	42	41	
101	8219PC_38 | Visvijverweg 38	38	38	42	40	
102	8219PC_42 | Visvijverweg 42	34	34	41	38	
3471	8255PG_34 | Visvijverweg 34	35	34	48	43	*
3472	8255PH_1 | Klingenweg 1	37	37	46	40	*
3473	8255PH_10 | Klingenweg 10	38	37	42	40	
3474	8255PH_3 | Klingenweg 3	38	37	45	40	
3475	8255PH_8 | Klingenweg 8	38	37	43	40	

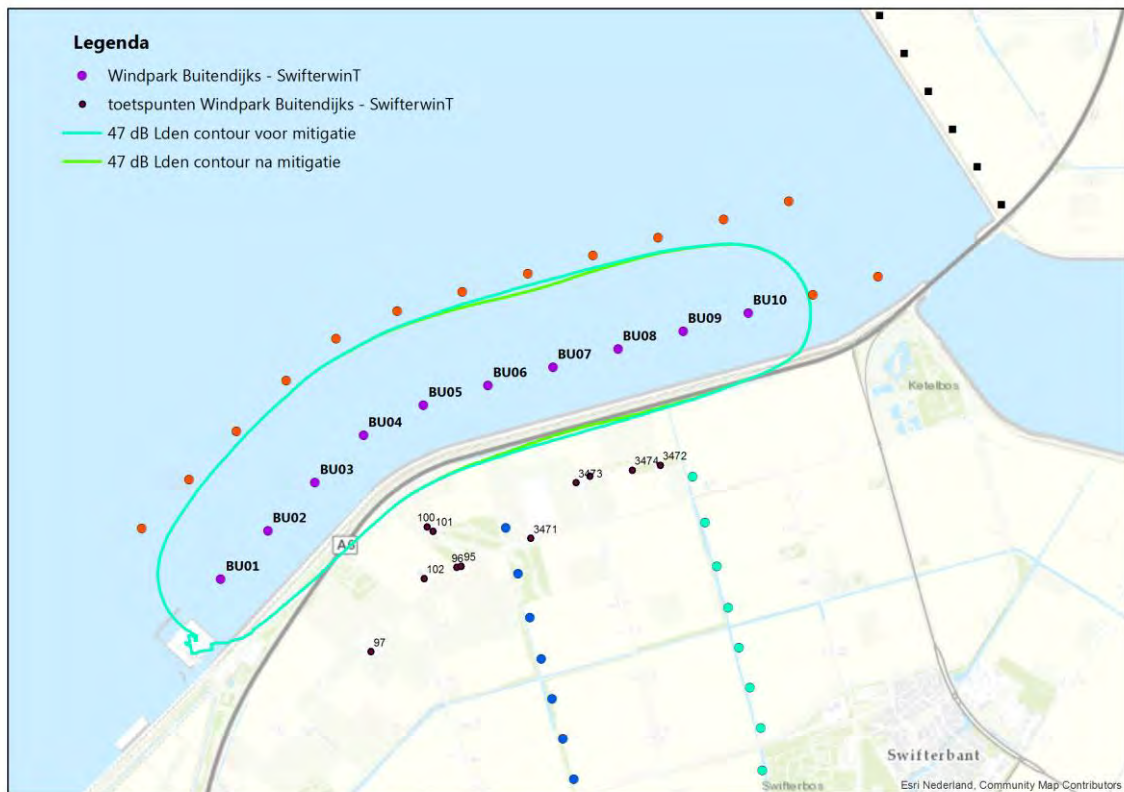
* betreft een bedrijfswoning

De bovenstaande tabellen geven aan dat de in cumulatie met de andere inrichtingen er op enkele locaties een overschrijding optreedt. De akoestische invloed van windpark Buitendijks - SwifterwinT is op enkele woningen aanwezig, maar zijn andere inrichtingen dominant. Na het toepassen van mitigerende maatregelen op turbine BU07 én windturbines van andere inrichtingen van Windplan Blauw, wordt aan de uitgangspunten van het bevoegd gezag voldaan.

De overschrijdingen van de norm ter plaatse van Klingenweg 1 en Visvijverweg 34 treden met name op door toedoen van windparken Rivierduintocht en Klokbekeertocht. Het gaat hier echter om een bedrijfswoningen van deze inrichtingen, waardoor een hogere geluidsbelasting dan de 47 dB L_{den} uit het Activiteitenbesluit toegestaan is.

Het voorgaande kan inzichtelijk worden gemaakt met de 47 dB L_{den} contour. Deze geeft grafisch weer waar de 47 dB grens loopt. Woningen die binnen de contour liggen hebben een hogere waarde. Door lokale akoestische effecten als reflectie en afscherming kunnen plaatselijk afwijkingen ten opzichte van de waardes uit de tabellen ontstaan. De getallen uit de tabel zijn daarom leidend en de contour is illustratief. Onderstaande afbeelding geeft de 47 dB L_{den} contour van de inrichting.

Afbeelding 3.1 47 dB L_{den} geluidscontour van windpark Buitendijks - SwifterwinT



De contour onderstreept de getallen uit de tabel. De geluidsbelasting ten gevolge van windpark Buitendijks - SwifterwinT op de dichtstbijzijnde woningen blijft onder de 47 dB L_{den}.

4

CONCLUSIE

Geconcludeerd kan worden dat de akoestische invloed van de turbines van windpark Buitendijks - SwifterwinT klein is. De geluidsbelasting op de dichtstbijzijnde woningen blijven, na mitigerende maatregelen op turbine BU07 en turbines van andere inrichtingen van Windplan Blauw, onder de door het bevoegde gezag gestelde norm. Daarmee voldoet de inrichting aan de geldende wet- en regelgeving.

Bijlage(n)

I

BIJLAGE: GEGEVENS TOETSPUNTEN

Tabel I.1 Geluidsbelasting (L_{den}) in dB en locaties toetspunten windpark Buitendijks - SwifterwinT

ID	adres	x	y	voor mit. (inrichting)	na mit. (inrichting)	voor mit. (cum)	na mit (cum.)
95	8219PB_39 | Visvijverweg 39	167425,96	510802,7	40,7	40,6	50,3	46,9
96	8219PB_41 | Visvijverweg 41	167378,15	510789,7	42,0	41,9	50,1	47,0
97	8219PB_43 | Visvijverweg 43	166493,57	509919,6	40,7	40,7	44,2	43,0
100	8219PC_36 | Visvijverweg 36	167074,38	511208,2	45,2	45,1	48,8	47,3
101	8219PC_38 | Visvijverweg 38	167133,97	511162,6	44,2	44,2	48,6	46,8
102	8219PC_42 | Visvijverweg 42	167042,86	510675,9	40,9	40,8	47,1	44,6
3471	8255PG_34 | Visvijverweg 34	168142,56	511089,6	40,9	40,8	54,8	50,7
3472	8255PH_1 | Klingenweg 1	169477	511844	43,7	43,4	52,1	48,0
3473	8255PH_10 | Klingenweg 10	168607,19	511661,7	44,0	43,6	48,8	46,6
3474	8255PH_3 | Klingenweg 3	169185,03	511792	43,9	43,5	50,9	47,4
3475	8255PH_8 | Klingenweg 8	168751,4	511730,2	44,2	43,9	48,9	46,6

Tabel I.2 Geluidsbelasting (L_{night}) in dB en locaties toetspunten windpark Buitendijks - SwifterwinT

ID	adres	x	y	voor mit. (inrichting)	na mit. (inrichting)	voor mit. (cum)	na mit (cum.)
95	8219PB_39 | Visvijverweg 39	167426	510802,7	34,3	34,2	43,9	39,5
96	8219PB_41 | Visvijverweg 41	167378,2	510789,7	35,6	35,5	43,7	39,8
97	8219PB_43 | Visvijverweg 43	166493,6	509919,6	34,4	34,4	37,8	36,4
100	8219PC_36 | Visvijverweg 36	167074,4	511208,2	38,8	38,8	42,5	40,6
101	8219PC_38 | Visvijverweg 38	167134	511162,6	37,9	37,8	42,3	39,9
102	8219PC_42 | Visvijverweg 42	167042,9	510675,9	34,5	34,5	40,8	37,6
3471	8255PG_34 | Visvijverweg 34	168142,6	511089,6	34,6	34,4	48,4	43,0
3472	8255PH_1 | Klingenweg 1	169477	511844	37,3	36,9	45,8	39,7
3473	8255PH_10 | Klingenweg 10	168607,2	511661,7	37,6	37,2	42,4	39,7
3474	8255PH_3 Klingenweg 3	169185	511792	37,6	37,0	44,5	39,7
3475	8255PH_8 Klingenweg 8	168751,4	511730,2	37,9	37,4	42,6	39,5



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Externe veiligheid / VKA Windplanblauw aanpassing

Project 173692
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Windplanblauw aanpassing

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1 Inleiding

Voor de bouw van windturbines in Oost Flevoland, tussen Lelystad, Swifterbant, Dronten en het Ketelmeer wordt een MER opgesteld. Dit onderzoek betreft het in kaart brengen van de externe veiligheidsrisico's. De initiatiefnemer heeft een voorkeursalternatief opgesteld (VKA).

Deze rapportage is het vervolg op rapport *Externe veiligheid VKA Windplanblauw* [15]. Het betreft een aanpassing van de locatie de vier meest zuidelijke turbines aan de Rivierduintocht. De turbineparameters zijn niet veranderd.

Windplanblauw betreft een windpark van 61 windturbines in Oost Flevoland, tussen Lelystad, Swifterbant, Dronten en het Ketelmeer. In de deelgebieden IJsselmeer en West wordt uitgegaan van een turbinetype met een maximale tiphoogte van 213 meter. In deelgebied Oost is de maximale tiphoogte 248 meter.

Het rapport is als volgt opgebouwd. In hoofdstuk 2 worden de risicocriteria en rekenmethodiek beschreven die van toepassing zijn op het plangebied. Hoofdstuk 3 beschrijft de uitgangspunten. De resultaten van de risicoberekeningen worden getoond in hoofdstuk 4. In hoofdstuk 5 staan de conclusie.

2 Criteria en rekenmethodiek

2.1 Toetsingscriteria

Een overzicht van alle geldende risicocriteria die de beheerders van infrastructurele werken hanteren is weergegeven in tabel 1. [2: paragraaf 3.4].

Onderdeel	Afstandseis	toetsing en normering
Bebouwing	<u>beperkt kwetsbare objecten</u> op $\frac{1}{2}$ rotordiameter, <u>Kwetsbare objecten</u> op masthoogte + $\frac{1}{2}$ rotordiameter of de maximale werpafstand bij nominaal toerental	PR: PR 10^{-5} en 10^{-6} voor resp. beperkt kwetsbare en kwetsbare objecten
Rijksweg	$\frac{1}{2}$ rotordiameter uit de rand van de verharding met een minimum van 30 m.	IPR: 10^{-6} MR : 2×10^{-3}
Waterweg	$\frac{1}{2}$ rotordiameter uit de rand van de vaarweg met een minimum van 50m	IPR: 10^{-6} MR : 2×10^{-3}
Spoorweg	7,85 meter + $\frac{1}{2}$ RD uit het rand van het dichtstbijzijnde spoor minimum van 30 m	IPR: 10^{-6} MR : 2×10^{-3}
Ondergrondse buisleidingen	Hoogste waarde van: <ul style="list-style-type: none"> Maximale werpafstand bij nominaal toerental Ashoogte + $\frac{1}{2}$ rotordiameter 	additionele bezwijkkans: Eerste benadering: Max 10% toevoegen aan oorspronkelijke breukkans buisleiding voor deel binnen invloedsgebied windturbine
Hoogspannings- infrastructuur (ondergronds en bovengronds)	Hoogste waarde van: <ul style="list-style-type: none"> Maximale werpafstand bij nominaal toerental Ashoogte + $\frac{1}{2}$ rotordiameter 	additionele bezwijkkans: eerste richtlijn: max. 10% toevoegen aan autonome faalfrequentie hoogspanningsverbinding. In overleg met TenneT.
Industrie	Afhankelijk van inrichting	PR van inrichting GRI van inrichting: PR 10^{-6} en PR 10^{-5} contour Geen norm maar oriëntatiewaarde

Tabel 1. Geldende risicocriteria

Dit rapport bevat de resultaten van de volgende berekeningen:

1. De maximale werpafstanden van de verschillende turbinevarianten;
2. De plaatsgebonden risicocontouren (PR 10^{-6} en PR 10^{-5}); per turbinetype;
3. Het Individueel passantenrisico (IPR);
4. Het Maatschappelijk risico (MR);
5. De domino-effecten op het vervoer van gevaarlijke stoffen;
6. De trefkansen en toename faalfrequentie van ondergrondse aardgasleidingen;
7. De trefkansen van hoogspanningsinfrastructuur;
8. De trefkansen van industrie ;

Deze onderdelen worden in de komende paragrafen behandeld.

Opmerking: trefkansen worden in dit rapport genoteerd zoals het volgende voorbeeld:
 3.4×10^{-6} wordt genoteerd als 3.4E-6

2.2 Maximale werpafstanden

Voor het bepalen van de externe veiligheidsrisico's zijn in onderzoek [12] voor elk turbinetype de maximale werpafstanden bepaald. Dit zijn de afstanden die door een afbrekend rotorblad overbrugd kunnen worden. Er wordt onderscheid gemaakt in een afstand bij een nominaal toerental en in overtoerensituatie. De maximale werpafstanden zijn bepaald voor alle mogelijke turbinetypen. Hierbij is uitgegaan van het ballistisch model zonder luchtkrachten ([2], paragraaf 2.1 van bijlage C). Na berekening van de werpafstanden is voor de overige berekeningen uitgegaan van het meest conservatieve scenario met betrekking tot de te kiezen windturbine.

2.3 Plaatsgebonden risico

Het plaatsgebonden risico (PR) is de kans dat een persoon, die zich gedurende een jaar onafgebroken onbeschermd op een bepaalde plaats bevindt, overlijdt als gevolg van een ongeval door een falende windturbine. Voor berekening van de PR afstanden is rekening gehouden met de volgende scenario's:

1. Bladbreek (zowel nominaal als overtoeren)
2. Mastbreek
3. Gondel en/of rotorafworp

Normen voor het plaatsgebonden risico m.b.t. (beperkt) kwetsbare objecten

In Artikel 3.15a lid 1 van het Activiteitenbesluit is bepaald dat het plaatsgebonden risico voor een buiten de inrichting gelegen kwetsbaar object, veroorzaakt door een windturbine of een combinatie van windturbines, niet hoger is dan 10^{-6} per jaar. De kans op overlijden is hier één op 1 miljoen per jaar. Het plaatsgebonden risico voor een buiten de inrichting gelegen beperkt kwetsbaar object, veroorzaakt door een windturbine of een combinatie van windturbines, is niet hoger dan 10^{-5} , dat wil zeggen één op honderdduizend, per jaar.

Met andere woorden: kwetsbare objecten zijn binnen de PR 10^{-6} contour niet toegestaan. Binnen de PR 10^{-5} contour zijn geen nieuwe beperkt kwetsbare objecten toegestaan.

De PR- 10^{-6} -afstand is gelijk aan de hoogste waarde van of de ashoogte plus een halve rotordiameter of de maximale werpafstand bij nominaal rotortoerental. De PR 10^{-5} per jaar contour is gelijk aan de halve rotordiameter.

2.4 Individueel passanten risico

Een deel van rijksweg A6 ligt binnen het invloedsgebied van de turbines. Daarnaast zijn er een aantal lokale wegen en/of fietspaden binnen het plangebied.

Het Individueel Passanten Risico (IPR) is de kans per jaar dat de passant met de langste verblijftijd overlijdt, als gevolg van een incident (mastbreuk, bladbreuk, gondel/rotorafworp) met één van de windturbines. Bij het berekenen van het IPR wordt een persoon beschouwd die onbeschermd voorbij komt. Een autoweg heeft weinig tot geen passanten die volledig onbeschermd voorbijkomen. In dit geval wordt daarom een vrachtwagen beschouwd omdat deze zowel een lagere snelheid als een grotere omvang heeft dan een personenauto, waardoor het IPR een hogere (meer conservatieve) waarde heeft. In het geval van een lokale weg waar zowel fietsers als gemotoriseerd verkeer toegestaan is, wordt voor beide vervoerstypen een IPR berekening uitgevoerd.

Aangenomen wordt dat de passant 365 dagen per jaar 2x per dag (heen- en terugweg) de route neemt. De toetswaarde voor het IPR is 10^{-6} . Elk risico kleiner dan 10^{-6} wordt beschouwd als aanvaardbaar.

2.5 Maatschappelijk risico

Het is een maat voor het verwachte aantal dodelijke slachtoffers per jaar en is een risicomaat voor de maatschappelijke beleving. De toetswaarde voor het MR is $2E-3$ [2].

2.6 Domino effecten vervoer gevaarlijke stoffen

Rijkswegen

Er bevindt zich een weg (A6) binnen het invloedsgebied van de turbines, van zowel de referentiesituatie als de plansituatie, waarover vervoer van gevaarlijke stoffen plaatsvindt.

Spoorwegen

De spoorlijn Lelystad – Dronten loopt ten zuiden van het plangebied. Deze spoorlijn bevindt zich buiten het invloedsgebied van alle turbines. Dit is het geval in zowel de referentiesituatie als in de plansituatie.

Waterwegen

Er bevindt zich een vaarwegroute die onderdeel is van het basisnet. Het handboek [2] vermeldt de volgende criteria met betrekking tot waterwegen:

Een halve rotordiameter uit de rand van de vaarweg met een minimum van 50m. Ongeacht deze afstand, moet het IPR en MR berekend worden. Wanneer er gevaarlijke stoffen over het water vervoerd worden, moet worden nagegaan of plaatsing van de windturbines niet leidt tot een onaanvaardbaar verhoogd risico.

Kanttekening:

Er wordt in het handboek [2] niet specifiek ingegaan op windturbines die in het water geplaatst zijn. Aangenomen wordt dat de systematiek en faalfrequenties voor turbines op land ook van toepassing is op turbines die in water geplaatst worden.

Vervoer gevaarlijke stoffen

Wanneer een windturbine wordt geplaatst in de nabijheid van een activiteit met gevaarlijke stoffen kunnen domino-effecten ontstaan. Dat kan gebeuren bij bovengrondse activiteiten (zoals vervoer gevaarlijke stoffen, opslagtank met gevaarlijke stoffen) en ondergrondse activiteiten (zoals buisleidingen). In het plangebied van windplanblauw is er sprake van Rijksweg die deel uitmaakt van het basisnet. In het Handboek Risicozonering Windturbines [2] is aangegeven dat:

“Indien de windturbine niet substantieel bijdraagt aan een hoger risico van de transportroute zullen de voor de transportroute geldende afstanden tot beperkt kwetsbare en kwetsbare objecten ook na plaatsing van de windturbine van kracht blijven. Om dit te toetsen kan in eerste instantie naar de toename van de faalfrequentie van het transport gekeken worden. Indien deze toename een bepaalde richtwaarde niet overschrijdt dan is plaatsing van de windturbine uit oogpunt van risicobeoordeling zondermeer toegestaan. Als uitgangspunt voor deze richtwaarde kan 10% worden gehanteerd. Indien de toename in de catastrofale faalfrequentie deze richtwaarde overschrijdt, is plaatsing van de windturbine niet uitgesloten, maar wel kan worden geëist dat door middel van een QRA wordt aangetoond dat de beschouwde transportroute ook na plaatsing van de windturbine nog voldoet aan de normen voor PR.”

Met andere woorden: de toename van de faalfrequentie van het transport wordt bepaald. Als deze toename niet groter is dan 10% dan is de plaatsing van de windturbine met betrekking tot dit onderdeel zondermeer toegestaan.

2.7 Trefkansen van ondergrondse aardgasleidingen

Er bevinden zich vier ondergrondse aardgasleidingen binnen het invloedsgebied van de turbines.

Voor zowel bovengrondse als ondergrondse buisleidingen wordt geadviseerd een afstand aan te houden waarbuiten geen significant additioneel risico van een windturbine te verwachten is. Door middel van het berekenen van trefkansen van de leidingen wordt gekeken wat toename op autonome faalfrequenties van de leidingen is. Voor de berekening van de trefkansen van de leiding is de methodiek gebruikt die beschreven is in [2: paragraaf 8.1 bijlage C]:

Per leiding is een tabel met leidinggegevens beschikbaar gesteld [7] waarin coördinaten, diepteligging, druk en materiaalspecificaties per leidingpunt zijn gegeven.

Breedte van de kritische strook van de leiding

Allereerst is de kritische afstand berekend. Dit is de afstand waarbinnen een door de grond aan de leiding doorgegeven schokgolf als gevolg van vallen van een windturbineonderdeel tot schade zal leiden aan de leiding. Dit is berekend met de vergelijking van paragraaf 8.1.1 (pagina Bijlage C-50) van het handboek [2]. De kritische strook op maaiveldniveau is berekend zoals beschreven op pagina C-53. De berekening van de kritische afstand van de mast in het scenario mastbreuk is afhankelijk van de afstand van turbine tot het beschouwde leidingpunt. Voor berekening van de (potentiele) energie van de mast bij mastbreuk wordt aangenomen dat de massa van de mast uniform verdeeld is over de hoogte.

Trefkans per scenario

Per scenario en per leiding is de breedte van de kritische strook op maaiveldniveau bepaald. Per leidingdeel is (per scenario) de trefkans berekend door de trefkans per m² van het leidingdeel te vermenigvuldigen met de lengte van het leidingdeel en de breedte van de kritische strook en de faalfrequentie van het scenario. De totale trefkans van het scenario is de sommatie van deze waarden. De trefkans per kilometer leiding is bepaald door correctie met de lengte van het deel van de leiding dat voor de betreffende locatie van de windturbine binnen het gebied van de maximale effectafstand overtoeren ligt.

2.8 Trefkansen van de hoogspanningsinfrastructuur

Er bevinden zich een aantal hoogspanningsmasten en –lijnen binnen het invloedsgebied van de turbines.

Het handboek beschrijft het volgende criterium met betrekking tot hoogspanningsinfrastructuur: *TenneT acht het risico van windturbines op hun infrastructuur aanvaardbaar wanneer wordt voldaan aan de volgende afstanden. TenneT adviseert daarom deze afstand aan te houden. Er dient een vrije ruimte aangehouden te worden die minimaal gelijk of groter is dan de maximale werpafstand bij nominaal toerental, of indien deze groter is als hoogte plus ½ rotordiameter, van de betreffende windturbine, zoals beschreven en aangeduid in tabel 2 van dit handboek (generieke waarden voor werpafstanden, zie ook bijlage B).* Met andere woorden: buiten de PR 10⁻⁶ contour worden de risico's aanvaardbaar geacht. Er wordt een trefkansberekening uitgevoerd voor de turbines waarbij er hoogspanningsinfrastructuur binnen de PR 10⁻⁶ contour ligt.

2.9 Trefkansen van industrie

In de plansituatie bevindt er zich één bovengrondse propaantank van 8000 l binnen het invloedsgebied van één turbine. Deze tank bevindt zich ook in het invloedsgebied van een van de te saneren turbines. In de referentiesituatie bevinden er zich vijf bovengrondse propaantanks binnen de invloedsgebieden van de dubbeldraaiturbines.

Voor niet-categoriale inrichtingen geldt het volgende criterium [2]:

Indien de windturbine niet substantieel bijdraagt aan een hoger risico van de inrichting zullen de voor de inrichting geldende afstanden tot beperkt kwetsbare en kwetsbare objecten ook na plaatsing van de windturbine van kracht blijven. Om dit te toetsen, kan in eerste instantie naar de toename van de catastrofale faalfrequentie van risicovolle installaties behorende tot de inrichting gekeken worden. Indien deze toename een bepaalde richtwaarde niet overschrijdt dan is plaatsing van de windturbine uit oogpunt van risicobeoordeling toegestaan. Als uitgangspunt voor deze richtwaarde kan 10% worden gehanteerd. Handboek Risicozonering Windturbines (3.1) 43

Indien de toename in de catastrofale faalfrequentie deze richtwaarde overschrijdt, is plaatsing van de windturbine niet uitgesloten, maar wel kan worden geëist dat door middel van een QRA wordt aangetoond dat de beschouwde installatie ook na plaatsing van de windturbine(s) nog voldoet aan de normen voor PR. Toename van het risico van een inrichting kan echter leiden tot een vergroting van de risicoruimte van de inrichting, waardoor toekomstige uitbreiding kan worden bemoeilijkt. Dit kan een reden zijn voor de eigenaar van een inrichting om bezwaar te maken tegen plaatsing van de windturbine(s).

Om meer inzicht te krijgen op de kans op een domino-effect wordt in dit onderzoek de trefkans van de tank berekend.

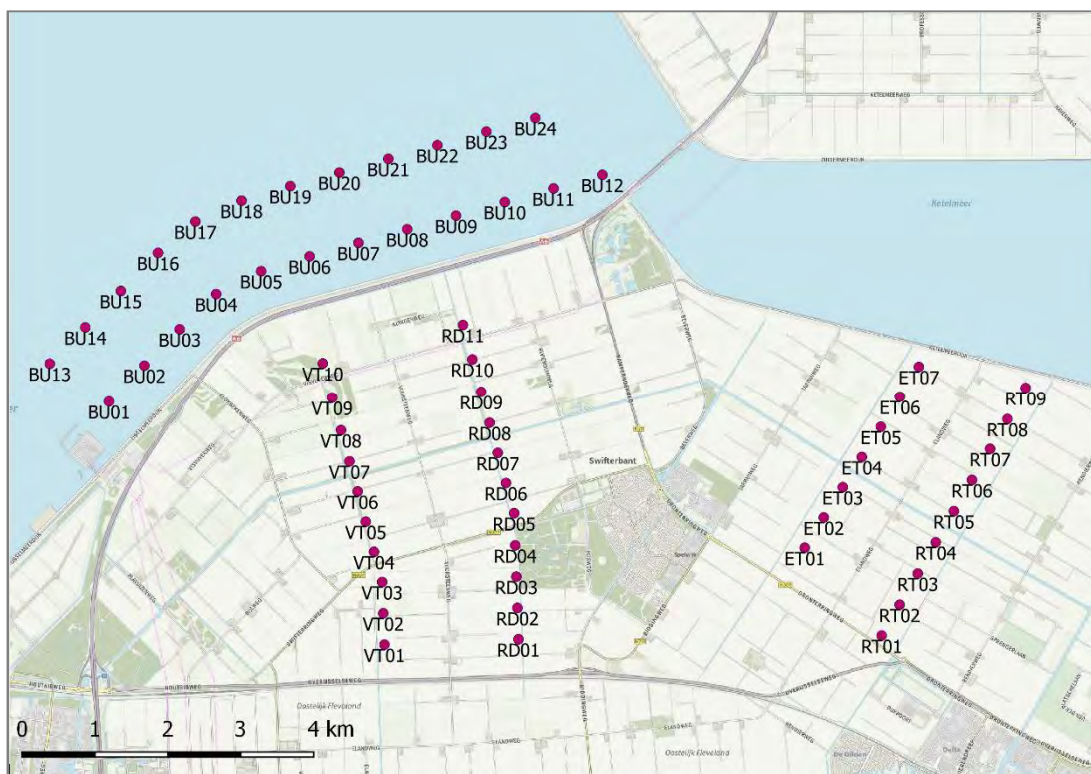
3 Uitgangspunten

3.1 Turbines

3.1.1 Toekomstige turbines

Er wordt uitgegaan van het voorkeursalternatief (VKA). Het projectgebied is opgedeeld in drie deelgebieden, IJsselmeer, west en oost.

In figuur 1 worden de locaties en nummering van de te realiseren windturbines weergegeven. De coördinaten zijn geleverd door de opdrachtgever [13].



Figuur 1. Turbinelocaties

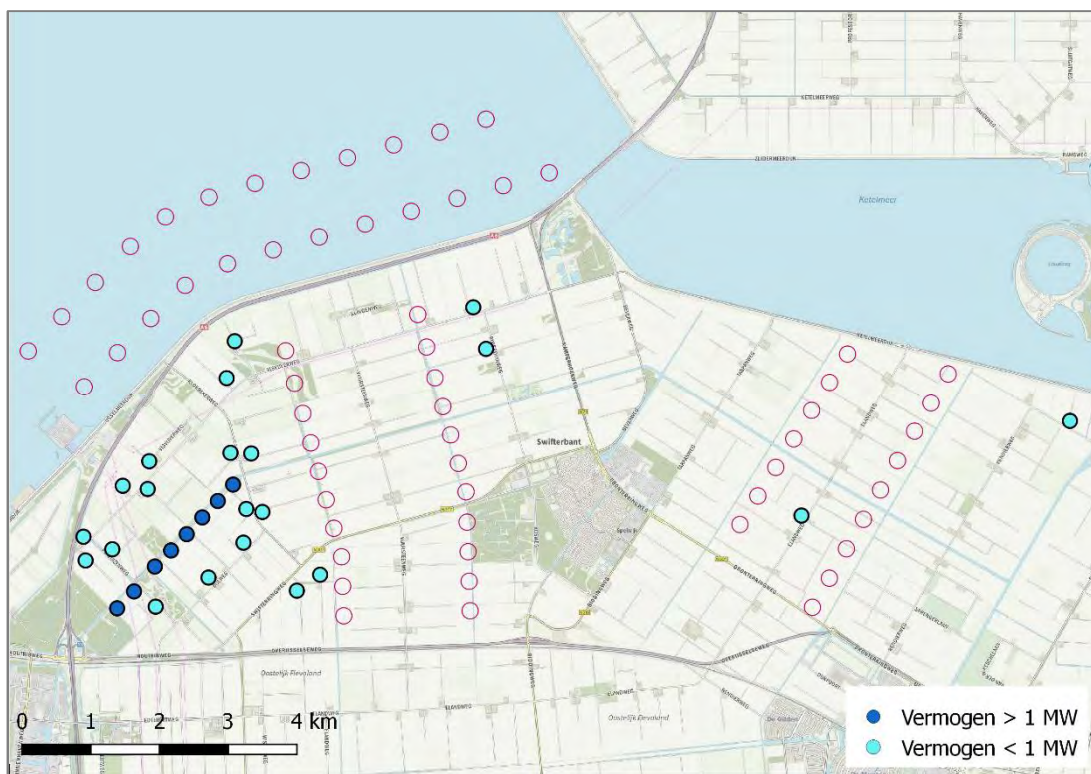
De parameters zijn bepaald in rapport *Externe veiligheidsonderzoek voor de bouw van windturbines Windplan blauw* [12]. Er is een shortlist met mogelijke windturbine varianten beschikbaar gesteld [1]. Allereerst is het turbinetype bepaald met de grootste maximale effectafstand bij nominaal toerental en bij overtoeren. De volgende aannames zijn hierbij gemaakt:

- De afstand van zwaartepunt ten opzichte van het rotorcentrum, de lengte en het kritiek oppervlak van het blad zijn benaderd met vergelijkingen uit [2] pagina B-9.

- Lengte gondel, hoogte gondel en diameter van de mast zijn benaderd met gegevens uit tabel 13 bijlage B-13 van [2]. Het vermogen van de betreffende turbine is hierbij naar boven afgerond.
- Er is in het handboek geen methodiek beschreven voor turbines die in water geplaatst worden, daarom wordt uitgegaan van de methodiek zoals op het land.

3.1.2 Reeds bestaande turbines

Alle bestaande turbines in het projectgebied worden gesaneerd [1]. Er wordt in het MER wel uitgegaan van een worst case benadering, dit betekent dat aangenomen wordt dat 29 turbines vijf jaar zullen dubbeldraaien. Het betreft in alle gevallen kleinere turbines met een ashoogte variërend tussen 34 en 67 meter, een rotordiameter tussen 18 en 72 meter en maximaal vermogen tussen 80 en 1750 kw. Het handboek [2] biedt faalfrequenties en risicomethodiek voor windturbines met een rotoroppervlak van meer dan 40 m² en met een vermogen vanaf 1 MW. Slechts 8 van de bestaande turbines voldoen aan deze laatste eigenschap. De minimale afstand van een turbine met een vermogen hoger dan 1MW is 1269 meter. Alle reeds bestaande turbines die in de dubbeldraaiperiode gesaneerd worden liggen buiten alle maximale werpafstand van de nieuwe turbines en worden daarom als niet relevant beschouwd. De turbines worden grafisch weergegeven in figuur 2.



Figuur 2. Turbines in dubbeldraaiperiode

4 Resultaten

4.1 Inleiding

In dit hoofdstuk worden de resultaten beschreven als de turbines worden geplaatst op de gegeven locaties.

4.2 Maximale werpafstanden

Van alle gegeven turbintypen zijn de maximale werpafstanden bij nominaal toerental en bij overtoeren bepaald. De fictieve turbines hebben, bij een toerental van 11 rpm de hoogste waarden voor de maximale werpafstand bij nominaal en overtoerental. Met deze configuraties worden de worst-case berekeningen in de rest van het rapport gerekend. De parameters van deze turbintypes worden weergegeven in tabel 2.

Turbineparameters	WT1	WT2	Bron
Nominaal Vermogen (MW)	5.0	5.0	Gegeven [1]
Ashoogte (m)	137	166	Gegeven [1]
Rotordiameter (m)	152	164	Gegeven [1]
Nominaal toerental (rpm)	10.05	9.32	mailwisseling [6]
Afstand zwaartepunt-rotorcentrum (m)	27.4	29.5	Aanname [2: bijlage B-8] ¹
kritiek oppervlak (m ²)	283.7	325.6	Aanname [2: bijlage B-9]
Bladlengte (m)	74.0	79.8	Aanname [2: bijlage B-9]
diameter mast (m)	10	10	aanname [2: bijlage B-13]
lengte gondel (m)	18	18	aanname [2: bijlage B-13]
hoogte gondel (m)	6	6	aanname [2: bijlage B-13]
massa mast (x 1000 kg) *	457	553	aanname [2: bijlage C-61]
massa gondel (x 1000 kg)	400	400	aanname [2: bijlage C-61]
massa blad (x 1000 kg)	20	20	aanname [2: bijlage C-61]

Tabel 2. Turbineparameters relevante turbintypen

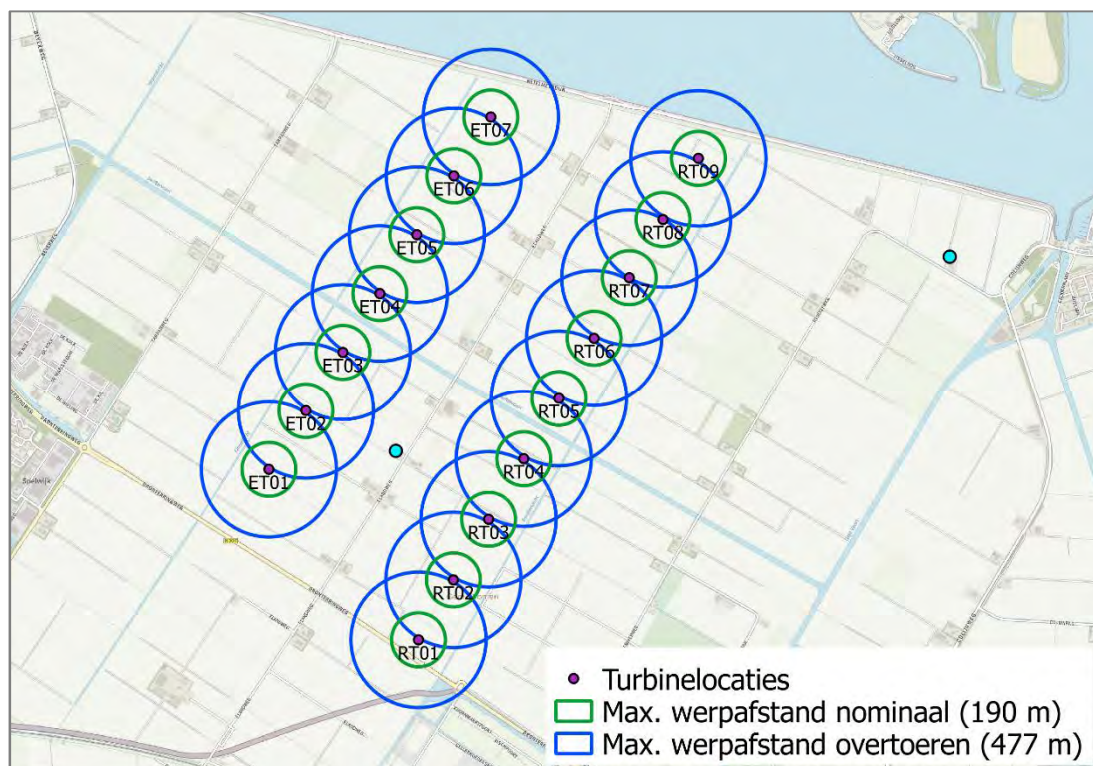
¹ [2: bijlage-8] = bijlage 8 van referentie 2. i.c. bijlage 8 van het Handboek Risicozonering Windturbines.

De fictieve turbine WT1 wordt toegepast op de turbinelocaties in deelgebied West en het IJsselmeer. Turbine WT2 wordt toegepast op de turbinelocaties in deelgebied Oost. De maximale werpafstanden bij nominaal toerental en overtoeren zijn gegeven in tabel 3.

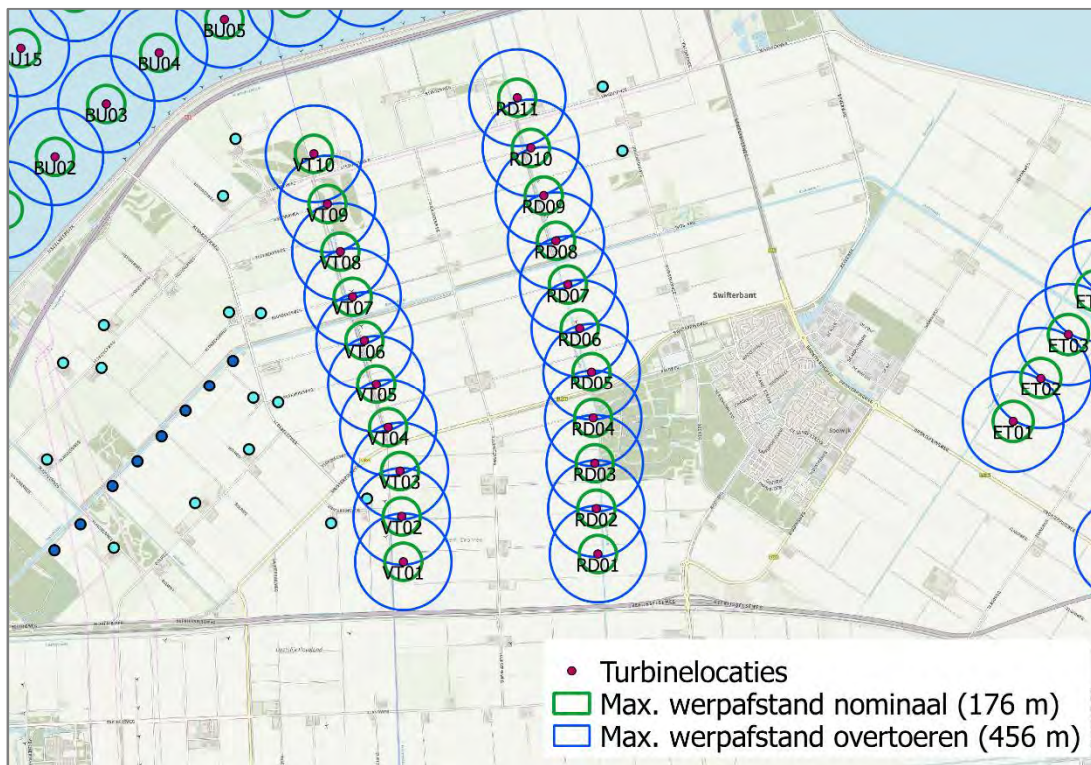
Onderdeel	WT1	WT2
Deelgebied	West en IJsselmeer	Oost
Max werpafstand nominaal (m)	176	190
Max werpafstand overtoeren (m)	456	477

Tabel 3. Maximale werpafstanden van relevante turbintypen

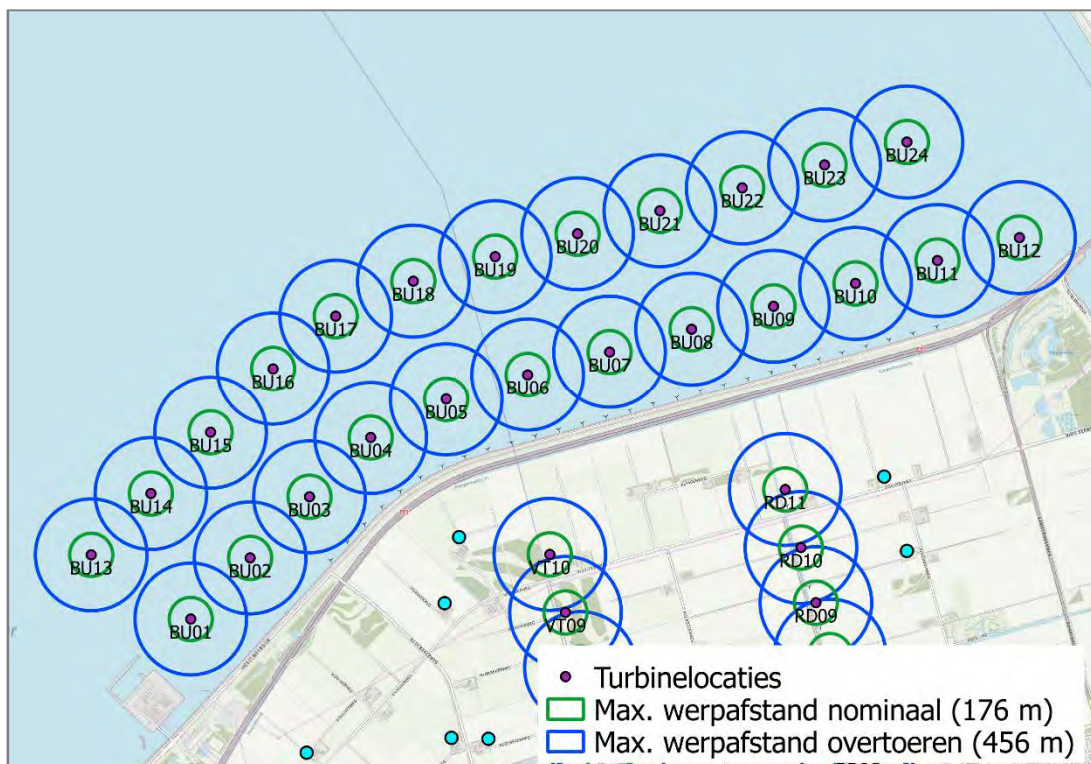
De maximale werpafstanden van deelgebied Oost, West en het IJsselmeer worden weergegeven in figuur 3 t/m figuur 5.



Figuur 3. Maximale werpafstanden van de turbines in deelgebied Oost



Figuur 4. Maximale werpafstanden van de turbines in deelgebied West



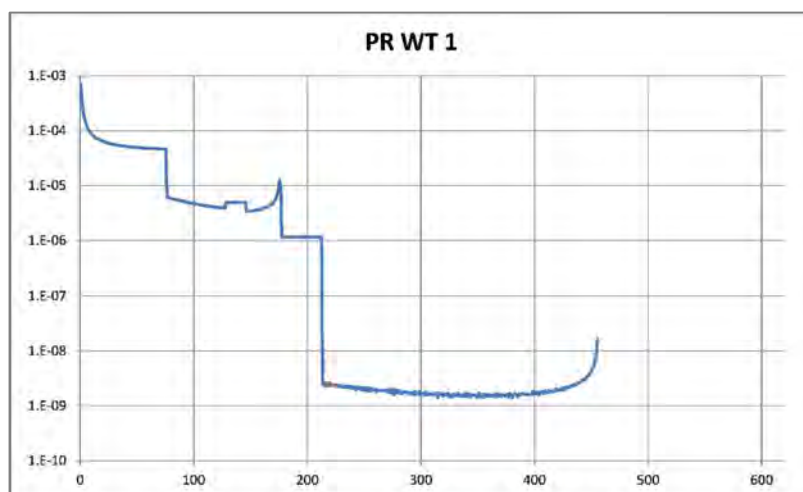
Figuur 5. Maximale werpafstanden van de turbines in deelgebied IJsselmeer

4.3 Plaatsgebonden risico

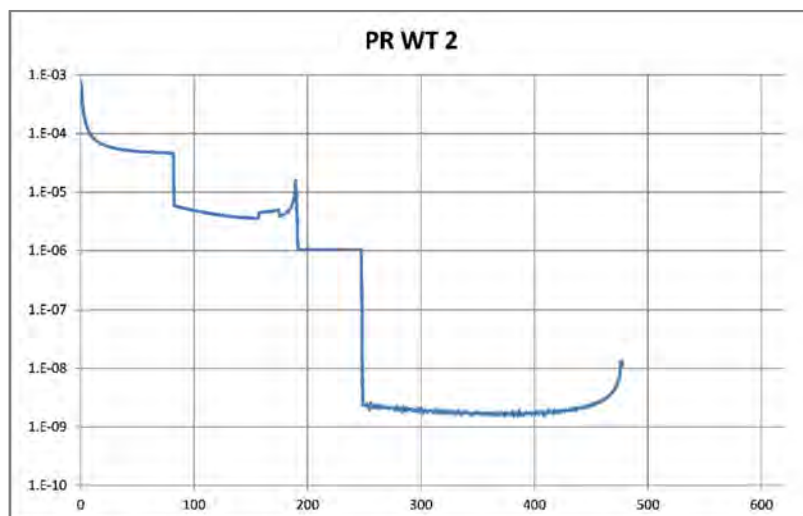
Het plaatsgebonden risico van de turbintypen WT1 en WT2 is berekend en is gegeven in tabel 4. Het PR als functie van de afstand is gegeven in figuur 6 en figuur 7.

	WT1	WT2
Deelgebied	West en IJsselmeer	Oost
PR 10-5 afstand (m)	76	82
PR 10-6 afstand (m)	213	248

Tabel 4. Plaatsgebonden risico van de fictieve turbines WT1 en WT2.



Figuur 6. PR als functie van de afstand (m) tot turbintype WT1



Figuur 7. PR als functie van de afstand (m) tot turbintype WT2

4.4 Bebouwing

Bij bebouwing kan onderscheid gemaakt worden tussen kwetsbare objecten (zoals woningen, ziekenhuizen en scholen) en beperkt kwetsbare objecten (waaronder verspreid liggende woningen en overige panden waar mensen verblijven).

Binnen de PR 10^{-6} contour van een turbine zijn er geen kwetsbare objecten toegestaan. Binnen de PR 10^{-5} contour zijn er geen nieuwe beperkt kwetsbare objecten toegestaan. Met behulp van BAG [9] en de risicokaart [3] is onderzocht of er (beperkt) kwetsbare objecten bevinden binnen de 10^{-5} en 10^{-6} contouren.

Invloedsgebied

In zowel de plansituatie als de referentiesituatie zijn enkele verspreid liggende woningen (beperkt kwetsbaar) en (onderdelen van) agrarische bedrijven (beperkt kwetsbaar) binnen de invloedsgebieden van de turbines.

PR 10-5 en PR 10-6 contouren

- In de referentiesituatie bevinden zich enkele beperkt kwetsbare objecten binnen de PR 10^{-6} contouren, maar buiten de PR 10^{-5} contouren van de dubbeldraaiturbines.
- In de plansituatie bevinden zich geen kwetsbare en beperkt kwetsbare objecten binnen de 10^{-6} contouren.

Conclusie:

De gevolgen in de plansituatie zijn gelijk aan de referentiesituatie:

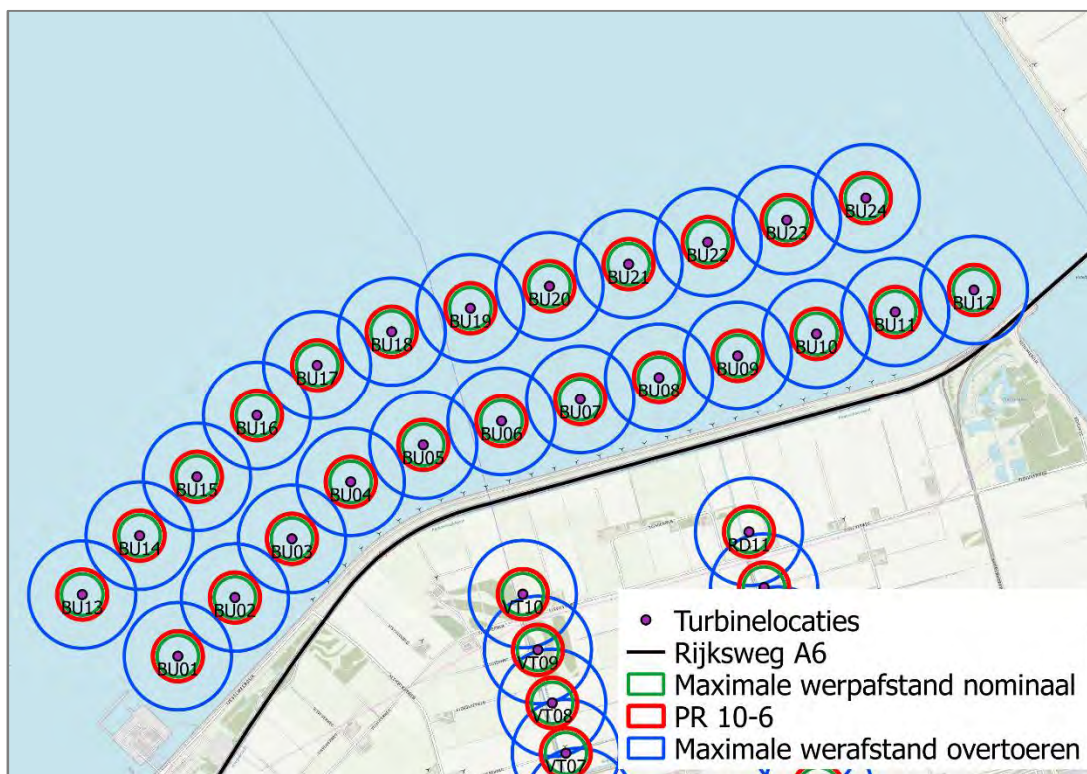
- Er bevinden zich geen kwetsbare objecten binnen de maximale werpafstanden van alle turbines.
- Er bevinden zich geen beperkt kwetsbare objecten binnen de PR 10^{-5} contour van alle turbines.

Hiermee wordt zowel in de referentiesituatie als de plansituatie aan de norm voldaan.

4.5 Rijkswegen

4.5.1 Transportroutes gevaarlijke stoffen

De A6 is een weg waarover vervoer van gevaarlijke stoffen plaatsvindt en behoort tot het basisnet weg. De A6 ligt binnen het invloedsgebied, dat wil zeggen, de maximale werpafstand bij overtoeren, van één turbine, te weten BU12. De weg valt buiten de 10^{-6} contouren van alle turbines. Daarom is in deze situatie alleen het scenario bladbreuk bij overtoeren relevant. De situatie weergegeven in figuur 8.



Figuur 8. Rijksweg A6

Berekend is de kans per jaar dat een tankwagen met gevaarlijke stoffen getroffen wordt door een onderdeel van turbine BU12, en de toename op de ongevalsfrequentie. De resultaten worden weergegeven in tabel 5. Hierin staan vermeld, de minimale afstand van de turbine tot de A6, de weglengte binnen het invloedsgebied van de turbine, de kans dat een passerende vrachtwagen wordt geraakt door het blad van een turbine en de trefkans per kilometer.

De kans dat een passerende vrachtwagen met gevaarlijke stoffen wordt geraakt door een afbrekend blad is berekend met vergelijking uit het handboek [2: bijlage C paragraaf 3.2.2 vgl. 3.2.3]. Hierin wordt rekening gehouden met de lengte van de vrachtwagen (12 meter + 80 meter remweg), de breedte van de vrachtwagen (2.5 m), de snelheid (80 km/uur) en met de kans dat het blad op een afstand van maximaal 2/3 van de bladlengte alsnog de vrachtwagen raakt.

Omschrijving	BU12
Afstand tot A6 (m)	415
Weglengte binnen invloedsgebied turbine (m)	380
Trefkans per passage	1.6E-14
Trefkans per voertuig km	4.3E-14

Tabel 5 Resultaten turbine BU12 ten opzichte van weg A6

Tabel 6 toont de transportgegevens voor het berekenen van het groepsrisico conform de

Regeling Basisnet [3].

wegvak nummer	Basisnet route	Plafonds		PAG	GF3
		10 ⁻⁶	10 ⁻⁷		
F36	A6: afrit 11 (Lelystad Noord) - afrit 13 (Urk)	0	82	Nee	4000

Tabel 6. Transportgegevens basisnet A6 [10]

Er is sprake van een fysiek scheiding van de rijrichtingen. De weg wordt daarom in de risicoberekening aangemerkt als snelweg. De gehanteerde ongevalsfrequentie voor snelwegen is 8.3×10^{-8} per voertuigkilometer. Uitgegaan wordt van een atmosferische tankwagen [11], hiervoor geldt een vervolgcans op een relevante uitstroming van meer dan 100 kg van 0.0156. Dit betekent dat de totale kans op een relevante uitstroming $1.3E-9$ per voertuigkilometer is. Aangenomen wordt dat er altijd een relevante uitstroming plaatsvindt op het moment dat de tankwagen wordt getroffen door een afbrekend turbineblad. De toename van de trefkans met $4.3E-14$ is dan 0.003 %.

Conclusie:

De toename is kleiner dan 10%. Dit betekent dat het vervoer van gevaarlijke stoffen over de A6 geen belemmering vormt voor de plaatsing van de windturbines.

4.5.2 IPR en MR

Het IPR voor de diverse routes is berekend. Uitgegaan wordt van een passant die 365 dagen per jaar lang de betreffende route twee maal per dag passeert: op de heenweg en de terugweg. De toetswaarde voor het IPR is 10^{-6} . Elk risico kleiner dan 10^{-6} wordt beschouwd als aanvaardbaar. De berekende waarde van het IPR is kleiner dan 10^{-6} en kan daarom worden beschouwd als aanvaardbaar.

A6

Voor berekening van het IPR wordt een persoon beschouwd die onbeschermd aanwezig is op de weg. Er is gekozen voor een vrachtwagen omdat het IPR van een vrachtwagen hoger is dan van een personenauto. Omdat formeel voor het IPR een onbeschermd persoon moet worden beschouwd, maar op autowegen meestal geen sprake is volledig onbeschermden personen, zijn hier twee berekeningen uitgevoerd:

1. IPR op basis van de kans dat een passerende vrachtwagen wordt geraakt door de turbine.
2. IPR op basis van de kans dat een onbeschermd persoon wordt geraakt door de turbine.

Het verschil tussen beide berekeningen zit in de verblijfsfactoren. Dit wordt beschreven in [2], bladzijde C20-21 voor bladbreuk en C33-34 voor mastbreuk. Voor een vrachtwagen wordt uitgegaan van een snelheid van 80 km/uur, een totale lengte van 92 meter (12 meter + 80 meter remweg) en een breedte van 2.5 meter.

De A6 ligt alleen in het invloedsgebied van turbine BU12. De resultaten worden gegeven in tabel 7.

Omschrijving	BU12
Afstand tot A6 (m)	415
IPR obv vrachtwagen	
- Per passage	1.7E-14
- Per jaar (2 x 365 passages)	1.2E-11
IPR obv onbeschermd persoon	
- Per passage	1.4E-15
- Per jaar (2 x 365 passages)	1.1E-12

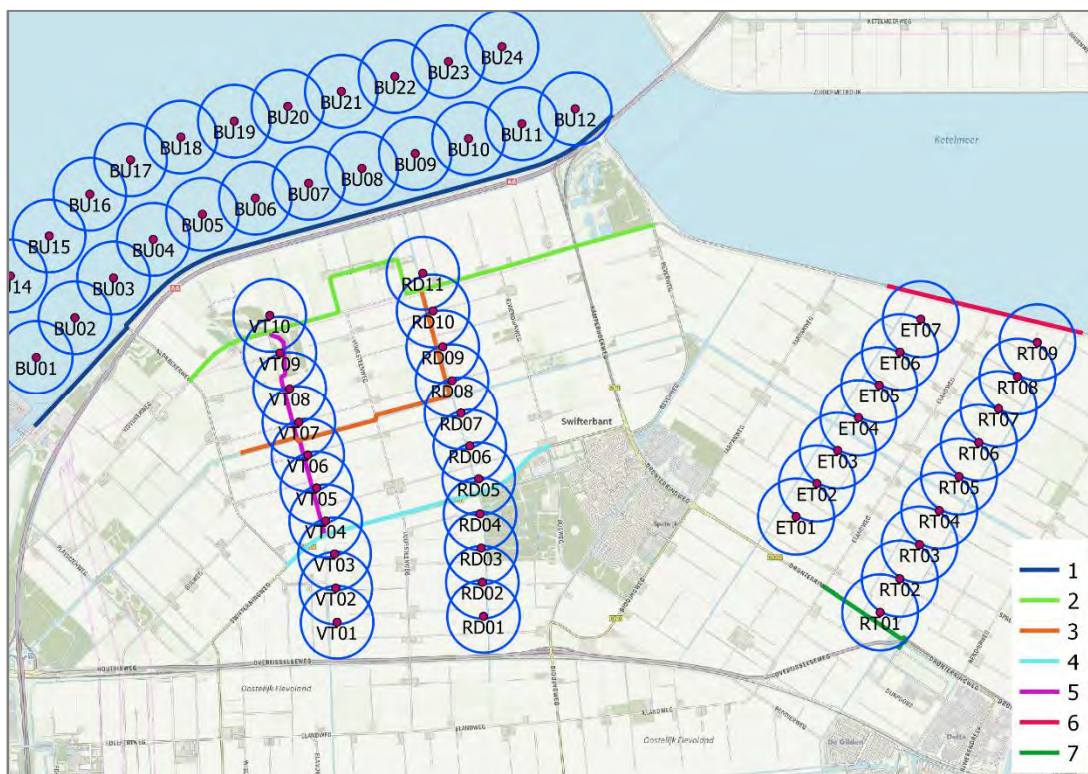
Tabel 7. IPR turbine BU12 tov A6

IPR is in beide gevallen kleiner dan 10^{-6} en dus aanvaardbaar.

Het maatschappelijk risico is het IPR van een passant die 1x per jaar de route aflegt vermenigvuldigd met het aantal passages (intensiteit) per jaar. Het gemiddeld aantal voertuigen in 2016 op de A6 is ongeveer 38.000 per dag [5]. Het MR is daarmee gelijk aan $2.3 \text{ E-}7$. De toetswaarde voor het MR is $2\text{E-}3$ [3]. Deze toetswaarde wordt niet overschreden. Het maximaal aantal passanten per jaar waarbij de toetswaarde van het MR wordt bereikt is $1.2 \text{ E}11$ per jaar. Zolang het aantal passanten onder deze waarde blijft, zal de toetswaarde van het MR niet overschreden worden.

Overige wegen binnen het plangebied

Van de overige wegen die (deels) binnen het plangebied liggen is het IPR en MR bepaald. Er zijn acht routes geïdentificeerd binnen het plangebied. Voor alle routes is het IPR van zowel een fietser als een vrachtauto berekend. Voor een fietser wordt een onbeschermd persoon beschouwd. (vergelijkingen 3.2.4 en 5.2.5 van bijlage C van [2]), met een snelheid van 18 km/uur. De beschouwde routes worden weergegeven in figuur 9. De resultaten zijn samengevat in tabel 8.



Figuur 9. IPR routes binnen plangebied

routenr.	invloedsgebied van turbines	IPR fietser	IPR vrachtauto
Route 1	BU12	5.2E-12	n.v.t.
Route 2	VT9, VT10, RD10, RD11	1.5E-10	8.1E-9
Route 3	VT6, VT7, RD7 t/m RD11	1.3E-8	n.v.t.
Route 4	VT3, VT4, RD4, RD5	4.3E-9	2.1E-8
Route 5	VT3 t/m VT10	2.9E-8	n.v.t.
Route 6	ET7, RT9	4.6E-11	2.3E-9
Route 7	RT1	3.4E-9	1.5E-8

Tabel 8. IPR bij 365 x 2 passages per jaar

Het aantal passages van de wegen is niet bekend. Daarom is voor elke weg het aantal passages berekend waarbij de toetswaarde van 2E-3 wordt bereikt. De resultaten zijn samengevat in tabel 9.

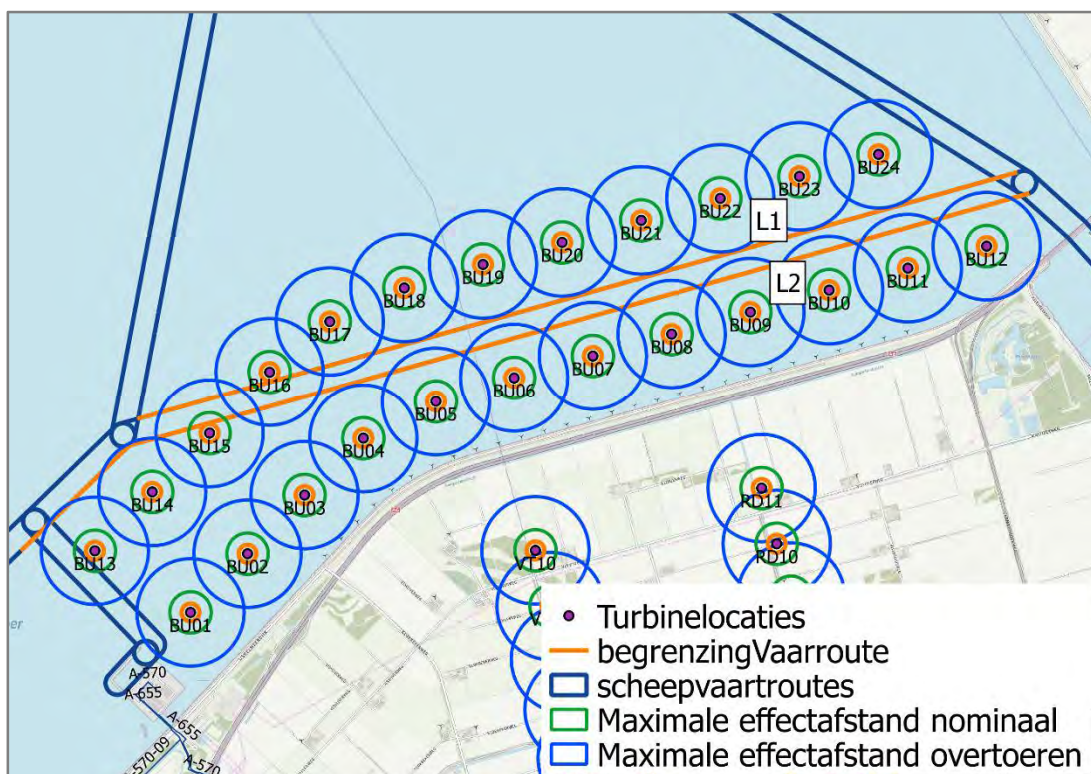
routenr.	Aantal Fietsers per dag	Aantal vrachtauto's per dag
Route 1	7.7E8	n.v.t.
Route 2	2.7E7	5.0E5
Route 3	3.0E5	n.v.t.
Route 4	9.2E5	1.9E5
Route 5	1.4E5	n.v.t.
Route 6	8.6E7	1.7E6
Route 7	1.2E6	2.7E5

Tabel 9. Aantal passages per dag voor bereiken MR van 2E-3 per jaar

Deze hoge aantallen zullen op deze routes niet voorkomen. Het betreffende risico is dus acceptabel.

4.6 Waterwegen

Er bevinden zich twee binnenvaart vaarroutes in de buurt van het plangebied dat onderdeel is van het basisnet water. Aangenomen wordt dat de vaarroutes liggen zoals de begrenzingen in figuur 10 is weergegeven.



Figuur 10. Vaarwegroute

Er worden voor de berekeningen aan de oranje vaarroute twee situaties onderscheiden:

- L1: schip vaart aan rand van de noordzijde van de vaarwegbegrenzing;
- L2: schip vaart aan rand van de zuidzijde van de vaarwegbegrenzing.

De breedte van deze routes is overal 200 meter. Alle turbines liggen meer dan een halve rotordiameter (76 meter) van deze vaarwegbegrenzingen. De minimale afstand is 83 meter, dit is het geval bij turbine BU15 en BU16. Hiermee wordt voldaan aan het criterium dat de turbines op minimaal een halve rotordiameter uit de rand van de vaarweg met een minimum van 50 m, moeten liggen.

Transport gevaarlijke stoffen

Omdat zowel uitgegaan wordt van vervoer van brandbare vloeistoffen als toxische gassen wordt voor beide stofcategorieën de toename op de faalfrequentie per voertuigkilometer berekend. Uitgegaan wordt van een scenario waarbij een kleine uitstroming plaatsvindt in het geval van een dubbelwandige container (bij LF). Verder wordt, bij gebrek aan statistische gegevens, aangenomen dat er altijd een relevante uitstroming plaatsvindt op het moment dat het binnenvaartschip wordt getroffen door een afbrekend turbineblad. Dit is een zeer conservatieve benadering. In werkelijkheid zal de kans op uitstroming lager zijn.

Tabel 10 toont de transportgegevens van de Regeling Basisnet en de scheepsschadefrequentie van het betreffende baanvak [11].

Corridor	Vaarroute	scheepsschade frequentie (1/vtgm)	LF1	LF2	GT3
Rijn – Oost-Nederland	Ketelmeer (vanaf Keteldiep tot IJsselmeer)	3.6E-8	810	347	0
Amsterdam – Noord Nederland	IJsselmeer (vanaf Houtribsluizen tot Prinses Margrietkanaal)	3.5E-8	2786	1162	30

Tabel 10. Transportgegevens vaarroute basisnet [10]

Tabel 11 toont de scheepsschadefrequenties, de vervolgekansen op relevante uitstroming en de resulterende kans op uitstroming per voertuigkilometer.

stofcategorie	scheepsschade frequentie (1/vtg x km)	vervolgkans uitstroming	Totale kans uitstroming (1/vtg km)
brandbare vloeistoffen (LF1 en LF2)	3.5E-08	0.02	7.0E-10
Toxische gassen (GT3)	3.5E-08	0.0125	4.4E-10

Tabel 11. Scheepsschadefrequenties en kansen op uitstroming per stofcategorie

Tabel 12 toont de toename op de trefkans voor het vervoer van brandbare vloeistoffen en toxische gassen.

Omschrijving	L1	L2
Trefkans per passage per kilometer	1.3E-10	1.2E-10
Toename kans bij vervoer LF1 en LF2 (%)	17.9	16.8
Toename kans bij vervoer GT3 (%)	28.6	26.9

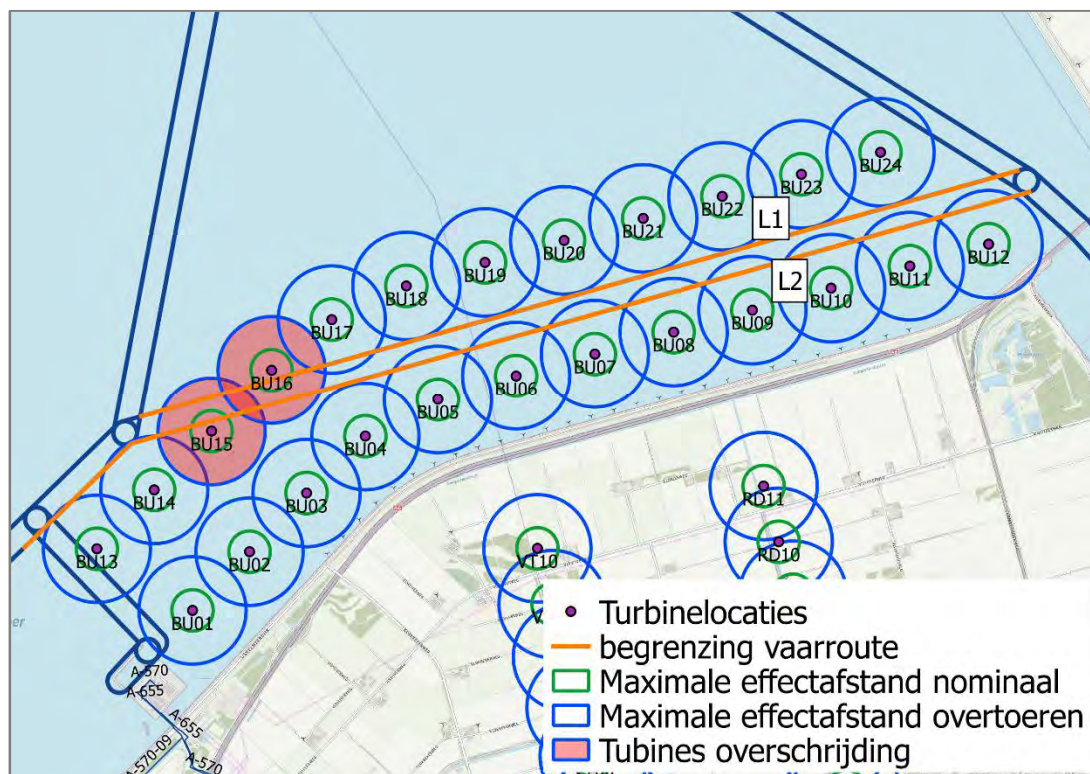
Tabel 12. Toename trefkans

De toename van de kans op uitstroming neemt in alle gevallen met meer dan 10% toe. Dit wordt veroorzaakt door enkele turbines. Bij de turbines waarbij de route binnen het invloedsgebied van bladworp met nominaal toerental ligt heeft zowel het scenario mastbreuk als bladworp bij nominaal toerental een grote impact op de toename. De turbinelocaties die de overschrijding veroorzaken, worden in figuur 11 weergegeven met een rode kleur.

De toename in de catastrofale faalfrequentie overschrijft de richtwaarde (10% toename). Plaatsing van de windturbine is echter niet uitgesloten, maar er kan worden geëist dat (door middel van een QRA) wordt aangetoond dat de beschouwde transportroute ook na plaatsing van de windturbine nog voldoet aan de normen voor het plaatsgebonden risico. De normen voor het plaatsgebonden risico zijn dat:

1. Er geen kwetsbare objecten binnen de PR 10^{-6} contour van de vaarweg mogen liggen en
2. Er geen beperkt kwetsbare objecten binnen de PR 10^{-5} contour van de vaarweg mogen liggen.

Het PR-plafond voor binnenvaartroute is gelegen op het referentiepunt [10]. Op binnenvaartroutes zijn de referentiepunten gelegen op de begrenzingslijnen van de vaarweg [10]. De huidig PR-contour van de corridors Amsterdam - Noord-Nederland en Rijn – Oost-Nederland is 0 meter [10] en liggen daarom op de begrenzingslijnen van de vaarweg. Beide normen zullen na plaatsing van de windturbines niet overschreden worden gezien de afstand van het dichtsbijzinde kwetsbaar object ten opzichte van de vaarweg bijna 5 kilometer is (woningen in Swifterband). De vrijstaande boerderijen zijn beperkt kwetsbaar en liggen op minimaal twee kilometer van de vaarweg.



Figuur 11. Turbines die zorgen voor overschrijding van meer dan 10% uitstromingsfrequentie VGS.

IPR en MR

Van de oranje vaarroute uit figuur 11 is de trefkans van een binnenvaartschip, het IPR en het maximaal aantal passages voor bereiken van de toetswaarde van het MR, berekend. De hoogste trefkans wordt bereikt als een binnenvaartschip aan de randen van de begrenzing vaart. Aangenomen wordt dat de schip een lengte + remweg heeft van 150 meter, een breedte heeft van 10 meter en een snelheid van 25 km/uur. Er worden in de berekeningen twee situaties onderscheiden:

- L1: schip vaart aan rand van de noordzijde van de vaarwegbegrenzing;
- L2: schip vaart aan rand van de zuidzijde van de vaarwegbegrenzing.

Tabel 13 toont het IPR en het aantal transporten waarbij het maximaal aanvaardbare risiconiveau voor het MR bereikt wordt.

IPR		max MR	
L1	L2	L1	L2
3.0E-9	2.7E-9	4.8E8	5.4E8

Tabel 13. IPR en maximaal aantal passages per jaar voor MR

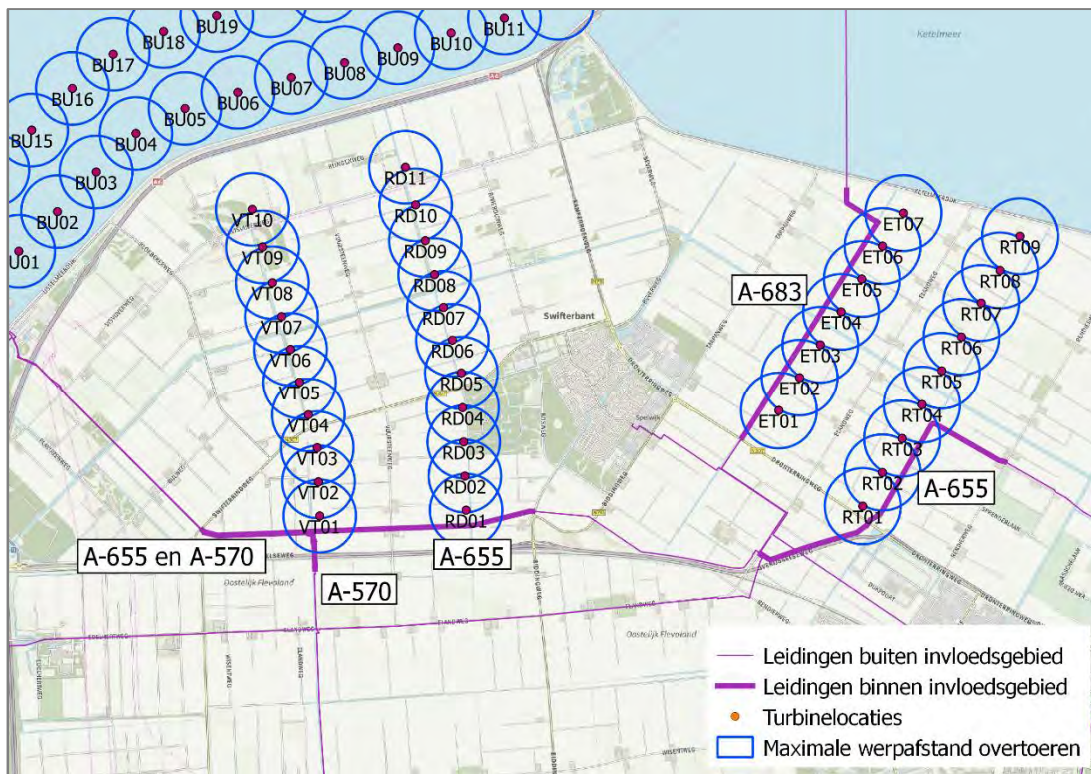
Het aantal passages per jaar voor het bereiken van het maximale aanvaardbare risiconiveau van het MR is zo hoog dat dit aantal in de praktijk niet voorkomt. Er wordt zowel aan de normen van het IPR als het MR voldaan.

4.7 Spoorwegen

De te realiseren windturbines liggen in de buurt van spoorroute 40 (Weesp-Hattum) die onderdeel is van het basisnet spoor. De dichtbijzijnde turbine is turbine VT01. Deze turbine ligt op 523 meter van de rand van het spoor. De maximale werpafstand bij overtoeren van een turbine op deze locatie is 456 meter. Dit betekent dat de spoorlijn buiten het invloedsgebied van alle windturbines ligt en daarom geen belemmering vormt.

4.8 Ondergrondse en bovengrondse buisleidingen

Er zijn geen bovengrondse buisleidingen in en rondom het plangebied. Alle ondergrondse buisleidingen vallen buiten de PR 10^{-5} contour, dit betekent dat het scenario rotorafwerp niet relevant is. De aardgasleidingen worden weergegeven in figuur 12 en tabel 14.



Figuur 12. Aardgasleidingen in het invloedsgebied

Leiding	Rekgrens	gasdruk	diameter	wanddikte	gem. diepte	autonome faalfrequentie
	pa	bar	mm	mm	m	1/ (km*jaar)
A-655 (west)	414E6	80	610	11.1	1.93	2.979E-7
A570 (zuid)	414E6	66.2	457	8.3	6.68	4.766E-6
A570 (west)	386E6	66.2	457	9.65	1.27	4.500E-6
A-683	414E6	66.2	406.4	6.2	1.94	3.864E-6
A-655 (oost)	414E6	80	610	11.1	2.00	2.507E-7

Tabel 14. Parameters aardgasleidingen

Tabel 15 geeft de leidinglengte binnen het invloedsgebied van de turbines, de trefkans (totaal en per kilometer) en de toename van de trefkans op de autonome faalfrequentie van de leiding.

Leiding	leiding lengte	Trefkans	Trefkans	toename op ff
	m	1/jaar	1/(km x jaar)	%
A-655 (west)	1694	4.2E-8	2.5E-8	+8%
A570 (zuid)	146	0 *)	-	-
A570 (west)	406	9.6E-9	2.4E-8	+1%
A-683	3304	1.6E-7	4.8E-8	+1%
A-655 (oost)	2117	7.2E-8	3.4E-8	+13%

Tabel 15. Trefkansen aardgasleidingen

Dit betekent dat voor deze laatste leiding niet aan de richtlijn van maximaal 10% wordt voldaan. In december 2017 is hierover nader afgestemd met Gasunie. Het gespreksverslag is opgenomen in bijlage 1 van dit rapport.

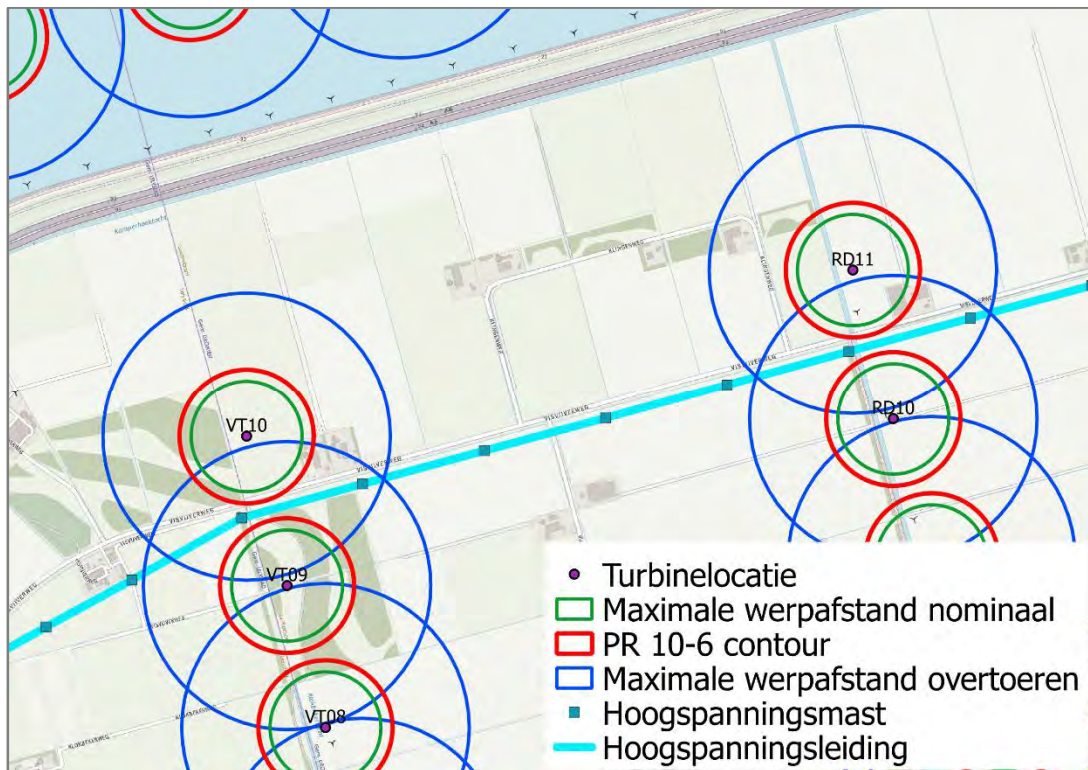
*) De leiding ligt zo diep dat de breedte van de kritische stroken van de scenario's bladworp nominaal en overtoeren gelijk is aan nul. De breedtes van kritische stroken van de scenario's mastbreuk en gondelafworp zijn groter dan nul, maar dit deel van de leiding ligt buiten het invloedsgebied van deze scenario's.

4.9 Hoogspanningsinfrastructuur

In het plangebied bevinden zich enkele bovengrondse hoogspanningsleidingen en -masten. De hoogspanningsmasten en leidingen liggen binnen het invloedsgebied van vier turbines, te weten VT09, VT10, RD10 en RD11.

De minimale door netbeheerder TenneT toegelaten afstand tussen de hoogspanningslijn en de windturbine is de hoogste waarde van de maximale werpafstand bij nominaal toerental of de tiphoogte van de windturbine [14]. Dit betekent dat de turbines zo geplaatst moeten

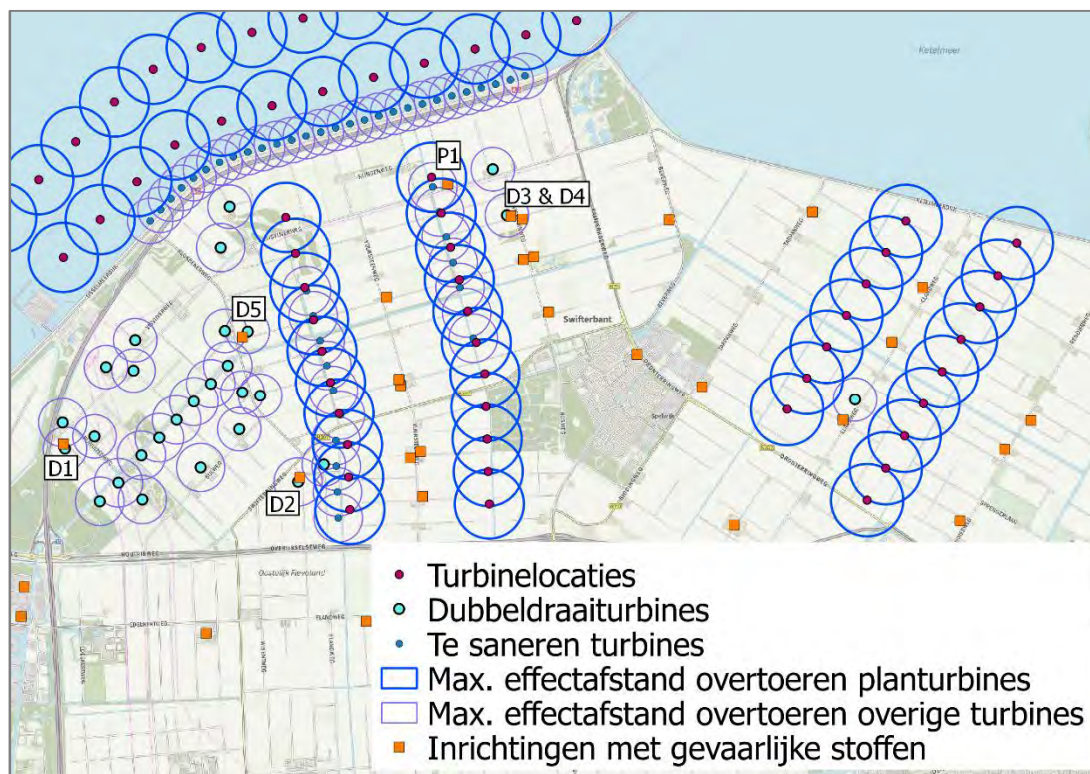
worden dat de hoogspanningsmasten en –leidingen buiten de PR 10^{-6} contouren van de turbines liggen. Dit is het geval. Figuur 13 geeft deze hoogspanningsleidingen weer.



Figuur 13. Hoogspanningsmasten en –leidingen binnen maximale werpafstand

4.10 Industrie

Voor inventarisatie van de inrichtingen met gevaarlijke stoffen is de risicokaart [3] geraadpleegd. Er bevinden zich zes bovengrondse propaantanks binnen het invloedsgebied van een aantal turbines. Een overzicht is weergegeven in figuur 14 en tabel 16.



Figuur 14. Inrichtingen met gevaarlijke stoffen

Turbines	situatie	Inhoud (L)
P1	2x planturbine + 1x saneerturbine	8000
D1	2x dubbeldraaiturbine	8000
D2	1x dubbeldraaiturbine	3000
D3	1x dubbeldraaiturbine	3000
D4	1x dubbeldraaiturbine	5000
D5	2x dubbeldraaiturbine	9100

Tabel 16. Propaantanks binnen het invloedsgebied van de turbines

Er bevindt zich één bovengrondse propaantank van 8000 liter (P1) binnen het invloedsgebied van turbines RD10 en RD11. De tank ligt buiten de PR 10^{-6} (213 m) van alle turbines, en daarom is alleen het scenario bladbreuk in overtoerensituatie relevant. Om na te gaan wat het indirecte risico is dat de propaantank wordt getroffen door een blad van de windturbine, is de indicatieve trefkans bepaald. Uitgegaan wordt van een diameter van 1.5 meter, een lengte van 5 meter en een hoogte van 2 meter. Voor de bepaling van de trefkans is uitgegaan van de methodiek die beschreven is in Bijlage C paragraaf 3.3.2, omdat het object een beperkte hoogte heeft. In deze methode wordt rekening gehouden met de hoogte van de tank en de mogelijkheid dat het zwaartepunt van het blad terechtkomt binnen een afstand van 2/3 van de lengte van het afgebroken blad tot de betreffende installatie. De raakfrequenties worden weergegeven in tabel 17. Dit is inclusief de initiële faalfrequentie voor het scenario bladbreuk bij overtoeren (5E-6) per turbine per jaar.

Turbines	Afstand	Trefkans
RD10	394 m	1.1E-8
RD11	232 m	1.5E-8

Tabel 17. Trefkansen propaantank

Conclusies

Algemeen

Hieronder zijn per subonderwerp de conclusies weergegeven.

Worst-case turbine

De turbintypes met de hoogste waarde voor de maximale werpafstand in overtoersituatie zijn de fictieve turbines WT1 en WT2 bij een toerental van 10.05 resp. 9.32 RPM [1]. De fictieve turbine WT1 wordt toegepast op de turbinelocaties in deelgebied West en het IJsselmeer. Turbine WT2 wordt toegepast op de turbinelocaties in deelgebied Oost.

De maximale werpafstand voor WT1 is 176 meter bij nominaal toerental en 456 meter bij overtoeren. De maximale werpafstand voor WT2 is 190 meter bij nominaal toerental en 477 meter bij overtoeren.

Plaatsgebonden risico

De PR 10^{-6} voor WT1 ligt 213 meter en voor WT2 op 248 meter van de turbines. De PR 10^{-5} voor WT1 ligt 76 meter en voor WT2 op 82 meter van de turbines.

Onderdeel Bebouwing

Er bevinden zich enkele verspreid liggende woningen (beperkt kwetsbaar) en (onderdelen van) agrarische bedrijven (beperkt kwetsbaar) binnen de contouren voor de maximale werpafstanden. Er bevinden zich geen (beperkt) kwetsbare objecten binnen de 10^{-6} contouren van de windturbines. Hiermee is aan dit criterium voldaan.

Onderdeel Wegen

Rijksweg A6

De turbines bevinden zich op meer dan een halve rotordiameter van de weg. De toename op de faalfrequentie voor het vervoer van gevaarlijke stoffen is 0.003 %, dit is ruim minder dan 10%.

Het berekende IPR is gelijk aan $1.2E-11$. Dit is ruim lager dan de maximaal toegestane IPR van $1E-6$.

Bij 38.000 voertuigen over de A6 per dag is de waarde van het MR gelijk aan $2.3E-7$ per jaar. Dit is ruim lager dan de toetswaarde voor het MR van $2E-3$.

Overige wegen

Het IPR en MR van de overige wegen en fietspaden is berekend. In alle gevallen is het IPR en de verwachting van het MR ruim lager dan de toetswaarde.

Onderdeel waterwegen

Er bevinden zich twee binnenvaart vaarroutes in de buurt van het plangebied die onderdeel zijn van het basisnet water.

De turbines bevinden zich op meer dan een halve rotordiameter van de vaarweg. De toename op de faalfrequentie voor het vervoer van toxische gassen is maximaal 29%. De toename op de faalfrequentie voor het vervoer van brandbare vloeistoffen is maximaal 18%. De toename in de catastrofale faalfrequentie overschrijdt dus in beide gevallen de richtwaarde van een toename van maximaal 10%. Hierdoor kan worden geëist dat wordt aangetoond dat de beschouwde transportroute ook na plaatsing van de windturbine nog voldoet aan de normen voor het plaatsgebonden risico. De normen voor het plaatsgebonden risico zijn als volgt:

1. Er mag geen kwetsbaar object binnen de PR 10^{-6} contour van de vaarweg liggen
2. Er mag geen beperkt kwetsbaar object binnen de PR 10^{-5} contour van de vaarweg liggen.

De huidige PR-contour van de corridors Amsterdam - Noord-Nederland en Rijn – Oost-Nederland is 0 meter. Beide normen zullen na plaatsing van de windturbines niet overschreden worden gezien de afstand van het dichtstbijzijnde kwetsbaar object ten opzichte van de vaarweg bijna 5 kilometer is (woningen in Swifterband). De vrijstaande boerderijen zijn beperkt kwetsbaar en liggen op minimaal twee kilometer van de vaarweg.

Onderdeel spoorwegen

Alle spoorlijnen liggen buiten het invloedsgebied van alle windturbines en vormen daarom geen belemmering.

Onderdeel ondergrondse buisleidingen

Er liggen vier delen van buisleidingen binnen het invloedsgebied van de turbines. In drie van de vier gevallen is de berekende toename op de autonome faalfrequentie kleiner dan 10%. In één geval (het oostelijk deel van buisleiding A-655) is de toename 13%. Dit betekent dat voor deze laatste leiding niet aan de richtlijn van maximaal 10% wordt voldaan. In december 2017 is hierover nader afgestemd met Gasunie. Het gespreksverslag is opgenomen in bijlage 1 van dit rapport.

Onderdeel hoogspanningsinfrastructuur

Er bevindt zich een hoogspanningslijn en enkele hoogspanningsmasten binnen het invloedsgebied. Alle hoogspanningsmasten en –leidingen liggen buiten de PR 10^{-6} contouren van de turbines.

Onderdeel industrie

Er bevindt zich één propaantank van 8000 liter binnen het invloedsgebied van twee turbines. De trefkansen zijn $1.1E-8$ en $1.5E-8$ per jaar.

5 Referenties

nr	datum	Omschrijving
[1]	1-8-2017	Witteveen+Bos Referentie: UT615-46/17-011.048 MER Windplan Blauw Technische uitgangspunten onderzoeken MER fase 2 Nuon Wind development B.V. en Windvereniging SwifterwinT B.V.
[2]	2014	DNV GL, i.o.v. Rijksdienst voor Ondernemend Nederland. Handboek Risicozonering Windturbines, 3e geactualiseerde versie mei 2013 en herziene versie 3.1 september 2014.
[3]	2017	Risicokaart: website: http://www.risicokaart.nl
[4]	2017	hoogspanningsnetkaart versie 6.0 http://webkaart.hoogspanningsnet.com
[5]	2017	GIS portal verkeersintensiteiten https://gisportal.anteagroup.nl/HTML5/INWEVAIntensiteiten/Mobiel
[6]	15-8-2017	mailwisseling met opdrachtgever
[7]	16-8-2017	Mailwisseling met Gasunie: leidinggegevens van de ondergrondse aardgasleidingen
[8]	25-8-2017	Mailwisseling met Gasunie: autonome faalfrequenties van de aardgasleidingen
[9]	2017	BAG-Populatieservice, https://populatieservice.demis.nl
[10]	2014	Ministerie I&M Regeling Basisnet Staatscourant 19 maart 2014, nr. 8242
[11]	11-1-2017	Handleiding Risicoanalyse Transport versie 1.2, RIVM
[12]	18-12-2017	AVIV, Externe veiligheidsonderzoek voor de bouw van windturbines Windplan blauw, projectnummer 173359, versie 5
[13]	30-7-2018	mail ontvangen van opdrachtgever op 30 juli 2018
[14]	11-12-2017	Voorziene optimalisatie VKA na Bro-overleg
[15]	29-1-2018	AVIV, Externe veiligheid / VKA Windplanblauw projectnummer 173539

Bijlage 1 Gespreksverslag Windpark Blauw en Gasunie

GESPREKSVERSLAG WINDPARK BLAUW EN GASUNIE

Datum	21 december 2017
Aanwezig	Jan Ribberink – Gasunie- Tracé management Geert Pater – Gasunie - Tracé management Herman Vermeer – SwifterwinT B.V. – Namens initiatiefnemers Windpark Blauw Bouke Vogelaar – Pondera Consult – Adviseur externe veiligheid initiatiefnemer
Opgesteld door	B. Vogelaar – Pondera Consult
Betreft	Gespreksverslag van een vergadering over het beleid van Gasunie, gemaakte afspraken en te hanteren toetsafstanden tot buisleidingen in relatie tot de ontwikkeling van Windpark Blauw
Projectnummer	717048

Inleiding

Op 11 mei 2017 heeft er een eerste gesprek plaatsgevonden tussen de Gasunie en de initiatiefnemers van Windpark Blauw waarbij de heren Ribberink en Pater van de Gasunie aanwezig waren en namens de initiatiefnemers mevrouw Strijker van Windunie en dhr Vermeer van SwifterwinT. Tijdens dit eerste gesprek is informatie uitgewisseld over de ontwikkeling van project Windpark Blauw en zijn enkele afspraken gemaakt over te hanteren veilige afstanden tot assets van de Gasunie. Ondertussen is het project Windpark Blauw in een nadere fase gekomen en was er vanuit de initiatiefnemers behoefte om enkele gemaakte afspraken nogmaals te bespreken om te zorgen dat de aangegeven belangen van de Gasunie gelijk stappen voor de gebleven en of er nog sprake is van nieuwe ontwikkelingen. Het gesprek dient ook om enkele nog komende zaken van belang voor de volgende stappen van het project Windpark Blauw af te stemmen.

Delen van informatie

Na het voorstel rondje is een korte update gegeven van de huidige status van de plannen rondom Windpark Blauw en is door de Gasunie aangegeven waar hun buisleidingen aanwezig zijn binnen het onderzoeksgebied. De kaart in bijlage 1 is vooraf aan het gesprek gedeeld en is kort doorgenomen. Belangrijke aandachtspunten is dat de met geel aangeduide windturbines een tiphoogte krijgen van maximaal 213 meter boven NAP en de blauwe windturbines een maximale tiphoogte van 248m boven NAP¹. Bij de gele posities zijn er twee windturbineposities relatief nabij de buisleidingen gelegen en bij de blauwe posities zijn er circa 10 windturbineposities in de nabijheid van buisleidingen van de Gasunie gelegen. Zoals op de kaart aangegeven zijn er momenteel minimale buffers vanaf de aardgasbuisleidingen

¹ De maximale dimensies van de windturbines zijn voor alle posities een rotordiameter tussen de 120 en 164 meter en een ashoogte tussen de 120 en 166 meter. Hierbij zijn de aangegeven tiphoogten altijd leidend. De maximale toetsafstanden komen dan op 153m ashoogte + 1/3 * 60 meter rotor + 4,5m (-NAP) = 178m en 166m ashoogte + 1/3 * 82m rotor + 4,5m (-NAP) = 198m.

aangehouden van 178 meter voor de gele posities en 198 meter voor de blauwe posities. Dit komt overeen met eerder gemaakte afspraken over de te hanteren toetsafstand van $\text{ashoogte} + 1/3^{\text{e}} \text{ wicklengte}^2$ vanaf het hart van de windturbine tot aan het hart van de buisleiding.

Bespreekpunt 1) Te hanteren toetsafstand

Gasunie heeft aangegeven dat de toetsafstand correct is. Hierbij moet echter rekening worden gehouden met de toevoeging van de bladworpafstand bij nominaal toerental, indien deze groter is dan de HIZ afstand. Dit betekent concreet dat in het geval de werpafstand bij nominaal toerental voor de gele posities groter is dan 178 meter en de voor blauwe posities 198 meter, dat deze afstand als toetsafstand dient te worden gehanteerd. Bouke Vogelaar van Pondera Consult geeft aan dat voor de te hanteren dimensies van het voorkeursalternatief¹ het niet waarschijnlijk is dat de werpafstand bij nominaal toerental groter is dan 178 meter en 198 meter en dat dit zal worden berekend voor verschillende voorbeeld windturbines binnen de aangegeven afmetingen zodat de toetsafstand (h.o.h.) van HIZ als maatgevend gehanteerd kan worden. Als extra informatie deelt de Gasunie hun beleid voor windturbines en windparken wat opgenomen als bijlage 2 van deze notitie.

Bespreekpunt 2) Rekenmodel van derden

Op basis van een voorbeeld berekening van derden die in de toekomst online beschikbaar wordt gesteld is er samen met de Gasunie kort gesproken over de berekeningsmethodieken die gebruikt worden om onder andere de werpafstand bij nominaal toerental te berekenen. Bouke Vogelaar van Pondera Consult geeft aan dat de aangegeven berekeningsmethodiek van derden vrijwel volledig overeenkomt met de door Pondera Consult gehanteerde berekeningsmethodiek en ook met de berekeningsmethodiek die voor Windpark Blauw bij de bepaling van de toets afstanden zal worden gebruikt in relatie tot o.a. de te hanteren werpafstanden.

Bespreekpunt 3) Aandachtspunt bekabeling en uitvoering

De Gasunie geeft nog aan dat de ligging van de elektriciteitskabel van groot belang kan zijn voor de werking van hun gasnetwerk. Hierbij is er een groter risico bij parallele plaatsing van kabeltracés dan bij kruisende kabeltracés. Bij kruisende kabeltracés zijn vaak goede technische oplossingen mogelijk om effecten te minimaliseren. De NEN-3654 richtlijnen geven goede informatie over de problematiek en mogelijke oplossingen. De initiatiefnemer geeft aan dat de kabelligging op dit moment nog niet definitief is geregeld maar dat er zeker aandacht aan zal worden besteed aan de relatie met het Gasunie netwerk. De Gasunie geeft aan dat de VELIN-Voorwaarden een goede indicatie geven van de problematieken rondom elektriciteitskabels en aardgastransportleidingen. Een tweede punt is de mogelijke uit te voeren transporten en aanleg van wegen wanneer dit nabij de aardgasbuisleidingen uitgevoerd gaat worden. Ook hier moet te zijner tijd informatie over gedeeld worden en dient er rekening te worden gehouden met de aanwezigheid van de aardgastransportleidingen. Voorstel is om wanneer meer bekend wordt over benodigde transportwegen en kabelliggingen ontworpen gaan worden om een tweede afspraak in te te plannen om nader af te stemmen ten aanzien van deze nadere invulling van het windpark.

² Ook wel genoemd de High Impact Zone (HIZ).

Bespreekpunt 4) Schuifafstand van windturbines

Een inpassingsplan geeft vaak nog enkele meters schuifruimte aan van de exacte posities van de windturbines om de haalbaarheid van de uitvoering in de praktijk te vergroten. Voor Windpark Blauw lijkt momenteel een schuifruimte van maximaal 25 meter minus de benodigde fundament straal toegepast te gaan worden in de ruimtelijke bestemming. De initiatiefnemers vragen aan de Gasunie wat hun reactie zal zijn bij uitvoering van verschillende opties qua uitvoering van de schuifruimte.

- Optie 1 - Beperking van de schuifruimte richting de Gasunie op basis van de maximale dimensies van een windturbine op locaties waar de toetsafstand overschreden zou kunnen worden
- Optie 2 - Stellen van een randvoorwaarde aan de turbineposities (inclusief schuifruimte) dat plaatsing enkel mogelijk is op deze posities indien wordt voldaan aan de toetsafstand.

De eerste optie geeft een harde belemmering qua windturbineposities terwijl de tweede optie bij uitvoering van kleinere windturbines of windturbines met een kleinere toetsafstand meer schuifruimte richting de aardgasbuisleidingen toestaat. De Gasunie geeft aan dat beide opties volgens hun voldoende waarborging geven dat de veiligheid en betrouwbaarheid van de buisleidingen gegarandeerd blijft zo lang de regels (of de schuifruimte) zodanig omschreven zijn dat kan worden voldaan aan de toetsafstand die behoort bij het te plaatsen windturbintype. Zo lang duidelijk wordt aangegeven hoe de toetsafstand is geborgd zijn beide opties voor de Gasunie acceptabel.

Bespreekpunt 5) Toekomstige ontwikkelingen Gasunie nabij plangebied

De initiatiefnemers vroegen nog of er in de toekomst ontwikkelingen van de Gasunie nabij het plangebied voor Windpark Blauw zijn te verwachten die een rol zouden kunnen spelen. De Gasunie heeft aangegeven dat er op dit moment geen relevante ontwikkelingen verwacht worden nabij het plangebied van Windpark Blauw.

Afsluiting

Als afsluiting is besproken dat Bouke Vogelaar van Pondera Consult een gespreksverslag van de gemaakte afspraken en gedeelde informatie opstelt en dit voorlegt aan de betrokken partijen voor akkoord en bevestiging.



1:100.000

Titel: VKA 5.0
Datum: 18-12-2017
Auteur: EN
Versie: V1.0

Legenda	
Turbineposities VKA5.0	Zones
● 213m tiphoogte boven NAP	VFR
● 248m tiphoogte boven NAP	Luchtvaartveiligheid approach route
Buffers (in m. rondom object)	Plaatsingzone aanvulling regioplan
Gasleiding West 178m	Regioplanzones
Gasleiding Oost 198m	Beschermingszones Dijk
Woningen 400m	Projectgebied
Objecten	
Hoogspanning 240m	
Vaarroute 82m	
Gasleiding	
Hoogspanning	
Archeologisch Rijksmonument	
Vaarroute	



Periplus Archeomare

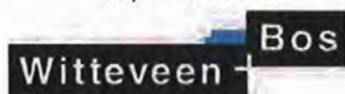
**Windplan Blauw, IJsselmeer
Inventariserend Veldonderzoek (opwaterfase)**

Periplus Archeomare rapport nr. 17A032-01

Auteurs:

S. van den Brenk en R. van Lil

In opdracht van:



Witteveen + Bos

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Document Controle	
Revisie	1.0 (concept)
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Periplus Archeomare Referentie	17A032-01
Klant (Project) Referentie	Windplan Blauw

Colofon

Periplus Archeomare Rapport 17A032-01
Inventariserend Veldonderzoek (opwaterfase), Windplan Blauw IJsselmeer
Auteurs: S. van den Brenk en R. van Lil

In opdracht van: Witteveen + Bos
Contactpersoon: M. Vanderschuren

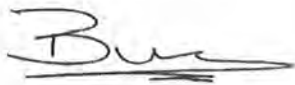
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zonder voorafgaande schriftelijke toestemming van de uitgevers.
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uit de toepassing van de adviezen of het gebruik van de resultaten van dit onderzoek.

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Autorisatie:



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Tabel 1. Archeologische perioden

Periode	Tijd in jaren				
Nieuwe tijd Laat	1850	na Chr.	-	heden	
Nieuwe tijd Midden	1650	na Chr.	-	1850	na Chr.
Nieuwe tijd Vroeg	1500	na Chr.	-	1650	na Chr.
Late-Middeleeuwen	1050	na Chr.	-	1500	na Chr.
Vroege-Middeleeuwen	450	na Chr.	-	1050	na Chr.
Romeinse tijd	12	voor Chr.	-	450	na Chr.
IJzertijd	800	voor Chr.	-	12	voor Chr.
Bronstijd	2000	voor Chr.	-	800	voor Chr.
Neolithicum (Nieuwe Steentijd)	5300	voor Chr.	-	2000	voor Chr.
Mesolithicum (Midden Steentijd)	8800	voor Chr.	-	4900	voor Chr.
Paleolithicum (Oude Steentijd)	300.000	voor Chr.	-	8800	voor Chr.

Tabel 2. Administratieve gegevens van het onderzoeksgebied

Provincie	Flevoland
Gemeente	Dronten en Lelystad
Plaats	IJsselmeer
Beheerder gebied	Rijkswaterstaat Midden Nederland
Diepte waterbodem (t.o.v. NAP)	Minimum: -4.0 m Maximum: -7.7 m Gemiddeld: -4.6m
Waterstaatkundige gegevens	Zoet water, geen stroming
Huidig watergebruik	Zoet water reservoir, beroepsvaart, recreatie
Toponiem	Windplan Blauw
Kaartblad	20E en 20F
Centrumcoördinaten (in RD)	X 165411 / Y 512.506
Oppervlakte onderzoeksgebied	455 hectare
Waterbeheerder	Rijkswaterstaat Midden Nederland
Opdrachtgever	Witteveen + Bos
Bevoegd gezag	Rijkswaterstaat Midden Nederland
Contactpersoon namens het bevoegd gezag	De heer H. de Heer
Adviseur voor het bevoegd gezag	Rijksdienst voor het Cultureel Erfgoed
Deskundigen namens het bevoegd gezag	Mw. D.H. Schmutzhart; dhr. B. Smit
ARCHIS3-onderzoeksmelding(CIS-code)	4577387100
Periplus Archeomare –projectcode	17A032-01
Periode van uitvoering	Januari 2018
Beheer en plaats documentatie	Periplus Archeomare, Amsterdam

Samenvatting

In opdracht van Witteveen + Bos heeft Periplus Archeomare B.V. in samenwerking met DEEP B.V. een archeologisch inventariserend veldonderzoek (opwaterfase) uitgevoerd voor het plangebied Windplan Blauw in het IJsselmeer.

In totaal is 1064 hectare waterbodembodem onderzocht met *side scan sonar en magnetometer*.

Aan het bodemoppervlak zijn in totaal zijn 147 individuele contacten aangetroffen. Het merendeel van de contacten bestaan uit autobanden of kleine objecten die verloren of gedumpt zijn. Aan geen van de waargenomen contacten is een archeologische verwachting toegekend.

Gezien de dichtheid van historische wrakken in de Flevopolders (gemiddeld één wrak per 300 hectare) was de kans groot om (resten van) scheepswrakken te vinden. Deze zijn echter niet aangetroffen. Een mogelijk verklaring is, dat wrakresten in het verleden verloren zijn gegaan tijdens zandwinning in het gebied. In totaal is 25 procent van de waterbodembodem binnen het onderzoeksgebied verstoord door zandwinning.

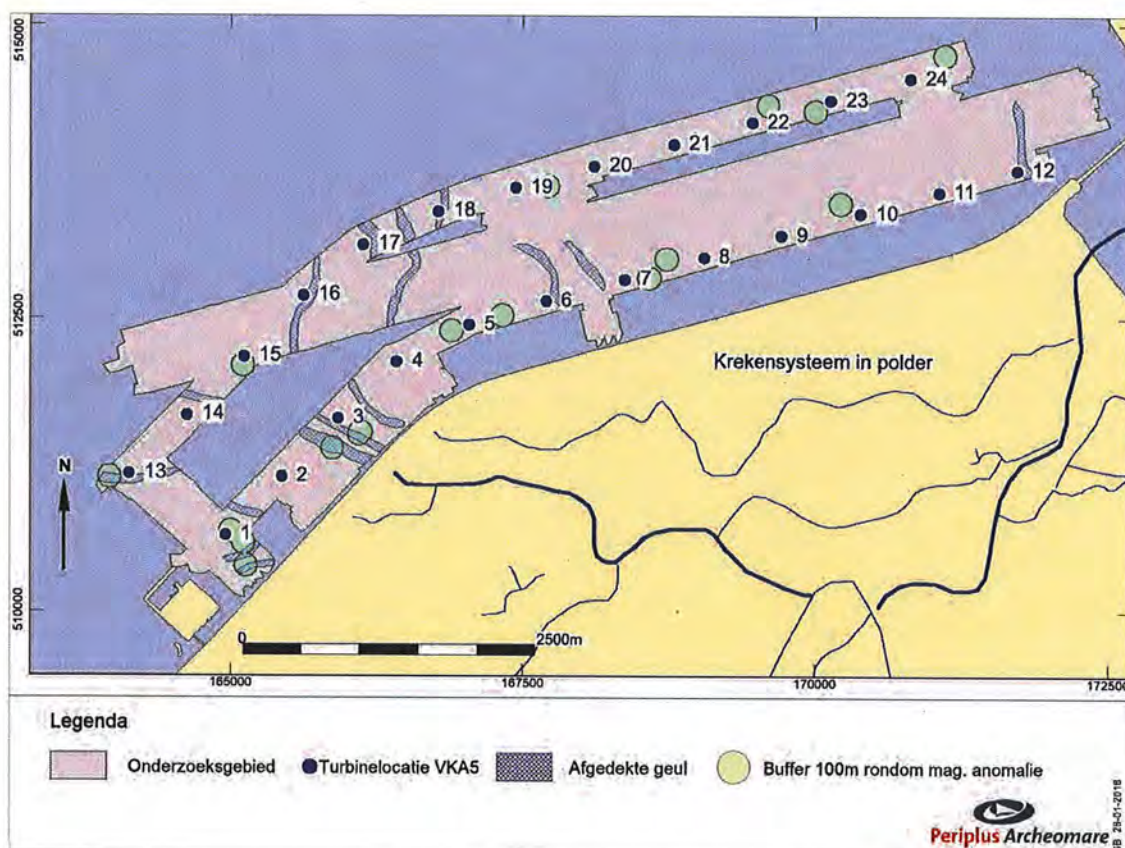
Aan de hand van de samengestelde *side scan sonar*beelden was het mogelijk om de horizontale begrenzing van de aanwezige oude zandwinputten vast te stellen. Deze zandwinputten (met een vermoedelijke maximale diepte van negen meter ten opzichte van de huidige waterbodembodem) zijn in de loop van de afgelopen decennia dichtgeslibd waardoor het verschil met de omringende ongestoorde waterbodembodem minimaal is. Van de in totaal 24 geplande windturbinelocaties vallen 8 locaties (1, 2, 4, 5, 7, 9, 16 en 19) binnen de begrenzing van de oude zandwinputten.

Op achttien locaties zijn magnetische anomalieën met een waarde van meer dan 50 nanoTesla waargenomen. Deze anomalieën, die niet kunnen worden gerelateerd aan zichtbare objecten aan het waterbodembodemoppervlak worden veroorzaakt door ferromagnetische (ijzerhoudende) objecten met een minimaal gewicht van 20 kilo. Het kan niet worden uitgesloten dat zich hieronder objecten met een archeologische waarde bevinden. Zolang deze objecten niet nader geïdentificeerd zijn, wordt geadviseerd om deze locaties inclusief een bufferzone van 100 meter te vermijden bij de voorgenomen werkzaamheden.

In het westelijk deel van het onderzoeksgebied zijn een aantal lineaire magnetische structuren in kaart gebracht die gerelateerd kunnen worden aan afgedekte prehistorische geulen. Deze geulsystemen lijken goed aan te sluiten op het prehistorische krekensysteem dat in noordelijk Flevoland bekend is. Uit onderzoek in de polder is bekend dat de hoger gelegen oeverwalen van deze krekensystemen resten van gaven en goed geconserveerde nederzettingen van de Swifterbantcultuur kunnen bevatten. De kans is aanwezig dat vergelijkbare nederzettingen aangetroffen kunnen worden aan weerszijden van de geulen die tijdens onderhavig onderzoek onder de waterbodembodem gekarteerd zijn. Deze resten worden verwacht tot circa 2,5 meter onder de waterbodembodem.

Van de in totaal 24 geplande windturbinelocaties liggen zes locaties (nrs. 6, 12, 13, 16, 17 en 18) op- of direct in de buurt van de vermoedelijke oeverwallen. Om vast te stellen of dit inderdaad oeverwallen zijn met een archeologische potentie wordt geadviseerd om nader onderzoek te doen door middel van boringen. De vraagstelling en de randvoorwaarden voor dit onderzoek dienen vastgelegd te worden in een programma van Eisen dat is goedgekeurd door het bevoegd gezag. Het verdient aanbeveling om bij het vaststellen van de onderzoeksstrategie aansluiting te zoeken bij het onderzoek dat op land wordt uitgevoerd in het kader van Windplan Blauw.

Ten behoeve van het fundatieonderzoek voor de windturbines zal nog aanvullend geotechnisch onderzoek in de vorm van boringen en sonderingen uitgevoerd gaan worden. Geadviseerd wordt om dit boor- en sondeerplan af te stemmen op de openstaande vragen met betrekking tot de geulen en oeverwallen.

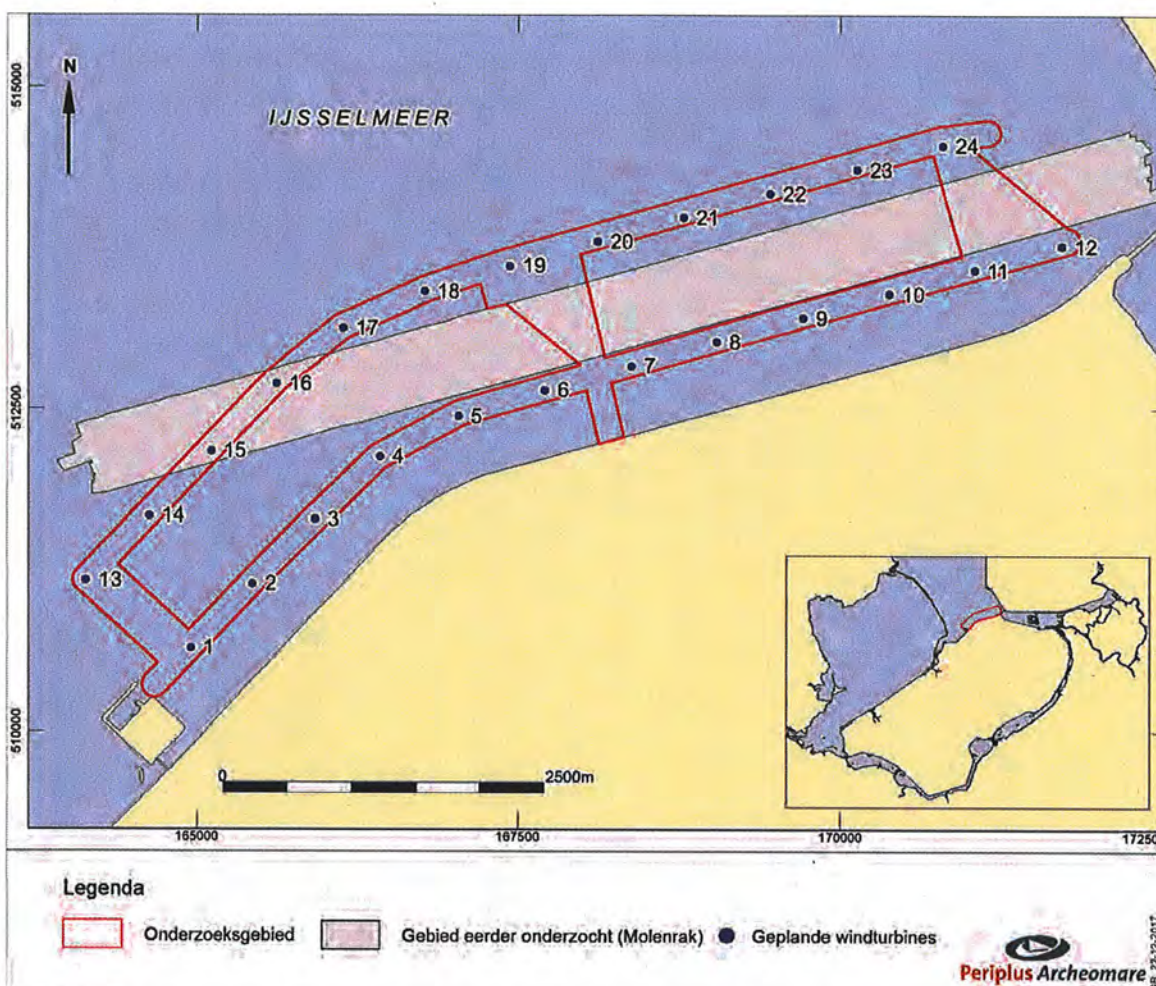


Afbeelding 1. Overzicht van de gekarteerde geulen en de locaties te ontzien bij de voorgenomen werkzaamheden.

Tijdens de geplande werkzaamheden kunnen nog resten aan het licht komen die tot heden volledig werden afgedekt in de waterbodem of niet als archeologisch object zijn herkend tijdens het geofysisch onderzoek. De uitvoerder is conform de Erfgoedwet (2016) verplicht om dergelijke vondsten te melden bij de bevoegde overheid. Deze meldingsplicht dient in het bestek of Plan van Aanpak van het werk te worden opgenomen.

1 Inleiding

In opdracht van Witteveen + Bos heeft Periplus Archeomare B.V. in samenwerking met DEEP B.V. een archeologisch inventariserend veldonderzoek (opwaterfase) uitgevoerd voor het plangebied Windplan Blauw in het IJsselmeer.



Afbeelding 2. Ligging van het onderzoeksgebied in het IJsselmeer

1.1 Aanleiding

Aanleiding voor dit onderzoek is het plan voor de aanleg van een nieuw windmolenpark voor de kust van Lelystad en Dronten in het IJsselmeer. Tijdens het plaatsen van de turbines en het leggen van de verbindingskabels wordt de waterbodem verstoord. Ten gevolge hiervan kunnen eventuele archeologische resten worden aangetast. Conform de Erfgoedwet (2016) dient daarom de aanwezigheid en waarde van archeologische resten te worden onderzocht.¹

¹ KNA 4.0 (protocollen waterbodems).

1.2 Doelstelling van het onderzoek

Het doel van het onderzoek is:

- a) het vaststellen van de aanwezigheid van (archeologische) objecten op- en gedeeltelijk in de waterbodem om de archeologische verwachting voor scheepvaart-gerelateerde objecten vanaf de Late Middeleeuwen en resten uit WOII te toetsen, en
- b) het (zo mogelijk) verkrijgen van inzicht in de opeenstapeling van prehistorische landschappen in de ondergrond van het plangebied (het pleistocene dekzandlandschap, het getijdenlandschap en het veenlandschap) om de verwachting voor prehistorische bewoningsresten waarvan het voorkomen gerelateerd is aan deze landschappen te preciseren.

ad. a) met behulp van *side scan sonar* en *magnetometer*

ad. b) met behulp van *magnetometer*

1.3 Definitie onderzoeksgebied

De geplande buitendijkse windturbines liggen in het IJsselmeer voor de kust van Lelystad en Dronten. Voor de definitie van het onderzoeksgebied voor het onderhavig onderzoek is een lijn getrokken rondom de geplande locaties van de windturbines (versie VKA 5.0) en een bufferzone toegevoegd van 100 meter rondom. Het onderzoeksgebied beslaat een oppervlakte van 455 hectare.

1.4 Bevoegd gezag

Voor het uitgevoerde onderzoek zijn de gemeenten Lelystad en Dronten het bevoegd gezag. Het steunpunt Archeologie en jonge Monumenten Flevoland (SAMF) treedt op als adviseur van de gemeente.

Omdat het onderzoeksgebied in Rijkswateren valt (IJsselmeer) maakt Rijkswaterstaat Midden Nederland ook onderdeel uit van het bevoegd gezag. De Rijksdienst voor het Cultureel Erfgoed treedt hierbij op als adviseur.

1.5 Eisen aan het onderzoek

De eisen aan het archeologische onderzoek zijn vastgelegd in het Programma van Eisen² dat gebaseerd is op de afspraken zoals opgenomen in het document "*Rijkswaterstaat Brede Afspraak Archeologie*".³ Het onderzoek is uitgevoerd conform de Kwaliteitsnorm Nederlandse Archeologie (KNA) Waterbodems (versie 4.0).

² Van den Brenk 2017.

³ Rijkswaterstaat DI-IMG 2011.

1.6 Vooronderzoek en verwachting

In 2017 is een archeologisch bureauonderzoek uitgevoerd voor het plangebied.⁴

Het bureauonderzoek heeft uitgewezen dat in het plangebied archeologische resten kunnen voorkomen in de vorm van scheepswrakken vanaf de Late Middeleeuwen tot en met de Nieuwe tijd. Goed geconserveerde prehistorische nederzettingen kunnen voorkomen binnen 2 meter onder de waterbodem.

De archeologische verwachting voor wat betreft wrakken, scheepvaart-gerelateerde resten en vliegtuigresten kan getoetst worden door het uitvoeren van een inventariserend veldonderzoek (opwaterfase), waarbij de waterbodem in het plangebied met *side scan sonar* en *magnetometer* in kaart wordt gebracht. De resultaten van de *magnetometer* kunnen ook worden gebruikt om het afgedekte krekensysteem verder te karteren en vast te stellen hoe dit aansluit op het prehistorische krekensysteem in Oostelijk Flevoland. De randvoorwaarden voor dit onderzoek zijn vastgelegd in een Programma van Eisen⁵ dat goedgekeurd is door het bevoegd gezag.

Het onderhavig onderzoek is uitgevoerd op basis van dit Programma van Eisen.

1.7 Onderzoekskader, relatie met NOaA, synergie

Afhankelijk van wat wordt aangetroffen wordt aansluiting gezocht bij de Nationale Onderzoeksagenda Archeologie (NOaA 2.0, Archeoregio Waddenzee / IJsselmeer / Markermeer). Specifiek kan antwoord worden gezocht op NOaA 2.0-vraag 6 en 12:

- *Wanneer en op welke wijze werden gebieden die nu onder water staan door de mens gebruikt en hoe verhoudt dit gebruik zich tot dat wat we van het land kennen?*
- *Waar worden uiteenlopende typen scheepswrakken aangetroffen, en hoe kan de aanwezigheid van wrakken worden verklaard?*

Indien op basis van het opwateronderzoek aansluiting kan worden gezocht bij overige vragen uit de NOaA 2.0 dienen deze te worden beantwoord. Gezien de aard van het onderzoek (geofysisch) en de vaak beperkte mogelijkheden voor het specifiek identificeren van archeologische objecten kunnen de vragen echter niet op voorhand worden geselecteerd.

Voor wat betreft de eventueel aan te treffen vondstcategorieën zijn tevens diverse lopende onderzoeksprogramma's bij universiteiten of Provincie, waarmee een relatie gelegd kan worden. In het bijzonder genieten resten uit de Tweede Wereldoorlog de laatste jaren extra aandacht. Het onderzoek beoogt inzicht te geven in de maritieme geschiedenis van het gebied. Afhankelijk van wat wordt aangetroffen, kan mogelijk een relatie gelegd worden met de NOaA en andere provinciale en lokale onderzoeksagenda's.

⁴ Van den Brenk en van Lil, 2017.

⁵ Van den Brenk 2017.

1.8 Onderzoeksvragen

In het PvE zijn de volgende onderzoeksvragen gedefinieerd:⁶

met betrekking tot oppervlaktekartering

- Zijn er op of aan de waterbodem fenomenen waarneembaar?
- Zijn deze fenomenen antropogeen of natuurlijk van aard?
- Indien deze fenomenen als antropogeen worden geïdentificeerd, om welke classificatie gaat het hier dan? Hierbij rekening houdend met de indeling: archeologische objecten en baggerobstakels.
- In geval van archeologische objecten, is het mogelijk om een eerste uitspraak te doen over de aard van de archeologische objecten en hier een prioriteit aan te koppelen?
- Indien deze fenomenen als natuurlijk worden geïdentificeerd; om welke natuurlijke fenomenen gaat het hier dan?
- Is het mogelijk om op basis van het akoestische beeld zones met een hoge, middelmatige of lage activiteit van de waterbodem aan te wijzen?
- Wat is de relatie tussen de aangetroffen objecten en het reliëf van de waterbodem? Kunnen aan de hand van deze relatie risicovolle locaties selectief gemarkeerd worden?
- Indien geen akoestische fenomenen worden waargenomen, zijn er dan aanwijzingen dat dit het gevolg is van de eroderende werking, van sedimentatie of van menselijk handelen?
- Welke beheersmaatregelen zijn nodig om de verstoring van de eventueel aanwezige archeologische waarden te voorkomen?

met betrekking tot geologische opbouw

- Is het mogelijk om oude geulen en oeverwallen te lokaliseren?
- Zijn de begrenzingen van de oude zandwinlocaties te lokaliseren?

met betrekking tot de gehanteerde geofysische methoden

- In hoeverre beantwoorden de gehanteerde geofysische technieken (in dit gebied) aan de doelstelling om inzicht te krijgen in de opeenvolging en intactheid van afgedekte prehistorische landschappen?

Op basis van de resultaten van het onderzoek worden uitspraken gedaan over de aanwezigheid van archeologische resten. Aansluitend wordt een advies opgesteld of eventueel vervolgonderzoek noodzakelijk is (VS 07wb).

1.9 Leeswijzer

In hoofdstuk 2 zullen de gehanteerde methoden worden beschreven. Vervolgens worden in hoofdstuk 3 de resultaten besproken. Op basis van de resultaten worden de onderzoeksvragen beantwoord in hoofdstuk 4. Het rapport wordt afgesloten met conclusies en een advies in hoofdstuk 5.

⁶ Van den Brenk, 2017.

Schuingedrukte woorden worden toegelicht in de verklarende woordenlijst op pagina 38. Digitale bestanden waaronder onderhavig rapport in PDF formaat, het Programma van Eisen en de resultaten van voorgaande onderzoeken zijn opgenomen op de CD in bijlage 3.

2 Methoden en technieken

2.1 Algemeen

Tijdens de geofysische survey zijn een *side scan sonar*, en twee *magnetometers* ingezet.

Het oppervlak van de waterbodem is opgenomen met hoge resolutie *side scan sonar*. Alle objecten en structuren die zich op de waterbodem bevinden, of uit de waterbodem steken, zijn met *side scan sonar* in kaart gebracht. De sonarbeelden zijn ook gebruikt om de verschillende dagzomende sedimenten (zand, klei en veen) in het gebied te karteren. Dit is mogelijk doordat de sterkte van het akoestisch signaal varieert met de samenstelling van het sediment. Hierbij moet wel bedacht worden, dat een dunne mobiele laag kleiige meerbodemaafzettingen bekend als de IJsselmeer Laag onderliggende sedimenten kan maskeren.

Ferromagnetische objecten in de bodem leiden tot een plaatselijke verstoring ('anomalie') van het aardmagnetische veld. Hierdoor is het mogelijk om met een magnetometer (ijzeren) objecten (waaronder eventuele wrakstukken) in de bodem op te sporen. De aard van de begraven objecten kan in beginsel niet worden vastgesteld met een magnetometer. Door het signaal met een lange golflengte van de resultaten van de magnetometer te analyseren kunnen mogelijk afgedekte geulen in kaart worden gebracht.

2.2 Eisen aan de metingen

Aan de uitvoering van de metingen zijn in het PvE de volgende eisen gesteld:

- Er wordt gewerkt vanaf een meetvaartuig met dGPS plaatsbepaling of beter.
- De data worden opgenomen en gepresenteerd in de Nederlandse RD-coördinaten (Rijksdriehoekskoördinaten; Amersfoort RD New);
- De sonar dient een frequentie te hebben van minimaal 400 kHz.
- Het sonarbereik mag maximaal 50 meter bedragen, met een maximale lijnafstand van 40 meter, zodat een minimale dekking van minimaal 200 procent (of overlap van meer dan 100 procent) gegarandeerd is.
- De hoogte van de sonartransducer boven de bodem dient gelijk te zijn aan 10% van het ingestelde bereik.
- Een eventuele offset tussen sonar transducer en dGPS antenne dient gecontroleerd te worden door een calibratie bij een vast punt. Voorafgaande en na afloop van de metingen dient de geluidssnelheid in water op de plaats van onderzoek te worden bepaald.
- Bij een maximale vaarsnelheid van 3,5 knopen wordt de hoogst mogelijke resolutie gegarandeerd.
- De lijnafstand voor opnamen met magnetometer mag maximaal 40 meter bedragen.
- Opname dient zoveel mogelijk plaats te vinden bij rustig weer en het varen van bochten dient te worden vermeden. Dit kan onbruikbare data opleveren.

2.3 Meetvaartuig en apparatuur

De veldopnamen zijn uitgevoerd in de periode 10 tot en met 15 januari 2018 met het meetvaartuig *Storm* van DEEP uit Amsterdam. DEEP survey B.V. is een ISO 9001 en OSHAS 18001 gecertificeerd bedrijf en geeft de hoogste prioriteit om de werkzaamheden op veilige wijze uit te voeren en een hoge kwaliteit van de meetproducten te waarborgen.



Afbeelding 3. Meetvaartuig 'Storm'

De volgende personen waren betrokken bij het veldonderzoek:

Naam	Functie	Bedrijf
Rein Ritzema	Hydrografisch surveyor	DEEP BV
Bennie Loeve	Schipper	DEEP BV
Tirza Ricker	Stagiaire	DEEP BV
Roel Koot	Projectmanager	DEEP BV
Seger van den Brenk	Projectleider	Periplus Archeomare BV

Positionering

Het meetvaartuig is uitgerust met een RTK GPS ontvanger om een nauwkeurige positionering te realiseren (2 à 3 centimeter in X, Y en Z). RTK GPS referentiesignalen worden ontvangen door middel van een GPRS verbinding met het 06-GPS RTK referentie netwerk.

Multibeam

Voor het verzamelen van dieptegegevens op de turbinelocaties en de tussenliggende tracés zijn tijdens de opnamen met *side scan sonar* en magnetometer ook opnamen gemaakt met een R2Sonic 2024 multibeam echosounder systeem met een frequentie van 300 kHz. Het bereik van de multibeam was ingesteld op maximaal wat met de waterdiepte in de praktijk overeenkomt met een stook van ca 14 meter op de gevaren lijn.

Side scan sonar

Tijdens de survey is gebruik gemaakt van een Edgetech 4125 *dual frequency side scan sonar* met een frequentie van 400 en 700 kHz. De sidescan sonar is bevestigd op een uithouder op de boeg van de Storm. De sonarvis gesleept op een diepte van maximaal één meter onder het wateroppervlak. De positie van de sonarvis is berekend aan de hand van de layback ten opzicht van de SGPS antenne op de mast van de Storm. De data is ingewonnen met behulp van Sonar Pro en QINSy v. 8.1 software.

De *side scan sonar* en *magnetometer* data zijn gelijktijdig opgenomen. In totaal zijn 30 vaarlijnen parallel aan de lengterichting van het plangebied opgenomen, en 16 dwarslijnen. De totale lengte van de vaarlijnen bedroeg ruim 130 kilometer. De afstand tussen de lijnen bedroeg 40 meter.

Het bereik van de *side scan sonar* was ingesteld op 50 meter (links en rechts) zodat een sonardekking van ruim tweehonderd procent is verkregen. Een meervoudige dekking is belangrijk om er zeker van te zijn dat een waargenomen *sonarcontact* inderdaad een vast object of structuur betreft, en geen storing in het systeem of bijvoorbeeld een school vissen.

Magnetometer

Voor het in kaart brengen van ferromagnetische objecten op en in de waterbodem is gebruik gemaakt van twee Geometrics G882 magnetometers. Elke magnetometer is geplaatst onder een eigen vlot, met daarop een GPS-antenne, voor nauwkeurige plaatsbepaling. Aan weerszijden van de boot waren uithouders bevestigd waaraan de magnetometers werden gesleept. Zodoende kon er een onderlinge afstand van ongeveer vijf meter tussen de twee magnetometers worden aangehouden.



Afbeelding 4. Sleepopstelling van de magnetometers

Een magnetometer meet het aardmagnetisch veld en geeft dit weer in nanotesla (nT), eventuele verstoringen in het aardmagnetisch veld, veroorzaakt door ferromagnetische (ijzerhoudende) objecten worden als afwijkingen in dit veld waargenomen.

Geluidssnelheid

Voorafgaand aan- en na afloop van de metingen is dagelijks de geluidssnelheid in water op locatie bepaald met een SVP15 sound velocity probe.

2.4 Interpretatie en rapportage

De interpretatie van de *side scan sonar* data is uitgevoerd door Seger van den Brenk en Robert van Lil (beiden KNA senior prospector specialisme waterbodems) van Periplus Archeomare BV. De magnetometerdata is verwerkt door Robert van Lil en Martin Koelman van DEEP B.V. Het rapport is geautoriseerd door Bart van Mierlo, senior prospector specialisme waterbodems van Periplus.

De resultaten zijn geïntegreerd met de resultaten van het eerder uitgevoerde onderzoek⁷ in de vaarweg Molenrak. Dit plangebied grenst aan het onderhavige onderzoeksgebied en is opgenomen in juni 2017 met vergelijkbare meetapparatuur.

⁷ Van den Brenk e.a., 2017

3 Resultaten

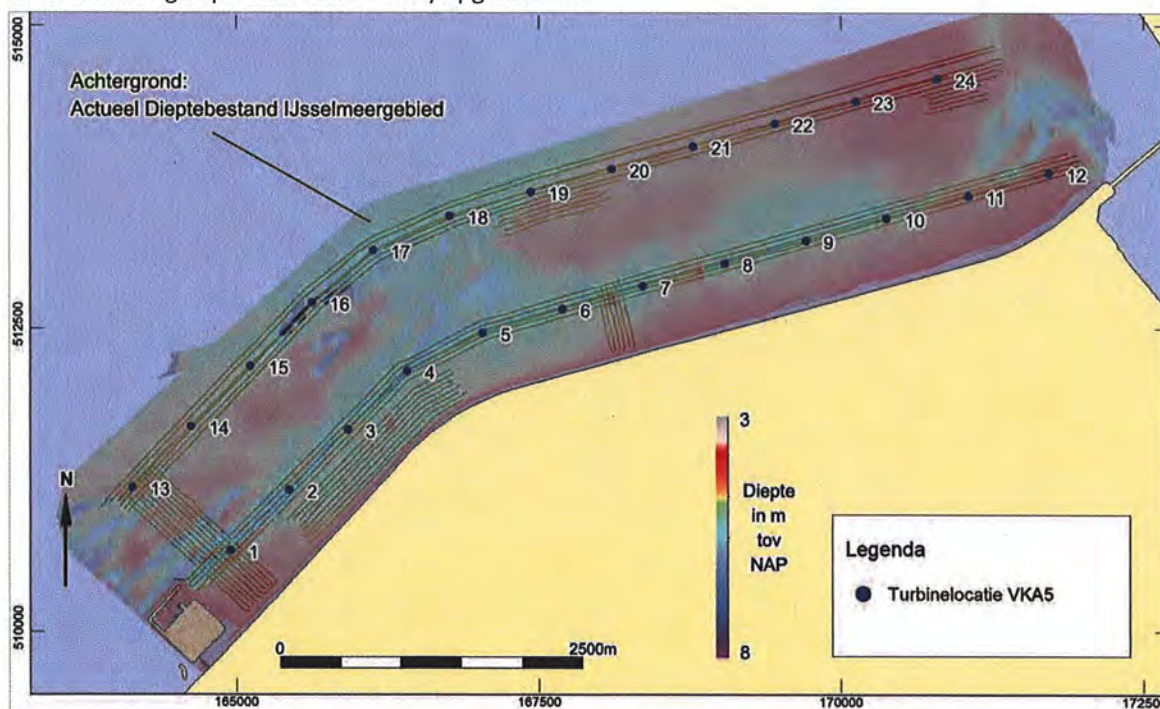
3.1 Algemeen

In totaal zijn circa 130 vaarkilometers *side scan sonar*, *magnetometer* en *multibeam*, verdeeld over 46 lijnen doorlopen, geanalyseerd en geïnterpreteerd. De opnamen zijn van goede kwaliteit. In het hele onderzoeksgebied zijn akoestische fenomenen, hierna verder beschreven als *sonar*contacten, zichtbaar. Het detailniveau van de gebruikte *side scan sonar* is hoog; contacten groter dan 10 centimeter zijn zichtbaar in de *sonar*opnamen. De rapportage en interpretatie van de opnamen heeft plaatsgevonden op verschillende niveaus:

- Grotere doorlopende structuren op *sonar*mozaïek: door alle afzonderlijk gevaren lijnen naast elkaar te presenteren is een *sonar*mozaïek gemaakt, waarop doorlopende structuren zoals sleepsporen in kaart zijn gebracht.
- Grotere doorlopende structuren op magnetometermozaïek: door alle afzonderlijk gevaren lijnen naast elkaar te presenteren is een *magnetometer*mozaïek gemaakt waarop doorlopende structuren zoals prehistorische begraven geulen zichtbaar gemaakt zijn.
- Puntlocaties per gevaren lijn: hierbij zijn alle afzonderlijk gevaren lijnen doorlopen en zichtbare contacten genoteerd en geverifieerd op aangrenzende lijnen.

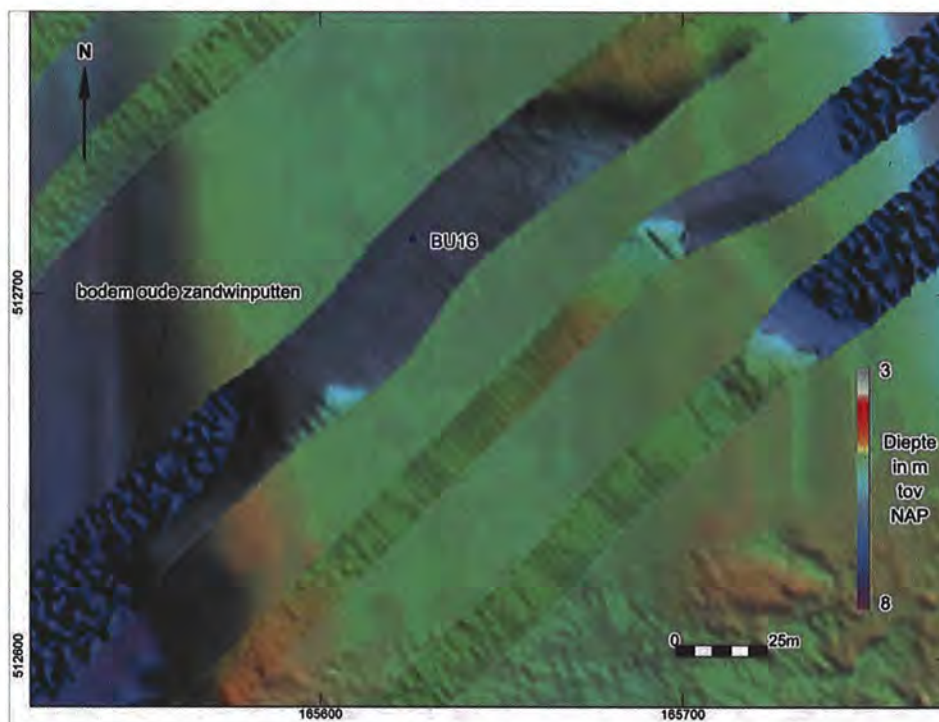
3.2 Multibeamopnamen

Tijdens de geofysische opnamen zijn ook dieptegegevens verzameld met een multibeam echosounder. Per vaarlijn is een strook waterbodem met een gemiddelde breedte van 14 meter in hoge resolutie (2 tot 60 waarnemingen per vierkante meter) opgenomen.



Afbeelding 5. Multibeamopnamen gecombineerd met het Actueel Dieptebestand IJsselmeergebied

De resultaten sluiten goed aan bij het actueel Dieptebestand IJsselmeergebied (versie 2013, resolutie 5x5 meter) maar tonen natuurlijk veel meer detail.



Afbeelding 6. Detail van de opnamen rond windturbinelocatie BU16

Op basis van de *multibeam*gegevens is de exacte waterdiepte ten opzicht van NAP per turbinelocatie bepaald. De resultaten worden weergegeven in onderstaande tabel.

Turbine	RDx	Rdy	Diepte	Turbine	RDx	Rdy	Diepte
BU01	164953	510670	-4.80	BU13	164140	511193	-4.67
BU02	165438	511168	-5.18	BU14	164628	511692	-4.69
BU03	165923	511666	-4.85	BU15	165115	512192	-4.79
BU04	166423	512149	-5.20	BU16	165626	512715	-5.79
BU05	167040	512464	-5.08	BU17	166138	513145	-4.96
BU06	167705	512666	-4.88	BU18	166771	513431	-4.86
BU07	168374	512852	-4.89	BU19	167440	513630	-4.83
BU08	169044	513039	-4.95	BU20	168113	513817	-4.74
BU09	169713	513225	-4.90	BU21	168785	514004	-4.69
BU10	170383	513412	-4.95	BU22	169458	514190	-4.65
BU11	171052	513598	-4.66	BU23	170130	514377	-4.42
BU12	171722	513785	-4.44	BU24	170803	514564	-4.25

Tabel 3. Posities van de geplande windturbines met diepte op basis van *multibeam*

De originele gevalideerde dieptebestanden zijn opgenomen op de CD in bijlage 3.

3.3 Side scan sonar

Mozaïek

Alle *side scan sonar* opnamen (inclusief de bestaande opnamen van de vaarweg Molenrak) zijn gecombineerd tot een mozaïek. Het resultaat is weergegeven op een A3 kaart in bijlage 2. Op het mozaïek zijn donkere en lichtere gebieden zichtbaar. Dit verschil in reflectie wordt veroorzaakt door kleine verschillen in samenstelling van de waterbodem. De lichte gebieden, met een relatief sterke akoestische reflectie bestaan uit de natuurlijke oorspronkelijke waterbodem (zandige klei volgens de geologische atlas van het IJsselmeergebied⁸). De donkere gebieden met een zwakke akoestische reflectie bestaan uit dichtgeslibde oude zandwinputten. In het hele gebied zijn duidelijke 'littetekens' zichtbaar. Dit zijn sleepsporen veroorzaakt door ankers of scheepskielen/zwaarden.

Individuele side scan sonar contacten

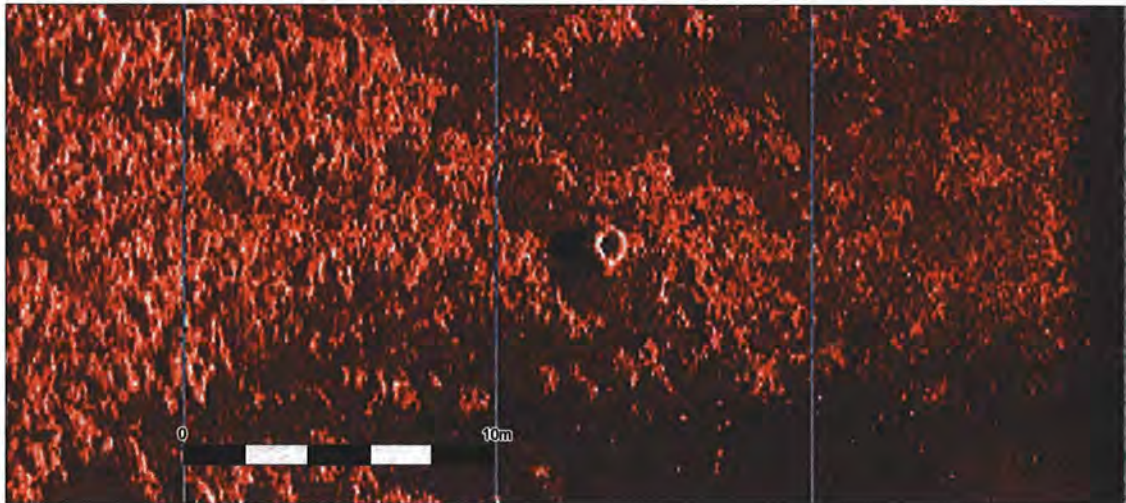
In totaal zijn op 147 locaties contacten waargenomen met *side scan sonar*. Een samenvatting van de interpretatie is weergegeven in onderstaande tabel.

Interpretatie	Aantal
Autoband	25
Bodemverstoring	5
Kabel	16
Onbekend object	82
Sleepspoor	1
Stenen	18
Totaal	147

Tabel 4. Samenvatting van de aangetroffen side scan sonar contacten.

Op 25 locaties zijn auto- of vrachtwagenbanden aangetroffen. Dit soort banden worden gebruikt als stootkussens bij schepen en regelmatig verloren.

⁸ Lenselink en Menke, 1993

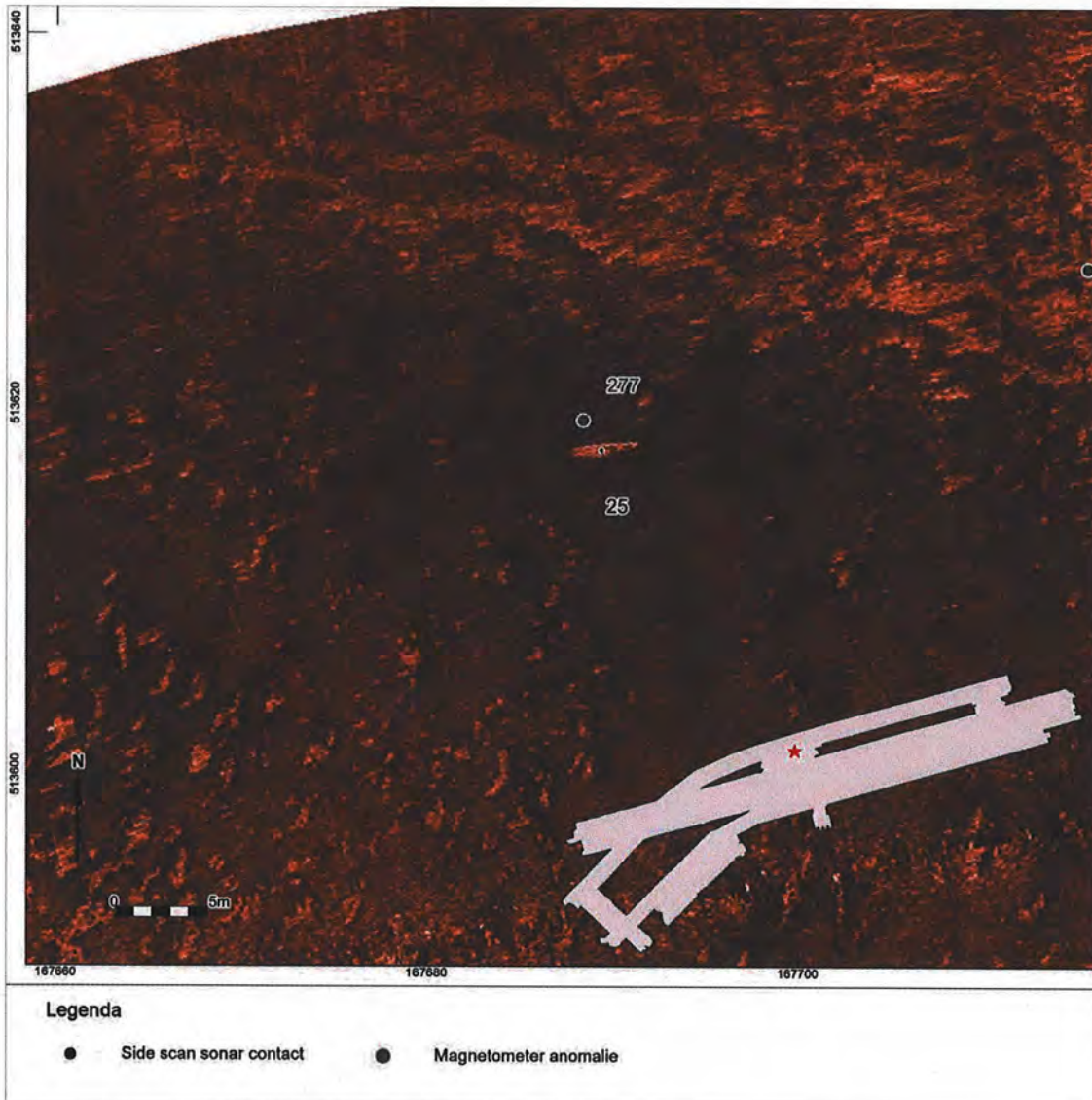


Afbeelding 7. Voorbeeld van een autoband in het gebied

Op verschillende locaties zijn 'littekens' zichtbaar op de waterbodem. Dit zijn sleepsporen die veroorzaakt zijn door ankers of kielen van schepen. Een groter sleepspoor is apart als sonarcontact aangemerkt.

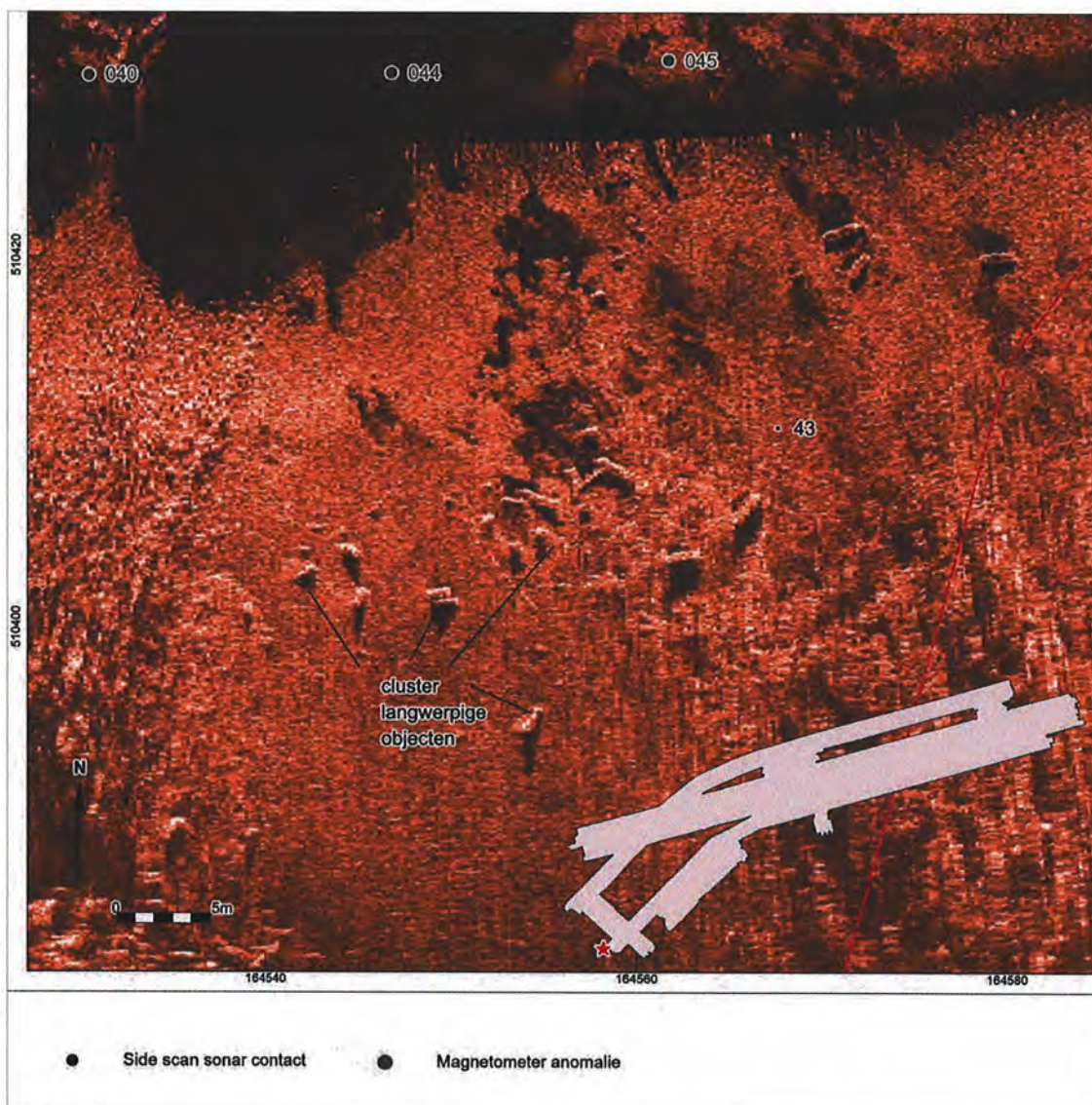
Op vijf locaties zijn lokale bodemverstoringen aangetroffen die gerelateerd kunnen worden aan ankersleepsporen of zandwinning in het verleden. Op zestien locaties liggen losse stukken kabel die verloren of gedumpt zijn.

Op 82 locaties zijn contacten aangetroffen die vanwege de over het algemeen geringe afmetingen (kleiner dan één meter) niet nader geïnterpreteerd konden worden. Deze zijn dan ook geclassificeerd als onbekende objecten. Hieronder worden een aantal voorbeeld gegeven van relatief grote objecten.



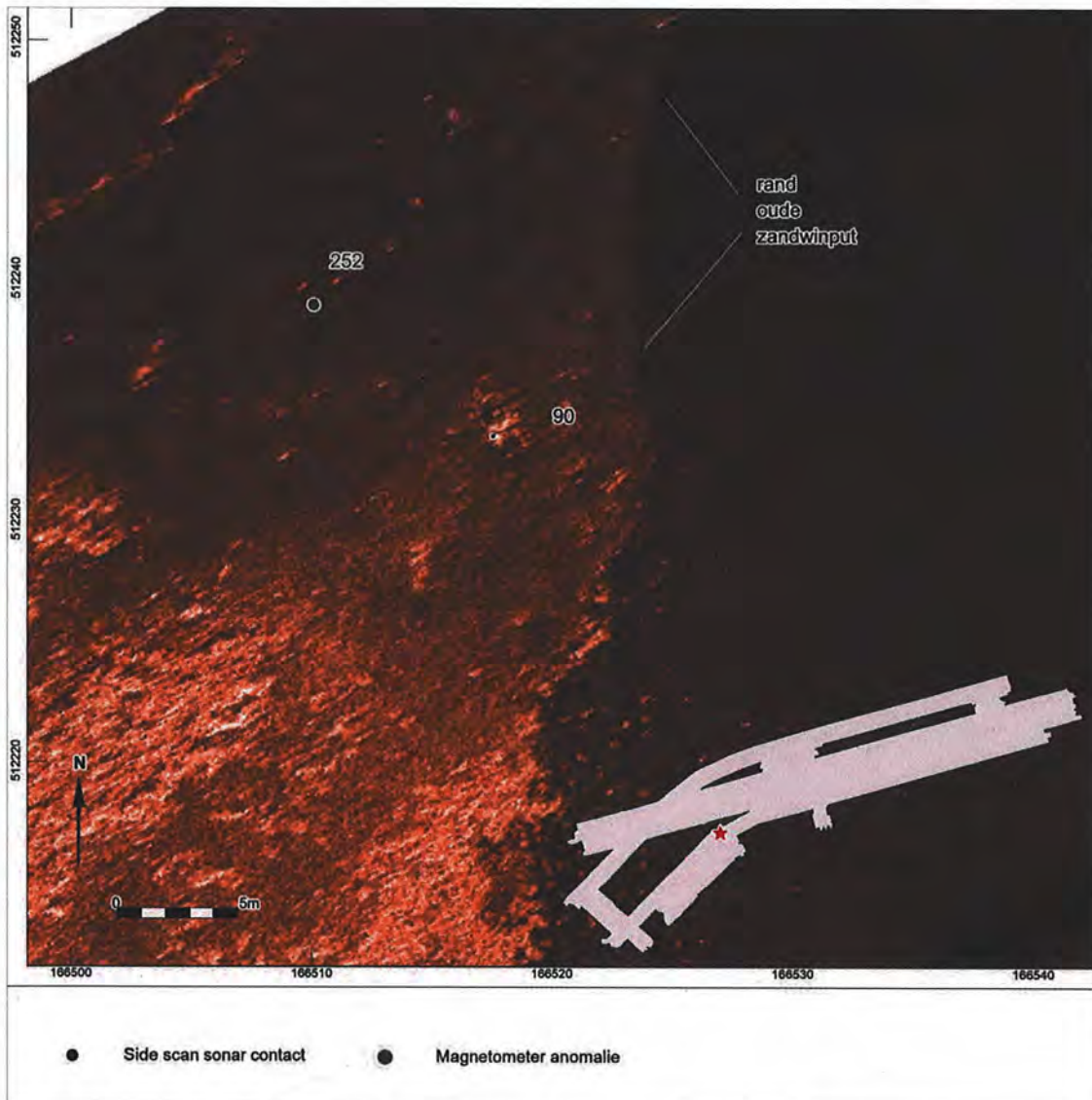
Afbeelding 8. Sonarbeeld van contact 25; een langwerpige object

Contact 25 is een langwerpige object met afmetingen 4.2x0.7x0.1m. Op de locatie is ook een magnetische anomalie waargenomen (nr 277, 29nT) wat betekent dat het object ijzer bevat. In de omgeving zijn geen andere objecten aangetroffen. Waarschijnlijk gaat het hier om een stuk schroot dat verloren of gedumpt is. Aan het object is geen archeologische verwachting toegekend. Het object ligt 250 meter ten oosten van de geplande windturbine locatie BU19.



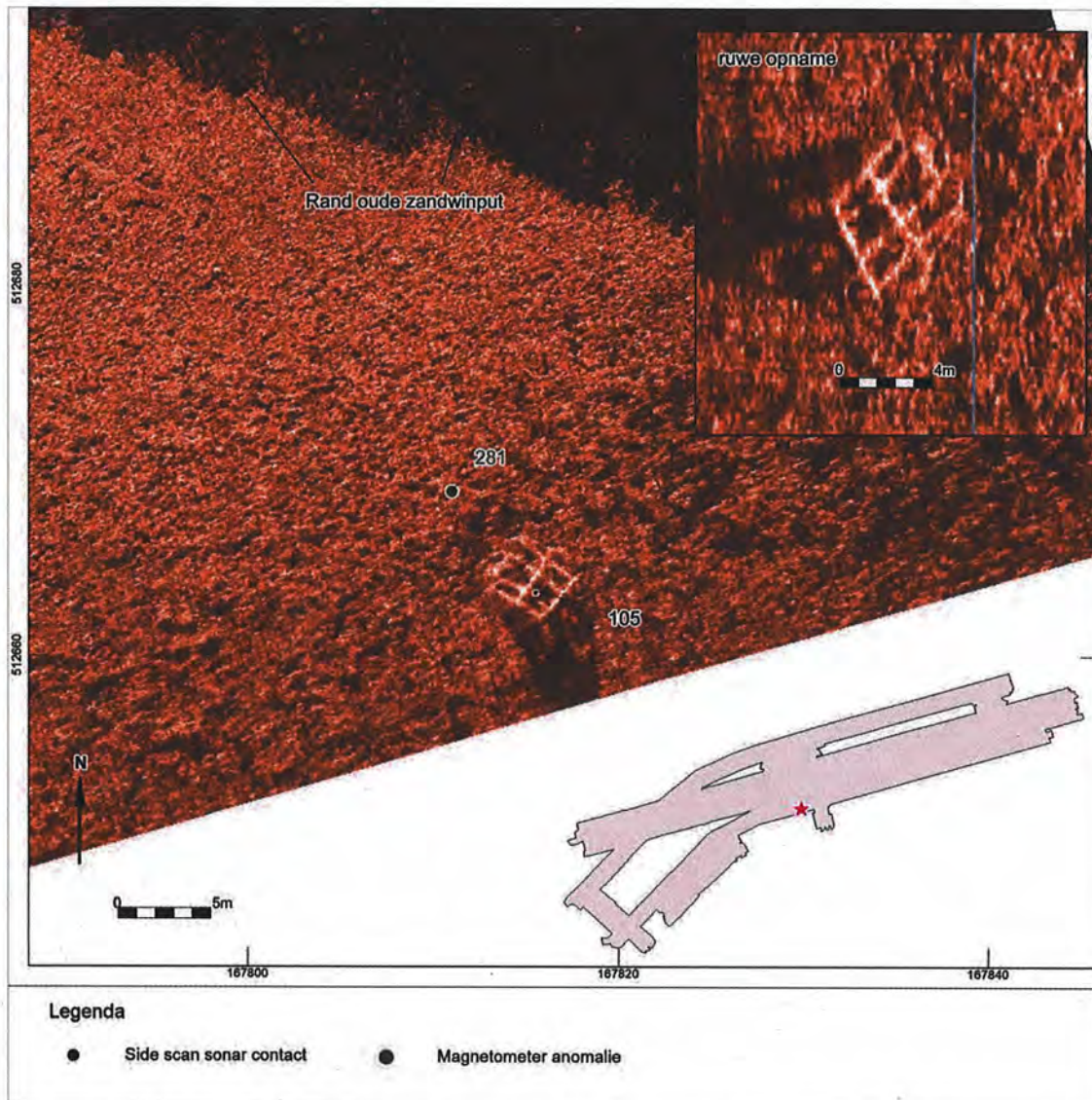
Afbeelding 9. Sonarbeeld van contact 43, een cluster van langwerpige objecten.

In het uiterste zuidwesten van het onderzoeksgebied, op 400 meter ten zuidwesten van geplande turbinelocatie BU01 ligt een cluster van langwerpige objecten. De individuele objecten hebben een lengte tot 2 meter en een breedte van minder dan 1 meter. Op de enkele vaarlijn zijn ook magnetische anomalieën tot 20nT waargenomen die zeer waarschijnlijk aan de objecten gerelateerd kunnen worden. Vermoedelijk betreft het hier recent schroot dat verloren of gedumpt is. De object hebben geen archeologische verwachting. Deze objecten zouden een risico kunnen zijn in de constructiefase van het project. Geadviseerd wordt deze objecten te verwijderen voorafgaand aan de constructiefase.



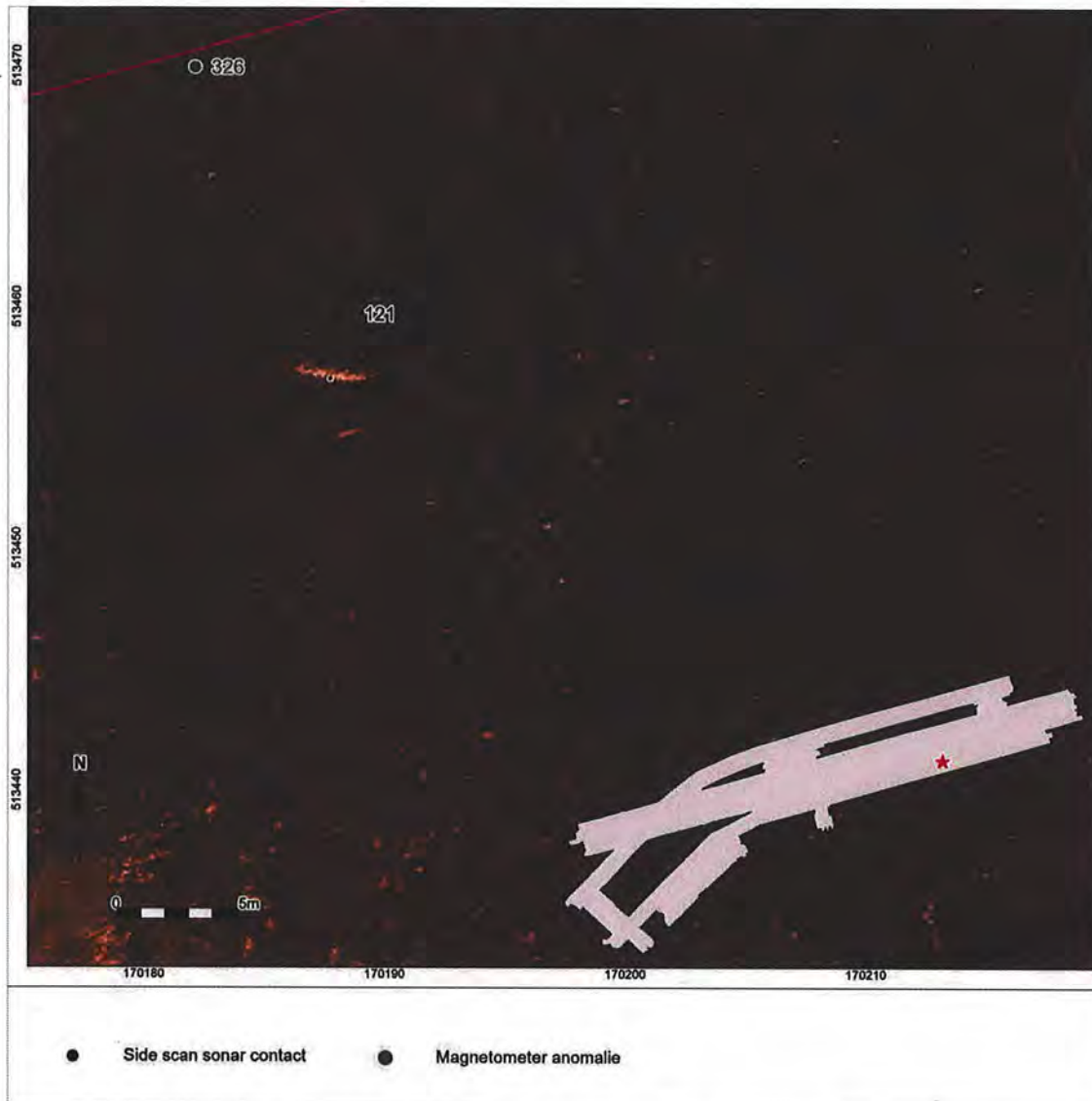
Afbeelding 10. Sonarbeeld van contact 90, een klein object op de rand van een zandwinput.

Contact 90 is een klein object (0.9x0.7x0.1m) met een sterke akoestische reflectie dicht bij de rand van een oude zandwinput, op 120 meter ten noordoosten van de geplande windturbine locatie BU04. Op de locatie is ook een magnetische anomalie (19nT) waargenomen, wat betekent dat het object ijzer bevat. Vermoedelijk betreft het hier recent schroot dat verloren of gedumpt is. Het object heeft geen archeologische verwachting.



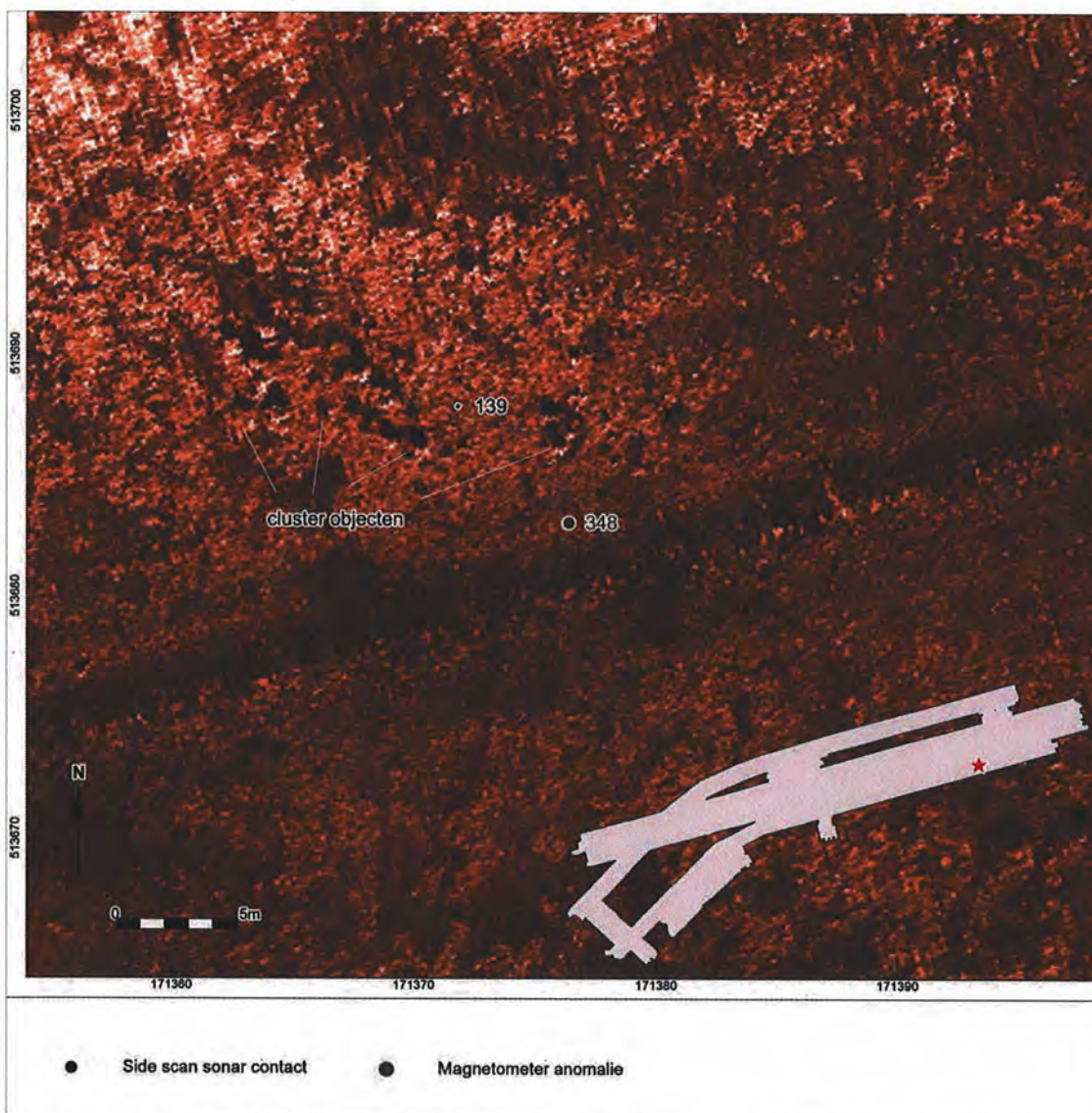
Afbeelding 11. Sonarbeeld van contact 105, een roostervormig object

Contact 105 is een roostervormig object met afmetingen 4.5 x 3.5 x 0.5 meter. Op de locatie is een relatief grote magnetische anomalie waargenomen (113 nT) wat betekent dat het object ijzer (ca 50 kg) bevat. Vermoedelijk is dit een ijzeren rooster dat verloren of gedumpt is. Aan het object is geen archeologische verwachting toegekend. Get object ligt 140 meter ten oosten van de geplande windturbine BU05.



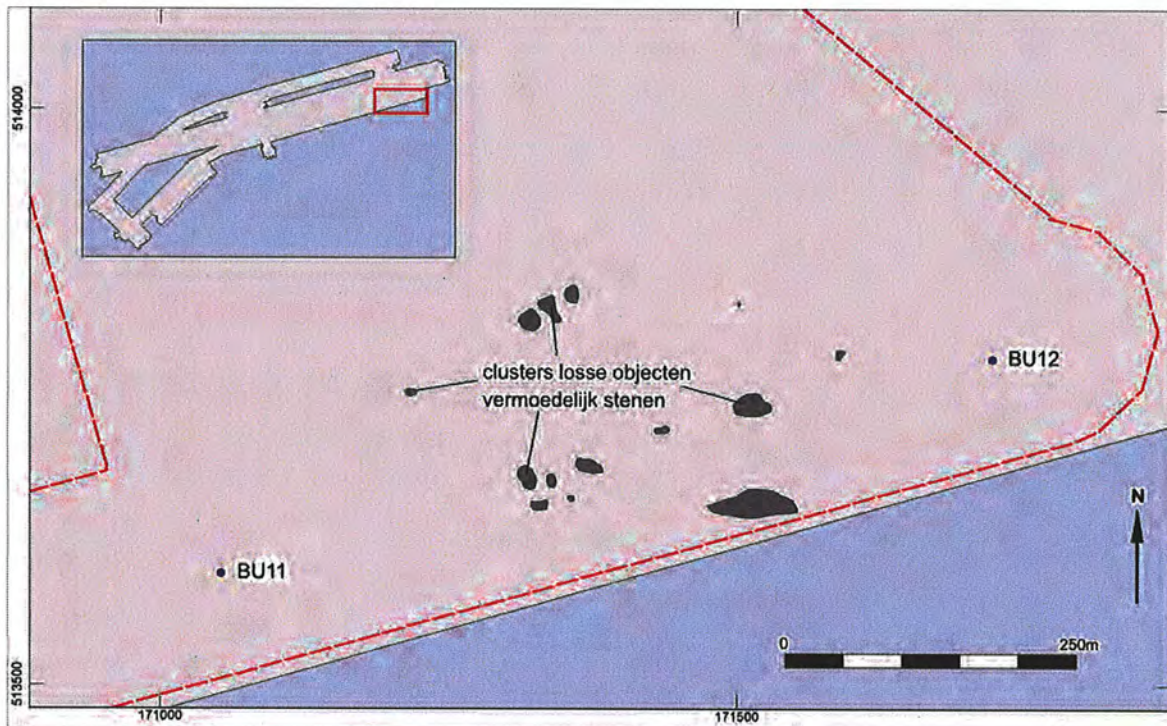
Afbeelding 12. Sonarbeeld van contact 121, een langwerpig object in een oude zandwinput

Contact 121 is een langwerpig object met afmetingen 3.4x0.7x0.1m. Op de locatie is ook een magnetische anomalie waargenomen (nr 326, 58nT) wat betekent dat het object ijzer bevat. In de omgeving zijn geen andere objecten aangetroffen. Waarschijnlijk gaat het hier om een stuk schroot dat verloren of gedumpt is. Het object heeft geen archeologische verwachting.



Afbeelding 13. Sonarbeeld van contact 139, een cluster van contacten, waarschijnlijk losse stenen

In het zuidoosten van het onderzoeksgebied, tussen de geplande windturbinelocaties BU11 en BU12 zijn meerdere clusters van kleine objecten, waarschijnlijk stenen aangetroffen. Bij enkele van de clusters zijn ook magnetische anomalieën aangetroffen. Mogelijk worden deze veroorzaakt doordat de stenen ijzermineralen bevatten (basaltstenen). Deze objecten zouden een risico kunnen zijn in de constructiefase van het project. Geadviseerd wordt deze objecten te verwijderen voorafgaand aan de constructiefase.



Afbeelding 14. Verspreiding van de clusters stenen tussen BU11 en BU12

Aan geen van de aangetroffen *side scan sonar* contacten is een archeologische verwachting toegekend.

In bijlage 1 is een tabel opgenomen met de beschrijving van alle 147 contacten. Gegeorefereerde *side scan sonar* afbeeldingen en het samengestelde sonar mozaïek zijn opgenomen op de CD in bijlage 3.

3.4 Magnetometer

In totaal zijn 240 significante magnetische afwijkingen of anomalieën waargenomen en gerapporteerd. Een aantal van de anomalieën komt overeen met objecten die ook zijn aangetroffen met de *side scan sonar*, zoals losse stukken kabel. Deze zijn besproken in paragraaf 2.4.

Magnetische anomalieën	Aantal
< 50 nT	212
50 tot 100 nT	12
> 100 nT	16
Totaal	240

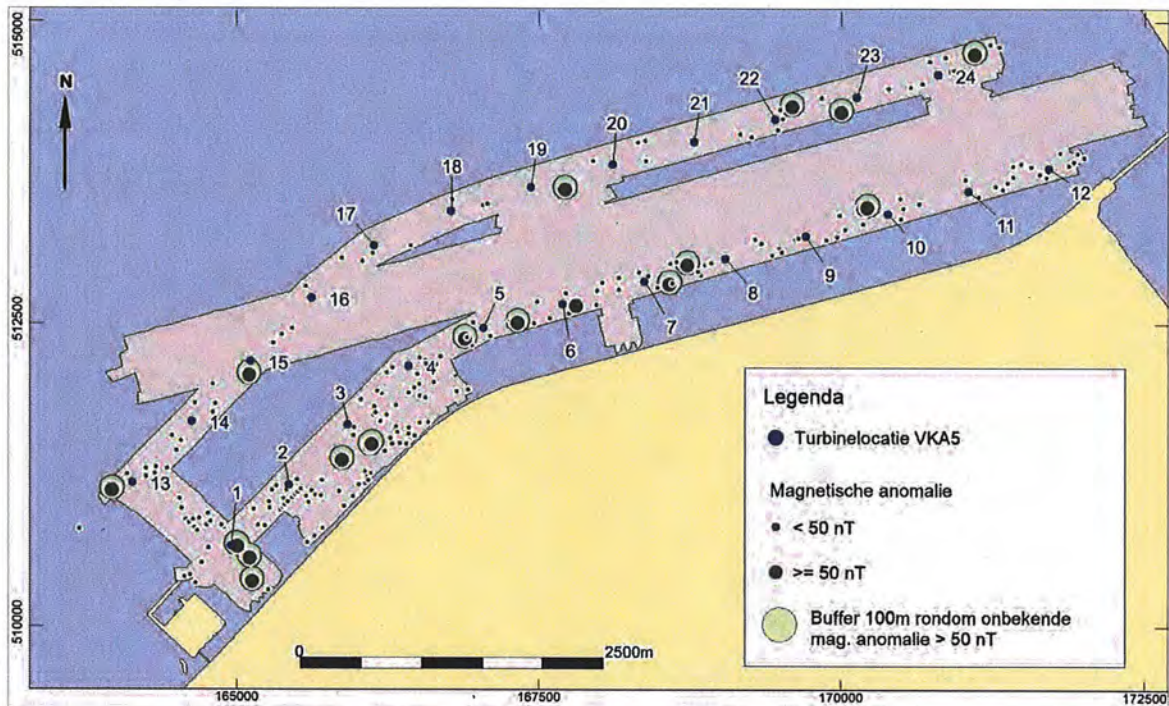
Tabel 5. Samenvatting van de waargenomen magnetische anomalieën

De waarde van de magnetische anomalieën wordt weergegeven in nanoTesla ten opzichte van het normale magnetische veld. De grootte van de afwijking is afhankelijk van het gewicht van het ferromagnetisch object dat de anomalie veroorzaakt, en de afstand tot de magnetometer. De afstand van de magnetometers tot de waterbodem had een vrijwel constante waarde van 3 tot 3,5 meter. Als het object dat de anomalie veroorzaakt recht onder de magnetometer ligt dan geldt de volgende vuistregel voor wat betreft het gewicht aan ijzer:

Magnetische anomalieën	Gewicht van het object
50 nT	20 kg
100 nT	50 kg

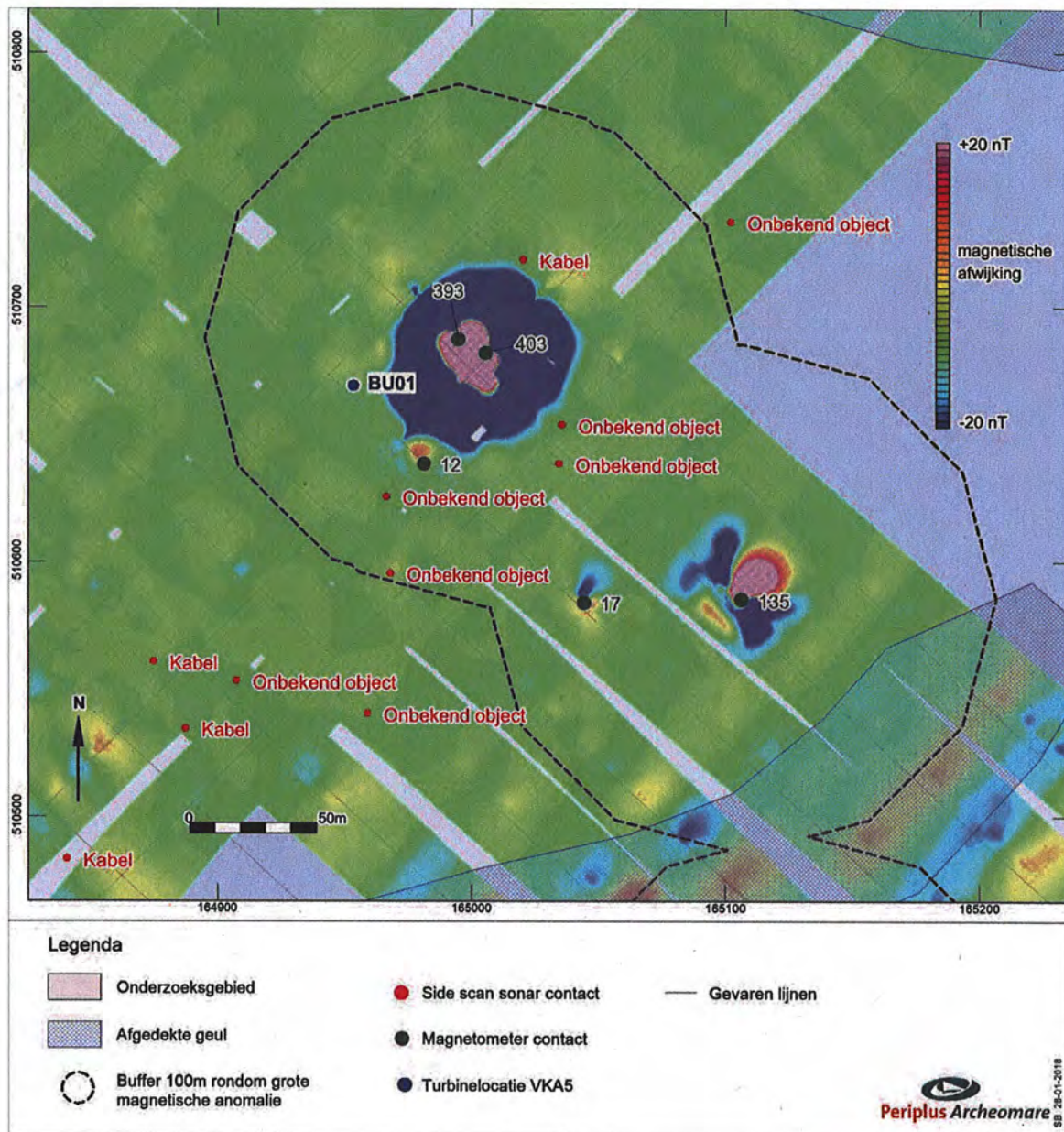
Met de gemiddelde lijnafstand van 25 tot 40 meter is de kans natuurlijk groot dat de magnetometer niet recht over het object is gevaren. Dat betekent dat de gewichten in werkelijkheid groter kunnen zijn. De bovengenoemde gewichten geven dus het minimum aan.

In totaal kunnen 23 van de in totaal 240 waargenomen anomalieën gerelateerd worden aan zichtbare objecten (*side scan sonar*contacten) op de waterbodem. Dat betekent, dat de overige 217 anomalieën veroorzaakt worden door ijzerhoudende objecten die afgedekt in de waterbodem liggen. Achttien van deze anomalieën hebben een uitslag van meer dan 50nT. Het kan niet worden uitgesloten dat zich hieronder objecten met een archeologische waarde bevinden. Zolang deze objecten niet nader geïdentificeerd zijn, wordt geadviseerd om deze locaties inclusief een bufferzone van 100 meter te vermijden bij de voorgenomen werkzaamheden.



Afbeelding 15. Overzicht van de aangetroffen magnetische anomalieën

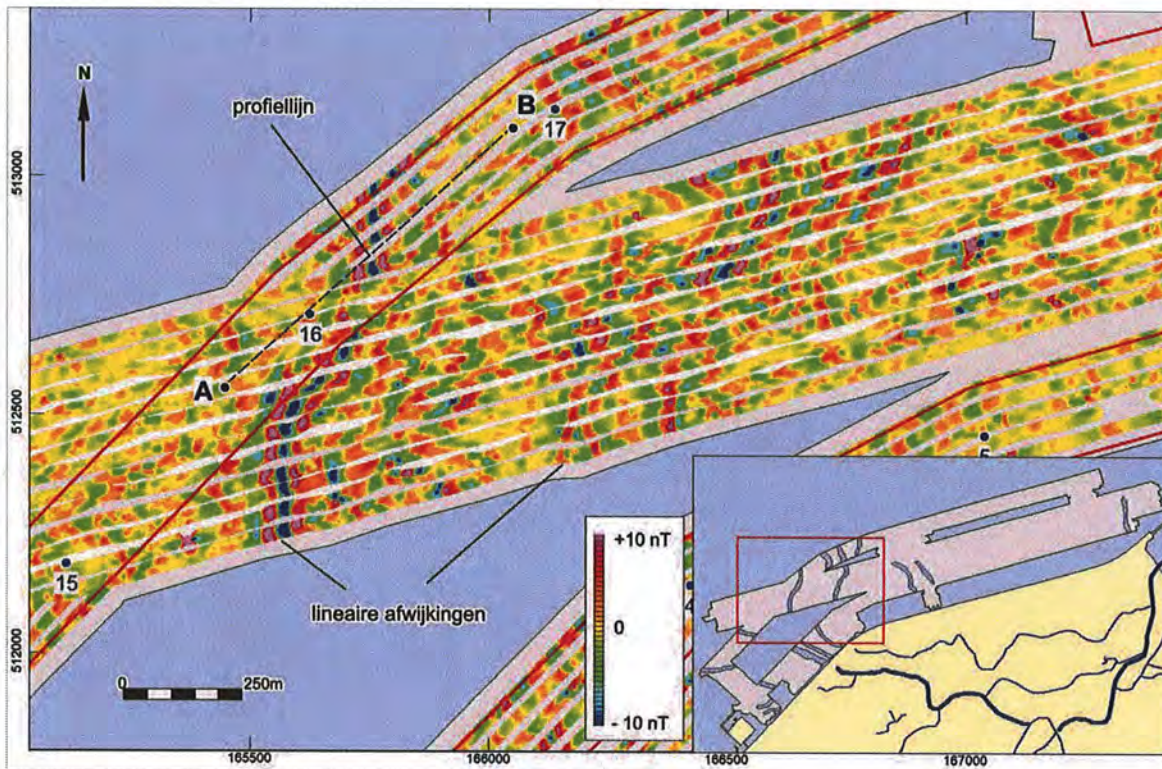
Eén van de geplande turbinelocaties (BU01) valt binnen 100 meter van een zone met anomalieën groter dan 50 nT. Binnen- en rond deze zone zijn wel (kleine) objecten aangetroffen met *side scan sonar*, maar deze kunnen niet worden gerelateerd aan de grote (393-403 nT) magnetische anomalieën. Op deze locatie ligt dus een ijzerhoudend object (> 100 kg) in de waterbodem waarvan niet kan worden uitgesloten dat het om archeologische resten (bijvoorbeeld wrakresten) gaat.



Afbeelding 16. Detailkaart van turbinelocatie BU01 met magnetische anomalieën

De locatie van de magnetische anomalieën ligt ook in de buurt van de potentiële kabel tracés naar BU02 en BU013.

In het westelijk deel van het onderzoeksgebied zijn een aantal duidelijk lineaire magnetische anomalieën zichtbaar die niet gerelateerd kunnen worden aan kabels of pijpleidingen. Deze magnetische lineaties hebben veel overeenkomsten met waarnemingen die in 2015 zijn gedaan in een onderzoeksgebied bij de Houtribdijk bij Enkhuizen⁹ en het onderzoek uitgevoerd in de vaarweg Molenrak in 2017. Nader onderzoek toonde aan dat deze lineaties veroorzaakt worden door oude afgedekte geulen en krekens. Een voorbeeld hiervan wordt weergegeven in afbeelding 17.

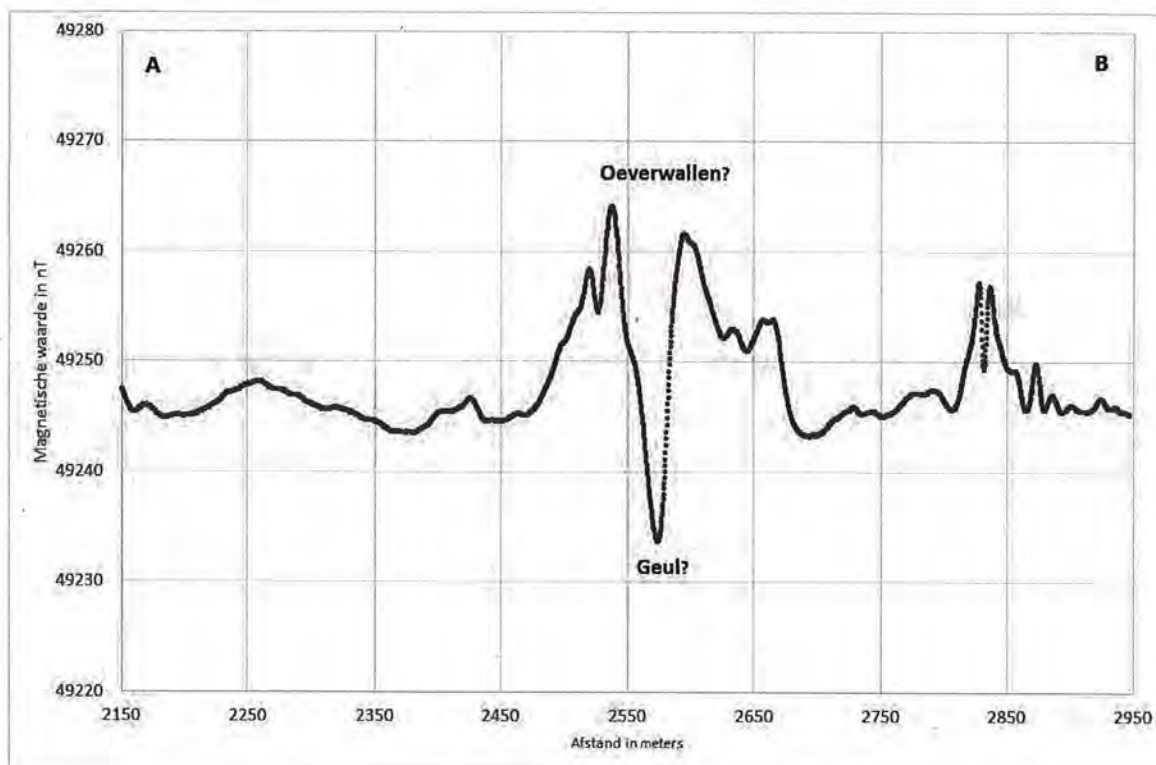


Afbeelding 17. Voorbeeld van magnetische lineaties

De lineaties worden veroorzaakt door opgevulde geulen in de ondergrond, waarbij het idee is dat de oeverwallen meer (ijzerhoudend) klei bevatten dan de zandige opvulling van de geulen zelf. Huisman¹⁰ suggereert dat dat ook in zout water gevormde gekristalliseerde ijzerkristallen (pyriet) afkomstig van ijzer dat zich ophoopt rondom rietstengels langs krekens en rivieren een bijdrage leveren. Dit idee moet nog nader worden onderzocht.

⁹ Van den Brenk en van Lil, 2016

¹⁰ E-mail H. Huisman, Rijksdienst voor het Cultureel Erfgoed.

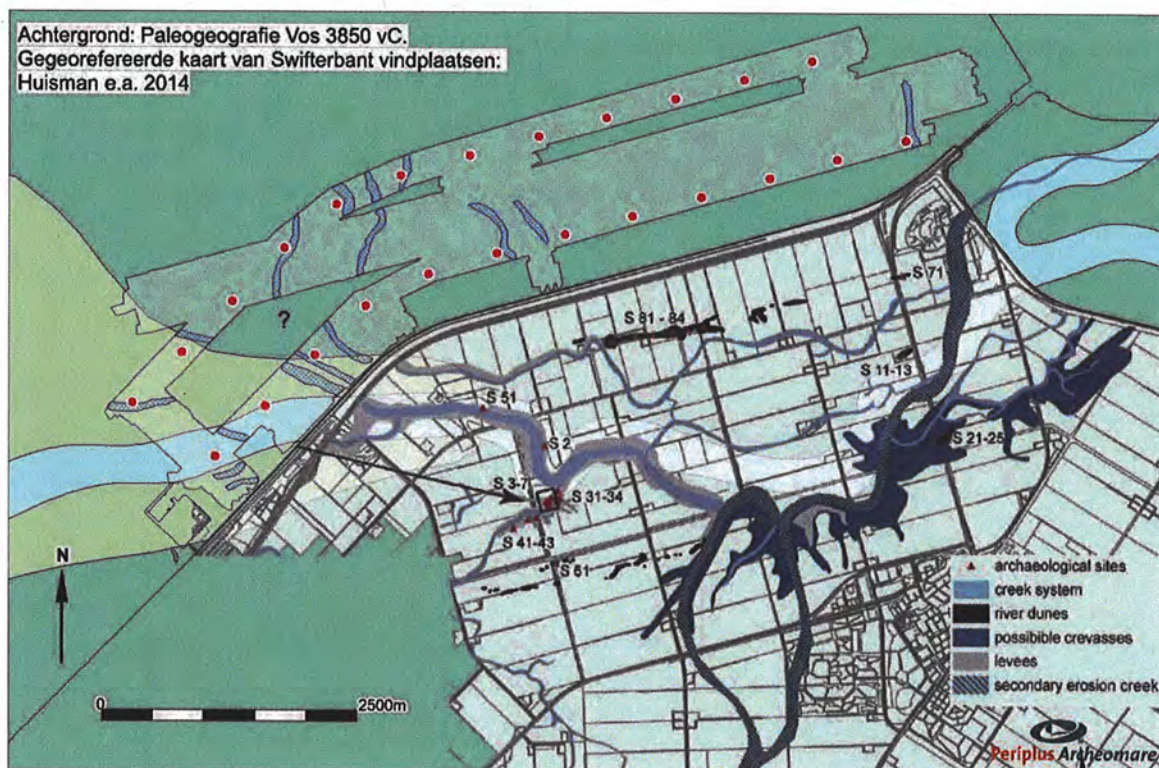


Afbeelding 18. Magnetisch profiel over een mogelijke geul tussen BU16 en BU17

Ten zuiden van het plangebied, in de Flevopolder, is het patroon van getijdengeulen en rivierduinen in het kader van archeologisch onderzoek in kaart gebracht.¹¹ Binnen de opeenvolging van oeverafzettingen van kreken, prielen en mogelijk crevasses zijn nederzettingen van de Swifterbantcultuur aangetroffen. Het gaat dan vooral om de oeverwallen die tot 1 meter onder het maaiveld liggen, ofwel tot -5,5 meter NAP. Afbeelding 19 toont een projectie van het kaartje met kreken en daaraan gerelateerde vindplaatsen op de paleogeografische kaart van 3850 v. Chr.¹² Het patroon van geïnterpoleerde magnetische anomalieën en de kartering van magnetische lineaties is eveneens weergegeven. De dimensies en spatiëring van de geulen is vergelijkbaar met die van de magnetische lineaties, alleen de oriëntatie verschilt. Het is niet uitgesloten dat de veronderstelde geulen in het plangebied aansluiten op het krek patroon ten noordwesten van Swifterbant.

¹¹ Kooijmans 2005.

¹² Vos 2013.



Afbeelding 19. Correlatie tussen bekende geulen en vindplaatsen gerelateerd aan deze geulen en magnetische anomalieën in het plangebied (paleolandschap 3850 v.Chr.)

Van de in totaal 24 geplande windturbine locaties liggen zes locaties (nrs. 6, 12, 13, 16, 17 en 18) op- of direct in de buurt van de vermoedelijke oeverwallen.

4 Beantwoording onderzoeksvragen

Op basis van de resultaten worden de onderzoeksvragen beantwoord.

met betrekking tot oppervlaktekartering

Zijn er op of aan de waterbodem fenomenen waarneembaar?

Ja. In het hele onderzoeksgebied zijn met *side scan sonar* akoestische fenomenen waargenomen. In totaal zijn 147 individuele sonarcontacten gekarteerd, geanalyseerd en gerapporteerd. Met de magnetometers zijn 240 (relatief kleine) anomalieën waargenomen. 23 van deze anomalieën kunnen gerelateerd worden aan *side scan sonar* contacten.

Zijn deze fenomenen antropogeen of natuurlijk van aard?

Alle gerapporteerde contacten zijn in principe van antropogene aard. Natuurlijk objecten zoals waterplanten zijn niet waargenomen.

Indien deze fenomenen als antropogeen worden geïdentificeerd, om welke classificatie gaat het hier dan? Hierbij rekening houdend met de indeling: archeologische objecten en baggerobstakels.

In totaal zijn op 147 locaties contacten waargenomen met *side scan sonar*. Een samenvatting van de interpretatie is weergegeven in onderstaande tabel.

Interpretatie	Aantal
Autoband	25
Bodemverstoring	5
Kabel	16
Onbekend object	82
Sleepspoor	1
Stenen	18
Totaal	147

Op 82 locaties zijn contacten aangetroffen die vanwege de over het algemeen geringe afmetingen (kleiner dan één meter) niet nader geïnterpreteerd konden worden. Deze zijn dan ook geclassificeerd als onbekende objecten. Waarschijnlijk gaat dit om recente verloren of gedumpte objecten. Aan geen van de waargenomen *side scan sonar* contacten is een archeologische verwachting toegekend. De objecten kunnen wel obstakels vormen voor de voorgenomen werkzaamheden.

In geval van archeologische objecten, is het mogelijk om een eerste uitspraak te doen over de aard van de archeologische objecten en hier een prioriteit aan te koppelen?

Aan geen van de waargenomen *side scan sonar* contacten is een archeologische verwachting toegekend.

Indien deze fenomenen als natuurlijk worden geïdentificeerd; om welke natuurlijke fenomenen gaat het hier dan?

Geen van de gerapporteerde contacten is geïnterpreteerd als een natuurlijk fenomeen.

Is het mogelijk om op basis van het akoestische beeld zones met een hoge, middelmatige of lage activiteit van de waterbodem aan te wijzen?

Ja. In delen van het onderzoeksgebied hebben recentelijk en in het verleden zandwinactiviteiten plaatsgevonden. Deze delen zijn duidelijk zichtbaar in de sonaropnamen.

Wat is de relatie tussen de aangetroffen objecten en het reliëf van de waterbodem? Kunnen aan de hand van deze relatie risicovolle locaties selectief gemarkeerd worden?

Slijpgeulen als gevolg van stroming rondom objecten zijn niet aangetroffen en werden ook niet verwacht.

Indien geen akoestische fenomenen worden waargenomen, zijn er dan aanwijzingen dat dit het gevolg is van de eroderende werking, van sedimentatie of van menselijk handelen?

Deze vraag is, gezien de resultaten van het onderzoek niet van toepassing.

Welke beheersmaatregelen zijn nodig om de verstoring van de eventueel aanwezige archeologische waarden te voorkomen?

Nabij de geplande locatie voor Windturbine BU01 zijn enkele grote (>100nT) magnetische anomalieën waargenomen die niet direct gerelateerd kunnen worden aan zichtbare objecten aan het waterbodoppervlak. Deze anomalieën worden veroorzaakt door afgedekte ferromagnetische (ijzerhoudende) objecten met een minimaal gewicht van 50 kg. Dit is waarschijnlijk recent materiaal (stukken kabels, een verloren anker of ander schroot) maar het kan niet worden uitgesloten dat het hier om historische wrakresten gaat. In eerste instantie wordt daarom geadviseerd om in een straal van 100 meter rondom deze locaties geen bodemverstoringende activiteiten te ondernemen. Om vast te stellen of het inderdaad om archeologische objecten gaat kan een aanvullend onderzoek (bijvoorbeeld detailonderzoek in een dicht lijnenpatroon) worden uitgevoerd.

met betrekking tot geologische opbouw

Is het mogelijk om oude geulen en oeverwallen te lokaliseren?

Ja, de magnetometer survey heeft geresulteerd in een aantal magnetische lineaties die veroorzaakt worden door geul- en oeverafzettingen in de ondergrond. Gegevens van bestaande boringen lijken de aanwezigheid van deze geulen te bevestigen. De lineaties lijken te correleren met geulen die ten noorden van Swifterbant in de Flevopolder in kaart zijn gebracht. Uit archeologisch oogpunt is dit een belangrijke conclusie, omdat op de oevers van kreken ten noorden van Swifterbant waardevolle archeologische vindplaatsen zijn aangetroffen.

Zijn de begrenzingen van de oude zandwinlocaties te lokaliseren?

Ja. De oude zandwinputten zijn dichtgeslibd waardoor ze een groot akoestisch contrast vormen met de omringende ongestoorde waterbodem. Binnen de 1064 hectare onderzoeksgebied (inclusief de toekomstige vaargeul Molenrak) bedraagt de oppervlakte van de oude zandwinputten 263 hectare. Dit komt neer op 25% van het totaal. De oorspronkelijke diepte van de putten is met de gebruikte apparatuur niet vast te stellen. Op basis van historische kaarten bedroeg deze maximale negen meter ten opzichte van de huidige waterbodem.

met betrekking tot de gehanteerde geofysische methoden

In hoeverre beantwoorden de gehanteerde geofysische technieken (in dit gebied) aan de doelstelling om inzicht te krijgen in de opeenvolging en intactheid van afgedekte prehistorische landschappen?

Door de interpolatie van magnetische anomalieën komen patronen van lineaties naar voren die verband houden met afgedekte getijdengeulen en oeverwallen. De intactheid van de afzettingen kan met deze methode echter niet worden vastgesteld. Ook is het niet mogelijk om de ouderdom van de geulen vast te stellen.

5 Conclusies en aanbevelingen

In totaal is 1064 hectare waterbodem onderzocht met *side scan sonar en magnetometers*.

Aan het bodemoppervlak zijn in totaal zijn 147 individuele contacten aangetroffen. Het merendeel van de contacten bestaan uit autobanden of kleine objecten die verloren of gedumpt zijn. Aan geen van de waargenomen contacten is een archeologische verwachting toegekend.

Gezien de dichtheid van historische wrakken in de Flevopolders (gemiddeld één wrak per 300 hectare) was de kans groot om (resten van) scheepswrakken te vinden. Deze zijn echter niet aangetroffen. Een mogelijk verklaring is, dat wrakresten in het verleden verloren zijn gegaan tijdens zandwinning in het gebied. In totaal is 25 procent van de waterbodem binnen het onderzoeksgebied verstoord door zandwinning.

Aan de hand van de samengestelde *side scan sonar*beelden was het mogelijk om de horizontale begrenzing van de aanwezige oude zandwinputten vast te stellen. Deze zandwinputten (met een vermoedelijke maximale diepte van negen meter ten opzichte van de huidige waterbodem) zijn in de loop van de afgelopen decennia dichtgeslibd waardoor het verschil met de omringende ongestoorde waterbodem minimaal is. Van de in totaal 24 geplande windturbinelocaties vallen 8 locaties (1, 2, 4, 5, 7, 9, 16 en 19) binnen de begrenzing van de oude zandwinputten.

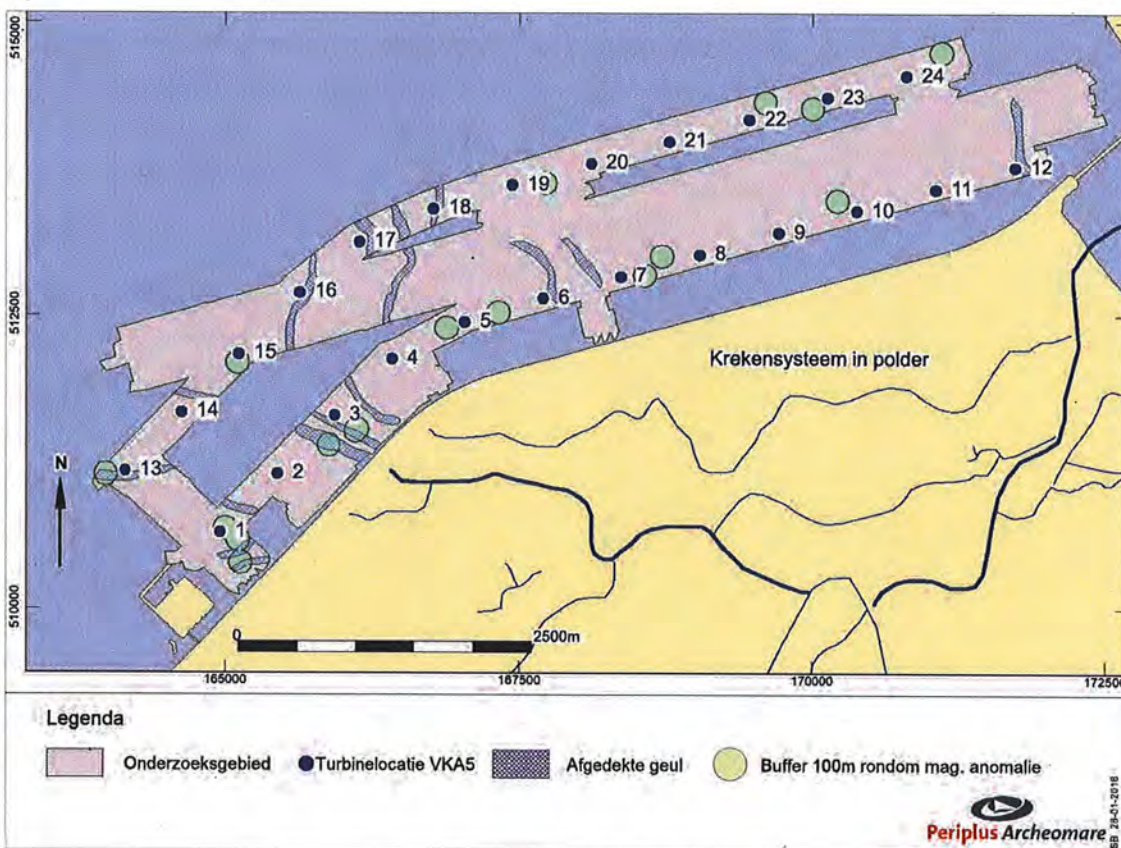
Op achttien locaties zijn magnetische anomalieën met een waarde van meer dan 50 nanoTesla waargenomen. Deze anomalieën, die niet kunnen worden gerelateerd aan zichtbare objecten aan het waterbodemoppervlak worden veroorzaakt door ferromagnetische (ijzerhoudende) objecten met een minimaal gewicht van 20 kilo. Het kan niet worden uitgesloten dat zich hieronder objecten met een archeologische waarde bevinden. Zolang deze objecten niet nader geïdentificeerd zijn, wordt geadviseerd om deze locaties inclusief een bufferzone van 100 meter te vermijden bij de voorgenomen werkzaamheden.

In het westelijk deel van het onderzoeksgebied zijn een aantal lineaire magnetische structuren in kaart gebracht die gerelateerd kunnen worden aan afgedekte prehistorische geulen. Deze geulsystemen lijken goed aan te sluiten op het prehistorische krekensysteem dat in noordelijk Flevoland bekend is. Uit onderzoek in de polder is bekend dat de hoger gelegen oeverwallen van deze krekensystemen resten van gaven en goed geconserveerde nederzettingen van de Swifterbantcultuur kunnen bevatten. Ook andere complextypen zoals akkercomplexen en begravingen kunnen voorkomen. De kans is aanwezig dat vergelijkbare nederzettingenresten aangetroffen kunnen worden aan weerszijden van de geulen die tijdens onderhavig onderzoek onder de waterbodem gekarteerd zijn. Deze resten worden verwacht tot circa 2,5 meter onder de waterbodem.

Van de in totaal 24 geplande windturbinelocaties liggen zes locaties (nrs. 6, 12, 13, 16, 17 en 18) op- of direct in de buurt van de vermoedelijke oeverwallen. Om vast te stellen of dit inderdaad oeverwallen zijn met een archeologische potentie wordt geadviseerd om nader onderzoek te doen door middel van

boringen. De vraagstelling en de randvoorwaarden voor dit onderzoek dienen vastgelegd te worden in een programma van Eisen dat is goedgekeurd door het bevoegd gezag. Het verdient aanbeveling om bij het vaststellen van de onderzoeksstrategie aansluiting te zoeken bij het onderzoek dat op land wordt uitgevoerd in het kader van Windplan Blauw.

Ten behoeve van het fundatieonderzoek voor de windturbines zal nog aanvullend geotechnisch onderzoek in de vorm van boringen en sonderingen uitgevoerd gaan worden. Geadviseerd wordt om dit boor- en sondeerplan af te stemmen op de openstaande vragen met betrekking tot de geulen en oeverwallen.



Afbeelding 20. Overzicht van de gekarteerde geulen en de locaties te ontzien bij de voorgenomen werkzaamheden.

Tijdens de geplande werkzaamheden kunnen nog resten aan het licht komen die tot heden volledig werden afgedekt in de waterbodem of niet als archeologisch object zijn herkend tijdens het geofysisch onderzoek. De uitvoerder is conform de Erfgoedwet (2016) verplicht om dergelijke vondsten te melden bij de bevoegde overheid. Deze meldingsplicht dient in het bestek of Plan van Aanpak van het werk te worden opgenomen.

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Afkortingen en woordenlijst

AMZ	Archeologische Monumenten Zorg
Anomalieën	Afwijkend van het gangbare
Antropogeen	Door menselijk handelen
Crevasse	Een crevasse afzetting bestaat uit een doorbraak van een rivier die niet heeft doorgezet. Door de doorbraak is een afzetting ontstaan met sediment uit de oeverwal. Crevasse-afzettingen zijn bewaard gebleven doordat ze hoger liggen in het landschap.
Holoceen	Jongste geologisch tijdperk (vanaf de laatste IJstijd, circa 9000 v.Chr. tot heden)
KNA	Kwaliteitsnorm Nederlandse Archeologie
Magnetometer	Techniek om afwijkingen van het aardmagnetisch veld (veroorzaakt door de aanwezigheid van ijzerhoudende objecten) te meten
Multibeam	Vlakdekkend akoestisch meetinstrument dat met verschillende bundels of beams de waterdiepte onder een meetvaartuig meet, waarna een gedetailleerd topografisch model van de waterbodem kan worden gemaakt
NOaA	Nederlandse Onderzoeksagenda Archeologie
Pleistoceen	Geologisch tijdperk dat ongeveer 2 miljoen jaar geleden begon. De tijd van de IJstijden maar ook van gematigd warme perioden. Het Pleistoceen eindigt met het begin van het Holoceen
PvE	Programma van Eisen
RCE	Rijksdienst voor het Cultureel Erfgoed
RTK DGPS	<i>Real Time Kinematic Differential Global Positioning System</i> ; geavanceerd systeem voor plaatsbepaling dat werkt met satellieten in combinatie met een vaste steunzender in de buurt van het werkgebied. Heeft nauwkeurigheden van enkele cm. In de X, Y en Z richting.
Side scan sonar	Akoestisch meetinstrument dat vlakdekkend de sterkte van reflecterende geluidssignalen van de waterbodem onder een meetvaartuig registreert. Vergelijkbaar met het maken van een zwart/wit foto van de waterbodem; wordt gebruikt om objecten op te sporen en bodemmorfolgie en type te classificeren
Singlebeam	Akoestisch meetinstrument waarmee de diepte van de waterbodem wordt gemeten
Subbottom profiler	Akoestisch systeem waarmee in twee dimensies in de bodem kan worden gekeken. Vergelijkbaar met de seismische profielen die gebruikt worden in de olie-industrie

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- KNA waterbodems (Kwaliteitsnorm Nederlandse Archeologie) versie 4.0

Bijlage 1. Tabel met side scan sonar contacten

Alle coördinaten in Nederlands RD en diepte Z in meters ten opzichte van NAP (op basis van *multibeam echolood opnamen*).

Nr	Beschrijving	Interpretatie	Mag	Afmetingen			NAP Z(m)	Locatie	
				L(m)	B(m)	H(m)		RDx	RDy
1	Klein contact	Onbekend object		0.97	0.66	0.10	-4.66	164105	511102
2	Klein contact	Onbekend object		1.20	0.72	0.10	-4.83	164127	511018
3	Vierkant contact	Onbekend object		0.82	0.68	0.10	-4.74	164433	511382
4	Langwerpig contact	Onbekend object	M072	2.07	0.22	0.10	-4.75	164814	511853
5	Langwerpig contact	Onbekend object		2.58	1.14	0.15	-4.71	164821	511917
6	Rond open contact	Autoband		1.37	1.23	0.20	-4.82	165107	512039
7	Klein contact	Onbekend object		1.11	0.97	0.20	-4.89	165293	512442
8	Langwerpig contact	Onbekend object	M124	1.78	0.22	0.10	-5.06	165364	512413
9	Klein contact	Onbekend object	M000	0.81	0.28	0.10	-4.87	165395	512673
10	Contact met bodemverstoring	Onbekend object		1.10	0.90	0.10	-4.86	165647	512641
11	Klein contact	Onbekend object		1.18	0.53	0.10	-4.78	165661	512676
12	Rond open contact	Autoband		0.70	0.70	0.20	-5.28	165743	512827
13	Contact op rand zandwingebied	Onbekend object		0.84	0.61	0.10	-4.81	165755	512670
14	Klein contact	Onbekend object		1.28	0.66	0.15	-4.89	165930	513058
15	Klein contact	Onbekend object		0.57	0.50	0.10	-4.96	165980	513171
16	Contact met sterke reflectie	Onbekend object		1.46	0.79	0.20	-4.97	165993	513200
17	Langwerpig dun gebogen contact	Kabel		8.44	0.10	0.10	-5.44	166167	513016
18	Ovaal contact, lijkt wrak maar kan ook bodemverstoring zijn	Bodemverstoring		7.34	2.78	0.00	-4.96	166258	513104
19	Langwerpig contact	Onbekend object		4.78	0.71	0.10	-5.23	166357	513126
20	Rond open contact	Autoband		0.90	0.89	0.20	-4.93	166490	513223
21	Contact met sterke reflectie	Onbekend object		1.04	0.93	0.62	-4.92	166668	513327
22	Klein contact	Onbekend object		1.21	0.60	0.21	-4.89	166706	513525
23	Langwerpig contact, lijkt ton	Onbekend object		1.34	0.76	0.20	-4.90	166945	513420
24	Langwerpig contact	Onbekend object		0.85	2.50	0.05	-4.65	167558	513540
25	Langwerpig contact	Onbekend object	M277	4.18	0.66	0.05	-4.71	167689	513618
26	Klein contact	Onbekend object		1.01	0.65	0.10	-4.76	167816	513814
27	Vierkant contact	Onbekend object		1.19	0.97	0.20	-4.49	169869	514254
28	Klein contact	Onbekend object		1.22	0.41	0.10	-4.21	170556	514571
29	Langwerpige bodemverstoring	Bodemverstoring		35.21	4.25	0.20	-4.24	170885	514621
30	Langwerpig licht gebogen contact, mogelijk natuurlijk	Bodemverstoring		3.33	0.76	0.10	-4.41	171188	514531
31	Langwerpig dun gebogen contact	Kabel		2.99	0.69	0.00	-4.68	171276	514779
32	Vierkant contact met uitsteeksel	Onbekend object	M042	3.75	1.21	0.00	-4.69	164531	510985

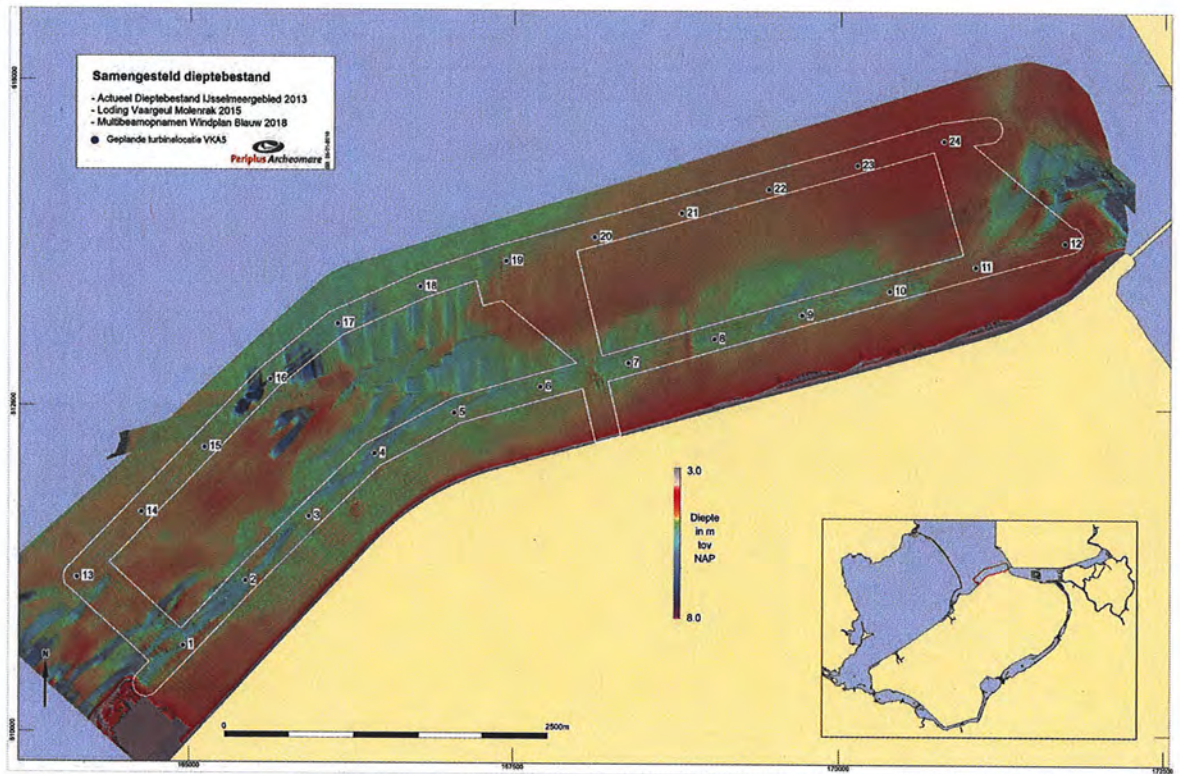
Nr	Beschrijving	Interpretatie	Mag	Afmetingen			NAP Z(m)	Locatie	
				L(m)	B(m)	H(m)		RDx	RDy
33	Klein contact	Onbekend object		0.80	0.80	0.20	-4.74	164554	511087
34	Rond open contact	Autoband		1.55	1.10	0.20	-4.55	164720	511035
35	Rond open contact	Autoband	M066	1.15	0.82	0.20	-4.74	164762	510871
36	Klein contact	Onbekend object		1.16	0.57	0.10	-4.77	164764	510752
37	Klein contact	Onbekend object		1.19	0.65	0.20	-4.79	164790	510772
38	Klein contact	Onbekend object		0.50	0.50	0.20	-4.81	164800	510777
39	Langwerpig contact met lus	Onbekend object	M081	3.81	1.30	0.00	-4.59	164966	510626
40	Rond contact	Onbekend object		1.30	1.25	0.20	-4.60	165036	510654
41	Langwerpige scherp begrensde bodemverstoring	Sleepspoor		78.54	5.35	0.00	-4.43	165075	510433
42	Contact in zandwingebed met sterke reflectie	Onbekend object		2.27	1.06	0.00	-4.37	165176	510437
43	Cluster langwerpig objecten	Onbekend object		47.87	22.51	0.20	-4.11	164568	510411
44	Cluster langwerpig objecten	Onbekend object	M052	17.04	4.18	0.20	-4.91	164608	510448
45	Rond open contact	Autoband		0.99	0.98	0.20	-4.80	164762	510647
46	Langwerpig licht gebogen contact	Kabel		23.15	3.10	0.10	-4.70	164805	510431
47	Langwerpig dun contact	Kabel		44.70	0.05	0.05	-4.62	164841	510483
48	Langwerpig dun contact	Kabel		30.42	0.05	0.05	-4.72	164875	510561
49	Langwerpig dun contact	Kabel		177.17	25.02	0.10	-4.53	164887	510535
50	Klein contact	Onbekend object		1.23	0.66	0.10	-4.51	164908	510553
51	Klein grillig gevormd contact	Onbekend object		1.02	0.90	0.10	-4.62	164959	510541
52	Cluster kleine contacten	Onbekend object		7.16	2.36	0.10	-4.56	164968	510596
53	Cluster contacten	Stenen		5.56	4.80	0.10	-4.94	165009	510830
54	Cluster contacten	Stenen		12.32	6.96	0.10	-4.97	165016	510883
55	Langwerpig dun contact	Kabel		37.63	0.05	0.05	-4.73	165021	510719
56	Klein contact	Onbekend object		0.69	0.60	0.10	-4.61	165034	510639
57	Klein contact	Onbekend object		0.92	0.62	0.10	-4.57	165102	510734
58	Cluster contacten op rand zandwingebed	Onbekend object	M110	5.96	1.98	0.10	-4.59	165221	510862
59	Klein contact	Onbekend object		1.07	0.82	0.10	-4.83	165288	510919
60	Langwerpig dun contact	Kabel		49.63	0.05	0.05	-4.86	165371	511246
61	Vierkant contact	Onbekend object		1.25	1.13	0.05	-4.86	165444	511315
62	Klein contact	Onbekend object		1.44	0.28	0.10	-4.70	165468	511037
63	Langwerpig dun contact	Kabel		6.17	0.10	0.10	-4.78	165576	511002
64	Klein contact	Onbekend object		0.53	0.41	0.10	-4.63	165583	511363
65	Klein contact, sterke reflectie	Onbekend object	M143	1.47	1.08	0.10	-4.85	165589	511047
66	Vierkant contact op rand zandwinput	Onbekend object		1.49	0.98	0.30	-4.84	165590	511240
67	Contact	Onbekend object		1.46	0.98	0.10	-4.65	165594	511412
68	Langwerpig contact	Onbekend object		1.58	0.62	0.10	-4.75	165613	511245
69	Cluster contacten	Stenen		18.51	12.78	0.05	-4.87	165719	511420

Nr	Beschrijving	Interpretatie	Mag	Afmetingen			NAP Z(m)	Locatie	
				L(m)	B(m)	H(m)		RDx	RDy
70	Klein contact	Onbekend object		1.40	0.46	0.10	-4.73	165757	511069
71	Langwerpig dun contact	Kabel		12.65	0.10	0.10	-4.70	165774	511438
72	Langwerpig dun contact op rand zandwinput	Kabel		5.67	0.05	0.05	-5.01	165786	511520
73	Klein contact, sterke reflectie	Onbekend object		1.18	0.63	0.20	-4.82	165795	511224
74	Rond open contact	Autoband		0.99	0.96	0.20	-4.76	165865	511294
75	Cluster contacten	Stenen		25.38	8.68	0.20	-4.77	165883	511652
76	Rond open contact	Autoband		0.70	0.57	0.20	-4.99	165890	511706
77	Klein contact	Onbekend object	M183	0.92	0.40	0.10	-4.70	165964	511671
78	Klein contact, sterke reflectie	Onbekend object		0.80	0.60	0.25	-4.38	165969	511040
79	Klein contact	Onbekend object		1.05	0.94	0.15	-4.71	166000	511676
80	Rond open contact	Autoband	M189	1.31	0.84	0.10	-4.68	166012	511209
81	Langwerpig dun contact	Kabel		3.01	0.10	0.10	-4.65	166058	511221
82	Rond open contact	Autoband		1.06	0.97	0.15	-4.77	166063	511710
83	Rond open contact	Autoband	M200	0.70	0.70	0.20	-4.66	166070	511227
84	Vierkant contact met kabel	Onbekend object		1.29	1.00	0.20	-4.72	166147	511602
85	Cluster contacten	Stenen		8.28	5.89	0.10	-4.75	166154	511280
86	Klein contact	Onbekend object		1.07	0.33	0.10	-4.78	166265	511831
87	Langwerpig dun contact	Kabel		6.60	0.10	0.10	-4.72	166330	511756
88	Langwerpig dun contact in rand zandwingebied	Kabel		28.32	0.05	0.05	-5.09	166402	512060
89	Cluster contacten	Stenen		3.06	1.37	0.10	-4.80	166509	511897
90	Onregelmatig contact	Onbekend object	M252	1.49	1.39	0.10	-5.04	166518	512234
91	Contact met sterke reflectie	Onbekend object		0.90	0.70	0.10	-5.09	166534	512263
92	Rond open contact	Autoband		0.99	0.64	0.10	-4.77	166595	511740
93	Vierkant contact	Onbekend object		1.08	1.05	0.30	-4.87	166664	512282
94	Langwerpig contact	Onbekend object		1.26	0.39	0.10	-4.81	166699	511893
95	Klein contact	Onbekend object		0.90	0.80	0.20	-4.80	166709	512150
96	Langwerpig contact	Onbekend object		1.93	0.58	0.10	-4.78	166724	511849
97	Rond open contact	Autoband		1.06	0.57	0.10	-4.81	166752	511838
98	Rond open contact	Autoband		0.86	0.70	0.10	-4.74	166754	511853
99	Langwerpige bodemverstoring	Bodemverstoring		5.17	1.04	0.10	-4.84	166766	511887
100	Rond open contact	Autoband		0.80	0.76	0.20	-4.74	166784	512015
101	Klein contact	Onbekend object		1.04	0.57	0.20	-5.11	166873	512435
102	Klein contact	Onbekend object		0.98	0.94	0.10	-4.78	167180	512453
103	Klein contact	Onbekend object		1.38	0.58	0.10	-4.89	167453	512732
104	Rond open contact	Autoband		0.99	0.98	0.10	-4.83	167641	512753
105	Roostervormig contact, sterke reflectie	Onbekend object	M281	4.23	3.48	0.50	-4.83	167816	512664
106	Rond open contact	Autoband		0.95	0.75	0.20	-4.57	168104	512386
107	Langwerpig contact	Onbekend object		2.06	0.36	0.10	-4.62	168119	512773

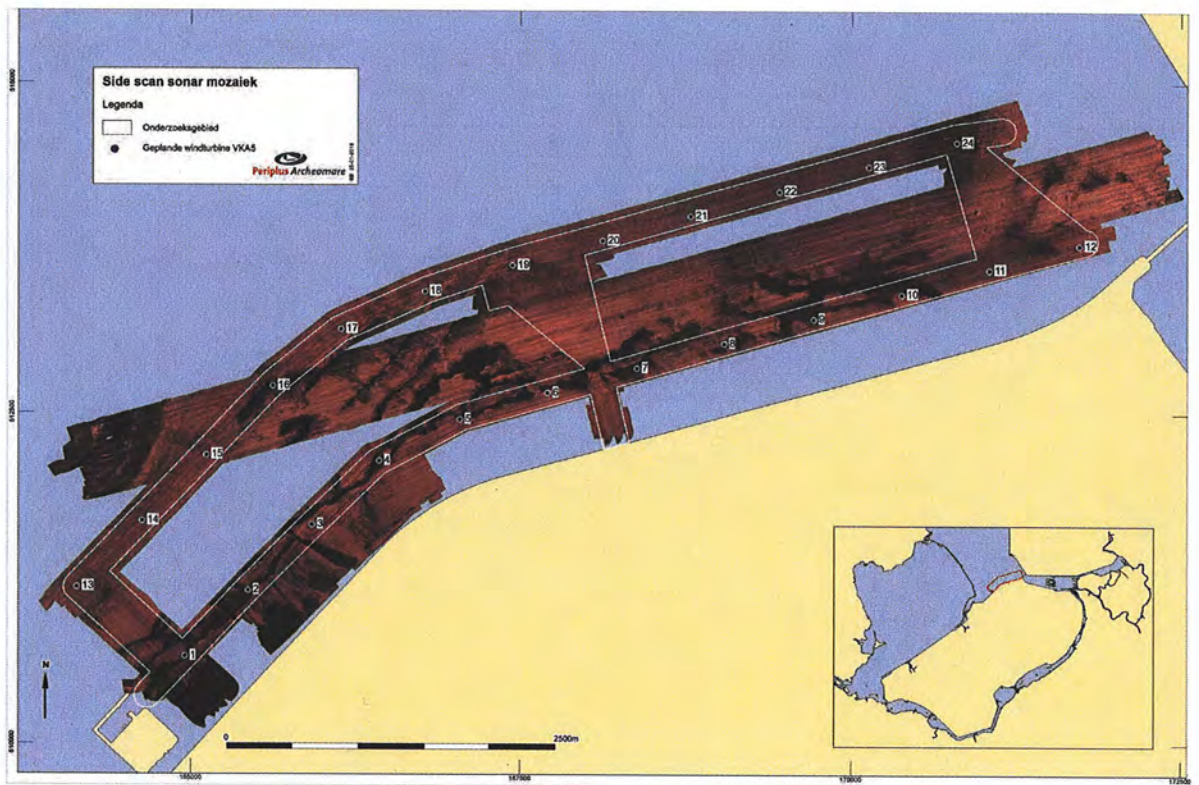
Nr	Beschrijving	Interpretatie	Mag	Afmetingen			NAP Z(m)	Locatie	
				L(m)	B(m)	H(m)		RDx	RDy
108	Rond contact	Onbekend object		0.80	0.80	0.30	-4.69	168166	512707
109	Langwerpige bodemverstoring	Bodemverstoring		12.05	2.04	0.10	-4.91	168178	512836
110	Twee kleine contacten	Onbekend object		3.19	0.63	0.10	-4.38	168316	512394
111	Contact met sterke reflectie in zandwinput	Onbekend object		1.35	0.82	0.10	-4.83	168364	512817
112	Rond contact	Onbekend object	M293	1.47	1.01	0.20	-4.75	168492	512817
113	Rond open contact	Autoband		1.00	0.82	0.20	-4.70	168756	513074
114	Rond open contact	Autoband		0.70	0.70	0.20	-4.81	169162	513140
115	Rond open contact	Autoband		0.70	0.70	0.20	-4.81	169229	513149
116	Stervormig contact	Onbekend object		1.55	1.32	0.10	-4.88	169264	513097
117	Rond open contact	Autoband	M307	0.90	0.90	0.20	-4.80	169334	513171
118	Klein contact	Onbekend object		1.08	0.41	0.10	-4.73	169856	513230
119	Vierkant contact met sterke reflectie in zandwinput	Onbekend object		1.42	1.02	0.25	-4.94	170060	513334
120	Langwerpig relatief dun contact	Kabel		24.83	0.10	0.10	-5.01	170150	513425
121	Langwerpig contact	Onbekend object	M326	3.38	0.71	0.10	-5.00	170188	513457
122	Rond open contact	Autoband		1.39	1.25	0.20	-4.83	170418	513406
123	Klein contact in zandwinput	Onbekend object		0.90	0.46	0.20	-4.87	170471	513445
124	Vierkant contact in zandwinput	Onbekend object	M332	1.00	0.73	0.20	-5.01	170507	513470
125	Klein contact	Onbekend object		1.00	0.88	0.10	-4.65	170614	513618
126	Klein contact	Onbekend object		0.78	0.56	0.10	-4.82	170640	513454
127	Rond open contact	Autoband		0.70	0.70	0.20	-4.77	170655	513488
128	Rond open contact	Autoband		1.32	1.06	0.10	-4.83	170667	513453
129	Rond open contact	Autoband		1.00	0.89	0.20	-4.73	170758	513532
130	Langwerpig contact	Onbekend object		2.31	0.79	0.10	-4.72	170782	513573
131	Cluster 5 contacten	Onbekend object		13.68	1.49	0.20	-4.62	170790	513504
132	Onregelmatig contact	Onbekend object		1.57	0.68	0.20	-4.59	171152	513677
133	Cluster contacten	Stenen		4.52	3.37	0.10	-4.69	171216	513755
134	Cluster contacten	Stenen		9.51	9.03	0.20	-4.61	171320	513678
135	Cluster contacten	Stenen		15.95	11.11	0.10	-4.66	171322	513815
136	Cluster contacten	Stenen		20.42	11.29	0.20	-4.66	171351	513707
137	Cluster langwerpige contacten	Onbekend object		8.03	6.24	0.10	-4.48	171353	513596
138	Cluster contacten	Stenen	M348	3.73	1.32	0.10	-4.61	171353	513664
139	Cluster contacten	Stenen		18.69	10.65	0.20	-4.61	171372	513688
140	Cluster contacten	Stenen		5.27	5.02	0.20	-4.71	171391	513720
141	Cluster contacten	Stenen	M350	15.81	5.91	0.20	-4.65	171434	513721
142	Cluster 2 contacten	Stenen	M352	2.26	1.64	0.10	-4.78	171502	513831
143	Cluster contacten	Stenen		30.92	17.35	0.20	-4.52	171510	513745
144	Cluster contacten	Stenen		0.80	0.70	0.20	-4.42	171519	513668
145	Cluster contacten	Stenen		6.93	4.66	0.20	-4.45	171590	513789

Nr	Beschrijving	Interpretatie	Mag	Afmetingen			NAP	Locatie	
				L(m)	B(m)	H(m)	Z(m)	RDx	RDy
146	Langwerpig dun contact	Kabel		15.31	0.10	0.20	-4.34	171668	513700
147	Onregelmatig contact	Onbekend object		3.82	1.14	0.20	-4.40	171894	513878

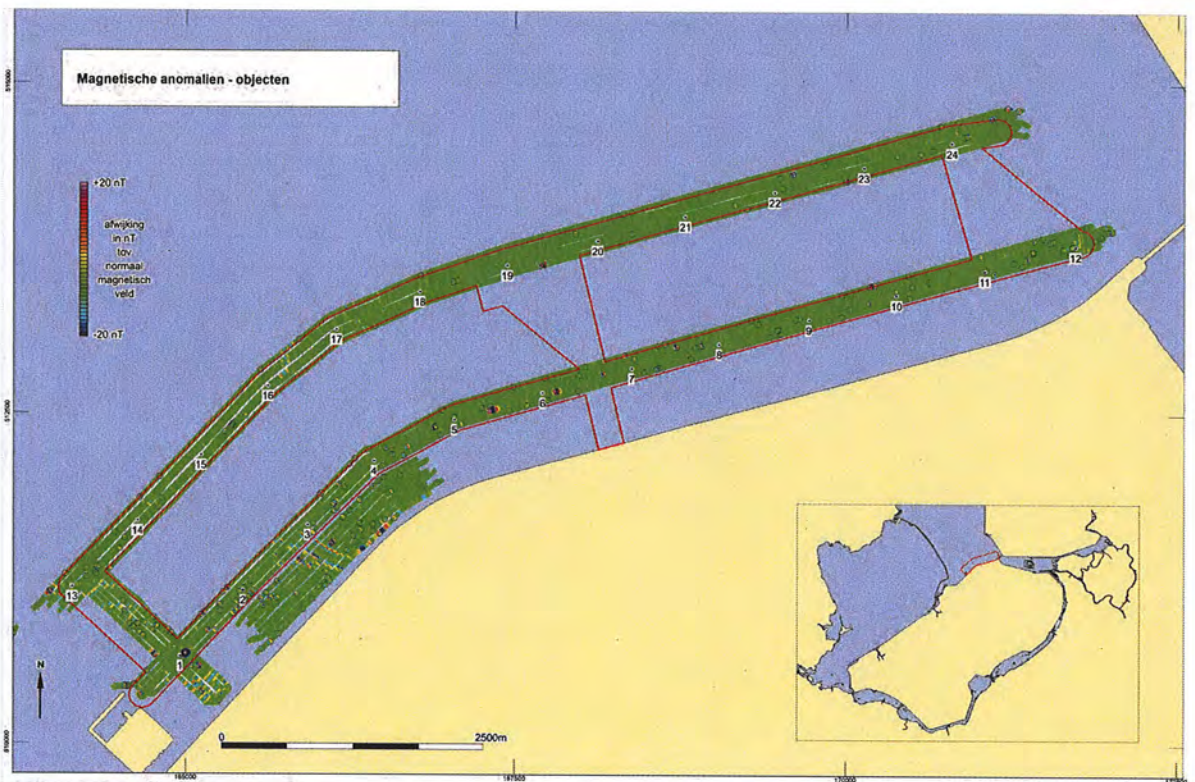
Bijlage 2. A3 Kaarten



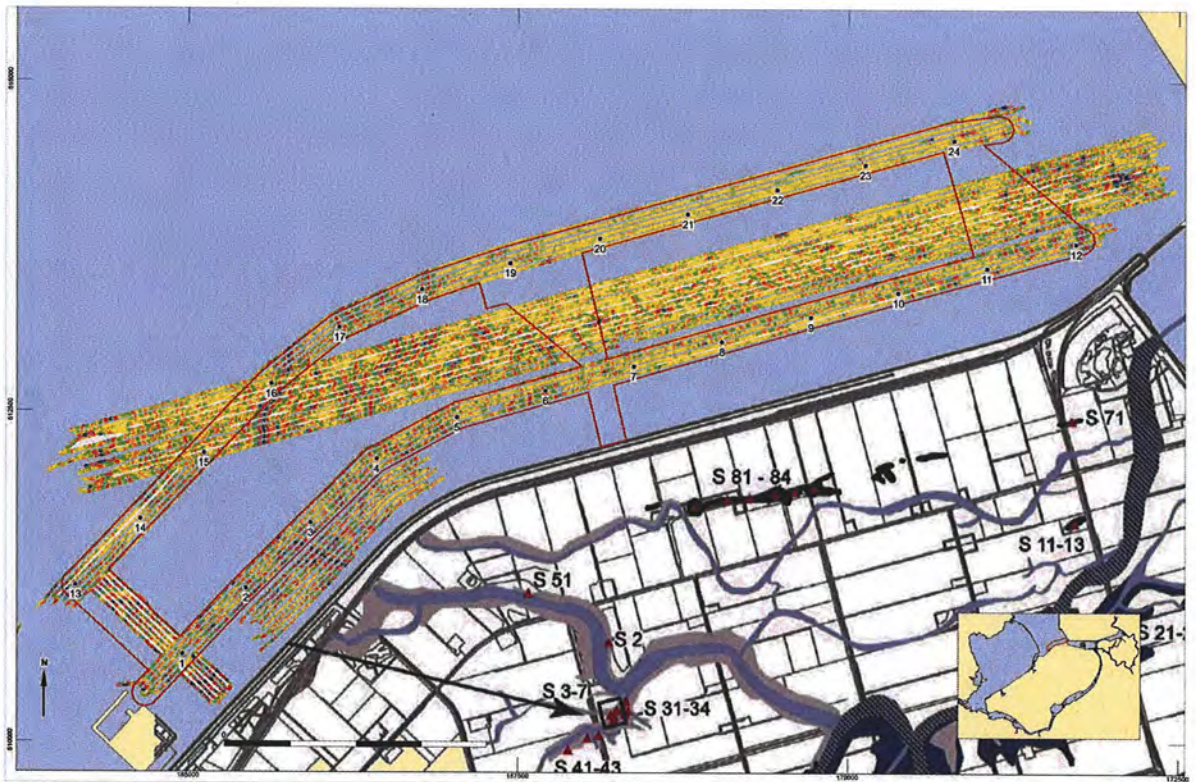
Abbeelding 21. Samengestelde dieptekaart



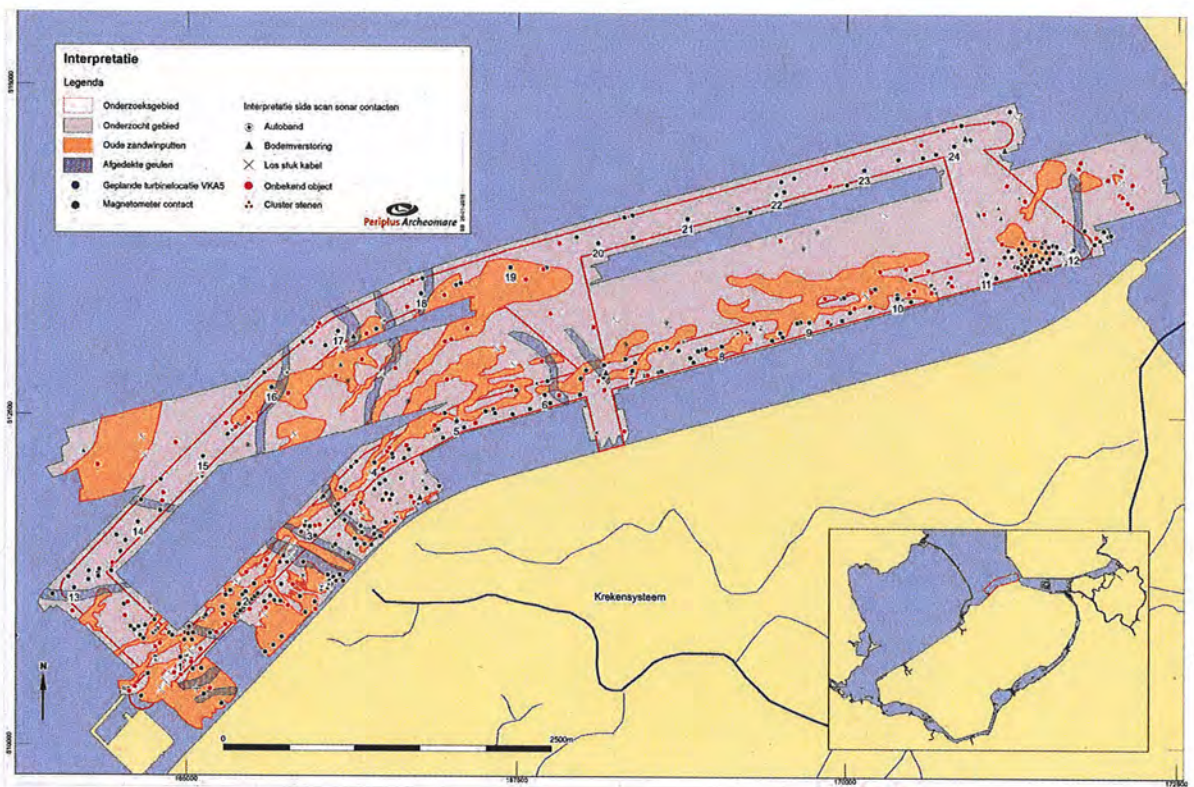
Abbeiding 22. Samengesteld side scan sonar mozaiek



Abbeelding 23 Samengesteld magnetometer mozaiek - objecten



Abbeelding 24. Samengesteld magnetometer mozaiek - geologie



Abbeiding 25. Interpretatie

Bijlage 3. CD met digitale bestanden

Inhoud

Map	Submap	Inhoud
PvE	-	Programma van Eisen (pdf)
Rapporten	-	17A005-02 Opwateronderzoek Molenrak.pdf 17A032-01 Opwateronderzoek Windplan Blauw.pdf
Sonar	Contacten	Contactenlijst in Excel formaat
	Geotifs	Gegeorefereerde sonarafbeeldingen onderzoeksgebied
	Mozaïek	Gegeorefereerd side scan sonar mozaïek onderzoeksgebied
Magnetometer	Contacten	Contactenlijst in Excel formaat
	Mozaïek	Gegeorefereerd magnetometer mozaïek onderzoeksgebied

**Notitie ten behoeve van het VKA
behorend bij het archeologisch bureauonderzoek
Windplan Blauw**

KSP Archeologie

Colofon

Datum	: 14 augustus 2018
Versie	: 1.1c
Status	: Niet beoordeeld door bevoegde overheid
Auteurs	: S.M. Koeman (versie 1.0) en E. van der Klooster (versie 1.1.) (senior KNA Prospectoren)
In opdracht van	: Witteveen+Bos, M. Vanderschuren
Foto's en afbeeldingen	: KSP Archeologie
Beheer en plaats documentatie	: KSP Archeologie te Duiven
Autorisatie	: E.A. Schorn (senior KNA Prospector)



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KSP Archeologie aanvaardt geen aansprakelijkheid voor eventuele schade voortvloeiend uit onderhavig onderzoek of de gegeven adviezen.

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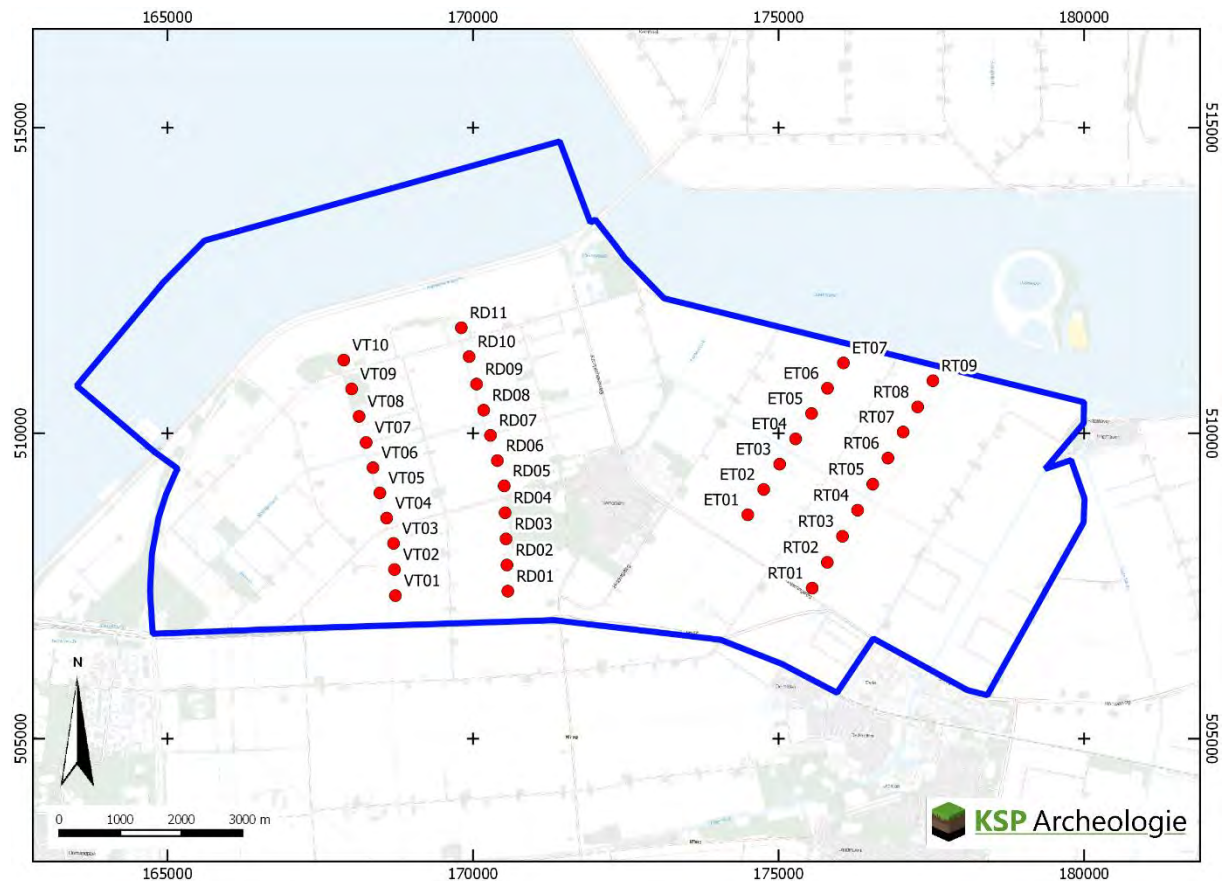
Bijlage 1 Kaart krekensysteem met turbinelocaties

Bijlage 2 Verwachting turbinelocaties

Bijlage 3 Verwachtingskaart Windplan Blauw

Administratieve gegevens

KSP Projectnummer	: 17069
Opdrachtgever	: Witteveen+Bos, M. Van der schuren / J. Zoete
Uitvoerder/projectleider	: KSP Archeologie, E. van der Klooster en S.M. Koeman (senior KNA Prospectoren)
Bevoegde overheid	: Gemeente Dronten
Provincie	: Flevoland
Gemeente	: Dronten
Toponiem	: Swifterbant



Legenda

-  Plangebied
-  Turbinelocatie VKA

Figuur 1: Het plangebied op de topografische achtergrondkaart BRT (bron: Kadaster).

1 Inleiding

1.1 Onderzoekskader

In opdracht van Witteveen+Bos heeft KSP Archeologie in augustus 2017 een archeologisch bureauonderzoek uitgevoerd voor het project Windplan Blauw (KSP Rapport 17069).¹ Het onderzoek is uitgevoerd in het kader van het MER voor de realisatie van een windpark. Dit onderzoek had betrekking op het basialternatief IR en de twee varianten IA en IB.

Inmiddels is voor het project Windplan Blauw een voorkeursalternatief (VKA) vastgesteld. In notitie versie 1.0 is het aspect archeologie voor dit "VKA ontwerp inpassingsplan" toegelicht aan de hand van de resultaten van het eerder uitgevoerde bureauonderzoek.

Naar aanleiding van de zienswijzen op het inpassingsplan van WindplanBlauw is besloten de turbines niet langer in het Swifterbos te plaatsen. De vier zuidelijke turbineposities aan de Rivierduintocht (RD01 t/m RD04) zijn gewijzigd ten opzichte van "VKA ontwerp inpassingsplan". Deze turbines zijn verplaatst naar de westelijke zijde van de tocht. Om die reden is deze herziene notitie (versie 1.1) geschreven voor dit nieuwe "VKA vast te stellen inpassingsplan". Deze notitie kan als bijlage aan het bureauonderzoek worden toegevoegd.

Na het bureauonderzoek uit 2017 is inmiddels al een verkennend archeologische booronderzoek uitgevoerd naar de turbinelocaties met een gematigde of hoge verwachting in het PARk gebied en een hoge verwachting buiten het PARk gebied uit het VKA ontwerp inpassingsplan. Locaties VT01 en VT02 zijn niet onderzocht door het ontbreken van betredingstoestemming. Turbinelocaties RD01 t/m RD04 zijn daarin niet onderzocht doordat deze een lage tot gematigde archeologische verwachting hadden en buiten het PARk gebied waren gelegen.²

Op dit moment wordt ook de ligging van de overige civieltechnische ingrepen concreter (kabel en leidingsleuven, onderstations, kraanopstelplaatsen, werkwegen). Er is een masterplan archeologie in concept die ingaat op het vervolgonderzoekstraject binnen het gehele gebied met ingrepen voor het windplan Blauw.³

1.2 Afbakening plan- en onderzoeksgebied

Het plangebied waarbinnen het windplan gerealiseerd gaat worden, ligt in het noordwestelijke deel van Flevoland. Het westelijke deel van het plangebied valt binnen de gemeente Lelystad en het oostelijke deel binnen het grondgebied van de gemeente Dronten (Figuur 1, blauwe kader). In deze notitie wordt ingezoomd op de 37 turbinelocaties op land van het "VKA vast te stellen inpassingsplan". (Figuur 1, rode stippen).

1.3 Doel

Het doel van de notitie is om de archeologische verwachtingswaardes van de turbineposities van het VKA inzichtelijk te maken. Daarnaast zal worden aangegeven wat het effect is van het "VKA vast te stellen inpassingsplan" op het archeologische bodemarchief en of dit groter of kleiner is dan de onderzochte varianten in het bureauonderzoek en de eerdere notitie versie 1.0 ("VKA ontwerp inpassingsplan").

¹ Koeman, S.M. (2018). *Archeologisch bureauonderzoek Windplan Blauw. Gemeente Dronten en Lelystad. KSP Rapport 17069.*

² Koeman, S.M. (2018). *Inventariserend Veldonderzoek verkennende fase: Turbinelocaties van Windplan Blauw, Gemeente Dronten, KSP rapport 17143*

³ Linde, T. van der, Müller, A., Baalen, S. van (2018): *Masterplan Archeologie Windplanblauw*

2 Archeologische verwachting

2.1 Algemeen verwachtingsmodel voor het gebied

Het westelijke deelgebied maakte in het Mesolithicum onderdeel uit van het rivierdal van de Vecht. Ter plaatse van de rivierduinen die hoofdzakelijk langs het dal liggen, maar op een aantal plaatsen ook op hogere zandbanken in het dal geldt een hoge verwachting voor vindplaatsen uit het Mesolithicum tot en met het Midden-Neolithicum. De rivierduinen steken enkele meters boven het rivierdal uit waardoor de toppen op ca. 0,5 – 1,0 m beneden maaiveld liggen. Ook lager op de flanken van de rivierduinen kunnen archeologische resten worden verwacht.

Geleidelijk veranderde het rivierdal in een veenmoeras waar de invloed van de zee toenam. In de periode 4000 – 4300 v. Chr. was in het westelijke deelgebied sprake van een krekensysteem. Op de oeverwallen langs de geulen heeft bewoning plaatsgevonden. Aan de oeverwallen is daarom een hoge verwachting toegekend voor nederzettingssporen en begravingen uit het Vroeg- en Midden-Neolithicum. De oeverwallen liggen op gemiddeld 1,0 m beneden maaiveld. Ook buiten de oeverwallen in het komgebied kunnen archeologische resten aanwezig zijn.

De zeespiegelstijging ging door en na 3700 v. Chr. raakte het gebied met veen bedekt en drong de zee via de geulen naar binnen. Hierdoor werd het gebied ongeschikt voor bewoning. De hogere rivierduinen staken als toppen boven het sompige veen uit tot ook deze overgroeid raakten. Na 3400 v. Chr. was ook op de rivierduinen geen bewoning meer mogelijk.

Het oostelijke deelgebied lag in het Mesolithicum en het Neolithicum buiten de invloed van de zee omdat het een hoger gelegen dekzandgebied betrof. Het was vermoedelijk een minder aantrekkelijk gebied omdat het relatief ver van een natuurlijke waterbron zoals de Vecht of kreek heeft gelegen. Mogelijk zijn de mensen dit gebied ingetrokken toen het westelijke deelgebied onbewoonbaar werd of was er ook gelijktijdig bewoning aanwezig. In dat geval zullen de hogere dekzandruggen- en kopjes binnen de dekzandvlakte het meest aantrekkelijk zijn geweest. De verwachting is dat op basis van de diepteligging van het dekzand ook dit gebied in het Midden-Neolithicum onderdeel is geworden van het uitgestrekte veengebied.

2.2 Turbinelocaties

Om aan de turbinelocaties een verwachting toe te kennen, zijn de turbinelocaties van het westelijke deelgebied geprojecteerd op de kaart van het krekensysteem (Bijlage 1). Deze kaart is gereconstrueerd op waarnemingen die in de loop van de tientallen jaren zijn verzameld. Door de kaartschaal, interpretatie en reconstructie moet rekening worden gehouden met een foutenmarge in de kaart. Daarnaast is het landschap in een groot deel van het gebied onbekend. Er kunnen nog onbekende (kleine) kreeklopen en rivierduinen in de ondergrond liggen. Wanneer een turbinelocatie op een oeverwal ligt of direct langs een geul (mogelijk een oeverwal) dan is een hoge archeologische verwachting toegekend. Op basis hiervan is aan de turbinelocaties VT01, VT02, VT08 en VT09 een hoge verwachting toegekend voor vindplaatsen uit het Vroeg- en Midden-Neolithicum (Bijlage 2). Turbinelocatie VT06 ligt direct naast de top van een rivierduin. De flank van het rivierduin wordt in de ondergrond van deze turbinelocatie verwacht. Op basis daarvan is aan turbinelocatie VT06 een hoge verwachting toegekend voor een vindplaats uit het Mesolithicum tot en met het Midden-Neolithicum.

Wanneer een turbinelocatie tussen kreeklopen in ligt dan kan er mogelijk een onbekende kleine kreekloop of rivierduin in de ondergrond liggen. Aan deze turbinelocaties is een gematigde verwachting toegekend voor het Mesolithicum tot en met Midden-Neolithicum. Aan turbinelocatie RD07 die ter plaatse van een crevasse ligt, is ook een gematigde verwachting toegekend voor vindplaatsen uit het

Vroeg- en Midden-Neolithicum. Wanneer de turbinelocatie buiten de zone met rivierduinen (rivierdal van de Vecht) ligt, worden geen vindplaatsen uit het Mesolithicum verwacht (Bijlage 2).

Aan turbinelocatie RD02 is een lage verwachting toegekend vanwege de ligging ter plaatse van een jonge erosiegeul. Hier is de kans op archeologische resten klein en is de verwachting op laag gesteld. De turbinelocaties RD03, RD04 en RD08 liggen op de rand van/langs de erosiegeul. Mogelijk is hier nog een oeverwal aanwezig. Aan deze locaties is daarom een gematigde verwachting toegekend voor vindplaatsen uit het Vroeg- en Midden-Neolithicum toegekend.

Aan de turbines die in het dekzandgebied liggen (zuidelijke turbines van de plaatsingszone Rivierduintocht en de turbines van de Elandtocht en Rendiertocht), is een gematigde verwachting toegekend voor vindplaatsen uit het Mesolithicum tot en met het Midden-Neolithicum. Alleen ter plaatse van turbine-locatie RT07 geldt een hoge verwachting voor deze periode vanwege de verwachte ligging op een dekzandrug volgens de gemeentelijke archeologische beleidskaart.

Op basis van de gemeentelijke verwachtingskaarten, de kaart van het krekensysteem en informatie van eerder uitgevoerde onderzoeken en bekende vindplaatsen is een archeologische verwachtingskaart van het gebied gemaakt (Bijlage 3). Hierop zijn ook de turbinelocaties van het VKA vast te stellen inpassingsplan aangegeven.

Archeologische verwachting	Verwachte diepteligging	VKA vast te stellen inpassingsplan	Aantal turbinelocaties
Gematigd voor MESO Hoog voor NEOVB - NEOMA	vanaf ca. 0,5 – 1,0 m -mv	VT08, VT09, RD08, RD09, RD11	5
Hoog voor MESO- NEOMA	vanaf ca. 0,5 – 1,0 m -mv	VT06, RT07	2
Hoog voor NEOVB – NEOMA	vanaf ca. 1,0 m -mv	VT01, VT02	2
Gematigd voor MESO- NEOMA	vanaf ca. 0,5 – 1,0 m -mv	VT07, VT10, RD01, RD03, RD04, RD07, RD10, ET01 t/m ET07, RT01 t/m RT06, RT08, RT09	22
Gematigd voor NEOVB - NEOMA	vanaf ca. 1,0 m -mv	VT03, VT04, VT05, RD05, RD06	5
Laag	n.v.t.	RD02	1
Aantal turbinelocaties		37	37

Tabel 1: Overzicht van de archeologische verwachting van de turbinelocaties van het VKA vast te stellen inpassingsplan op basis van de resultaten van het bureauonderzoek.

2.3 Vergelijking met de onderzochte varianten uit het bureauonderzoek

Ten opzichte van de onderzochte varianten (IR/IA/IB) verandert er met betrekking van de archeologische verwachting voor de turbinelocaties niets in het merendeel van de plaatsingszones Rivierduintocht (RD05 t/m RD11), en alle locaties langs de Elandtocht (ET01 t/m ET07) en Rendiertocht (RT01 t/m RT09).

In de plaatsingszone Klokbeektocht (VT01 t/m VT10) verandert door het VKA ontwerp inpassingsplan de verwachte landschappelijke ligging van drie turbinelocaties:

- VT01 (Basialternatief IR/variant IB, nr. 11 en Variant IA, nr. 15): deze turbine was ver genoeg ten westen van een kleine kreekloop gepland om buiten de oeverzone te komen liggen. Vanwege de verplaatsing van 90 m richting het oosten komt deze turbinelocatie nu binnen de mogelijke oeverzone van de kreek te liggen. Hierdoor wordt de gematigde verwachting bijgesteld naar een hoge archeologische verwachting.

- VT06 (Basisalternatief IR/variant IB, nr. 16 en Variant IA, nr. 20): deze turbine was tussen twee rivierduincomplexen in gepland. Vanwege de verplaatsing van 80 m richting het zuiden komt deze turbinelocatie nu dicht tegen de top van een rivierduin aan te liggen. In de ondergrond wordt de flank van de rivierduin verwacht, waar zich archeologische resten op kunnen bevinden. Hierdoor wordt de gematigde verwachting bijgesteld naar een hoge archeologische verwachting.
- VT07 (Basisalternatief IR/variant IB, nr. 17 en Variant IA, nr. 21): deze turbinelocatie was ten zuiden van een kreekloop gepland. Vanwege de verplaatsing van 90 m richting het zuiden komt deze turbine tussen de kreeklopen en rivierduinen in te liggen. De gematigde verwachting blijft door deze verplaatsing gehandhaafd.

In de plaatsingszone Rivierduintocht nabij het Swifterbos (RD01 t/m RD04) verandert door de aanpassing van de zienswijzen op het inpassingsplan de verwachte landschappelijke ligging van twee turbinelocaties:

- RD02: deze turbine lag in het VKA ontwerp inpassingsplan op de oever van een jongere erosiegeul en in het VKA vast te stellen inpassingsplan nu volledig in de geul. Hierdoor wordt de gematigde verwachting bijgesteld naar laag t.o.v. het VKA ontwerp inpassingsplan
- RD03: deze turbine lag in het VKA ontwerp inpassingsplan een jongere erosiegeul, maar in het VKA vast te stellen inpassingsplan nabij de geul. Hierdoor wordt de lage verwachting bijgesteld naar een gematigde verwachting.

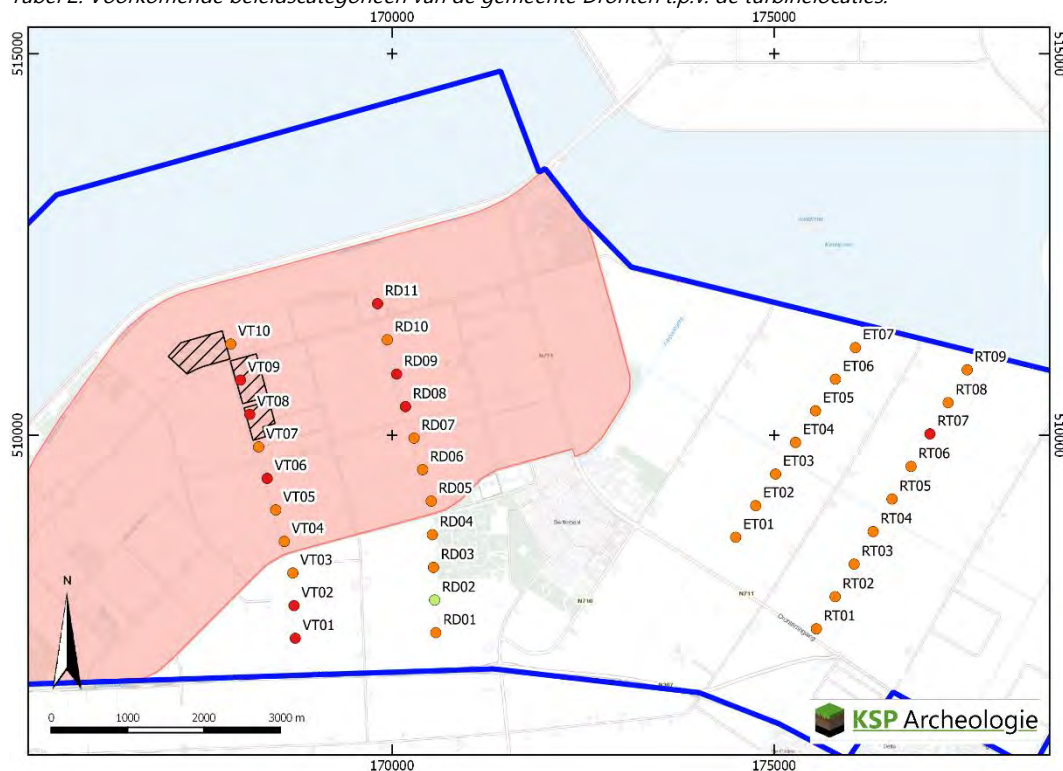
3 Conclusie en advies

Ten opzichte van de onderzochte varianten (IR/IA/IB) hebben in het VKA ontwerp inpassingsplan twee turbinelocaties een hogere verwachting (VT01 en VT06) . Ten opzichte van het VKA ontwerp inpassingsplan is voor de turbinelocaties RD02 en RD03 de archeologische verwachting omgewisseld in het VKA vast te stellen inpassingsplan (Tabel 2, Figuur 2).

Nader vervolgonderzoek binnen het gehele gebied met ingrepen is uitgewerkt in het Masterplan.

Categorie	Verwachting	VKA vast te stellen inpassingsplan	Aantal turbinelocaties
Archeologisch waardevol gebied 2	Hoge verwachting binnen PARk Swifterbant t.p.v. oeverwallen, geulen en rivierduinen	VT06, VT08, VT09, RD08, RD09, RD11	6
	Gematigde verwachting binnen PARk Swifterbant	VT04, VT05, VT07, RD05, RD06, RD07, VT10, RD10	8
Archeologisch waardevol gebied 3	Hoge verwachting (buiten PARk Swifterbant)	VT01, VT02, RT07	3
Archeologisch waardevol gebied 4	Gematigd (buiten PARk Swifterbant)	VT03, RD01, RD03, RD04, ET01 t/m ET07, RT01 t/m RT09	19
Archeologievrij gebied ⁴	Laag	RD02	1
			37

Tabel 2: Voorkomende beleidscategorieën van de gemeente Dronten t.p.v. de turbinelocaties.



Legenda

- | | |
|-------------------------|--------------------|
| Plangebied | Verwachting |
| PARk Swifterbant | Hoog |
| Beschermd Rijksmonument | Gematigd |
| | Laag |

⁴ Dit is een onderbouwde afwijking t.o.v. het gemeentelijke beleid. Zie KSP Rapport 17069., pg. 53

4 Effectcriteria

A.1 effect van graafwerkzaamheden op bekende archeologische waarden

Ten opzichte van de onderzochte varianten (IR/IA/IB) verandert er in het VKA vast te stellen inpassingsplan niets aan het effect van de graafwerkzaamheden op bekende archeologische waarden.

A.2 effect van graafwerkzaamheden op archeologische verwachtingswaarden

Van de in totaal 37 turbines zijn er 9 in een zone met een hoge archeologische verwachtingswaarde gepland, 27 turbines in een zone met een gematigde verwachtingswaarde en 1 in een zone met een lage verwachtingswaarde (Tabel 3). De aanpassing langs de rivierduintoelt in het VKA vast te stellen inpassingsplan heeft geen consequenties.

Verwachting	Aantal turbinelocaties	Effect VKA
Hoog	9	--
Gematigd (binnen PARk Swifterbant)	8	-
Gematigd (buiten PARk Swifterbant)	19	0/1
Laag	1	0

Tabel 3: Effectbeoordeling VKA op archeologische verwachtingswaarden.

Ten opzichte van de onderzochte varianten (IR/IA/IB) wordt het effect op de archeologische verwachtingswaarde met twee turbinelocaties verhoogd (VT01 en VT06) in VKA ontwerp inpassingsplan. De aanpassing langs de rivierduintoelt in het VKA vast te stellen inpassingsplan heeft geen consequenties.

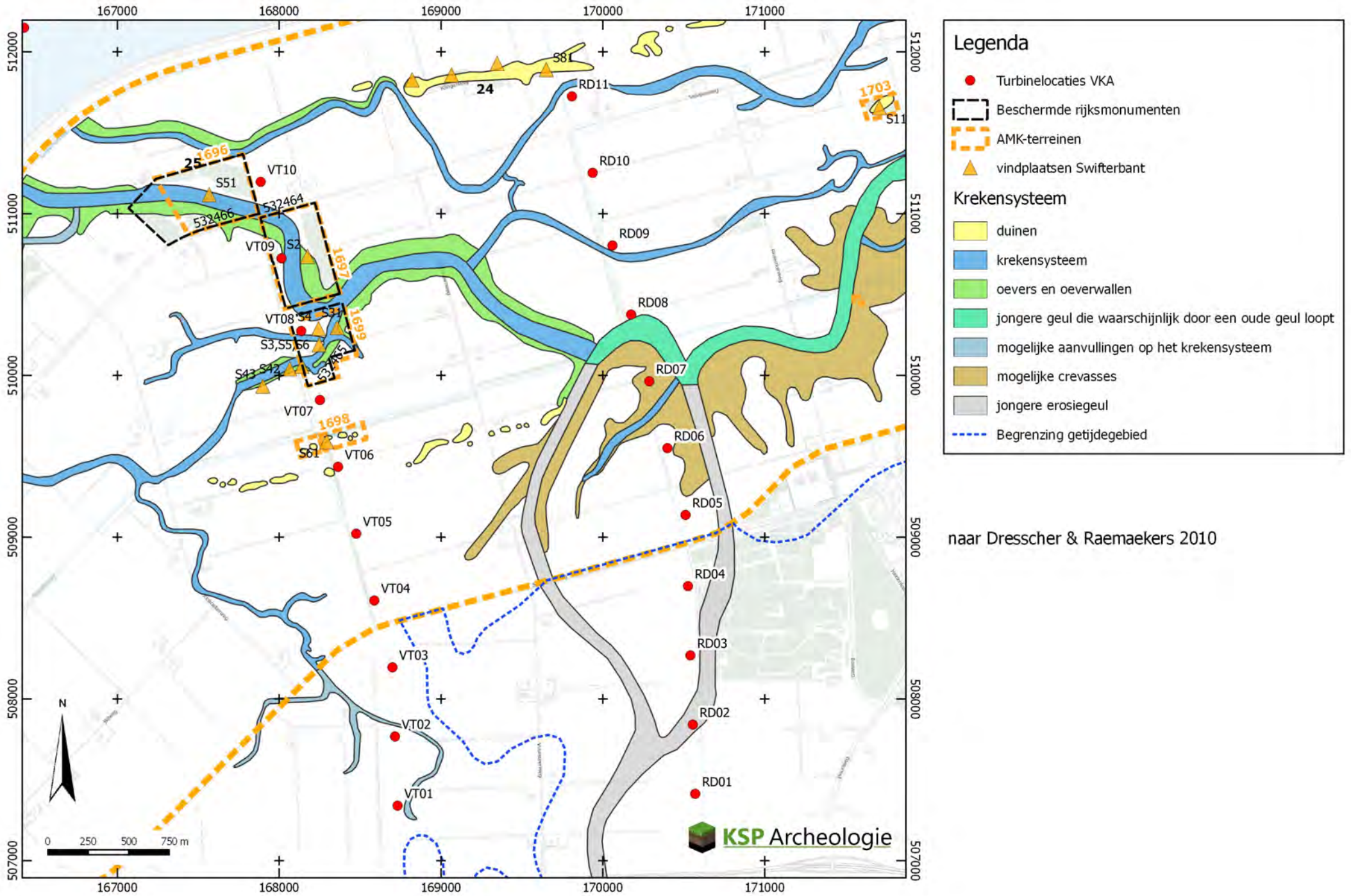
A.3 effect van tijdelijke grondwaterpeilverlaging op bekende archeologische waarden

Ten opzichte van de onderzochte varianten (IR/IA/IB) verandert er in het VKA vast te stellen inpassingsplan niets aan het effect van de grondwaterpeilverlaging op bekende archeologische waarden.

A.4 effect van tijdelijke grondwaterpeilverlaging op archeologische verwachtingswaarden

Ten opzichte van de onderzochte varianten (IR/IA/IB) verandert er in het VKA vast te stellen inpassingsplan niets aan het effect van de grondwaterpeilverlaging op archeologische verwachtingswaarden.

Bijlage 1 Turbinelocaties geprojecteerd op het krekensysteem en rivierduinen



Bijlage 2: Archeologische verwachting turbinelocaties

Plaatsingszone Klokbekertocht

VKA	Krekensysteem	Pleistoceen	Diepteligging top pleistoceen	Mogelijke verstoringen	Gemeentelijke verwachting	Verwachting bureauonderzoek
VT01	Ten oosten van kleine kreekloop, mogelijk oeverwal	Geen rivierduinen verwacht	8-9 m -NAP		Gematigd	Hoog voor NEOVB-NEOMA
VT02	Ten zuiden van kleine kreekloop, mogelijk oeverwal	Geen rivierduinen verwacht	8-9 m -NAP		Hoog	Hoog voor NEOVB-NEOMA
VT03	In verlengde van zijtak kreek, mogelijk loopt de geul t.h.v. turbinelocatie	Geen rivierduinen verwacht	8-9 m -NAP		Gematigd	Gematigd voor NEOVB-NEOMA
VT04	In verlengde van zijtak kreek, mogelijk loopt de geul t.h.v. turbinelocatie	Geen rivierduinen verwacht	8-9 m -NAP	Gediepploegd	Archeologisch terrein (PARk Swifterbant)	Gematigd voor NEOVB-NEOMA
VT05	Ver van kreeklopen af	Geen rivierduinen verwacht	8-9 m -NAP	Gediepploegd	Archeologisch terrein (PARk Swifterbant)	Gematigd voor NEOVB-NEOMA
VT06	Ver van kreeklopen af	Vlakbij rivierduin	8-9 m -NAP	Gediepploegd	Archeologisch terrein (PARk Swifterbant)	Hoog voor MESO-NEOMA
VT07	Tussen kreeklopen in	Rivierduin kan aanwezig zijn	9-10 m -NAP	Gediepploegd	Archeologisch terrein (PARk Swifterbant)	Gematigd voor MESO-NEOMA
VT08	Oeverwal	Rivierduin kan aanwezig zijn	9-10 m -NAP		Archeologisch terrein (PARk Swifterbant)	Gematigd voor MESO / Hoog voor NEOVB-NEOMA
VT09	Oeverwal	Rivierduin kan aanwezig zijn	9-10 m -NAP		Archeologisch terrein (PARk Swifterbant)	Gematigd voor MESO / Hoog voor NEOVB-NEOMA
VT10	Tussen kreeklopen in	Rivierduin kan aanwezig zijn	9-10 m -NAP	Gediepploegd	Archeologisch terrein (PARk Swifterbant)	Gematigd voor MESO-NEOMA

Plaatsingszone Rivierduintocht

VKA	Krekensysteem	Pleistoceen	Diepteligging top pleistoceen	Mogelijke verstoringen	Gemeentelijke verwachting	Verwachting bureauonderzoek
RD01	n.v.t.	Dekzand landschap	7-8 m -NAP		Gematigd	Gematigd voor MESO-NEOMA
RD02	jongere erosiegeul	Dekzand landschap	7-8 m -NAP		Laag*	Laag
RD03	Ten westen van erosiegeul, mogelijk oeverwal	Dekzand landschap	8-9 m -NAP		Gematigd	Gematigd voor MESO-NEOMA
RD04	Ten westen van erosiegeul, mogelijk oeverwal	Dekzand landschap	8-9 m -NAP		Gematigd	Gematigd voor MESO-NEOMA
RD05	Ten zuiden van crevasse	Geen rivierduinen verwacht	8-9 m -NAP		Archeologisch terrein (PARk Swifterbant)	Gematigd voor NEOVB-NEOMA
RD06	Ten westen van crevasse	Tussen twee rijen rivierduinen in	8-9 m -NAP		Archeologisch terrein (PARk Swifterbant)	Gematigd voor NEOVB-NEOMA
RD07	Crevasse, binnen de zone met rivierduinen	Rivierduin kan aanwezig zijn	8-9 m -NAP		Archeologisch terrein (PARk Swifterbant)	Gematigd voor MESO-NEOMA
RD08	Ten noorden van kreekloop, mogelijk oeverwal	Rivierduin kan aanwezig zijn	9-10 m -NAP	Gediepploegd	Archeologisch terrein (PARk Swifterbant)	Gematigd voor MESO / Hoog voor NEOVB-NEOMA
RD09	Ten noorden van kreekloop, mogelijk oeverwal	Rivierduin kan aanwezig zijn	9-10 m -NAP	Gediepploegd	Archeologisch terrein (PARk Swifterbant)	Gematigd voor MESO / Hoog voor NEOVB-NEOMA
RD10	Tussen twee kreeklopen in	Rivierduin kan aanwezig zijn	9-10 m -NAP	Gediepploegd	Archeologisch terrein (PARk Swifterbant)	Gematigd voor MESO-NEOMA
RD11	Ten zuiden van kreekloop, mogelijk oeverwal	Rivierduin kan aanwezig zijn	9-10 m -NAP	Gediepploegd	Archeologisch terrein (PARk Swifterbant)	Gematigd voor MESO / Hoog voor NEOVB-NEOMA

*Dit is een onderbouwde afwijking t.o.v. het gemeentelijke beleid. Zie KSP Rapport 17069.), pg. 53

Plaatsingszone Kamperhoekweg

Geen turbines in VKA

Plaatsingszone Elandtocht

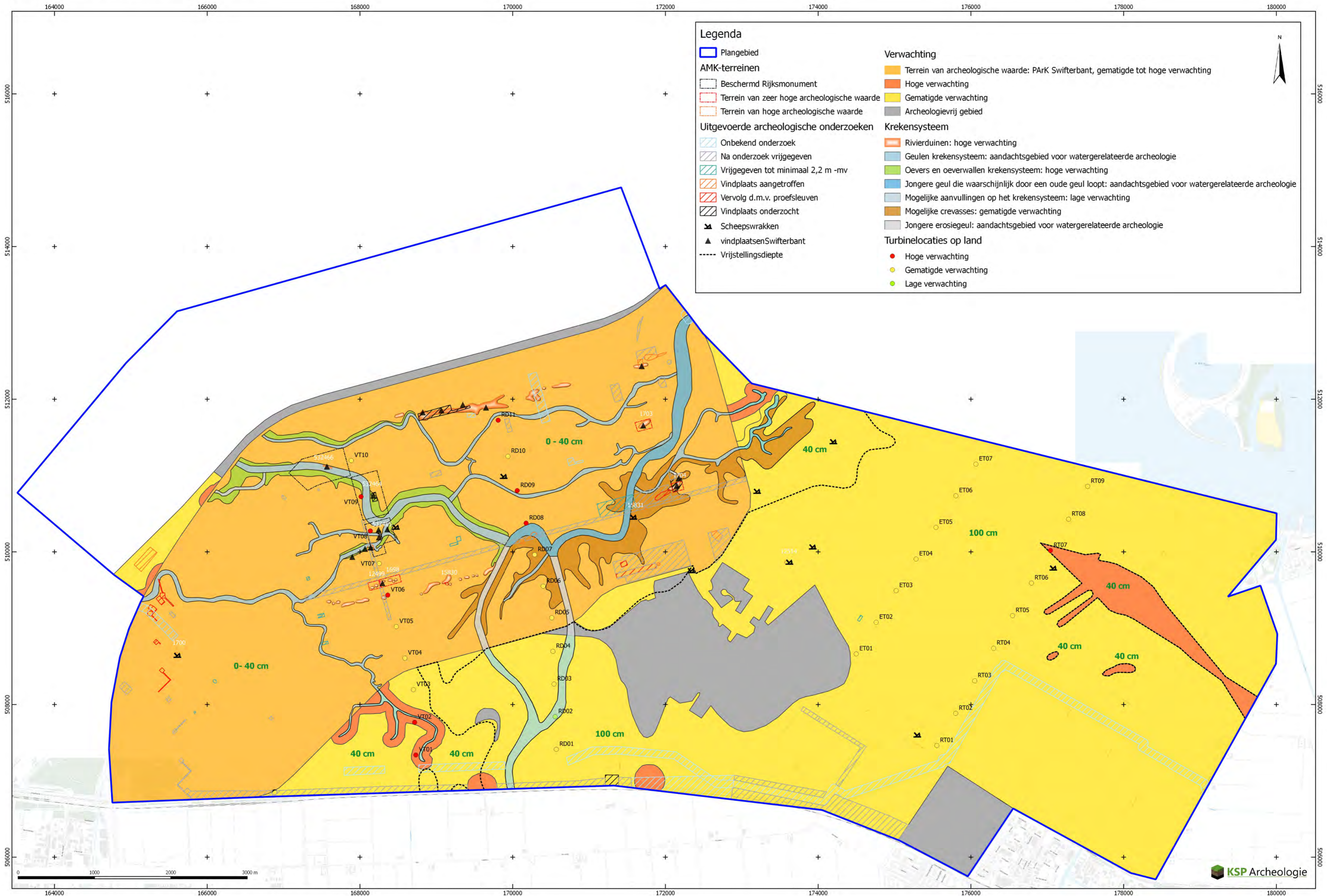
VKA	Krekensysteem	Pleistoceen	Diepteligging top pleistoceen	Mogelijke verstoringen	Gemeentelijke verwachting	Verwachting bureauonderzoek
ET01	n.v.t.	Dekzand landschap	6-7 m -NAP		Gematigd	Gematigd voor MESO-NEOMA
ET02	n.v.t.	Dekzand landschap	6-7 m -NAP		Gematigd	Gematigd voor MESO-NEOMA
ET03	n.v.t.	Dekzand landschap	6-7 m -NAP		Gematigd	Gematigd voor MESO-NEOMA
ET04	n.v.t.	Dekzand landschap	6-7 m -NAP		Gematigd	Gematigd voor MESO-NEOMA
ET05	n.v.t.	Dekzand landschap	6-7 m -NAP		Gematigd	Gematigd voor MESO-NEOMA
ET06	n.v.t.	Dekzand landschap	7-8 m -NAP		Gematigd	Gematigd voor MESO-NEOMA
ET07	n.v.t.	Dekzand landschap	7-8 m -NAP		Gematigd	Gematigd voor MESO-NEOMA

Plaatsingszone Rendiertocht

Variant IB	Krekensysteem	Pleistoceen	Diepteligging top pleistoceen	Mogelijke verstoringen	Gemeentelijke verwachting	Verwachting bureauonderzoek
RT01	n.v.t.	Dekzand landschap	6-7 m -NAP		Gematigd	Gematigd voor MESO-NEOMA
RT02	n.v.t.	Dekzand landschap	6-7 m -NAP		Gematigd	Gematigd voor MESO-NEOMA
RT03	n.v.t.	Dekzand landschap	6-7 m -NAP		Gematigd	Gematigd voor MESO-NEOMA
RT04	n.v.t.	Dekzand landschap	6-7 m -NAP		Gematigd	Gematigd voor MESO-NEOMA

RT05	n.v.t.	Dekzand landschap	6-7 m -NAP		Gematigd	Gematigd voor MESO-NEOMA
RT06	n.v.t.	Dekzand landschap	6-7 m -NAP		Gematigd	Gematigd voor MESO-NEOMA
RT07	n.v.t.	Dekzandrug	5-6 m -NAP		Hoog	Hoog voor MESO-NEOMA
RT08	n.v.t.	Dekzand landschap	6-7 m -NAP		Gematigd	Gematigd voor MESO-NEOMA
RT09	n.v.t.	Dekzand landschap	6-7 m -NAP		Gematigd	Gematigd voor MESO-NEOMA

Bijlage 3: Verwachtingskaart Windplan Blauw



Titel:

VKA8.1 - Turbines Swifterbos variant LIJK080

Project: Windplan Blauw

Datum: 18-07-2018

Auteur: C. Kooij

Versie: 0.3

Controleur: R. Westerhuis

Vrijgever: E. Rozendal

Documentnaam: 180718_Swifterbos_v0.3

Kaart: 171218 VKA 5.0

Code: IJK080_v01

Legenda

Turbines:

- Nieuw
- Oud

Zones:

- Plaatsingzones
- Gasleiding maximale bufferafstand West 178m
- 400m Buffer woningen

Van	Naar	Afstand (m.)	
		Oud	Nieuw
RD05	RD04	428	440
RD04	RD03	428	428
RD03	RD02	428	428
RD02	RD01	428	428
RD01	Buffer gas	31	17

Turbine	Afstand tot tocht	
	Oud (m.)	Nieuw (m.)
RD04	51	44
RD03	46	47
RD02	45	48
RD01	44	48



Gemeente Dronten
 T.a.v. dhr. R. Koordijk
 Postbus 100
 8250 AC Dronten

Betreft : Aanvulling wijzigingen Klokbekeertocht - Windplan Blauw
 Datum : 14 augustus 2018
 Bijlagen : 9
 Kenmerk : 717048/MJF/002

Geachte heer Koordijk,

Op 22 februari j.l. is een aanvraag om omgevingsvergunning ingediend voor de realisatie en exploitatie van Windpark Klokbekeertocht, onderdeel van Windplan Blauw. Ten opzichte van de aanvraag van 22 februari j.l. zijn, o.a. vanwege zienswijzen op de ontwerpstukken, een aantal wijzigingen opgetreden die van invloed zijn op de ingediende stukken. Middels deze aanvulling op de aanvraag doen wij u een gewijzigde versie van een aantal van de bijlagen behorende bij de aanvraag toekomen. In onderstaande tabel is aangegeven op welke bijlagen de wijzigingen betrekking hebben en wat er gewijzigd is.

Tabel 1 Overzicht wijzigingen en aanvullingen

Document	Wijziging	
Bijlage 1 Toelichting op de aanvraag	Figuur 1.1, 1.2, 3.4, 4.1	Aangepast o.b.v wijziging coördinaten turbines RD1 - RD4
	Tabel 2.1	Aangepast aan laatste versie coördinaten
	Tabel 3.1 & 3.2	Aangepast maximale as t.o.v. N.A.P. (i.p.v. maaiveld)
	Paragraaf 1.2 & 4.2	Aanvraag voor onbepaalde tijd gewijzigd in aanvraag voor 25 jaar (vanaf gereedmelden)
	Paragraaf 3.5	Aangevuld met zinsnede over gelijke hoogte fundatie tussen maaiveld en mastvoet voor de turbines binnen de inrichting
	Paragraaf 3.7	Paragraaf aangepast o.b.v. Masterplan Archeologie
	Paragraaf 3.10	Figuur 3.8 met locaties te saneren windturbines opgenomen
	Paragraaf 4.10.1	Aangepast o.b.v nieuwe geluidsberekeningen (getallen + conclusies)
	Paragraaf 4.10.2	Aangepast o.b.v nieuwe slagschaduwberekening (getallen)
	Figuur 4.2 & 4.3 + tekst paragraaf 4.10.3	Toegelicht dat vastbrandende verlichting in de schemer/nachtperiode wordt uitgevoerd
Paragraaf 4.11	Eerste alinea herschreven n.a.v. NEN-norm	

	Paragraaf 4.11.4	Toegevoegd paragraaf over ijsafval
	Paragraaf 5.1	Drie weken aangepast naar 8 weken (i.v.m. aanleveren stukken voorafgaand aan bouw)
Bijlage 1a Overzichtstekeningen	-	Wijziging coördinaten turbines RD1 - RD4
Bijlage 1d Tekening IJswaarnemingsstelsel	-	Nieuwe tekening met locaties ijswaarnemingsstelsel
Bijlage 3a Akoestiek hoofdrapport	-	Nieuwe berekening o.b.v. wijziging coördinaten RD1 – RD4
Bijlage 3c Slagschaduwrapport WP Klokbekeertocht	-	Nieuwe berekening o.b.v. wijziging coördinaten RD1 – RD4
Bijlage 4a Externe veiligheidsrapport	-	Nieuwe analyse o.b.v. wijziging coördinaten RD1 – RD4
Bijlage 6b Notitie Archeologie	-	Nieuwe analyse o.b.v. wijziging coördinaten RD1 – RD4
Bijlage 7 Machtiging WP Klokbekeertocht	-	Nieuwe machtiging specifiek voor Windpark Klokbekeertocht

Graag verzoek ik u, namens de initiatiefnemer de betreffende, oorspronkelijke bijlagen (dd. 22-02-2018) te vervangen door deze nieuwe bijlagen. Bijlage 1d is een nieuwe bijlage ten opzichte van de oorspronkelijke aanvraag.

Ik vertrouw erop u hiermee voldoende te hebben geïnformeerd. In geval van inhoudelijke vragen of onduidelijkheden verzoeken wij u op korte termijn contact met ons op te nemen.

Met vriendelijke groet

Dhr. J.F.W. Rijntalder
Directeur Pondera Consult B.V.

f



717048
14 augustus 2018

VERGUNNINGAANVRAAG
TOELICHTING OP DE AANVRAAG
VAN OMGEVINGSVERGUNNING
WINDPARK KLOKBEKERTOCHT

KlokbekerwinT B.V.

Definitief



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Documenttitel	Vergunningaanvraag toelichting op de aanvraag van Omgevingsvergunning Windpark Klokbekertocht
Soort document	Definitief
Datum	14 augustus 2018
Projectnummer	717048
Opdrachtgever	KlokbekerwinT B.V.
Auteur	Maarten Jaspers Faijer, Pondera Consult
Vrijgave	Martijn ten Klooster, Pondera Consult

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1 TOELICHTING OP DE AANVRAAG

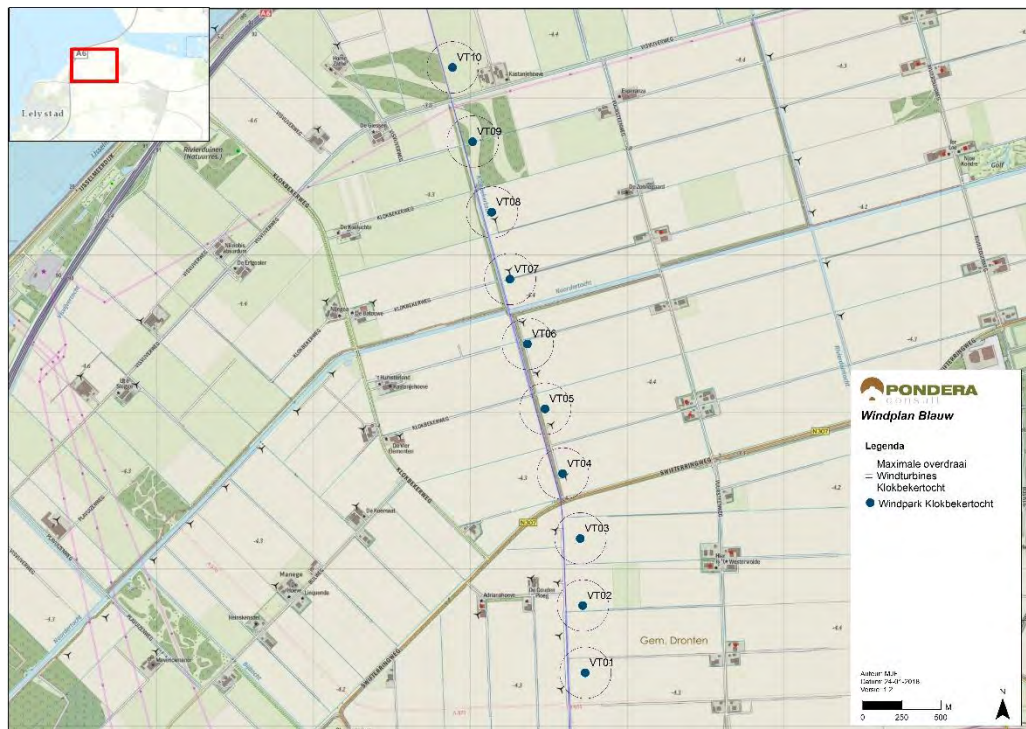
1.1 Inleiding

KlokbekerwinT b.v. ontwikkelt het Windpark Klokbekertocht ('het windpark'). Het windpark bestaat uit een lijnopstelling van 10 windturbines. Het windpark ligt ten oosten van de Klokbekertocht, tussen de rijksweg A6 en de Overijsselseweg (N307). In figuur 1.1 zijn de locaties van de turbines van het voorgenomen windpark weergegeven. De turbines liggen in de gemeente Dronten. Het overkoepelende Windplan Blauw, waar het Windpark Klokbekertocht toe behoort, wordt in de gemeenten Dronten en Lelystad ontwikkeld.

De initiatiefnemers van de windparken van Windplan Blauw stemmen de voorbereidingen van de windparken met elkaar af en werken daarvoor samen onder de noemer 'Windplan Blauw'. Voor het 'Windplan Blauw' wordt één rijksinpassingsplan opgesteld. Op zowel het rijksinpassingsplan als de vergunningen voor de individuele windparken is de rijkscoördinatie­regeling van toepassing conform paragraaf 3.6.3 van de wet ruimtelijke ordening. In figuur 1.2 zijn de onderdelen van het project 'Windplan Blauw' en de verschillende windparken die tot dit project behoren weergegeven. De blauwe stippen betreffen de lijnopstelling van KlokbekerwinT B.V. waarvoor onderhavige bijlage is opgesteld. Voor de overige windparken zijn separate vergunningsaanvragen ingediend door de betreffende initiatiefnemers. Elk windpark betreft een zelfstandige inrichting waarvoor een omgevingsvergunning wordt aangevraagd.

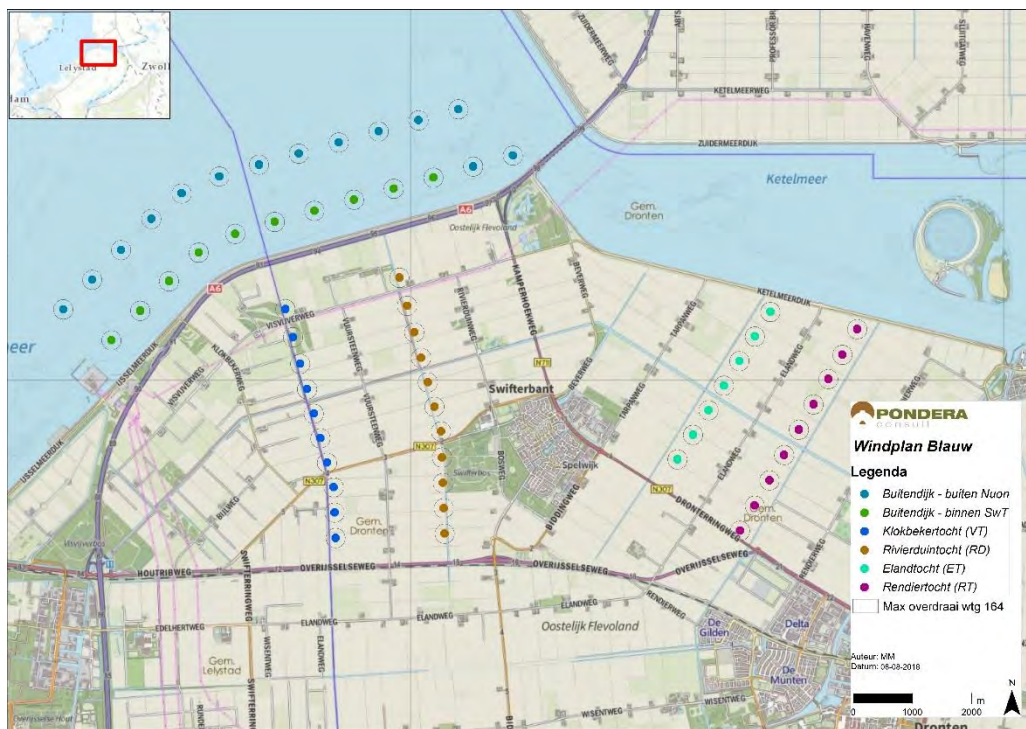
Het project Windplan Blauw valt onder de Rijkscoördinatie­regeling, aangezien het een project betreft met een capaciteit van meer dan 100 MW opgesteld vermogen. Op basis van de Elektriciteitswet 1998 valt een dergelijk project onder de Rijkscoördinatie­regeling. Het project moet planologisch mogelijk worden gemaakt, waardoor een ruimtelijk besluit nodig is. Bij de rijkscoördinatie­regeling gebeurt dit met een rijksinpassingsplan. Voor het project Windplan Blauw is er een rijksinpassingsplan in voorbereiding. Dit rijksinpassingsplan treedt bij vaststelling in de plaats van het gemeentelijke bestemmingsplan.

Figuur 1.1 Windpark Klokbekeertocht (zie ook tekening 1b in bijlage 1)



Bron: Pondera Consult

Figuur 1.2 Overzichtskaart Windplan Blauw (zie ook tekening 1a in bijlage 1)



Bron: Pondera Consult

1.2 Vergunningaanvraag

De aanvrager, KlokbekerwinT B.V. gevestigd te Swifterbant, vraagt een omgevingsvergunning aan voor het bouwen van een bouwwerk zijnde een windpark bestaande uit 10 nieuw te bouwen windturbines. Ook wordt de omgevingsvergunning aangevraagd voor het oprichten en in werking hebben van een windpark, bestaande uit 10 windturbines. Het betreft hier een aanvraag op grond van de artikelen 2.1 lid 1 onder a en onder e van de Wet algemene bepalingen omgevingsrecht. De vergunning wordt aangevraagd voor een periode van 25 jaar, gerekend vanaf de datum van gereed melden van de bouw van de laatste windturbine.

Voor de aanvraag is gebruik gemaakt van het aanvraagformulier omgevingsvergunning. Het aanvraagformulier zelf is het document waarop de aanvraag gebaseerd is. Op een aantal plaatsen wordt in dit formulier verwezen naar bijlage 1. Bijlage 1 betreft dit document. Verzocht wordt om de aanvraag niet als onderdeel van de vergunning op te nemen.

1.3 Gegevens initiatiefnemer

In onderstaande tabel worden de gegevens van de initiatiefnemer weergegeven. De initiatiefnemer is gelijk aan de aanvrager van de omgevingsvergunning.

Tabel 1.1 Gegevens initiatiefnemer

Bedrijf	
KvK nummer + vestigingsnummer	70894531 + 000039124592
Statutaire naam	KlokbekerwinT B.V.
Handelsnaam	KlokbekerwinT B.V.
Contactpersoon	
Voorletters	J.M.
Achternaam	Holman
Functie	Bestuurslid
Geslacht	M
Vestigingsadres bedrijf	
Postcode	8255 RJ
Huisnummer	4
Straatnaam	Elandweg
Woonplaats	Swifterbant
Contactgegevens	
Telefoonnummer	06 46 34 12 24
E-mailadres	jeroen.holman@swifterwintbv.nl

De initiatiefnemer wordt bijgestaan door een adviesbureau. De aangegeven contactpersoon van het adviesbureau in onderstaande tabel is tevens de gemachtigde voor het indienen van de omgevingsvergunning.

Tabel 1.2 Gegevens adviseur

Bedrijf	Pondera Consult b.v.
Contactpersoon	
Voorletters	J.F.W.
Achternaam	Rijntalder
Functie	Directeur
Geslacht	Man
Vestigingsadres bedrijf	
Postcode	7556 PE
Huisnummer	49
Straatnaam	Welbergweg
Woonplaats	Hengelo
Contactgegevens	
Telefoonnummer	06-28431153
E-mailadres	m.jaspersfaijer@ponderaconsult.com

1.4 Leeswijzer

Dit document volgt de opbouw van het formulier van het Omgevingsloket. In deze 'Toelichting op de aanvraag', waarnaar in het formulier wordt verwezen, wordt in hoofdstuk 1 ingegaan op het algemene deel van de aanvraag en bevat de informatie over aanvrager en indiener. Vervolgens wordt in het tweede hoofdstuk de locatie van het windpark beschreven. In het derde hoofdstuk wordt de aanvraag voor het bouwen van een bouwwerk toegelicht. Het vierde hoofdstuk bevat de aanvraag voor het oprichten en in werking hebben van de inrichting. In het laatste hoofdstuk wordt aangegeven welke informatie in de bijlagen is opgenomen.

2 LOCATIE

2.1 Inleiding

Dit hoofdstuk beschrijft de exacte locatie van het windpark en de posities van de turbines.

2.2 Adres en omschrijving locatie

Het windpark betreft een lijnopstelling ten oosten van de watergang de Klokbekertocht. De lijnopstelling van 10 windturbines ligt tussen de Overijsselseweg (N307) in het zuiden, en de Rijksweg A6 in het noorden. In Bijlage 1 zijn tekeningen opgenomen van de situatie (Windplan Blauw), het windpark (Klokbekertocht) en de exacte turbineposities. In tabel 2.1 zijn de coördinaten van de turbineposities opgenomen.

Tabel 2.1 Coördinaten turbineposities (in RD new).

Nr:	X	Y	Naam
1	168732	507340	VT01
2	168716	507767	VT02
3	168700	508195	VT03
4	168588	508608	VT04
5	168476	509021	VT05
6	168364	509434	VT06
7	168252	509848	VT07
8	168136	510274	VT08
9	168014	510724	VT09
10	167886	511196	VT10

2.3 Kadastrale informatie

In de volgende tabel zijn de kadastrale secties en nummers weergegeven waar de kern van het bouwwerk wordt gerealiseerd. Alle percelen liggen in de kadastrale gemeente Dronten.

Tabel 2.2 Perceelinformatie per turbine

Windturbine	Kadastrale aanduiding
VT01	H-902
VT02	H-950
VT03	H-673
VT04	H-755
VT05	H-756
VT06	H-752
VT07	H-940
VT08	H-942
VT09	H-173
VT10	H-474

Alle gronden zijn in eigendom van de initiatiefnemer, dan wel is met de eigenaar overeenstemming bereikt over het gebruik van de gronden ten behoeve van de bouw en exploitatie van een windpark zoals in deze aanvraag is beschreven.

3 BOUWEN

3.1 Inleiding

Dit hoofdstuk bevat de informatie ten behoeve van de aanvraag voor het bouwen van 10 windturbines, die gezamenlijk het windpark maken. Aangezien een selectie of aanbesteding van het turbinetype dat zal worden toegepast voor het windpark nog niet heeft plaatsgevonden wordt een vergunning op hoofdlijnen aangevraagd. Voorafgaand aan de start van de bouw wordt één turbinetype gekozen door de vergunninghouder voor realisatie op alle windturbinelocaties. Deze keuze zal uiterlijk acht weken voorafgaand aan de start van de bouw aan het bevoegd gezag worden gemeld.

De aangevraagde vergunning voorziet in uiterste maatvoeringen van de te bouwen windturbine. Dit betreft zowel maximale als minimale maatvoeringen. Die eigenschappen en kenmerken die relevant zijn voor de windturbine en in alle gevallen zullen worden toegepast, worden tevens vermeld en vastgesteld. Hierbij valt te denken aan de kleurstelling en het aantal rotorbladen van de windturbine.

Verzocht wordt om in de vergunning een voorschrift op te nemen, gebaseerd op artikel 4.7 Besluit omgevingsrecht en artikel 2.7 van de Regeling omgevingsrecht, waarin gesteld wordt dat de keuze voor het te bouwen windturbinetype uiterlijk acht weken voorafgaand aan de start van de bouw aan het bevoegd gezag gemeld dient te worden. De initiatiefnemer stelt voor het volgende voorschrift te verbinden aan de omgevingsvergunning:

"acht weken voorafgaand aan de start van de bouw van een windturbine op de onderhavig aangevraagde locaties meldt vergunninghouder welk turbinetype gaat worden gebouwd, met overlegging van de stukken noodzakelijk voor toetsing aan deze omgevingsvergunning en wet- en regelgeving"

3.2 Huidige situatie

De omgeving van het Windpark Klokbeektocht wordt voornamelijk gekenmerkt door open agrarisch grondgebied, waarlangs verschillende tochten de afwatering reguleren. In de huidige situatie zijn 10 windturbines aanwezig in de directe omgeving van het windpark. Langs de Klokbeektocht zijn dit 6 turbines van het type V66 met een capaciteit van 1,65 MW en langs de Vuursteentocht zijn dit 4 turbines van het type V80 met een capaciteit van 2,0 MW. Zie figuren 3.1 tot en met 3.3 voor foto's van de huidige situatie.

Figuur 3.1 Foto huidige situatie Klokbekeertocht



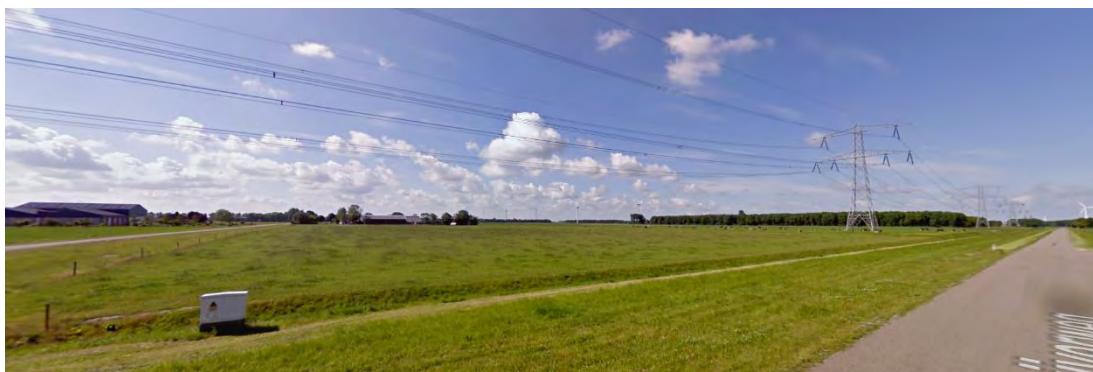
Vanaf Klokbekerweg ter hoogte van de Noordertocht, kijkrichting oost. Bron: Google Street View

Figuur 3.2 Foto huidige situatie Klokbekeertocht



Vanaf Swiferringweg, kijkrichting westnoordwest. Bron: Google Street View

Figuur 3.3 Foto huidige situatie Klokbekeertocht

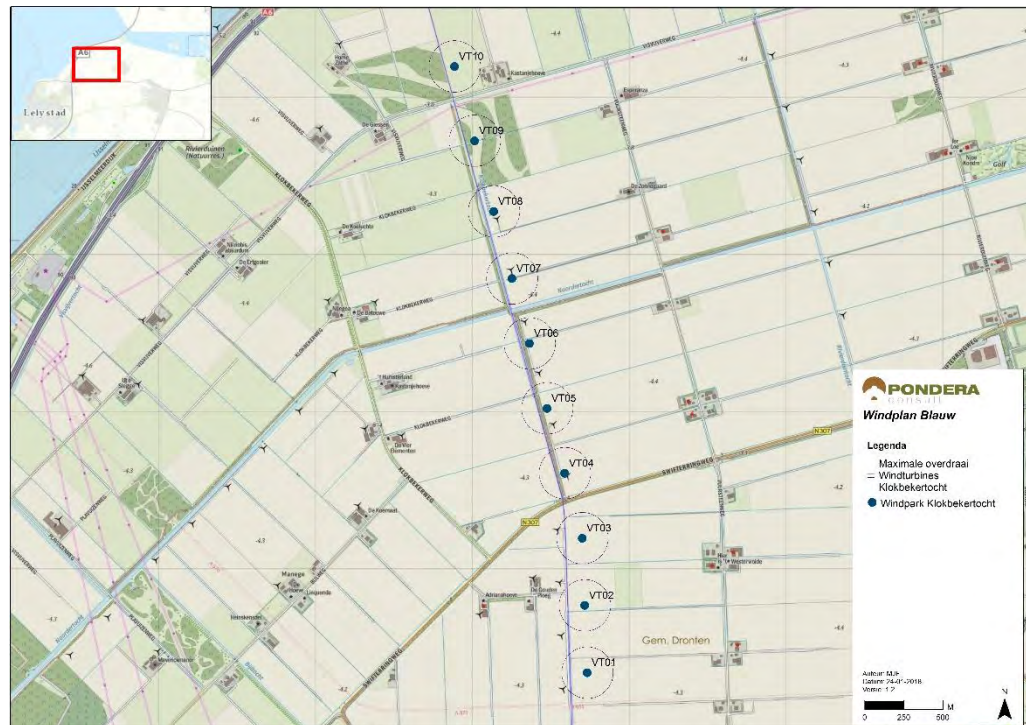


Vanaf Visvijverweg ter hoogte van de Vuursteenweg, kijkrichting zuidzuidoost. Bron: Google Street View

3.3 Toekomstige situatie

De toekomstige situatie wordt weergegeven in figuur 3.4. De blauwe stippen geven de locaties van de te realiseren windturbines aan. In bijlage 1 van deze aanvraag is de tekening van de lijnopstelling met inrichtingsgrenzen en tekeningen van de exacte turbineposities opgenomen. Deze tekeningen zijn opgesteld in een schaal van 1:5000.

Figuur 3.4 Toekomstige situatie Windpark Klokbekeertocht



Bron: Pondera Consult

Tevens zijn in de bijlage visualisaties te vinden van de toekomstige situatie, waarin een windpark van 10 windturbines operationeel is. In deze visualisatie is rekening gehouden met het toekomstige Windpark Rivierduintocht, gesitueerd ten oosten van het onderhavige windpark.

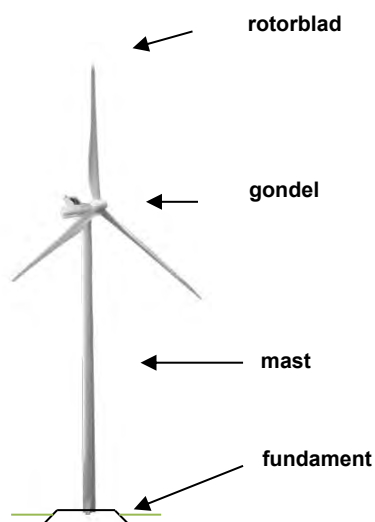
3.4 Type bouwwerk

Een windturbine is een serieproduct. Het ontwerp en de fabricage zijn gecertificeerd conform de internationale ontwerpnorm voor windturbines, de IEC 61400. De belangrijkste onderdelen van een windturbine zijn, ongeacht het type;

- de rotorbladen;
- de gondel waarin de generator zich bevindt, en;
- de mast;
- het fundament.

Deze onderdelen worden in figuur 3.5 weergegeven.

Figuur 3.5 Algemeen aanzicht windturbine



De belangrijkste onderdelen van de turbine worden hieronder toegelicht:

- De gondel die de hoofdonderdelen bevat waar de rotor aan bevestigd wordt
- De generator voor het omzetten van de draaiing van de rotorbladen in elektriciteit
- De transformator brengt de opgewekte elektriciteit naar een gewenst spanningsniveau.
- Bladadaptors, verbinden de rotorbladen met de hub (de 'neus' van de windturbine) waarmee de hoek van het rotorblad kan worden aangepast aan de heersende windomstandigheden
- De hub is de naaf waar de rotorbladen aan bevestigd zijn
- Drie rotorbladen

3.4.1 Windturbinetypes

In bijlage 1 is een overzicht weergegeven van de afmetingen per windturbine die relevant zijn voor de bouw van het windpark. Het Windplan Blauw bestaat uit een zestal lijnopstellingen waarbij verschillende afmetingen van toepassing zijn tussen deze lijnen. Deze verschillen zijn het gevolg van de beperkingen door de VFR-route van en naar luchthaven Lelystad. De maatvoering in de aanvraag is conform hetgeen is vastgelegd in het Rijksinpassingsplan. Tevens wordt de verschijningsvorm van windturbines binnen dezelfde lijnopstelling zoveel mogelijk op elkaar afgestemd.

De maximale en minimale dimensies van de turbinetypes worden in tabel 3.3 weergegeven. Hier wordt onderscheid gemaakt tussen een westelijk en oostelijk deel. Het westelijk deel betreft de inrichtingen Buitendijks – Nuon, Buitendijks – SwifterwinT, KlokbekerwinT en RivierduinwinT. Het oostelijke deel bestaat uit de inrichtingen ElandwinT en RendierwinT. Vervolgens worden in tabel 3.2 de maatvoeringen weergegeven die voor het onderhavig relevante windpark van toepassing zijn.

Tabel 3.1 Uiterste dimensies en kenmerken windturbinetypes voor Windplan Blauw

Turbine-type	Aangevraagde max en min dimensies en kenmerken vergunning op hoofdlijnen westelijk deel	Aangevraagde max en min dimensies en kenmerken vergunning op hoofdlijnen oostelijk deel
Vermogen (indicatief)	7 MW	7 MW
Max. ashoogte (m - n.a.p)	166	166
Min. ashoogte (m - n.a.p)	120	120
Materiaal mast	Staal / Beton en staal	Staal / Beton en staal
Max. rotordiameter (in meter)	164	164
Min. rotordiameter (in meter)	120	120
Tiphoogte (ashoogte + halve rotordiameter)	213 meter	248 meter
Tiplaagte	38 meter	38 meter
Aantal rotorbladen	Drie	Drie
Kleurstelling Mast	Licht grijs	Licht grijs
Kleurstelling bladen	Licht grijs	Licht grijs
Kleurstelling gondel	Licht grijs	Licht grijs

De aangevraagde dimensies en kenmerken van de windturbine zijn tevens visueel weergegeven in bijlage 2 (aanzichttekening). Voor de onderhavige aanvraag worden alleen de volgende uiterste dimensies aangevraagd:

Tabel 3.2 Uiterste dimensies en kenmerken windturbinetypes voor Windpark Klokbekertocht

Turbine-type	Aangevraagde max en min dimensies en kenmerken vergunning op hoofdlijnen westelijk deel
Vermogen (indicatief)	7 MW
Max. ashoogte (m - n.a.p)	166
Min. ashoogte (m - n.a.p)	120
Materiaal mast	Staal / Beton en staal
Max. rotordiameter (in meter)	164
Min. rotordiameter (in meter)	120
Tiphoogte (ashoogte + halve rotordiameter)	213 meter
Tiplaagte	38 meter
Aantal rotorbladen	Drie
Kleurstelling Mast	Licht grijs
Kleurstelling bladen	Licht grijs
Kleurstelling gondel	Licht grijs

Bruto vloeroppervlak

De bruto oppervlakte van de vloer in de mastvoet van de windturbines en bijbehorende gondels wordt in tabel 3.3 weergegeven.

Bruto inhoud

De bruto inhoud van het bouwwerk is hier geïnterpreteerd als de bruto inhoud van de gondel. Deze ruimte is nagenoeg volledig gevuld met de generator en regelsystemen van de turbine. Met uitzondering van periodiek bezoek van onderhoudspersoneel is geen sprake van aanwezigheid van personen in deze ruimte. De bruto inhoud van de gondel is tevens in tabel 3.3 opgenomen.

Tabel 3.3 Bruto oppervlak en bruto inhoud

	Bruto oppervlakte vloer bij mastvoet (in m ²)	Bruto oppervlakte gondel (in m ²)	Bruto inhoud gondel (in m ³)
Maximale dimensies	79	100	660

3.7 Archeologie

Het plangebied van Windpark Rendiertocht ligt nabij een archeologisch waardevol gebied. Uit archeologisch bureauonderzoek is gebleken dat aanvullend onderzoek gewenst is, om de trefkans van archeologische waarden beter te kunnen bepalen. Hiervoor is in samenwerking met de gemeente, de provincie Flevoland en de RCE een "Masterplan Archeologie" opgesteld. Dit Masterplan omvat een overzicht van alle bodem versturende ingrepen ten gevolge van het windpark en de benodigde onderzoeken die daarbij uitgevoerd moeten worden.

Figuur 3.7 Advies onderzoeklocaties IVO-I



Voor Windpark Rendiertocht zullen alle archeologische onderzoeken uitgevoerd worden conform het Masterplan alvorens gestart kan worden met de bouw van het Windpark. Hiermee wordt voldaan aan de wettelijke eisen vanuit de AMZ-cyclus.

Conclusie en vervolg

Een omgevingsvergunning kan worden verleend als een rapport is voorgelegd waarin de archeologische waarden van de gronden in voldoende mate zijn vastgesteld en in voldoende mate is beargumenteerd op welke wijze de archeologische waarden worden bewaard/gedocumenteerd, conform het Masterplan Archeologie. In dit kader wordt verzocht om een voorschrift op te nemen waardoor eventuele bodemvondsten worden beschermd. Wij verzoeken het bevoegd gezag het voorschrift zo op te stellen dat in ieder geval de volgende voorwaarde wordt opgenomen.

Bodemvondsten

1. Voordat mag worden begonnen met de bouw van het Windpark dient een rapport te worden overlegd waaruit blijkt dat aan de archeologische onderzoeksverplichting zoals vastgelegd in het Masterplan Archeologie is voldaan.

3.8 Gebruik

Het nieuwe bouwwerk betreft een windturbine, welke gebruikt wordt voor het opwekken van elektriciteit uit wind en is 24 uur per dag in bedrijf. De windturbines zijn niet bestemd voor het verblijf van personen, het betreft hier dan ook een onbemande machine-installatie. Uiteraard is het bouwwerk wel toegankelijk voor inspectie, onderhoud en reparatie. Het betreft een bouwwerk met overige gebruiksfunctie.

3.9 Kosten

De bouwkosten voor de windturbines worden op dit moment geschat op circa € 35.750.000,-

3.10 Sanering

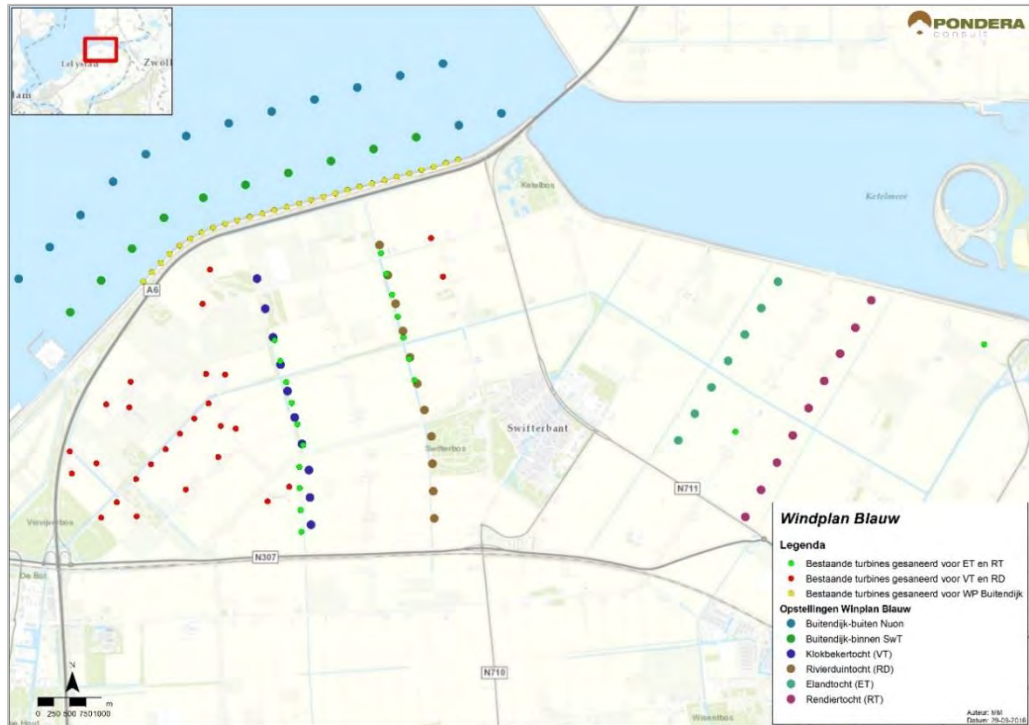
Ten behoeve van de realisatie van de windturbines dienen een aantal bestaande windturbines te worden verwijderd, onder andere vanwege de fysieke positionering. De initiatiefnemers van het Windplan Blauw hebben zich aan een saneringsplan gecommitteerd, dat aansluit bij de saneringsopgave zoals opgenomen in het rijksinpassingsplan. Hier wordt aan voldaan door uiterlijk een half jaar na ingebruikname van de laatst toegevoegde windturbine de bestaande windturbines op de volgende locaties buiten werking te brengen en vervolgens over te gaan tot sloop. De eigenaren van onderstaand vermelde turbinelocaties zijn aangesloten bij Windplan Blauw, waardoor deze zich tevens hebben gecommitteerd aan de saneringsopgave. De locaties van de te saneren windturbines zijn tevens weergegeven in figuur 3.8.

Tabel 3.4 saneringsopgave voor Windpark Klokbeertocht (in rijksdriehoekstelsel).

Nummer	X-coördinaat	y-coördinaat
1	170617	511830
2	170803	511225
3	165878	509178
4	165515	509225

5	167145	511337
6	167313	508888
7	168388	507935
8	167272	508400
9	167083	509702
10	167385	509694
11	165900	509581
12	164974	508142
13	165363	508304
14	167548	508845
15	167027	510799
16	165994	507472
17	168049	507704
18	166763	507894
19	164943	508486
20	165982	508054
21	166218	508287
22	166446	508523
23	166673	508766
24	166898	509004
25	167121	509242
26	165679	507693
27	165433	507448

Figuur 3.8 Koppeling te verwijderen bestaande windturbines aan nieuw te bouwen windturbines



Bron: Pondera Consult

3.11 Uitgestelde gegevensverstrekking

Verzocht wordt om in te stemmen met een uitgestelde gegevensverstrekking ten aanzien van het exact te realiseren windturbintype. Uiterlijk acht weken voor start bouw zal het te realiseren windturbintype gemeld worden bij het bevoegd gezag. Aanvullend op deze melding worden uiterlijk acht weken voor start bouw de daartoe behorende detailtekeningen en –berekeningen aan het bevoegd gezag overhandigd, zie hiertoe tevens hoofdstuk 5.

4 INRICHTING: OPRICHTEN EN IN WERKING HEBBEN

4.1 Inleiding

Dit hoofdstuk geeft een toelichting op de aanvraag voor een vergunning op basis van de Wet algemene bepalingen omgevingsrecht artikel 2.1 lid 1 onder e. Dit betreft het oprichten en in werking hebben van een inrichting, zijnde een windpark.

Dit hoofdstuk gaat in op de m.e.r.-beoordelingsplicht en de mogelijke milieubelasting¹ van de inrichting. De aanvraag gaat uit van 10 windturbines. De afmetingen en hoofdkenmerken van deze turbineklasse staan in Tabel 3.2. Het uiteindelijk te bouwen turbinetype zal binnen de range van de aangevraagde windturbineklasse passen. In deze toelichting en de bijbehorende bijlagen is aangetoond dat deze keuze altijd zal voldoen aan de van toepassing zijnde milieueisen en –normen.

Diverse windturbines zijn gepositioneerd op een locatie waar reeds een windturbine aanwezig is in de huidige situatie. De bestaande activiteiten op deze locatie worden beëindigd voorafgaand aan de realisatie van de nieuwe windturbine. Deze locaties zijn onderdeel van de inrichting op het moment dat de bestaande activiteiten zijn beëindigd.

Voor een beschrijving van de huidige situatie van de locaties wordt verwezen naar paragraaf 3.2.

4.2 Nadere omschrijving van de inrichting

De aanvraag betreft een vergunning voor een inrichting bestaande uit 10 windturbines, kraanopstelplaatsen en bijbehorende elektrische voorzieningen zoals de kabels. De vergunning wordt aangevraagd voor een periode van 25 jaar, gerekend vanaf de datum van gereed melden van de bouw van de laatste windturbine. In dit onderdeel wordt een nadere omschrijving gegeven van de werking van de inrichting.

4.2.1 Windturbine

Een windturbine zet de energie uit wind door de draaiing van de rotorbladen via een generator om in elektriciteit. Voor dit proces worden geen grond- of hulpstoffen gebruikt. De belangrijkste onderdelen van de windturbine, ongeacht het type, zijn:

- het fundament;
- de mast;
- de gondel waarin de generator zich bevindt, en;
- de rotorbladen.

Er zal een windturbine worden geplaatst met een maximale ashoogte van 166 meter. De ashoogte betreft de lengte van de mast en het fundament gemeten vanaf NAP. De maximale tiphoogte van de windturbine betreft 213 meter ten opzichte van NAP.

Onderdelen van de turbine

De opwekking van elektriciteit vindt plaats in de gondel bovenin de turbine. De belangrijkste onderdelen van de turbine worden hieronder nogmaals toegelicht:

¹ Milieubelasting is de fysieke belasting (in de vorm van schade, hinder of verontreiniging) van het milieu.

- De gondel die de hoofdonderdelen bevat waar de rotor aan bevestigd wordt
- De generator voor het omzetten van de draaiing van de rotorbladen in elektriciteit
- De transformator brengt de opgewekte elektriciteit naar een gewenst spanningsniveau.
- Kruisysteem. Door middel van kruimotoren kan de gondel worden gedraaid zodat deze in of juist uit de wind wordt gedraaid
- Bladadaptors, verbinden de rotorbladen met de hub (de 'neus' van de windturbine) waarmee de hoek van het rotorblad kan worden aangepast aan de heersende windomstandigheden
- De hub is de naaf waar de rotorbladen aan bevestigd zijn
- Drie rotorbladen

4.2.2 Bedrijfstijden

Elk windturbintype gaat in en uit bedrijf bij een bepaalde windsnelheden. De windsnelheid ter hoogte van de rotor is hierbij bepalend. Aangezien de omstandigheden niet afhankelijk zijn van dag of nacht is de windturbine in principe, bij voldoende wind, 24 uur per dag en 7 dagen per week in bedrijf. uiterlijk 8 weken voorafgaand aan de bouw van een turbine, worden de exacte afmetingen en *cut-in* en *cut-out* windsnelheden aan het bevoegd gezag overlegd.

4.2.3 Bestemming

De activiteit is in overeenstemming met het rijksinpassingsplan Windplan Blauw.

4.2.4 Omgeving van de inrichting

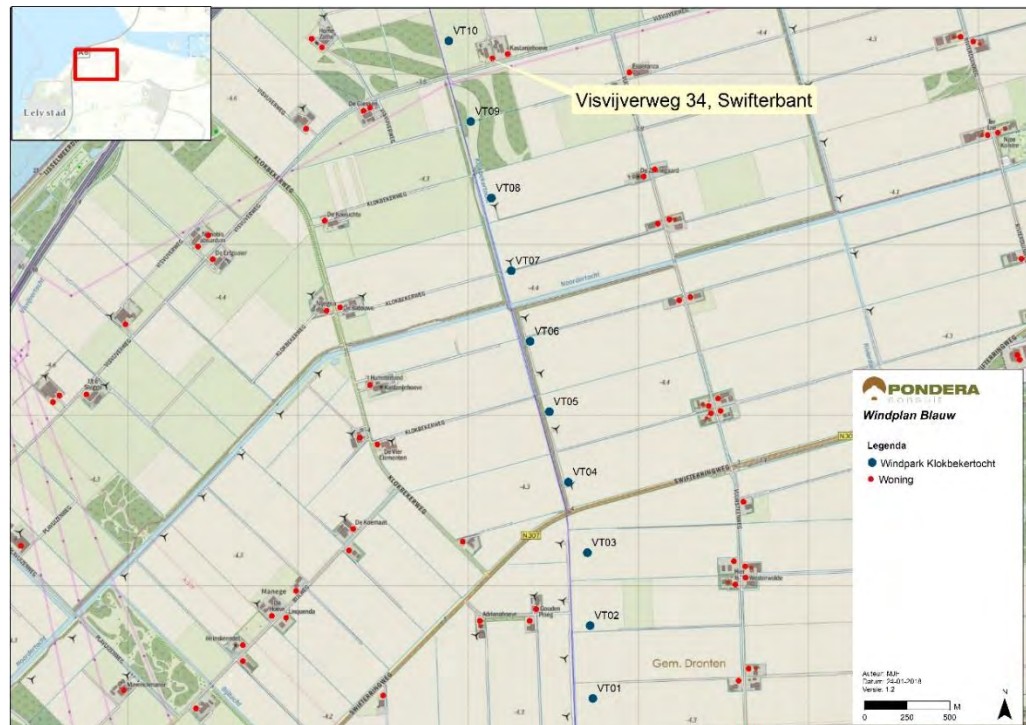
Het dichtstbij zijnde gevoelige object ligt aan de Visvijverweg 34 te Swifterbant. Dit object ligt op circa 296 meter afstand van turbine VT10. Er zijn in de directe omgeving van de inrichting verschillende woningen welke tot de inrichting behoren (zoals woningen van initiatiefnemers, beheerders, grondeigenaren of andere bij de inrichting betrokkenen) en waar derhalve niet wordt getoetst aan de wettelijke normen voor wat betreft geluid en slagschaduw. Het betreft de woningen met adressen zoals weergegeven in onderstaande tabel.

Tabel 4.1 Woningen behorend tot de inrichting

Woning	Adres	postcode
1	Swiferringweg 11, Lelystad	8219 PG
2	Swiferringweg 13, Lelystad	8219 PG
3	Visvijverweg 32, Swifterbant	8255 PG
4	Visvijverweg 34, Swifterbant	8255 PG

Er zijn toekomstige ontwikkelingen in de omgeving die van belang kunnen zijn voor de bescherming van het milieu. De overige windparken behorende tot het project Windplan Blauw zullen tevens een belasting op het milieu veroorzaken. In relatie tot het hier aangevraagde windpark zijn de cumulatieve effecten wat betreft geluidhinder, slagschaduwhinder en externe veiligheid van belang. Deze aspecten worden respectievelijk in paragraaf 4.10 en 4.11 toegelicht.

Figuur 4.1 Dichtstbij gelegen gevoelig object



Bron: Pondera Consult, BAG (2017).

4.3 Wijze van vaststellen milieubelasting

Milieubelasting is de fysieke belasting (in de vorm van schade, hinder of verontreiniging) van het milieu. In paragraaf 4.5 tot en met 4.11 wordt ingegaan op de mogelijke milieubelasting van het windpark.

In de Activiteitenregeling milieubeheer artikel 3.14e wordt voorgeschreven dat de initiatiefnemer de geluidsemissie registreert volgens de emissie-term (L_e) zoals wordt voorgeschreven in bijlage 4 van de Regeling algemene regels voor inrichtingen milieubeheer (Rarim). Hieraan wordt door middel van het bijhouden van een logboek voldaan.

4.4 MER-(beoordelings)plicht

Voor activiteiten die kunnen leiden tot belangrijke nadelige gevolgen voor het milieu geldt een m.e.r.- (beoordelings)-plicht. In het Besluit milieueffectrapportage (Besluit m.e.r.) is vastgelegd om welke activiteiten het gaat en aan welk besluit de m.e.r.-plicht is gekoppeld. De oprichting van een windpark is één van de activiteiten uit het Besluit-m.e.r.¹ Behalve de activiteit (en de omvang daarvan) is ook de plaats van een project relevant.

Voor Windplan Blauw en daarmee voor Windpark Klokbeke tocht geldt een m.e.r.- (beoordelings²)-plicht vanwege:

¹ Voor plannen die kader stellend zijn voor m.e.r.- (beoordelings)plichtige besluiten, bestaat een directe plan-m.e.r.-plicht.

² Vanuit de rijkscoördinatie-regeling geldt dat er één gecombineerd plan- en projectMER moet worden opgesteld.

- de aard en omvang van de activiteit (de oprichting van een windturbinepark met een gezamenlijk vermogen van meer dan 15 megawatt, of van 10 windturbines of meer, categorie D22.2 Besluit m.e.r.).

Voor Windplan Blauw is het 'Milieueffectrapport Windplan Blauw' opgesteld, daarom is geen m.e.r.-beoordeling gedaan. Het MER bevat de informatie aangaande de hier voorgenomen activiteit en is als bijlage 5 bij deze aanvraag opgenomen. Voor de volledigheid wordt erop gewezen dat het een gecombineerd plan- en project-MER betreft. Verzocht wordt het MER geen onderdeel van de vergunning uit te laten maken.

4.5 Bodem

Benodigde (afval)stoffen worden aan- en afgevoerd bij onderhoud en reparatie. De installaties in de turbine bevatten echter wel vloeistoffen zoals smeeroliën en –vetten en olie ten behoeve van hydraulische installaties. Deze oliën en vetten zijn milieugevaarlijke stoffen, derhalve is sprake van een bodembedreigende activiteit. De aanwezige soorten en hoeveelheden milieugevaarlijke stoffen worden tevens opgenomen in de melding, die 8 weken voorafgaand aan de start van de bouw aan het bevoegd gezag wordt verricht. Dit maakt onverlet dat de te plaatsen windturbines zullen voldoen aan hetgeen in onderstaande paragraaf is vermeld.

Nederlandse Richtlijn Bodembescherming

Bij bedrijfsmatige activiteiten, waarbij het risico bestaat dat deze stoffen in de bodem terechtkomen, moet een bedrijf zijn bodem beschermen tegen die stoffen om zodoende een verwaarloosbaar bodemrisico te realiseren.. Volgens de Nederlandse Richtlijn Bodembescherming (NRB) is hier sprake van een 'gesloten proces of bewerking' . Het uitgangspunt bij een gesloten proces is dat tijdens gangbare bedrijfsvoering de stof niet buiten de procesomhulling treedt. Als een lekkage optreedt, kan afhankelijk van het soort proces een grote hoeveelheid van de stof uit de omhulling treden. Dit is onder meer afhankelijk van de wijze waarop de stoffen in de installatie worden gedoseerd en de omvang van de installatie. Daarom is het belangrijk dat een lekkage of anderszins falen van de installatie wordt gesignaleerd door bijvoorbeeld periodiek visueel toezicht te houden of met een continu bewakingssysteem (bronvoorzieningen). Als de stof uit de installatie lekt, moet dit door het toepassen van incidentenmanagement worden opgeruimd. Dit houdt in dat geïnstrueerd personeel weet waar ze de opruimfaciliteiten, zoals poetsdoeken en absorberende middelen kunnen vinden en ook kunnen toepassen.

Voor deze activiteit wordt onder andere de volgende 'cvm' voorgeschreven. Hier staat 'cvm' voor combinaties van voorzieningen en maatregelen. Hier worden de volgende voorzieningen en maatregelen voorgeschreven:

Voorzieningen

- geen voorzieningen noodzakelijk
- aandacht voor pompen, appendages en monsterpunten.

Maatregelen

- een onderhoudsprogramma
- systeem inspectie

- algemene zorg.

De installaties bevinden zich in de gondel van de windturbine. In geval de olie in de installaties in de gondel onverhoopt vrij mocht komen, wordt deze in de gondel opgevangen. Deze heeft voldoende capaciteit voor de totale hoeveelheid olie/smeermiddel. De systemen die smeerolie bevatten worden jaarlijks geïnspecteerd en/of vervangen. Afgewerkte olie wordt direct afgevoerd naar een erkende verwerker. Het optreden van lekkage kan worden gesignaleerd omdat lekkage leidt tot storingen in het functioneren van de turbine. Het functioneren van de turbine wordt op afstand gemonitord.

De genoemde voorzieningen, de opvangvoorziening door de gondel en de betonnen plaat in de torenvoet waar de transformator op staat zijn oliedicht. Onder deze voorzieningen bevindt zich overigens ook nog het betonnen fundament van enkele meters dikte. Incidenteel zullen delen van de installatie worden schoongemaakt met schoonmaakmiddelen.

Geconcludeerd kan worden dat voor emissie van bodembedreigende stoffen naar de bodem of het grondwater een verwaarloosbaar risico bestaat.

Voorafgaand aan de bouw wordt een bodemonderzoek uitgevoerd naar de nulsituatie. De resultaten van dit onderzoek worden uiterlijk acht weken voor de start van de bouw aan het bevoegd gezag verstrekt.

4.6 Brandveiligheid

In elke gondel is een brandblusser met CO₂ aanwezig tijdens onderhouds- en reparatiewerkzaamheden. Deze wordt door het dienstdoende personeel meegenomen. Ook is onderin de turbinevoet een brandblusser aanwezig.

4.7 Afvalwater en –stoffen

Er wordt geen afvalwater geloosd. De afvalstoffen die binnen de inrichting worden geproduceerd zijn zeer gering. Enkel het restafval dat ten tijde van onderhoud en reparatie kan ontstaan zal worden afgevoerd door de dienstdoende monteur. Er is derhalve geen sprake van afvalstoffen voor deze inrichting.

Hemelwater

Er wordt niet-verontreinigd hemelwater afgevoerd naar de bodem. Dit zal in de omringende bodem infiltreren.

4.8 Energie

Het energieverbruik van de onderdelen van de installatie, zoals pompen besturingssystemen en dergelijke bedraagt een fractie van de energie die wordt geproduceerd door de windturbines. Netto vindt geen gebruik van energie plaats.

4.9 Verkeer

De exploitatie van een windmolenpark heeft geen verkeer aantrekkende werking. Een monteur zal het windpark bezoeken voor regulier onderhoud en voor incidentele reparaties.

De aanleg van het windpark heeft wel een verkeersaantrekkende functie. Uiterlijk acht weken voor start bouw zal een verkeers- en vervoersplan ter beoordeling aan het bevoegd worden voorgelegd.

4.10 Gevolgen voor het milieu

4.10.1 Geluid en trillingen

Als de windturbines in bedrijf zijn veroorzaken deze een geluidsemisatie. Een windturbine (of meerdere windturbines) (de inrichting) valt onder paragraaf 3.2.3 van het Activiteitenbesluit³. Om de geluidsbelasting ter plaatse van woningen in beeld te brengen is een akoestisch onderzoek opgesteld dat als bijlage 3 bij deze aanvraag is gevoegd.

Wettelijke normen windturbines

Als de windturbines in bedrijf zijn veroorzaken deze een geluidsemisatie. Een windturbine (of meerdere windturbines) (de inrichting) valt onder paragraaf 3.2.3 van het Activiteitenbesluit. De hierin opgenomen geluidnormen zijn daarmee rechtstreeks van toepassing.

Volgens artikel 3.14a eerste lid van het Activiteitenbesluit dient het geluidniveau vanwege windturbines dat optreedt bij woningen van derden te voldoen aan de waarden $L_{den}=47$ dB en $L_{night}=41$ dB.

In de Activiteitenregeling milieubeheer artikel 3.14e wordt voorgeschreven dat de initiatiefnemer de geluidsemisatie registreert volgens de emissie-term (LE) zoals wordt voorgeschreven in bijlage 4 van de Regeling algemene regels voor inrichtingen milieubeheer (Rarim). Hieraan wordt, door middel van het bijhouden van de jaarlijkse energieproductie op basis waarvan de emissie-term kan worden geschat, voldaan.

In artikel 1.1 van het Activiteitenbesluit wordt ten aanzien van een gevoelig gebouw een uitzondering gemaakt voor gebouwen die behoren tot de inrichting. Op het moment dat een woning behoort bij de betreffende inrichting (i.c. het windpark) wordt het niet als een 'gevoelig gebouw' aangemerkt en zijn de geluidsnormen uit het Activiteitenbesluit niet van toepassing. De volgende woningen worden als zondanige bedrijfswoning aangemerkt:

- Swiferringweg 11, Lelystad
- Swiferringweg 13, Lelystad
- Visvijverweg 32, Swifterbant
- Visvijverweg 34, Swifterbant

³ Besluit algemene regels voor inrichtingen milieubeheer, 19 oktober 2007, nr.07.00113, Staatsblad 2007/415.

Geluidsbelasting Windpark Klokbekertoct

Uit akoestisch onderzoek (bijlage 3) blijkt dat met toepassing van mitigerende maatregelen voldaan kan worden aan de normen zoals gesteld in het activiteitenbesluit wanneer toepassing wordt gegeven aan een akoestisch gezien realistische worst-case turbine. In het akoestisch onderzoek wordt de invloed van deze turbine bepaald. Als met deze turbine aan de norm kan worden voldaan, betekent dit dat het met andere windturbines ook mogelijk is. De kenmerken van de geselecteerde windturbine worden weergegeven in onderstaande tabel.

Tabel 4.2 Turbinegegevens geselecteerd windturbine

kenmerk	
merk en type	Senvion 6.2 M
ashoogte	120 meter
rotordiameter	152 meter
geluidsvermogen	113,3 dB

De geluid emissie (het bronvermogen) van de windturbines verschilt per windsnelheid op ashoogte. De emissiegegevens zijn gebaseerd op gegevens van de leveranciers. De informatie met betrekking tot de lokale windverdeling is beschikbaar gesteld door het KNMI en deze gegevens worden per positie rechtstreeks geïmporteerd in het rekenmodel Geomilieu⁴. Dit leidt tot de in onderstaande tabel opgenomen bronvermogens.

Tabel 4.3 Bronvermogens Senvion 6.2 M in dB

windturbine	Lwr dagperiode	Lwr avondperiode	Lwr nachtperiode
Senvion 6.2 M	106,76	106,84	106,96

Geluidsbelasting in cumulatie

In de nabijheid van het windpark Klokbekertoct bevinden zich de andere windparken die samen het Windplan Blauw vormen. In de akoestische rapportage is voor al deze windparken samen de cumulatieve geluidbelasting bepaald. De niet-gemitigeerde cumulatieve geluidsbelasting overschrijdt de $L_{den}=47$ dB. Door toepassing van mitigerende maatregelen wordt voor het gehele Windplan Blauw voldaan aan de $L_{den}=47$ dB. De hiertoe benodigde mitigerende maatregelen zijn het uitgangspunt geweest voor de berekeningen van de geluidsbelasting van de inrichting Windpark Klokbekertoct. Uit deze berekeningen blijkt dat het Windpark Klokbekertoct voldoet aan de normen uit het Activiteitenbesluit. In de volgende tabel wordt de immissie op de verschillende toetspunten van een viertal scenario's weergegeven; van de inrichting Windpark Klokbekertoct zonder en met mitigatie en de cumulatieve situatie met en zonder mitigatie. In tabel 4.5 worden de mitigerende maatregelen voor het Windpark Klokbekertoct weergegeven. Voor de berekeningen ten aanzien van $L_{night} = 41$ dB wordt verwezen naar bijlage 3b.

⁴ Met het softwarepakket Geomilieu (module Windturbines) worden de overdrachtsberekeningen uitgevoerd conform het Reken- en meetvoorschrift windturbines, zoals opgenomen in bijlage 4 van de Regeling algemene regels voor inrichtingen milieubeheer.

Tabel 4.4 Geluidimmissie op de toetspunten voor Windpark Klokbekertocht

Adres	voor mit. (inrichting)	na mit. (inrichting)	voor mit. (cum.)	na mit (cum.)	opmerking
8219PB_39 | Visvijverweg 39	49	45	50	47	
8219PB_41 | Visvijverweg 41	49	45	50	47	
8219PC_36 | Visvijverweg 36	46	42	49	47	
8219PC_38 | Visvijverweg 38	46	42	49	47	
8219PD_10 | Klokbekerweg 10	48	44	49	45	
8219PD_15 | Klokbekerweg 15	47	42	47	43	
8219PD_17 | Klokbekerweg 17	47	42	47	43	
8219PD_21 | Klokbekerweg 21	50	45	50	46	
8219PD_4 | Klokbekerweg 4	47	43	48	44	
8219PD_7 | Klokbekerweg 7	46	42	47	44	
8219PD_9 | Klokbekerweg 9	46	42	47	44	
8219PG_11 | Swiferringweg 11	54	50	54	50	*
8219PG_13 | Swiferringweg 13	54	51	55	51	*
8219PG_15 | Swiferringweg 15	50	47	51	47	
8255PG_32 | Visvijverweg 32	53	48	53	49	*
8255PG_34 | Visvijverweg 34	54	50	55	51	*
8255PM_1 | Vuursteenweg 1	49	45	51	47	
8255PM_13 | Vuursteenweg 13	49	44	51	47	
8255PM_15 | Vuursteenweg 15	49	45	51	47	
8255PM_17 | Vuursteenweg 17	47	42	50	47	
8255PM_21 | Vuursteenweg 21	46	42	49	46	
8255PM_5 | Vuursteenweg 5	48	44	50	47	
8255PM_7 | Vuursteenweg 7	48	44	51	47	
8255PN_23 | Vuursteenweg 23	48	45	51	47	
8255PN_25 | Vuursteenweg 25	46	43	50	47	
8255PN_27 | Vuursteenweg 27	47	43	49	47	
8255PP_14 | Vuursteenweg 14	49	44	51	47	
8255PP_16 | Vuursteenweg 16	48	43	50	46	
8255PP_18 | Vuursteenweg 18	48	43	50	46	
8255PP_22 | Vuursteenweg 22	49	45	51	47	
8255PP_4 | Vuursteenweg 4	48	44	50	47	
8255PP_6 | Vuursteenweg 6	49	45	51	47	
8255PP_8 | Vuursteenweg 8	49	45	51	47	
8255PR_24 | Vuursteenweg 24	47	43	50	47	
8255PR_28 | Vuursteenweg 28	47	43	49	46	
8255PR_30 | Vuursteenweg 30	46	42	48	46	

* Betreft bedrijfswoning.

Tabel 4.5 Mitigerende maatregelen voor Windpark Klokbekertocht per turbine per periode

turbine	reductie dagperiode (dB)	reductie avondperiode (dB)	reductie nachtperiode (dB)
VT01	-	-	-4
VT02	-	-	-6
VT03	-	-	-6
VT04	-	-3	-6
VT05	-3	-6	-6
VT06	-	-4	-6
VT07	-	-	-6
VT08	-	-	-6
VT09	-	-3	-6
VT10	-	-5	-6

Bovenstaande tabel geeft aan dat voor alle turbines in de nachtperiode een geluidreducerende modus van ten minste -4 dB moet worden ingesteld. VT05 moet ook gedurende de dag- en avondperiode gemitigeerd worden. Voor VT04, VT06, VT09 en VT10 is het nodig om gedurende de avond- en nachtperiode een geluidreducerende modus in te stellen. Voor de overige turbines heeft dit geen consequenties.

De initiatiefnemer toont hiermee aan dat binnen de dimensies en kenmerken van de aangevraagde turbine voldaan kan worden aan de regels van het Activiteitenbesluit. Uiteraard zal dit eveneens het geval zijn voor het uiteindelijk te realiseren turbintype. In bijlage 3d is tevens een datasheet bijgevoegd waarin de reductie van -6dB wordt aangetoond in het geval van een vergelijkbaar windturbintype. De initiatiefnemer verplicht zichzelf om uiterlijk acht weken voorafgaand aan start bouw middels een akoestisch onderzoek bewijs aan te leveren dat het gekozen windturbintype aan het Activiteitenbesluit voldoet.

Verkeer

Het aantal verkeersbewegingen ten gevolge van de inrichting is zeer beperkt. Alleen voor controle, onderhoud of reparatie treden verkeersbewegingen op. Preventief onderhoud vindt circa 2 maal per jaar plaats. Gezien het beperkte aantal verkeersbewegingen zijn deze als incidenteel te beschouwen en veroorzaken deze een verwaarloosbare geluidbelasting op woningen.

De verkeersbewegingen voor onderhoudswerkzaamheden en geplande reparatieactiviteiten vinden alleen in de dagperiode plaats. Verkeersbewegingen ten gevolge van storingen vinden ongepland plaats en kunnen zowel in de dag-, de avond- als de nachtperiode plaatsvinden. Dit zijn echter incidentele verkeersbewegingen en veroorzaken een verwaarloosbare geluidbelasting op woningen.

4.10.2 Slagschaduw

Wettelijke normen windturbines

Als gevolg van de hoogte en de bewegende delen van de windturbine ontstaat slagschaduw. Deze slagschaduw kan als hinderlijk worden ervaren. In artikel 3.14 onder lid 4. van het Activiteitenbesluit wordt ten behoeve van het voorkomen of beperken van slagschaduw

verwezen naar de bij de ministeriële regeling te stellen maatregelen. In deze Activiteitenregeling is in artikel 3.12 voorgeschreven dat een turbine is voorzien van een automatische stilstandsvoorziening die de windturbine afschakelt indien slagschaduw optreedt ter plaatse van gevoelige objecten voor zover de afstand tussen de turbine en de woning minder bedraagt dan twaalf maal de rotordiameter en gemiddeld meer dan 17 dagen per jaar een totale periode aan slagschaduw kan optreden van meer dan 20 minuten. Om aan te tonen dat aan deze norm uit het Activiteitenbesluit kan worden voldaan, wordt onderzocht of er op toetspunten in een jaar tijd in totaal meer of minder dan 5 uur en 40 minuten slagschaduw kan optreden. Dit is een strengere eis dan de norm uit het Activiteitenbesluit.

Onderzoek naar slagschaduw

Wanneer zich binnen een afstand van twaalf maal de rotordiameter vanaf de locatie van een turbine dan ook gevoelige objecten bevinden, wordt een onderzoek naar slagschaduw hinder uitgevoerd. Dit is het geval voor het onderhavige windpark en het uitgevoerde onderzoek is in de bijlagen van deze aanvraag opgenomen. Het onderzoek is uitgevoerd met een voor slagschaduw worst-case turbine, namelijk die turbine met de grootst mogelijke rotordiameter, passend bij de maximale tiphoogte. Dit betekent voor Windpark Klokbekeertocht een windturbine met een rotordiameter van 164 meter op een ashoogte van 131 meter.

Windpark Klokbekeertocht zorgt zonder mitigatie en zonder cumulatie voor slagschaduw effecten bij 65 gevoelige objecten, hiervan liggen 47 objecten binnen de contour van 5 uur en 40 minuten. Deze objecten en de verwachte hinderduur is terug te vinden in de tabel in bijlage 3 (betreft de tabel in bijlage 1 van dit onderliggende onderzoek). Van deze 47 objecten zijn 4 aangemerkt als bedrijfswoning van de initiatiefnemer.

Diverse gevoelige objecten ondervinden verhoogde slagschaduw effecten door cumulatie met andere windparken. In de tabel in bijlage 3 (betreft de tabel in bijlage 1 van dit onderzoek) zijn deze effecten weergegeven in de laatste kolom. In totaal liggen er 575 objecten binnen de contour van 5 uur en 40 minuten slagschaduw wanneer cumulatie wordt meegenomen. De modelresultaten van deze analyse zijn terug te vinden in Bijlage 3.

Mitigatie

De windturbines van Windpark Klokbekeertocht moeten worden voorzien van een automatische stilstandregeling. Met deze regeling wordt de hinderduur beperkt tot de toegestane maximale slagschaduw voor het betreffende gevoelige object. De windturbines worden automatisch afgeschakeld zodra er slagschaduw optreedt bij gevoelige objecten. Hiermee wordt aan de norm voldaan zoals vastgelegd in de activiteitenregeling.

Voor de definitieve keuze van het turbinetype wordt ook inzichtelijk gemaakt welke maximale slagschaduwduur en mitigatie van toepassing is gegeven de dimensies van het geselecteerde type windturbine. Dit wordt uiterlijk 8 weken voor start van de bouw toegestuurd aan het bevoegd gezag.

4.10.3 Lichthinder

Lichthinder vanwege lichtschittering zal niet optreden, aangezien het windturbinetype dat gerealiseerd zal worden in alle gevallen voorzien zal worden van een anti-reflecterende coating.

Lichthinder vanwege lichtschildering zal niet optreden, aangezien het windturbintype dat gerealiseerd zal worden in alle gevallen voorzien zal worden van een anti-reflecterende coating.

Voor luchtvaartveiligheid moet het windpark verlichting voeren, dit is hierna beschreven.

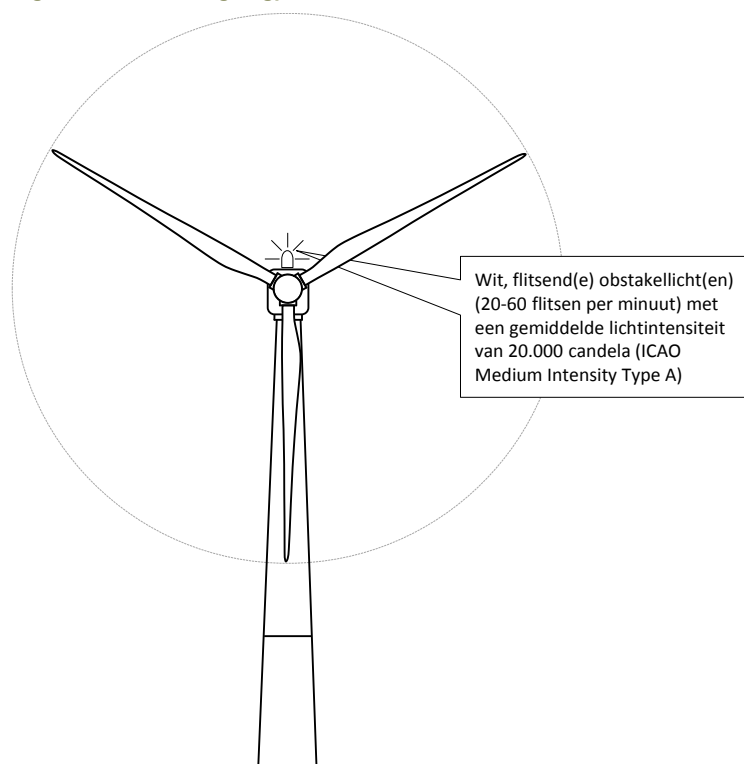
Verlichting luchtvaartveiligheid

Voor de markering van alle windturbines in Windplan Blauw geldt dat de rotorbladen, gondels en de bovenste 2/3 gedeelte van de ondersteunende masten uitgevoerd dienen te worden in de kleur wit, conform de specificaties en RAL kleuren zoals gedefinieerd in het informatieblad.

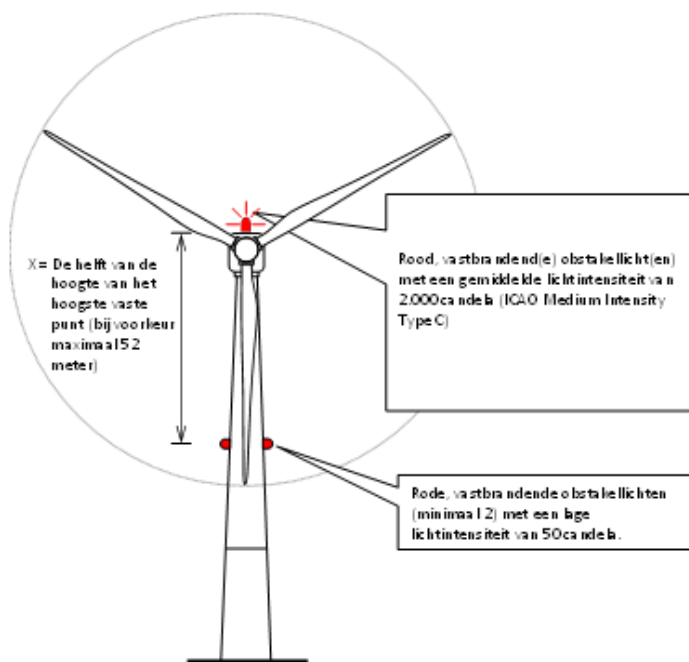
Luchtvaartverlichting op de gondel is vereist. Op grond van ICAO Annex 14 dienen obstakels hoger dan 150 meter gemarkeerd te worden. In verband met de veiligheid voor vliegverkeer moeten de turbines verlichting voeren. Voor het Windpark Buitendijks – Nuon betekent dit dat alle windturbines worden voorzien van obstakelverlichting. Deze verlichting voldoet aan de voorschriften zoals gegeven door de Inspectie voor de Leefomgeving en Transport (IL&T).

De verlichting die wordt toegepast betreft een wit licht dat met een vaste frequentie knippert, met een lichtsterkte van 20.000 candela voor de dagperiode en een rood, vastbrandend licht met een lichtsterkte van 2.000 candela voor de schemer- en nachtperiode. De figuren 4.2 tot en met 4.4 geven de verlichting weer voor zowel de dag- als nachtperiode en voor turbines tot 210 meter tiphoogte en voor turbines met een hogere tiphoogte. Op alle turbines met een tiphoogte vanaf 210m of meer wordt op de mast rode vast brandende obstakelverlichting aangebracht met lage intensiteit (50 candela), zie figuur 4.4.

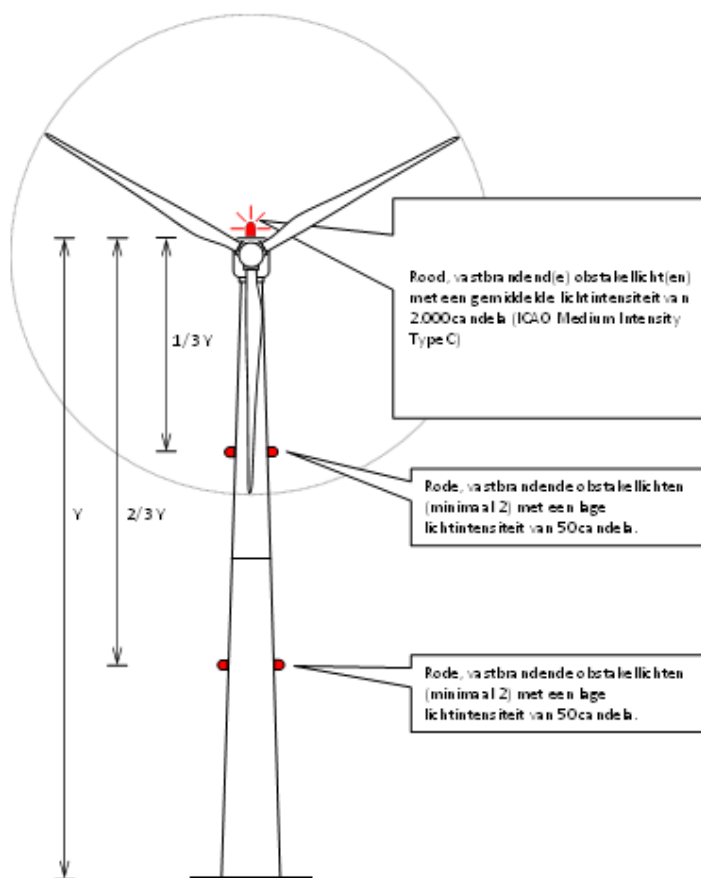
Figuur 4.2 Verlichting dagperiode



Figuur 4.3 Verlichting schemer- en nachtperiode tot 210m tiphoogte



Figuur 4.4 Verlichting schemer- en nachtperiode hoger dan 210m tiphoogte



Er treedt geen lichthinder op door directe instraling aangezien de verlichting horizontaal schijnt. De lichten zijn wel zichtbaar als puntbronnen. Er is geen sprake van verlichting van de nachtelijke hemel (skyglow) aangezien gebruik wordt gemaakt van gerichte verlichting die horizontaal uitstraalt.

Op bovenstaande wijze wordt voldaan aan de eisen vanuit de Inspectie Luchtvaart en Transport. De initiatiefnemer is voornemens in overleg met IL&T de hoeveelheid verlichting tot het minimum te beperken om lichthinder naar de omgeving te voorkomen.

4.10.4 Flora en Fauna

De inrichting ligt nabij het Natura 2000-gebied het IJsselmeer. Uit de passende beoordeling, die onderdeel uitmaakt van het MER Windplan Blauw, blijkt dat significant negatieve effecten zijn uitgesloten ten aanzien van het behalen en/of behouden van de instandhoudingsdoelstellingen van deze gebieden. Ook kan de inrichting gevolgen hebben voor flora en fauna. Diverse onderzoeken zijn uitgevoerd om de gevolgen te bepalen. Er treden geen effecten op voor de gunstige staat van instandhouding van soorten.

Vanwege de mogelijke negatieve effecten is een vergunning en ontheffing op grond van de Wet natuurbescherming nodig voor de inrichting. De aanvraag voor deze vergunning en ontheffing is bij de Provincie Flevoland ingediend. De procedure voor de verlening van deze vergunning loopt mee in de rijkscoördinatieregeling.

4.10.5 Lucht

Er treden geen emissies naar de lucht op ten gevolge van het in werking hebben van de inrichting.

Vermeden emissies

Het windpark heeft ten gevolge dat de emissie van verschillende stoffen wordt vermeden, zoals de emissie van CO₂, NO_x, SO₂ en PM₁₀.

Geur

Er treedt geen geuremissie op ten gevolge van het in werking hebben van de inrichting.

4.11 Veiligheid

De definitief gekozen windturbinetypes zullen ontworpen en gecertificeerd zijn conform de internationale standaard voor windturbines, de NEN/EN/IEC 61400/1. Deze ontwerpnorm specificiert alle ontwerpcriteria voor windturbines. Het voldoen aan de norm zal worden bevestigd door uiterlijk 12 weken voorafgaand aan start bouw een certificaat van een onafhankelijke instantie te overhandigen waaruit blijkt dat aan de betreffende IEC norm wordt voldaan.

De gehele IEC 61400-serie heeft betrekking op de windturbine en alle bijbehorende subsystemen. Met deze norm wordt gewaarborgd dat de windturbine bestand is tegen alle voor de locatie (windklasse) geldende omgevingscondities (in het bijzonder: wind, bliksem, e.d.) en de constructie gedurende de gehele technische levensduur op een veilige wijze windenergie om kan zetten naar elektrische energie. Uiterlijk acht weken voorafgaand aan start bouw van de

windturbines worden de windturbinecertificaten ter informatie aan het bevoegd gezag toegezonden.

Op grond van de genoemde norm bevat de windturbine diverse veiligheidssystemen om ervoor te zorgen dat bij falen van onderdelen of bij extreme weersomstandigheden de windturbine niet beschadigd. Onder andere bevat de windturbine een remsysteem dat ervoor zorgt dat de rotorbladen uit de wind worden gedraaid bij te hoge windsnelheden. Daarnaast is er een bliksembeveiliging die ervoor zorg draagt dat inslaande bliksem buiten kwetsbare delen van de turbine naar de grond leidt. De veiligheidssystemen zijn zodanig ontworpen dat de turbine onder alle weersomstandigheden veilig kan functioneren. Ook in geval van storingen aan de turbine zorgen de veiligheidssystemen ervoor dat de turbine stil wordt gezet. De werking van de veiligheidssystemen wordt zowel autonoom door de turbine (softwarematig) als door periodieke inspectie- en onderhoudsbeurten gecontroleerd.

De aansturing van de windturbine vindt automatisch plaats door computerbesturing. Het functioneren van de windturbine en de prestatie kan op afstand gevolgd en indien wenselijk bijgestuurd worden.

De windturbine kan handmatig gestopt worden met de aanwezige start/stop-schakelaar en de diverse aanwezige noodstopschakelaars. Het controlesysteem zet de turbine overigens automatisch stil bij geconstateerde fouten of ongunstige windomstandigheden. Windturbines zijn voorzien van een SCADA-systeem, wat het mogelijk maakt de prestaties van de windturbines op afstand te monitoren en aan te sturen. Tevens zijn windturbines uitgerust met diverse veiligheidsvoorziening, bliksemafleiding en noodstop. Het controlesysteem van de turbine zet deze automatisch stil bij geconstateerde problemen of te hoge windsnelheden (een windsnelheid van ongeveer 25 m/s (10 Beaufort)), de windsnelheid ter hoogte van de rotor is daarbij bepalend.

4.11.1 Externe veiligheid

Voor de berekeningen ten aanzien van externe veiligheid is een fictieve worst-case turbine gehanteerd. De eigenschappen van deze turbine zijn in onderstaande tabel weergegeven. In bijlage 4 Aviv, (2018) worden onderstaande gegevens nader onderbouwd.

Tabel 4.6 Turbineparameters worst-case turbine

Turbineparameters	Eigenschap worst-case turbine
Nominaal vermogen	5 MW
Ashoogte	137
Rotordiameter	152
Nominaal toerental	10.05
Afstand zwaartepunt–rotorcentrum	27.4
Kritiek oppervlak	283.7
Bladlengte (m)	74
Diameter mast (m)	10
Lengte gondel (m)	18
Hoogte gondel (m)	6

Massa mast (x 1000kg)	457
Massa gondel (x 1000kg)	400
Massa blad (x 1000kg)	20

De maximale werpafstand bij nominaal toerental is 176 meter. Bij overtoeren is dit 456 meter. Het plaatsgebonden risico bij 10^{-5} beslaat 76 meter, bij 10^{-6} is dit 213 meter.

Individueel passanten risico en maatschappelijk risico (IPR – MR)

Voor zowel fietsers als een vrachtauto is een berekening van het IPR en MR uitgevoerd. Voor de fietser is een persoon beschouwd die onbeschermd aanwezig is op de weg en zich verplaatst met een snelheid van 18km/u.

De turbines VT-03 tot en met VT-10 staan nabij een weg, binnen de werpafstand bij nominaal toerental (176 meter).

De turbines VT-03 tot en met VT-10 staan nabij een fietspad (parallel aan de klokbekertocht). De turbines RD-10 en RD-11 staan nabij de Visvijverweg en turbines RD-04 en RD-05 staan nabij de Swiffleringweg. De werpafstand bij nominaal toerental van de turbines VT-06 en VT-07 van dit windpark liggen eveneens over een fietspad (parallel aan de Noordervaart en de Rendiertocht). De turbines VT-09 en VT-10 staan nabij de Visvijverweg.

In de volgende tabel wordt de IPR weergegeven. Lettende op de ontwikkeling ten westen van de Klokbekertocht (Windpark Rivierduintocht) waarbij de turbines RD-07 tot en met RD-11 tevens nabij fietspad liggen, wordt het IPR voor dit fietspad in cumulatie weergegeven (aangeduid als fietspad 2). Dit is tevens het geval voor het IPR van de Visvijverweg, waar de turbines RD-10 en RD-11 dichtbij liggen.

Tabel 4.7 IPR turbine ET-07

Weg	IPR fietser	IPR vrachtauto
Fietspad 1	1.3E-8	n.v.t.
Visvijverweg	1.5E-10	8.1E-9
Fietspad 2	2.9E-8	n.v.t.

Het aantal passages van de wegen is niet bekend. Derhalve is onderzocht bij welk aantal passages per dag de toetswaarde van $2E-3$ het maatschappelijk risico wordt bereikt. De resultaten zijn in de volgende tabel weergegeven.

Tabel 4.8 aantal passages per dag voor bereiken MR van $2E-3$ per jaar

Weg	IPR fietser	IPR Vrachtauto
Fietspad 1	3.0E-5	n.v.t.
Visvijverweg	2.7E-7	5.0E-5
Fietspad 2	1.2E-6	n.v.t.

Dergelijke hoge aantallen passages per dag worden niet bereikt op deze wegen. Het betreffende risico is derhalve als acceptabel te beoordelen.

Buisleidingen

Nabij het windpark zijn twee buisleidingen gelegen. Dit betreft de leiding A-655 (west) en de leiding A-570 (zuid en west). Uit de berekeningen blijkt dat voor buisleiding A-655 (west) 1679 meter buisleiding binnen de maximale werpafstand bij overtoeren ligt. Dit is in cumulatie met het westelijk gelegen windpark Rivierduintoct. Ook blijkt dat hierdoor een toename op de autonome faalfrequentie wordt veroorzaakt van 8%. Wat betreft de A-570 leiding, is het totale aantal meters overlap 146 meter (zuid) en 406 meter (west). Vanwege de diepe ligging van het zuidelijke traject is hier geen sprake van toename van de faalfrequentie. Voor het westelijk deel betreft deze toename 1%. Overleg met Gasunie heeft plaatsgevonden (zie bijlage 4). Hieruit blijkt dat de zogenaamde High Impact Zone als toetsafstand gehanteerd kan worden. Dit betreft de ashoogte plus 1/3 wieklengte, mits de werpafstand bij nominaal toerental niet groter is dan deze eerstgenoemde afstandsmaat. De turbine locaties van het Windpark Klokbeertoct liggen buiten deze toetsafstand van 178 meter tot de buisleiding.

Hoogspanning

De turbines VT-09 en VT-10 bevinden zich nabij een hoogspanningsverbinding van TenneT. De minimale door netbeheerder TenneT toegelaten afstand tussen de hoogspanningslijn en de windturbine is de hoogste waarde van de maximale werpafstand bij nominaal toerental of de tiphoogte van de windturbine. Dit betekent dat de turbines zo geplaatst moeten worden dat de hoogspanningsmasten en – leidingen buiten de PR 10^{-6} contouren van de turbines liggen. Dit is het geval. De afstand van het coördinaat van de turbines tot de hoogspanningsleiding is minimaal 228 meter (turbine VT-10).

Bebouwing

Er bevindt zich geen enkel kwetsbaar object binnen de 10^{-6} contouren van de turbines. Ook bevinden zich er geen beperkt kwetsbare objecten binnen de 10^{-5} contouren van de turbines.

4.11.2 Waterkeringsveiligheid

De beïnvloedingsafstand van de turbines reikt niet tot de IJsselmeerdijk. Er is derhalve geen sprake van een mogelijke impact op de dijk. Ook is er geen sprake van een risico voor de waterkeringsveiligheid tijdens de aanleg van de turbines. Zie voor nadere informatie aangaande waterkeringsveiligheid ook het MER en bijbehorende bijlage Deelrapport V – Veiligheid.

4.11.3 Elektromagnetische straling

Er bevinden zich geen gevoelige bestemmingen binnen de magneetveldzone van de windturbines.⁵ Daarmee voldoen de windturbines aan de richtwaarde van 0,4 micro Tesla voor kwetsbare objecten.

4.11.4 Ijsafval

Voor een aantal turbineposities geldt dat er in verband met de kans op ijsafval een ijsdetectiesysteem wordt toegepast. Het systeem detecteert ijsvorming op de bladen van de turbine en zorgt er vervolgens automatisch voor dat de turbines gecontroleerd worden afgedraaid (tot <1 m/s). Het systeem is enkel benodigd voor turbines waar bijvoorbeeld een fietspad of overige openbare paden binnen de nominale werpafstand liggen. In figuur 4.5 zijn de

⁵ In Nederland wordt een magneetveldzone aangehouden van maximaal 0,4 micro Tesla bij (bovengrondse) hoogspanningslijnen, waarin zich geen gevoelige bestemmingen mogen bevinden, zoals woningen en scholen op grond van het advies van het ministerie van VROM (2005/2008).

turbines aangegeven waar ijsdetectie wordt toegepast. In bijlage 1d is een overzichtstekening opgenomen.

Figuur 4.5 Turbines met ijsdetectie



Bron: Pondera Consult

5 BESCHIEDEN EN GEGEVENS

5.1 Bijlagen en gegevens

Bij het aanvraagformulier is een inhoudsopgave gevoegd waarop alle bijlagen zijn aangegeven.

In de volgende tabel is aangegeven welke bescheiden en gegevens later, doch uiterlijk acht weken voor de start van de bouw zullen worden aangeboden aan het bevoegd gezag.

Onderstaande lijst is ten minste conform paragraaf 1.5 van het Besluit indieningsvereisten aanvraag omgevingsvergunning, maar wordt aangevuld met enkele overige bescheiden en bewijsstukken.

Tabel 5.1 meldingen en uitgestelde gegevensverstrekking

Gegevens/bescheiden	Aantal weken voor start bouw
Verkeer- en vervoersplan	8
Sonderingen	8
Melding te bouwen turbinetype	8
Aanvullende onderzoeken naar akoestiek en slagschaduw ter bewijsvoering van het kunnen voldoen aan het activiteitenbesluit.	8
Typecertificaat van te bouwen windturbine	8
Definitieve ontwerp fundatie windturbine	8
Definitieve kleurstelling turbine en mast	8
Overige gegevens en bescheiden ten behoeve van toetsing aan overige voorschriften van het Bouwbesluit 1.2.3. Dit heeft hoofdzakelijk betrekking op detaillering van een eventueel hekwerk en trappen.	8
Overige gegevens en bescheiden ten behoeve van toetsing aan overige voorschriften van het Bouwbesluit, hoofdzakelijk heeft dit betrekking op een bouwveiligheidsplan.	8

Machtiging

Ondertekening aanvraag vergunningen en ontheffingen met bijlagen

Ten behoeve van de aanvragen voor vergunningen en ontheffingen voor het windturbineproject Windplan Blauw, deel KlokbekerwinT B.V. bestaande uit een 10-tal windturbines met bijbehorende werken machtigt ondergetekende J.F.W. Rijntalder van Pondera Consult B.V., gevestigd aan de Welbergweg 49 te 7556 PE Hengelo (Ov.) voor het ondertekenen van alle aanvragen voor vergunningen en ontheffingen en bijlagen namens:

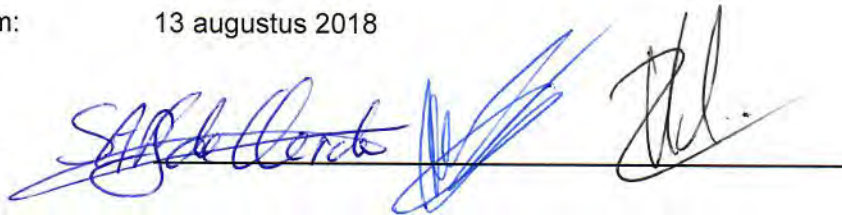
Aanvrager: KlokbekerwinT B.V.

Vertegenwoordigd door: J.M. Holman

Adres: Elandweg 4, 8255 RJ, Swifterbant

Plaats en datum: 13 augustus 2018


Handtekening:



Ik, J.F.W. Rijntalder, ben bekend met deze machtiging. Met deze machtiging treed ik niet in de plaats van bovengetekende als aanvrager, maar teken de aanvragen en bijlagen namens bovengetekende.

Pondera Consult B.V.
Welbergweg 49
7556 PE Hengelo (Ov.)

Ondertekend te Hengelo op 13 augustus 2018,



J.F.W. Rijntalder
Directeur

Gemeente Dronten
 T.a.v. dhr. R. Koordijk
 Postbus 100
 8250 AC Dronten

Betreft : Aanvulling wijzigingen Rendiertocht - Windplan Blauw
 Datum : 14 augustus 2018
 Bijlagen : 10
 Kenmerk : 717048/MJF/002

Geachte heer Koordijk,

Op 22 februari j.l. is een aanvraag om omgevingsvergunning ingediend voor de realisatie en exploitatie van Windpark Rendiertocht, onderdeel van Windplan Blauw. Ten opzichte van de aanvraag van 22 februari j.l. zijn, o.a. vanwege zienswijzen op de ontwerpstukken, een aantal wijzigingen opgetreden die van invloed zijn op de ingediende stukken. Middels deze aanvulling op de aanvraag doen wij u een gewijzigde versie van een aantal van de bijlagen behorende bij de aanvraag toekomen. In onderstaande tabel is aangegeven op welke bijlagen de wijzigingen betrekking hebben en wat er gewijzigd is.

Tabel 1 Overzicht wijzigingen en aanvullingen

Document	Wijziging	
Bijlage 1 Toelichting op de aanvraag	Figuur 1.1, 1.2, 3.4, 4.1	Aangepast o.b.v wijziging coördinaten turbines RD1 - RD4
	Tabel 2.1	Aangepast aan laatste versie coördinaten
	Tabel 3.1 & 3.2	Aangepast maximale as t.o.v. N.A.P. (i.p.v. maaiveld)
	Paragraaf 1.2 & 4.2	Aanvraag voor onbepaalde tijd gewijzigd in aanvraag voor 25 jaar (vanaf gereedmelden)
	Paragraaf 3.5	Aangevuld met zinsnede over gelijke hoogte fundatie tussen maaiveld en mastvoet voor de turbines binnen de inrichting
	Paragraaf 3.7	Paragraaf aangepast o.b.v. Masterplan Archeologie
	Paragraaf 3.10	Figuur 3.8 met locaties te saneren windturbines opgenomen
	Paragraaf 4.10.1	Aangepast o.b.v nieuwe geluidsberekeningen (getallen + conclusies)
	Paragraaf 4.10.2	Aangepast o.b.v nieuwe slagschaduwberekening (getallen)
	Figuur 4.2 & 4.3 + tekst paragraaf 4.10.3	Toegelicht dat vastbrandende verlichting in de schemer/nachtperiode wordt uitgevoerd
Paragraaf 4.11	Eerste alinea herschreven n.a.v. NEN-norm	

	Paragraaf 4.11.4	Toegevoegd paragraaf over ijsafval
	Paragraaf 5.1	Drie weken aangepast naar 8 weken (i.v.m. aanleveren stukken voorafgaand aan bouw)
Bijlage 1a Overzichtstekeningen	-	Wijziging coördinaten turbines RD1 - RD4
Bijlage 1d Tekening IJswaarnemingsysteem	-	Nieuwe tekening met locaties ijswaarnemingsysteem
Bijlage 3a Akoestiek hoofdrapport	-	Nieuwe berekening o.b.v. wijziging coördinaten RD1 – RD4
Bijlage 3c Slagschaduwrapport WP Rendiertoct	-	Nieuwe berekening o.b.v. wijziging coördinaten RD1 – RD4
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Graag verzoek ik u, namens de initiatiefnemer de betreffende, oorspronkelijke bijlagen (dd. 22-02-2018) te vervangen door deze nieuwe bijlagen. Bijlage 1d is een nieuwe bijlage ten opzichte van de oorspronkelijke aanvraag.

Ik vertrouw erop u hiermee voldoende te hebben geïnformeerd. In geval van inhoudelijke vragen of onduidelijkheden verzoeken wij u op korte termijn contact met ons op te nemen.

Met vriendelijke groet

Dhr. J.F.W. Rijntalder
Directeur Pondera Consult B.V.

717048
14 augustus 2018

**VERGUNNINGAANVRAAG
TOELICHTING OP DE AANVRAAG
VAN OMGEVINGSVERGUNNING
WINDPARK RENDIERTOCHT**

RendierwinT B.V.

Definitief



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Documenttitel	vergunningaanvraag toelichting op de aanvraag van Omgevingsvergunning Windpark Rendiertocht
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Auteur	Maarten Jaspers Faijer, Pondera Consult
Vrijgave	Martijn ten Klooster, Pondera Consult

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1 TOELICHTING OP DE AANVRAAG

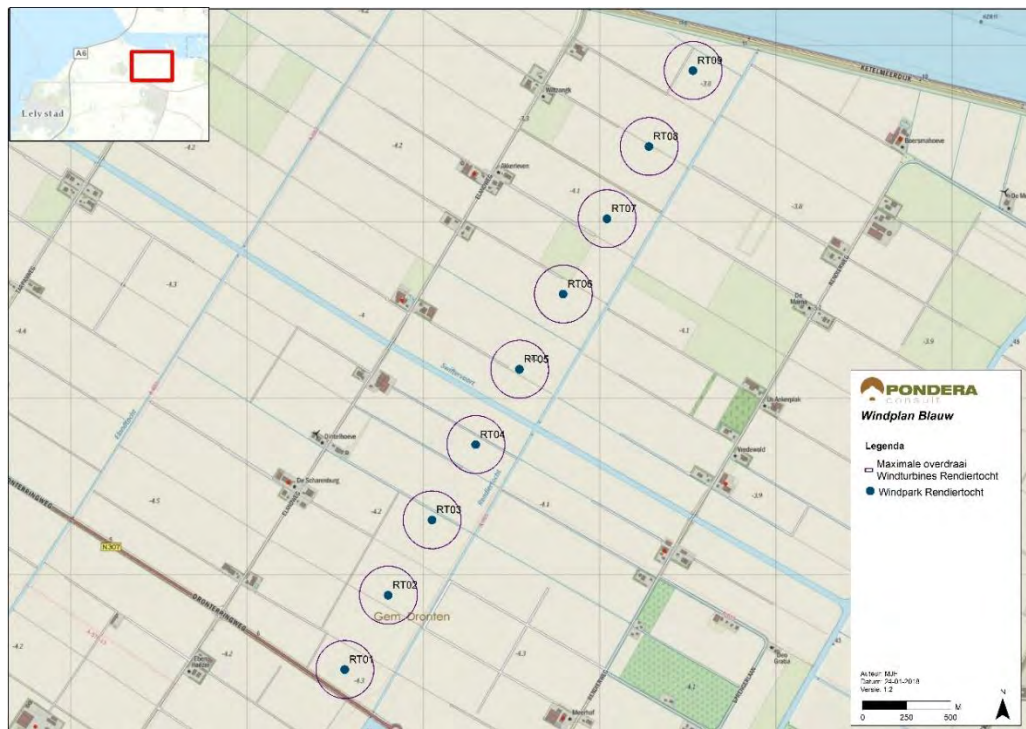
1.1 Inleiding

RendierwinT B.V. ontwikkelt het Windpark Rendiertoht ('het windpark'). Het windpark bestaat uit een lijnopstelling van 9 windturbines, Het windpark ligt ten westen van de Rendiertoht, tussen de Dronerringweg en de Ketelmeerdijk. In figuur 1.1 zijn de locaties van de turbines van het voorgenomen windpark weergegeven. De turbines liggen in de gemeente Dronten. Het overkoepelende Windplan Blauw, waar het Windpark Rendiertoht toe behoort, wordt in de gemeenten Dronten en Lelystad ontwikkeld.

De initiatiefnemers van de windparken van Windplan Blauw stemmen de voorbereidingen van de windparken met elkaar af en werken daarvoor samen onder de noemer 'Windplan Blauw'. Voor het 'Windplan Blauw' wordt één rijksinpassingsplan opgesteld. Op zowel het rijksinpassingsplan als de vergunningen voor de individuele windparken is de rijkscoördinatie­regeling van toepassing conform paragraaf 3.6.3 van de wet ruimtelijke ordening. In figuur 1.2 zijn de onderdelen van het project 'Windplan Blauw' en de verschillende windparken die tot dit project behoren weergegeven. De bruine stippen betreffen de lijnopstelling van RendierwinT B.V. waarvoor onderhavige bijlage is opgesteld. Voor de overige windparken zijn separate vergunningsaanvragen ingediend door de betreffende initiatiefnemers. Elk windpark betreft een zelfstandige inrichting waarvoor een omgevingsvergunning wordt aangevraagd.

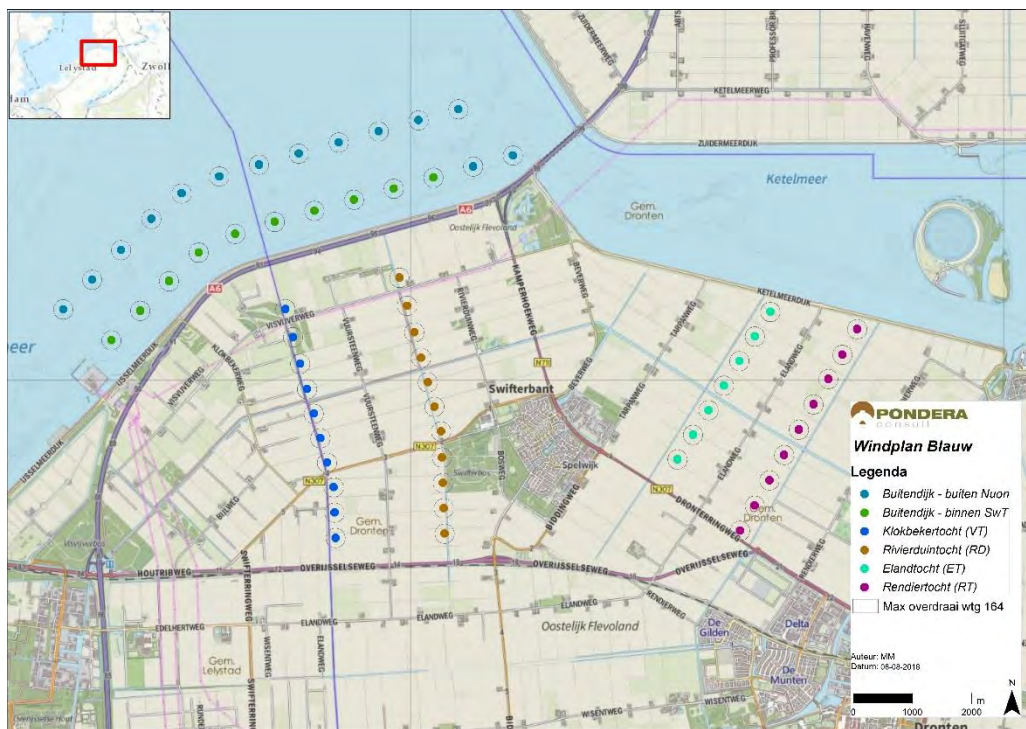
Het project Windplan Blauw valt onder de Rijkscoördinatie­regeling, aangezien het een project betreft met een capaciteit van meer dan 100 MW opgesteld vermogen. Op basis van de Elektriciteitswet 1998 valt een dergelijk project onder de Rijkscoördinatie­regeling. Het project moet planologisch mogelijk worden gemaakt, waardoor een ruimtelijk besluit nodig is. Bij de rijkscoördinatie­regeling gebeurt dit met een rijksinpassingsplan. Voor het project Windplan Blauw is er een rijksinpassingsplan in voorbereiding. Dit rijksinpassingsplan treedt bij vaststelling in de plaats van het gemeentelijke bestemmingsplan.

Figuur 1.1 Windpark Rendiertocht (zie ook tekening 1b in bijlage 1)



Bron: Pondera Consult

Figuur 1.2 Overzichtskaart Windplan Blauw (zie ook tekening 1a in bijlage 1)



Bron: Pondera Consult

1.2 Vergunningaanvraag

De aanvrager, RendierwinT B.V. gevestigd te Swifterbant, vraagt een omgevingsvergunning aan voor het bouwen van een bouwwerk zijnde een windpark bestaande uit 9 nieuw te bouwen windturbines. Ook wordt de omgevingsvergunning aangevraagd voor het oprichten en in werking hebben van een windpark, bestaande uit 9 windturbines. Het betreft hier een aanvraag op grond van de artikelen 2.1 lid 1 onder a en onder e van de Wet algemene bepalingen omgevingsrecht. De vergunning wordt aangevraagd voor een periode van 25 jaar, gerekend vanaf de datum van gereed melden van de bouw van de laatste windturbine.

Voor de aanvraag is gebruik gemaakt van het aanvraagformulier omgevingsvergunning. Het aanvraagformulier zelf is het document waarop de aanvraag gebaseerd is. Op een aantal plaatsen wordt in dit formulier verwezen naar bijlage 1. Bijlage 1 betreft dit document. Verzocht wordt om de aanvraag niet als onderdeel van de vergunning op te nemen.

1.3 Gegevens initiatiefnemer

In onderstaande tabel worden de gegevens van de initiatiefnemer weergegeven. De initiatiefnemer is gelijk aan de aanvrager van de omgevingsvergunning.

Tabel 1.1 Gegevens initiatiefnemer

Bedrijf	
KvK nummer + vestigingsnummer	70894507 + 000039124568
Statutaire naam	RendierwinT B.V.
Handelsnaam	RendierwinT B.V.
Contactpersoon	
Voorletters	J.M.
Achternaam	Holman
Functie	Bestuurslid
Geslacht	M
Vestigingsadres bedrijf	
Postcode	8255 RJ
Huisnummer	4
Straatnaam	Elandweg
Woonplaats	Swifterbant
Contactgegevens	
Telefoonnummer	06 46 34 12 24
E-mailadres	jeroen.holman@swifterwintbv.nl

De initiatiefnemer wordt bijgestaan door een adviesbureau. De aangegeven contactpersoon van het adviesbureau in onderstaande tabel is tevens de gemachtigde voor het indienen van de omgevingsvergunning.

Tabel 1.2 Gegevens adviseur

Bedrijf	Pondera Consult b.v.
Contactpersoon	
Voorletters	J.F.W.
Achternaam	Rijntalder
Functie	Directeur
Geslacht	Man
Vestigingsadres bedrijf	
Postcode	7556 PE
Huisnummer	49
Straatnaam	Welbergweg
Woonplaats	Hengelo
Contactgegevens	
Telefoonnummer	06-28431153
E-mailadres	m.jaspersfaijer@ponderaconsult.com

1.4 Leeswijzer

Dit document volgt de opbouw van het formulier van het Omgevingsloket. In deze 'Toelichting op de aanvraag', waarnaar in het formulier wordt verwezen, wordt in hoofdstuk 1 ingegaan op het algemene deel van de aanvraag en bevat de informatie over aanvrager en indiener. Vervolgens wordt in het tweede hoofdstuk de locatie van het windpark beschreven. In het derde hoofdstuk wordt de aanvraag voor het bouwen van een bouwwerk toegelicht. Het vierde hoofdstuk bevat de aanvraag voor het oprichten en in werking hebben van de inrichting. In het laatste hoofdstuk wordt aangegeven welke informatie in de bijlagen is opgenomen.

2 LOCATIE

2.1 Inleiding

Dit hoofdstuk beschrijft de exacte locatie van het windpark en de posities van de turbines.

2.2 Adres en omschrijving locatie

Het windpark betreft een lijnopstelling ten westen van de watergang de Rendiertocht. De lijnopstelling van 9 windturbines ligt tussen de Dronerringweg in het zuiden, en de Ketelmeerdijk in het noorden. In Bijlage 1 zijn tekeningen opgenomen van de situatie (Windplan Blauw), het windpark (Rendiertocht) en de exacte turbineposities. In tabel 2.1 zijn de coördinaten van de turbineposities opgenomen.

Tabel 2.1 Coördinaten turbineposities (in RD new).

Nr:	X	Y	Naam
1	175554	507463	RT01
2	175800	507885	RT02
3	176048	508311	RT03
4	176296	508738	RT04
5	176544	509165	RT05
6	176793	509592	RT06
7	177041	510018	RT07
8	177279	510428	RT08
9	177529	510858	RT09

2.3 Kadastrale informatie

In de volgende tabel zijn de kadastrale secties en nummers weergegeven waar de kern van het bouwwerk wordt gerealiseerd. Alle percelen liggen in de kadastrale gemeente Dronten.

Tabel 2.2 Perceelinformatie per turbine

Windturbine	Kadastrale aanduiding
RT01	B-2234
RT02	B-1419
RT03	B-1419
RT04	B-237
RT05	B-2055
RT06	B-2053
RT07	B-1629
RT08	B-2041
RT09	B-2058

Alle gronden zijn in eigendom van de initiatiefnemer, dan wel is met de eigenaar overeenstemming bereikt over het gebruik van de gronden ten behoeve van de bouw en exploitatie van een windpark zoals in deze aanvraag is beschreven.

3 BOUWEN

3.1 Inleiding

Dit hoofdstuk bevat de informatie ten behoeve van de aanvraag voor het bouwen van 9 windturbines, die gezamenlijk het windpark maken. Aangezien een selectie of aanbesteding van het turbinetype dat zal worden toegepast voor het windpark nog niet heeft plaatsgevonden wordt een vergunning op hoofdlijnen aangevraagd. Voorafgaand aan de start van de bouw wordt één turbinetype gekozen door de vergunninghouder voor realisatie op alle windturbinelocaties. Deze keuze zal uiterlijk acht weken voorafgaand aan de start van de bouw aan het bevoegd gezag worden gemeld.

De aangevraagde vergunning voorziet in uiterste maatvoeringen van de te bouwen windturbine. Dit betreft zowel maximale als minimale maatvoeringen. Die eigenschappen en kenmerken die relevant zijn voor de windturbine en in alle gevallen zullen worden toegepast, worden tevens vermeld en vastgesteld. Hierbij valt te denken aan de kleurstelling en het aantal rotorbladen van de windturbine.

Verzocht wordt om in de vergunning een voorschrift op te nemen, gebaseerd op artikel 4.7 Besluit omgevingsrecht en artikel 2.7 van de Regeling omgevingsrecht, waarin gesteld wordt dat de keuze voor het te bouwen windturbinetype uiterlijk acht weken voorafgaand aan de start van de bouw aan het bevoegd gezag gemeld dient te worden. De initiatiefnemer stelt voor het volgende voorschrift te verbinden aan de omgevingsvergunning:

"acht weken voorafgaand aan de start van de bouw van een windturbine op de onderhavig aangevraagde locaties meldt vergunninghouder welk turbinetype gaat worden gebouwd, met overlegging van de stukken noodzakelijk voor toetsing aan deze omgevingsvergunning en wet- en regelgeving"

3.2 Huidige situatie

De omgeving van het Windpark Rendiertocht wordt voornamelijk gekenmerkt door open agrarisch grondgebied, waarlangs verschillende tochten de afwatering reguleren. In de huidige situatie zijn geen windturbines aanwezig in de directe omgeving van het windpark. Zie figuren 3.1 tot en met 3.3 voor foto's van de huidige situatie.

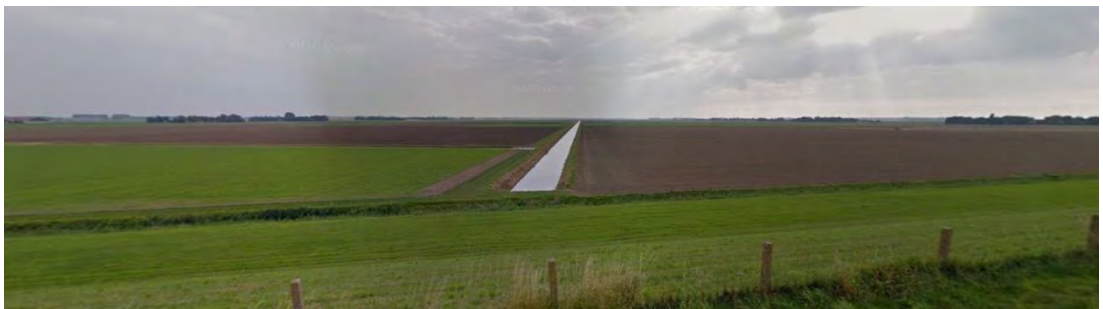
Figuur 3.1 Foto huidige situatie Rendiertocht



Vanaf Dronerringweg ter hoogte van de Rendiertocht, kijkrichting noordnoordoost. Bron: Google Street View

Figuur 3.2 Foto huidige situatie Rendiertocht

Vanaf Rendierweg, kijkrichting westnoordwest. Bron: Google Street View

Figuur 3.3 Foto huidige situatie Rendiertocht

Vanaf Ketelmeerdijk, kijkrichting zuidzuidwest. Bron: Google Street View

3.3 Toekomstige situatie

De toekomstige situatie wordt weergegeven in figuur 3.4. De bruine stippen geven de locaties van de te realiseren windturbines aan. In bijlage 1 van deze aanvraag is de tekening van de lijnopstelling met inrichtingsgrenzen en tekeningen van de exacte turbineposities opgenomen. Deze tekeningen zijn opgesteld in een schaal van 1:5000.

Figuur 3.4 Toekomstige situatie Windpark Rendiertocht



Bron: Pondera Consult

Tevens zijn in de bijlage visualisaties te vinden van de toekomstige situatie, waarin een windpark van 9 windturbines operationeel is. In deze visualisatie is rekening gehouden met het toekomstige Windpark Elandtocht, gesitueerd ten westen van het onderhavige windpark.

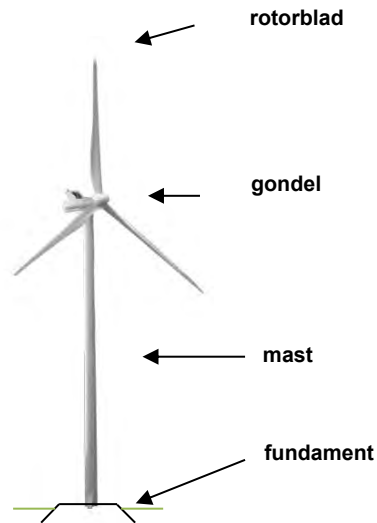
3.4 Type bouwwerk

Een windturbine is een serieproduct. Het ontwerp en de fabricage zijn gecertificeerd conform de internationale ontwerpnorm voor windturbines, de IEC 61400. De belangrijkste onderdelen van een windturbine zijn, ongeacht het type;

- de rotorbladen;
- de gondel waarin de generator zich bevindt;
- de mast;
- het fundament.

Deze onderdelen worden in figuur 3.5 weergegeven.

Figuur 3.5 Algemeen aanzicht windturbine



De belangrijkste onderdelen van de turbine worden hieronder toegelicht:

- De gondel die de hoofdonderdelen bevat waar de rotor aan bevestigd wordt
- De generator voor het omzetten van de draaiing van de rotorbladen in elektriciteit
- De transformator brengt de opgewekte elektriciteit naar een gewenst spanningsniveau.
- Bladadaptors, verbinden de rotorbladen met de hub (de 'neus' van de windturbine) waarmee de hoek van het rotorblad kan worden aangepast aan de heersende windomstandigheden
- De hub is de naaf waar de rotorbladen aan bevestigd zijn
- Drie rotorbladen

3.4.1 Windturbinetypes

In bijlage 1 is een overzicht weergegeven van de afmetingen per windturbine die relevant zijn voor de bouw van het windpark. Het Windplan Blauw bestaat uit een zestal lijnopstellingen waarbij verschillende afmetingen van toepassing zijn tussen deze lijnen. Deze verschillen zijn het gevolg van de beperkingen door de VFR-route van en naar luchthaven Lelystad. De maatvoering in de aanvraag is conform hetgeen is vastgelegd in het Rijksinpassingsplan. Tevens wordt de verschijningsvorm van windturbines binnen dezelfde lijnopstelling zoveel mogelijk op elkaar afgestemd.

De maximale en minimale dimensies van de turbinetypes worden in tabel 3.1 weergegeven. Hier wordt onderscheid gemaakt tussen een westelijk en oostelijk deel. Het westelijk deel betreft de inrichtingen Buitendijks – Nuon, Buitendijks – SwifterwinT, KlokbeckerwinT en RivierduinwinT. Het oostelijke deel bestaat uit de inrichtingen ElandwinT en RendierwinT. Vervolgens worden in tabel 3.2 de maatvoeringen weergegeven die voor het onderhavig relevante windpark van toepassing zijn.

Tabel 3.1 Uiterste dimensies en kenmerken windturbinetypes voor Windplan Blauw

Turbine-type	Aangevraagde max en min dimensies en kenmerken vergunning op hoofdlijnen westelijk deel	Aangevraagde max en min dimensies en kenmerken vergunning op hoofdlijnen oostelijk deel
Vermogen (indicatief)	7 MW	7 MW
Max. ashoogte (m - n.a.p)	166	166
Min. ashoogte (m - n.a.p)	120	120
Materiaal mast	Staal / Beton en staal	Staal / Beton en staal
Max. rotordiameter (in meter)	164	164
Min. rotordiameter (in meter)	120	120
Tiphoogte (ashoogte + halve rotordiameter)	213 meter	248 meter
Tiplaagte	38 meter	38 meter
Aantal rotorbladen	Drie	Drie
Kleurstelling Mast	Licht grijs	Licht grijs
Kleurstelling bladen	Licht grijs	Licht grijs
Kleurstelling gondel	Licht grijs	Licht grijs

De aangevraagde dimensies en kenmerken van de windturbine zijn tevens visueel weergegeven in bijlage 2 (aanzichttekening). Voor de onderhavige aanvraag worden alleen de volgende uiterste dimensies aangevraagd:

Tabel 3.2 Uiterste dimensies en kenmerken windturbinetypes voor Windpark Rendiertocht

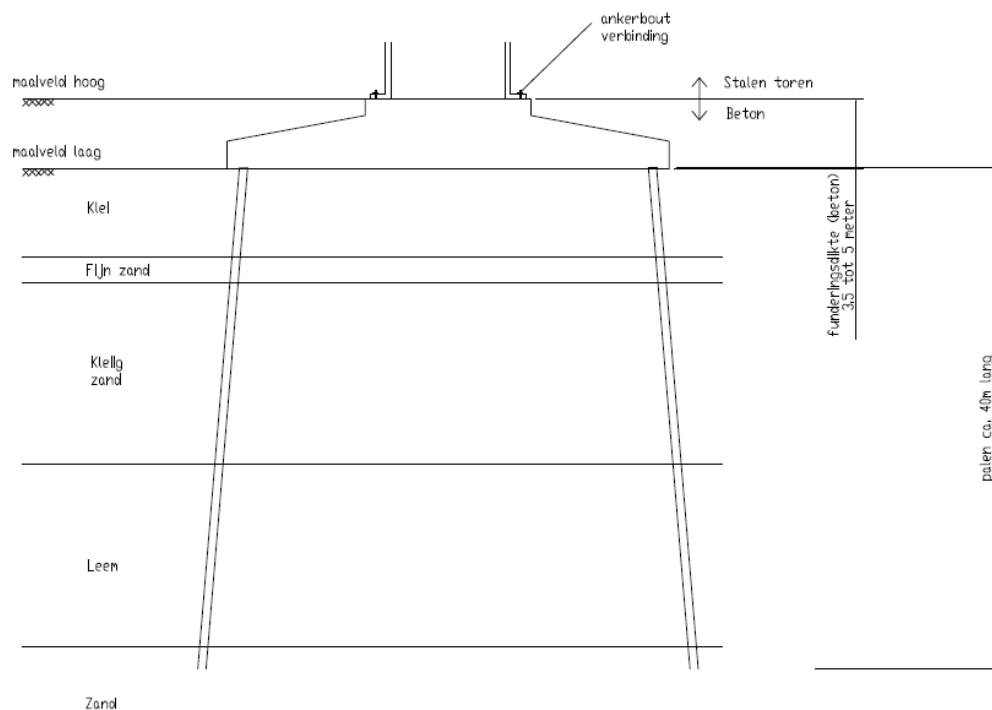
Turbine-type	Aangevraagde max en min dimensies en kenmerken vergunning op hoofdlijnen oostelijk deel
Vermogen (indicatief)	7 MW
Max. ashoogte (m - n.a.p)	166
Min. ashoogte (m - n.a.p)	120
Materiaal mast	Staal / Beton en staal
Max. rotordiameter (in meter)	164
Min. rotordiameter (in meter)	120
Tiphoogte (ashoogte + halve rotordiameter)	248 meter
Tiplaagte	38 meter
Aantal rotorbladen	Drie
Kleurstelling Mast	Licht grijs
Kleurstelling bladen	Licht grijs
Kleurstelling gondel	Licht grijs

3.5 Fundatie

De turbine wordt bevestigd op een fundament. Elk turbintype heeft een eigen principe ontwerp van de fundatie dat benodigd is voor de bouw van de windturbine. Ter voorbereiding op de bouw vindt detailengineering van de fundatie plaats. Deze wordt specifiek afgestemd op de locatie van elke individuele windturbine. De vereiste constructie- en sterkte berekeningen zullen dan ook –gezamenlijk met de exacte dimensies en detaillering van het fundament – uiterlijk acht weken voor de start van de bouw ter goedkeuring aan het bevoegd gezag worden voorgelegd.

Voor de onderhavige aanvraag wordt tevens gebruik gemaakt van een standaard fundament, waarin de maximale afmetingen ten opzichte van maaiveld worden gehanteerd. Dit is in figuur 3.6 weergegeven en is tevens opgenomen in bijlage 2. De fundamente voor alle turbintypes blijven binnen deze maximale afmetingen. Daarnaast zal de hoogte van het fundament gemeten vanaf maaiveld tot aan de mastvoet gelijk zijn voor alle windturbines binnen de inrichting 'Rendiertocht'.

Figuur 3.6 maximale afmetingen fundatie



De situatie- en positietekeningen in bijlage 1 gaan uit van de maximale afmeting van het fundament. Dit betreft een diameter van 30 meter.

3.6 Vloeroppervlak en inhoud

Aangezien de exacte afmetingen voor de turbines die op de onderhavig aangevraagde locaties worden gerealiseerd onbekend zijn, wordt gebruik gemaakt van aannames ten aanzien van de inhoudsmaten van de turbintypes. Uitgangspunt voor deze aannames is te voorzien in een maximale afmeting, gebaseerd op de beschikbare windturbintypes binnen de aangevraagde range.

Bruto vloeroppervlak

De bruto oppervlakte van de vloer in de mastvoet van de windturbines en bijbehorende gondels wordt in tabel 3.3 weergegeven.

Bruto inhoud

De bruto inhoud van het bouwwerk is hier geïnterpreteerd als de bruto inhoud van de gondel. Deze ruimte is nagenoeg volledig gevuld met de generator en regelsystemen van de turbine. Met uitzondering van periodiek bezoek van onderhoudspersoneel is geen sprake van aanwezigheid van personen in deze ruimte. De bruto inhoud van de gondel is tevens in tabel 3.3 opgenomen.

Tabel 3.3 Bruto oppervlak en bruto inhoud

	Bruto oppervlakte vloer bij mastvoet (in m ²)	Bruto oppervlakte gondel (in m ²)	Bruto inhoud gondel (in m ³)
Maximale dimensies	79	100	660

3.7 Archeologie

Het plangebied van Windpark Rendiertocht ligt nabij een archeologisch waardevol gebied. Uit archeologisch bureauonderzoek is gebleken dat aanvullend onderzoek gewenst is, om de trefkans van archeologische waarden beter te kunnen bepalen. Hiervoor is in samenwerking met de gemeente, de provincie Flevoland en de RCE een "Masterplan Archeologie" opgesteld. Dit Masterplan omvat een overzicht van alle bodem versturende ingrepen ten gevolge van het windpark en de benodigde onderzoeken die daarbij uitgevoerd moeten worden.

Figuur 3.7 Advies onderzoeklocaties IVO-I



Voor Windpark Rendiertocht zullen alle archeologische onderzoeken uitgevoerd worden conform het Masterplan alvorens gestart kan worden met de bouw van het Windpark. Hiermee wordt voldaan aan de wettelijke eisen vanuit de AMZ-cyclus.

Conclusie en vervolg

Een omgevingsvergunning kan worden verleend als een rapport is voorgelegd waarin de archeologische waarden van de gronden in voldoende mate zijn vastgesteld en in voldoende mate is beargumenteerd op welke wijze de archeologische waarden worden bewaard/gedocumenteerd, conform het Masterplan Archeologie. In dit kader wordt verzocht om een voorschrift op te nemen waardoor eventuele bodemvondsten worden beschermd. Wij verzoeken het bevoegd gezag het voorschrift zo op te stellen dat in ieder geval de volgende voorwaarde wordt opgenomen.

Bodemvondsten

1. Voordat mag worden begonnen met de bouw van het Windpark dient een rapport te worden overlegd waaruit blijkt dat aan de archeologische onderzoeksverplichting zoals vastgelegd in het Masterplan Archeologie is voldaan.

3.8 Gebruik

Het nieuwe bouwwerk betreft een windturbine, welke gebruikt wordt voor het opwekken van elektriciteit uit wind en is 24 uur per dag in bedrijf. De windturbines zijn niet bestemd voor het verblijf van personen, het betreft hier dan ook een onbemande machine-installatie. Uiteraard is het bouwwerk wel toegankelijk voor inspectie, onderhoud en reparatie. Het betreft een bouwwerk met overige gebruiksfunctie.

3.9 Kosten

De bouwkosten voor de windturbines worden op dit moment geschat op circa € 32.175.000,-

3.10 Sanering

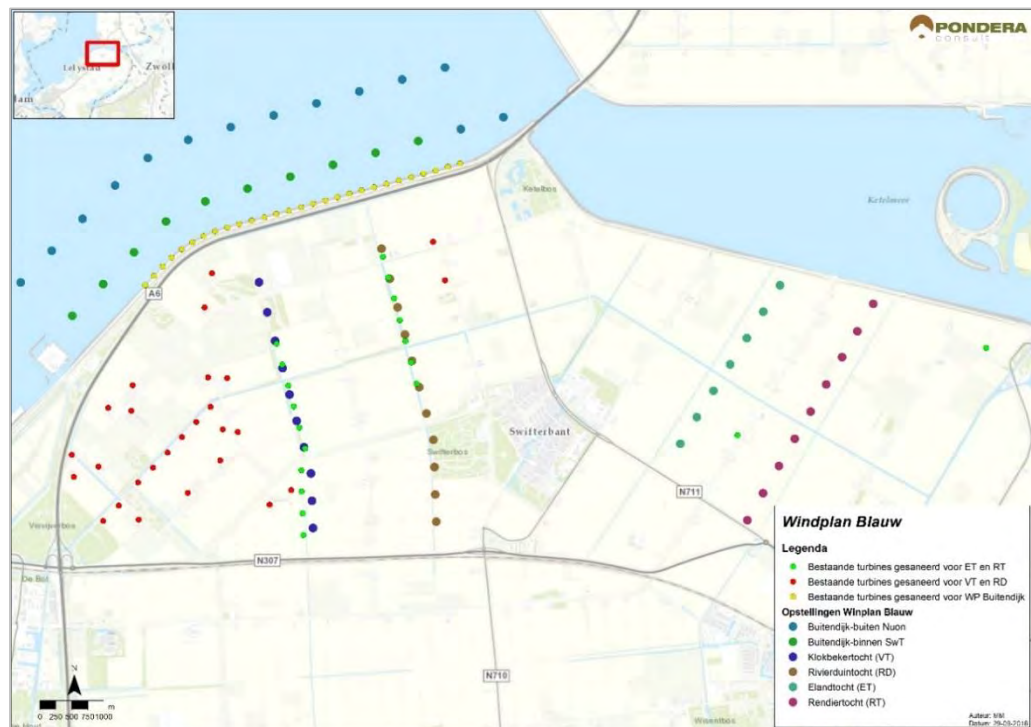
Ten behoeve van de realisatie van de windturbines dienen een aantal bestaande windturbines te worden verwijderd, onder andere vanwege de fysieke positionering. De initiatiefnemers van het Windplan Blauw hebben zich aan een saneringsplan gecommitteerd, dat aansluit bij de saneringsopgave zoals opgenomen in het rijksinpassingsplan. Hier wordt aan voldaan door uiterlijk een half jaar na ingebruikname van de laatst toegevoegde windturbine de bestaande windturbines op de volgende locaties buiten werking te brengen en vervolgens over te gaan tot sloop. De eigenaren van onderstaand vermelde turbinelocaties zijn aangesloten bij Windplan Blauw, waardoor deze zich tevens hebben gecommitteerd aan de saneringsopgave. De locaties van de te saneren windturbines zijn tevens in figuur 3.8 weergegeven.

Tabel 3.4 saneringsopgave voor Windpark Rendiertocht (in rijksdriehoekstelsel).

Nummer	X-coördinaat	y-coördinaat
1	175394	508793
2	168607	508587
3	168515	508915
4	168429	509246

5	168340	509574
6	168248	509902
7	168160	510230
8	170359	509606
9	170272	509940
10	170184	510273
11	170094	510602
12	170003	510941
13	169913	511269
14	169826	511598
15	168547	508249
16	168552	507911
17	168568	507570
18	168578	507229
19	179302	510166

Figuur 3.8 Koppeling te verwijderen bestaande windturbines aan nieuw te bouwen windturbines



Bron: Pondera Consult

3.11 Uitgestelde gegevensverstrekking

Verzocht wordt om in te stemmen met een uitgestelde gegevensverstrekking ten aanzien van het exact te realiseren windturbinetype. Uiterlijk acht weken voor start bouw zal het te realiseren windturbinetype gemeld worden bij het bevoegd gezag. Aanvullend op deze melding worden uiterlijk acht weken voor start bouw de daartoe behorende detailtekeningen en –berekeningen aan het bevoegd gezag overhandigd, zie hiertoe tevens hoofdstuk 5.

4 INRICHTING: OPRICHTEN EN IN WERKING HEBBEN

4.1 Inleiding

Dit hoofdstuk geeft een toelichting op de aanvraag voor een vergunning op basis van de Wet algemene bepalingen omgevingsrecht artikel 2.1 lid 1 onder e. Dit betreft het oprichten en in werking hebben van een inrichting, zijnde een windpark.

Dit hoofdstuk gaat in op de m.e.r.-beoordelingsplicht en de mogelijke milieubelasting¹ van de inrichting. De aanvraag gaat uit van 9 windturbines. De afmetingen en hoofdkenmerken van deze turbineklasse staan in Tabel 3.2. Het uiteindelijk te bouwen turbintype zal binnen de range van de aangevraagde windturbineklasse passen. In deze toelichting en de bijbehorende bijlagen is aangetoond dat deze keuze altijd zal voldoen aan de van toepassing zijnde milieueisen en –normen.

Voor een beschrijving van de huidige situatie van de locaties wordt verwezen naar paragraaf 3.2.

4.2 Nadere omschrijving van de inrichting

De aanvraag betreft een vergunning voor een inrichting bestaande uit 9 windturbines, kraanopstelplaatsen en bijbehorende elektrische voorzieningen zoals de kabels. De vergunning wordt aangevraagd voor een periode van 25 jaar, gerekend vanaf de datum van gereed melden van de bouw van de laatste windturbine. In dit onderdeel wordt een nadere omschrijving gegeven van de werking van de inrichting.

4.2.1 Windturbine

Een windturbine zet de energie uit wind door de draaiing van de rotorbladen via een generator om in elektriciteit. Voor dit proces worden geen grond- of hulpstoffen gebruikt. De belangrijkste onderdelen van de windturbine, ongeacht het type, zijn:

- het fundament;
- de mast;
- de gondel waarin de generator zich bevindt, en;
- de rotorbladen.

Er zal een windturbine worden geplaatst met een maximale ashoogte van 166 meter. De ashoogte betreft de lengte van de mast en het fundament gemeten vanaf het NAP. De maximale tiphoogte van de windturbine betreft 248 meter ten opzichte van NAP.

Onderdelen van de turbine

De opwekking van elektriciteit vindt plaats in de gondel bovenin de turbine. De belangrijkste onderdelen van de turbine worden hieronder nogmaals toegelicht:

- De gondel die de hoofdonderdelen bevat waar de rotor aan bevestigd wordt
- De generator voor het omzetten van de draaiing van de rotorbladen in elektriciteit
- De transformator brengt de opgewekte elektriciteit naar een gewenst spanningsniveau.
- Kruisysteem. Door middel van kruimotoren kan de gondel worden gedraaid zodat deze in of juist uit de wind wordt gedraaid

¹ Milieubelasting is de fysieke belasting (in de vorm van schade, hinder of verontreiniging) van het milieu.

- Bladadaptors, verbinden de rotorbladen met de hub (de 'neus' van de windturbine) waarmee de hoek van het rotorblad kan worden aangepast aan de heersende windomstandigheden
- De hub is de naaf waar de rotorbladen aan bevestigd zijn
- Drie rotorbladen

4.2.2 Bedrijfstijden

Elk windturbintype gaat in en uit bedrijf bij een bepaalde windsnelheden. De windsnelheid ter hoogte van de rotor is hierbij bepalend. Aangezien de omstandigheden niet afhankelijk zijn van dag of nacht is de windturbine in principe, bij voldoende wind, 24 uur per dag en 7 dagen per week in bedrijf. uiterlijk 8 weken voorafgaand aan de bouw van een turbine, worden de exacte afmetingen en *cut-in* en *cut-out* windsnelheden aan het bevoegd gezag overlegd.

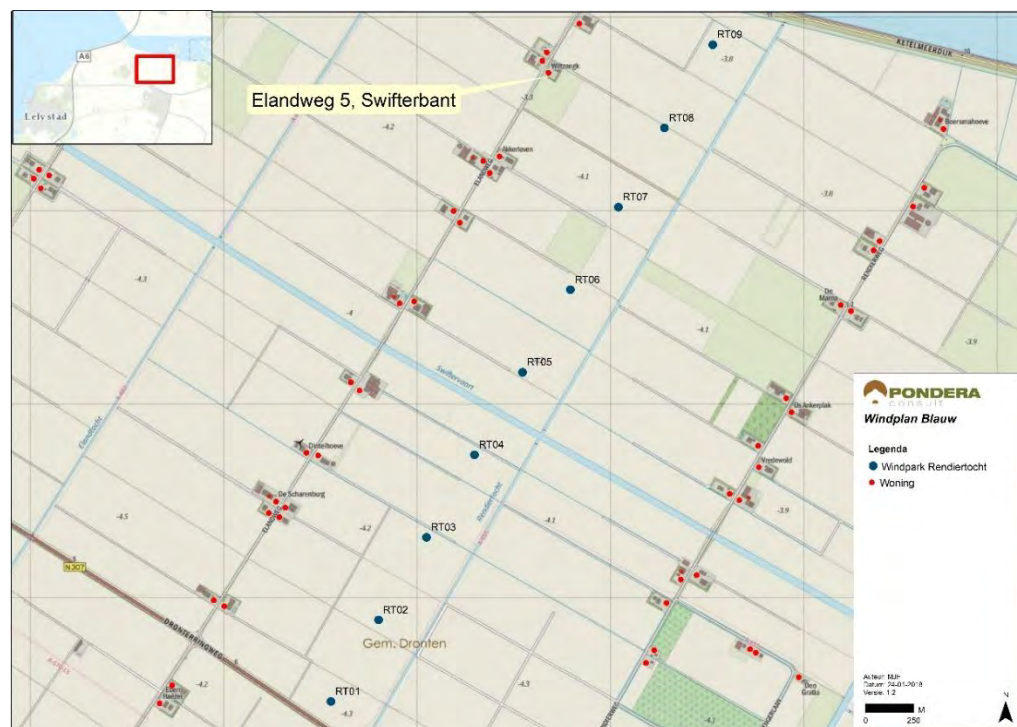
4.2.3 Bestemming

De activiteit is in overeenstemming met het rijksinpassingsplan Windplan Blauw.

4.2.4 Omgeving van de inrichting

Het dichtstbij zijnde gevoelige object ligt aan de Elandweg 5 te Swifterbant. Dit object ligt op circa 660 meter afstand van turbine RT08. Er zijn toekomstige ontwikkelingen in de omgeving die van belang kunnen zijn voor de bescherming van het milieu. De overige windparken behorende tot het project Windplan Blauw zullen tevens een belasting op het milieu veroorzaken. In relatie tot het hier aangevraagde windpark zijn de cumulatieve effecten wat betreft geluidhinder, slagschaduwhinder en externe veiligheid van belang. Deze aspecten worden respectievelijk in paragraaf 4.10 en 4.11 toegelicht.

Figuur 4.1 Dichtstbij gelegen gevoelig object



Bron: Pondera Consult, BAG (2017).

4.3 Wijze van vaststellen milieubelasting

Milieubelasting is de fysieke belasting (in de vorm van schade, hinder of verontreiniging) van het milieu. In paragraaf 4.5 tot en met 4.11 wordt ingegaan op de mogelijke milieubelasting van het windpark.

In de Activiteitenregeling milieubeheer artikel 3.14e wordt voorgeschreven dat de initiatiefnemer de geluidsemissie registreert volgens de emissie-term (L_e) zoals wordt voorgeschreven in bijlage 4 van de Regeling algemene regels voor inrichtingen milieubeheer (Rarim). Hieraan wordt door middel van het bijhouden van een logboek voldaan.

4.4 MER-(beoordelings)plicht

Voor activiteiten die kunnen leiden tot belangrijke nadelige gevolgen voor het milieu geldt een m.e.r.- (beoordelings)-plicht. In het Besluit milieueffectrapportage (Besluit m.e.r.) is vastgelegd om welke activiteiten het gaat en aan welk besluit de m.e.r.-plicht is gekoppeld. De oprichting van een windpark is één van de activiteiten uit het Besluit-m.e.r.¹ Behalve de activiteit (en de omvang daarvan) is ook de plaats van een project relevant.

Voor Windplan Blauw en daarmee voor Windpark Rendiertocht geldt een m.e.r.-(beoordelings²)-plicht vanwege:

- de aard en omvang van de activiteit (de oprichting van een windturbinepark met een gezamenlijk vermogen van meer dan 15 megawatt, of van 10 windturbines of meer, categorie D22.2 Besluit m.e.r.).

Voor Windplan Blauw is het 'Milieueffectrapport Windplan Blauw' opgesteld, daarom is geen m.e.r.-beoordeling gedaan. Het MER bevat de informatie aangaande de hier voorgenomen activiteit en is als bijlage 5 bij deze aanvraag opgenomen. Voor de volledigheid wordt erop gewezen dat het een gecombineerd plan- en project-MER betreft. Verzocht wordt het MER geen onderdeel van de vergunning uit te laten maken.

4.5 Bodem

Benodigde (afval)stoffen worden aan- en afgevoerd bij onderhoud en reparatie. De installaties in de turbine bevatten echter wel vloeistoffen zoals smeeroliën en –vetten en olie ten behoeve van hydraulische installaties. Deze oliën en vetten zijn milieugevaarlijke stoffen, derhalve is sprake van een bodembedreigende activiteit. De aanwezige soorten en hoeveelheden milieugevaarlijke stoffen worden tevens opgenomen in de melding, die 8 weken voorafgaand aan de start van de bouw aan het bevoegd gezag wordt verricht. Dit maakt onverlet dat de te plaatsen windturbines zullen voldoen aan hetgeen in onderstaande paragraaf is vermeld.

Nederlandse Richtlijn Bodembescherming

Bij bedrijfsmatige activiteiten, waarbij het risico bestaat dat deze stoffen in de bodem terechtkomen, moet een bedrijf zijn bodem beschermen tegen die stoffen om zodoende een

¹ Voor plannen die kader stellend zijn voor m.e.r.-(beoordelings)plichtige besluiten, bestaat een directe plan-m.e.r.-plicht.

² Vanuit de rijkscoördinatieregeling geldt dat er één gecombineerd plan- en projectMER moet worden opgesteld.

verwaarloosbaar bodemrisico te realiseren.. Volgens de Nederlandse Richtlijn Bodembescherming (NRB) is hier sprake van een 'gesloten proces of bewerking'. Het uitgangspunt bij een gesloten proces is dat tijdens gangbare bedrijfsvoering de stof niet buiten de procesomhulling treedt. Als een lekkage optreedt, kan afhankelijk van het soort proces een grote hoeveelheid van de stof uit de omhulling treden. Dit is onder meer afhankelijk van de wijze waarop de stoffen in de installatie worden gedoseerd en de omvang van de installatie. Daarom is het belangrijk dat een lekkage of anderszins falen van de installatie wordt gesignaleerd door bijvoorbeeld periodiek visueel toezicht te houden of met een continu bewakingssysteem (bronvoorzieningen). Als de stof uit de installatie lekt, moet dit door het toepassen van incidentenmanagement worden opgeruimd. Dit houdt in dat geïnstrueerd personeel weet waar ze de opruimfaciliteiten, zoals poetsdoeken en absorberende middelen kunnen vinden en ook kunnen toepassen.

Voor deze activiteit wordt onder andere de volgende 'cvm' voorgeschreven. Hier staat 'cvm' voor combinaties van voorzieningen en maatregelen. Hier worden de volgende voorzieningen en maatregelen voorgeschreven:

Voorzieningen

- geen voorzieningen noodzakelijk
- aandacht voor pompen, appendages en monsterpunten.

Maatregelen

- een onderhoudsprogramma
- systeem inspectie
- algemene zorg.

De installaties bevinden zich in de gondel van de windturbine. In geval de olie in de installaties in de gondel onverhoopt vrij mocht komen, wordt deze in de gondel opgevangen. Deze heeft voldoende capaciteit voor de totale hoeveelheid olie/smeermiddel. De systemen die smeerolie bevatten worden jaarlijks geïnspecteerd en/of vervangen. Afgewerkte olie wordt direct afgevoerd naar een erkende verwerker. Het optreden van lekkage kan worden gesignaleerd omdat lekkage leidt tot storingen in het functioneren van de turbine. Het functioneren van de turbine wordt op afstand gemonitord.

De genoemde voorzieningen, de opvangvoorziening door de gondel en de betonnen plaat in de torenvoet waar de transformator op staat zijn oliedicht. Onder deze voorzieningen bevindt zich overigens ook nog het betonnen fundament van enkele meters dikte. Incidenteel zullen delen van de installatie worden schoongemaakt met schoonmaakmiddelen.

Geconcludeerd kan worden dat voor emissie van bodembedreigende stoffen naar de bodem of het grondwater een verwaarloosbaar risico bestaat.

Voorafgaand aan de bouw wordt een bodemonderzoek uitgevoerd naar de nulsituatie. De resultaten van dit onderzoek worden uiterlijk acht weken voor de start van de bouw aan het bevoegd gezag verstrekt.

4.6 Brandveiligheid

In elke gondel is een brandblusser met CO₂ aanwezig tijdens onderhouds- en reparatiewerkzaamheden. Deze wordt door het dienstdoende personeel meegenomen. Ook is onderin de turbinevoet een brandblusser aanwezig.

4.7 Afvalwater en –stoffen

Er wordt geen afvalwater geloosd. De afvalstoffen die binnen de inrichting worden geproduceerd zijn zeer gering. Enkel het restafval dat ten tijde van onderhoud en reparatie kan ontstaan zal worden afgevoerd door de dienstdoende monteur. Er is derhalve geen sprake van afvalstoffen voor deze inrichting.

Hemelwater

Er wordt niet-verontreinigd hemelwater afgevoerd naar de bodem. Dit zal in de omringende bodem infiltreren.

4.8 Energie

Het energieverbruik van de onderdelen van de installatie, zoals pompen besturingsystemen en dergelijke bedraagt een fractie van de energie die wordt geproduceerd door de windturbines. Netto vindt geen gebruik van energie plaats.

4.9 Verkeer

De exploitatie van een windmolenpark heeft geen verkeer aantrekkende werking. Een monteur zal het windpark bezoeken voor regulier onderhoud en voor incidentele reparaties.

De aanleg van het windpark heeft wel een verkeersaantrekkende functie. Uiterlijk acht weken voor start bouw zal een verkeers- en vervoersplan ter beoordeling aan het bevoegd worden voorgelegd.

4.10 Gevolgen voor het milieu

4.10.1 Geluid en trillingen

Als de windturbines in bedrijf zijn veroorzaken deze een geluidsemisatie. Een windturbine (of meerdere windturbines) (de inrichting) valt onder paragraaf 3.2.3 van het Activiteitenbesluit³. Om de geluidsbelasting ter plaatse van woningen in beeld te brengen is een akoestisch onderzoek opgesteld dat als bijlage 3 bij deze aanvraag is gevoegd.

Wettelijke normen windturbines

Als de windturbines in bedrijf zijn veroorzaken deze een geluidsemisatie. Een windturbine (of meerdere windturbines) (de inrichting) valt onder paragraaf 3.2.3 van het Activiteitenbesluit. De hierin opgenomen geluidnormen zijn daarmee rechtstreeks van toepassing.

³ Besluit algemene regels voor inrichtingen milieubeheer, 19 oktober 2007, nr.07.00113, Staatsblad 2007/415.

Volgens artikel 3.14a eerste lid van het Activiteitenbesluit dient het geluidniveau vanwege windturbines dat optreedt bij woningen van derden te voldoen aan de waarden $L_{den}=47$ dB en $L_{night}=41$ dB.

In de Activiteitenregeling milieubeheer artikel 3.14e wordt voorgeschreven dat de initiatiefnemer de geluidsemissie registreert volgens de emissieterm (LE) zoals wordt voorgeschreven in bijlage 4 van de Regeling algemene regels voor inrichtingen milieubeheer (Rarim). Hieraan wordt, door middel van het bijhouden van de jaarlijkse energieproductie op basis waarvan de emissieterm kan worden geschat, voldaan.

Geluidsbelasting Windpark Rendiertocht

Uit akoestisch onderzoek (bijlage 3) blijkt dat met toepassing van mitigerende maatregelen voldaan kan worden aan de normen zoals gesteld in het activiteitenbesluit wanneer toepassing wordt gegeven aan een akoestisch gezien realistische worst-case turbine. In het akoestisch onderzoek wordt de invloed van deze turbine bepaald. Als met deze turbine aan de norm kan worden voldaan, betekent dit dat het met andere windturbines ook mogelijk is. De kenmerken van de geselecteerde windturbine worden weergegeven in onderstaande tabel.

Tabel 4.1 Turbinegegevens geselecteerd windturbine

kenmerk	
merk en type	Senvion 6.2 M
ashoogte	120 meter
rotordiameter	152 meter
geluidsvermogen	113,3 dB

De geluid emissie (het bronvermogen) van de windturbines verschilt per windsnelheid op ashoogte. De emissiegegevens zijn gebaseerd op gegevens van de leveranciers. De informatie met betrekking tot de lokale windverdeling is beschikbaar gesteld door het KNMI en deze gegevens worden per positie rechtstreeks geïmporteerd in het rekenmodel Geomilieu⁴. Dit leidt tot de in onderstaande tabel opgenomen bronvermogens.

Tabel 4.2 Bronvermogens Senvion 6.2 M in dB

windturbine	Lwr dagperiode	Lwr avondperiode	Lwr nachtperiode
Senvion 6.2 M	106,76	106,84	106,96

Geluidsbelasting in cumulatie

In de nabijheid van het Windpark Rendiertocht bevinden zich de andere windparken die samen het Windplan Blauw vormen. In de akoestische rapportage is voor al deze windparken samen de cumulatieve geluidbelasting bepaald. De niet-gemitigeerde cumulatieve geluidbelasting overschrijdt de $L_{den}=47$ dB. Door toepassing van mitigerende maatregelen wordt voor het

⁴ Met het softwarepakket Geomilieu (module Windturbines) worden de overdrachtsberekeningen uitgevoerd conform het Reken- en meetvoorschrift windturbines, zoals opgenomen in bijlage 4 van de Regeling algemene regels voor inrichtingen milieubeheer.

gehele Windplan Blauw voldaan aan de $L_{den}=47$ dB. De hiertoe benodigde mitigerende maatregelen zijn het uitgangspunt geweest voor de berekeningen van de geluidsbelasting van de inrichting Windpark Rendiertocht. Uit deze berekeningen blijkt dat het Windpark Rendiertocht voldoet aan de normen uit het Activiteitenbesluit. In de volgende tabel wordt de immissie op de verschillende toetspunten van een viertal scenario's weergegeven; van de inrichting Windpark Rendiertocht zonder en met mitigatie en de cumulatieve situatie met en zonder mitigatie. In tabel 4.5 worden de mitigerende maatregelen voor het Windpark Rendiertocht weergegeven. Voor de berekeningen ten aanzien van $L_{night} = 41$ dB wordt verwezen naar bijlage 3b.

Tabel 4.3 Geluidimmissie op de toetspunten voor Windpark Rendiertocht

Adres	voor mit. (inrichting)	na mit. (inrichting)	voor mit. (cum.)	na mit (cum.)
8251PD_18 | Rendierweg 18	45	40	45	41
8251PD_20 | Rendierweg 20	45	40	45	41
8251PD_30 | Rendierweg 30	45	40	45	40
8251PE_7 | Rendierweg 7	45	41	46	42
8255RE_11 | Elandweg 11	51	45	52	47
8255RE_13 | Elandweg 13	51	45	52	47
8255RE_19 | Elandweg 19	48	43	50	45
8255RE_3 | Elandweg 3	49	45	51	47
8255RE_5 | Elandweg 5	48	44	51	46
8255RE_7 | Elandweg 7	49	44	52	47
8255RE_9 | Elandweg 9	50	45	52	47
8255RG_21 | Elandweg 21	48	43	51	46
8255RG_23 | Elandweg 23	49	44	52	47
8255RG_25 | Elandweg 25	48	43	50	45
8255RG_27 | Elandweg 27	48	44	51	46
8255RG_31 | Elandweg 31	47	43	48	44
8255RJ_10 | Elandweg 10	49	44	52	47
8255RJ_14 | Elandweg 14	48	43	51	46
8255RJ_16 | Elandweg 16	50	45	52	47
8255RJ_22 | Elandweg 22	50	45	52	47
8255RJ_24 | Elandweg 24	50	44	52	47
8255RJ_26 | Elandweg 26	50	45	52	47
8255RJ_4 | Elandweg 4	48	44	52	47
8255RJ_6 | Elandweg 6	48	44	51	46
8255RK_28 | Elandweg 28	47	42	50	45
8255RK_30 | Elandweg 30	48	43	50	45

Tabel 4.4 Mitigerende maatregelen voor Windpark Rendiertocht per turbine per periode

turbine	reductie dagperiode (dB)	reductie avondperiode (dB)	reductie nachtperiode (dB)
---------	--------------------------	----------------------------	----------------------------

RT01	-	-	-6
RT02	-	-6	-6
RT03	-4	-6	-6
RT04	-3	-6	-6
RT05	-3	-3	-6
RT06	-3	-6	-6
RT07	-	-5	-6
RT08	-	-3	-6
RT09	-	-	-5

Bovenstaande tabel geeft aan dat in de nachtperiode een geluidreducerende modus nodig is voor alle turbines, In de avondperiode is mitigatie nodig voor alle turbines behalve RT01 en RT09. Daarbij moet voor de turbines RT03 tot en met RT06 ook in de dagperiode het geluidsniveau met 3 of 4 dB gereduceerd. Voor de overige turbines heeft dit geen consequenties. In bijlage 3d is tevens een datasheet bijgevoegd waarin de reductie van -6dB wordt aangetoond in het geval van een vergelijkbaar windturbintype.

De initiatiefnemers tonen hiermee aan dat binnen de dimensies en kenmerken van de aangevraagde turbine voldaan kan worden aan de regels van het Activiteitenbesluit. Uiteraard zal dit eveneens het geval zijn voor het uiteindelijk te realiseren turbintype. De initiatiefnemer verplicht zichzelf om uiterlijk acht weken voorafgaand aan start bouw middels een akoestisch onderzoek bewijs aan te leveren dat het gekozen windturbintype aan het Activiteitenbesluit voldoet.

Verkeer

Het aantal verkeersbewegingen ten gevolge van de inrichting is zeer beperkt. Alleen voor controle, onderhoud of reparatie treden verkeersbewegingen op. Preventief onderhoud vindt circa 2 maal per jaar plaats. Gezien het beperkte aantal verkeersbewegingen zijn deze als incidenteel te beschouwen en veroorzaken deze een verwaarloosbare geluidbelasting op woningen.

De verkeersbewegingen voor onderhoudswerkzaamheden en geplande reparatieactiviteiten vinden alleen in de dagperiode plaats. Verkeersbewegingen ten gevolge van storingen vinden ongepland plaats en kunnen zowel in de dag-, de avond- als de nachtperiode plaatsvinden. Dit zijn echter incidentele verkeersbewegingen en veroorzaken een verwaarloosbare geluidbelasting op woningen.

4.10.2 Slagschaduw

Wettelijke normen windturbines

Als gevolg van de hoogte en de bewegende delen van de windturbine ontstaat slagschaduw. Deze slagschaduw kan als hinderlijk worden ervaren. In artikel 3.14 onder lid 4. van het Activiteitenbesluit wordt ten behoeve van het voorkomen of beperken van slagschaduw verwezen naar de bij de ministeriële regeling te stellen maatregelen. In deze Activiteitenregeling is in artikel 3.12 voorgescreven dat een turbine is voorzien van een automatische stilstandsvoorziening die de windturbine afschakelt indien slagschaduw optreedt ter plaatse van

gevoelige objecten voor zover de afstand tussen de turbine en de woning minder bedraagt dan twaalf maal de rotordiameter en gemiddeld meer dan 17 dagen per jaar een totale periode aan slagschaduw kan optreden van meer dan 20 minuten. Om aan te tonen dat aan deze norm uit het Activiteitenbesluit kan worden voldaan, wordt onderzocht of er op toetspunten in een jaar tijd in totaal meer of minder dan 5 uur en 40 minuten slagschaduw kan optreden. Dit is een strengere eis dan de norm uit het Activiteitenbesluit.

Onderzoek naar slagschaduw

Wanneer zich binnen een afstand van twaalf maal de rotordiameter vanaf de locatie van een turbine dan ook gevoelige objecten bevinden, wordt een onderzoek naar slagschaduw hinder uitgevoerd. Dit is het geval voor het onderhavige windpark en het uitgevoerde onderzoek is in de bijlagen van deze aanvraag opgenomen. Het onderzoek is uitgevoerd met een voor slagschaduw worst-case turbine, namelijk die turbine met de grootst mogelijke rotordiameter, passend bij de maximale tiphoogte. Dit betekent voor Windpark Rendiertocht een windturbine met een rotordiameter van 164 meter op een ashoogte van 166 meter.

Windpark Rendiertocht zorgt zonder mitigatie en zonder cumulatie voor slagschaduw effecten bij 57 gevoelige objecten, hiervan liggen 49 objecten binnen de contour van 5 uur en 40 minuten. Deze objecten en de verwachte hinderduur is terug te vinden in de tabel in bijlage 3 (betreft de tabel in bijlage 1 van dit onderliggend onderzoek).

Diverse gevoelige objecten ondervinden verhoogde slagschaduw effecten door cumulatie met andere windparken. In de tabel in bijlage 3 zijn deze effecten weergegeven in de laatste kolom. In totaal liggen er 575 objecten binnen de contour van 5 uur en 40 minuten wanneer cumulatie wordt meegenomen. De modelresultaten van deze analyse zijn terug te vinden in Bijlage 3.

Mitigatie

De windturbines van Windpark Rendiertocht moeten worden voorzien van een automatische stilstandregeling. Met deze regeling wordt de hinderduur beperkt tot de toegestane maximale slagschaduw voor het betreffende gevoelige object. De windturbines worden automatisch afgeschakeld zodra er slagschaduw optreedt bij gevoelige objecten. Hiermee wordt aan de norm voldaan zoals vastgelegd in de activiteitenregeling.

Voor de definitieve keuze van het turbintype wordt ook inzichtelijk gemaakt welke maximale slagschaduwduur en mitigatie van toepassing is gegeven de dimensies van het geselecteerde type windturbine. Dit wordt uiterlijk 8 weken voor start van de bouw toegestuurd aan het bevoegd gezag.

4.10.3 Lichthinder

Lichthinder vanwege lichtschittering zal niet optreden, aangezien het windturbintype dat gerealiseerd zal worden in alle gevallen voorzien zal worden van een anti-reflecterende coating.

Voor luchtvaartveiligheid moet het windpark verlichting voeren, dit is hierna beschreven.

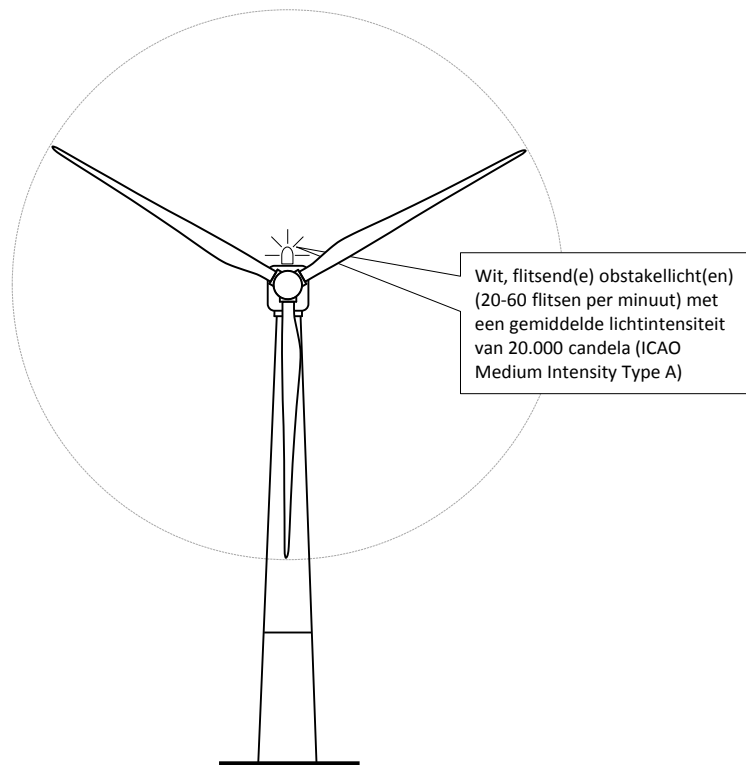
Verlichting luchtvaartveiligheid

Voor de markering van alle windturbines in Windplan Blauw geldt dat de rotorbladen, gondels en de bovenste 2/3 gedeelte van de ondersteunende masten uitgevoerd dienen te worden in de kleur wit, conform de specificaties en RAL kleuren zoals gedefinieerd in het informatieblad.

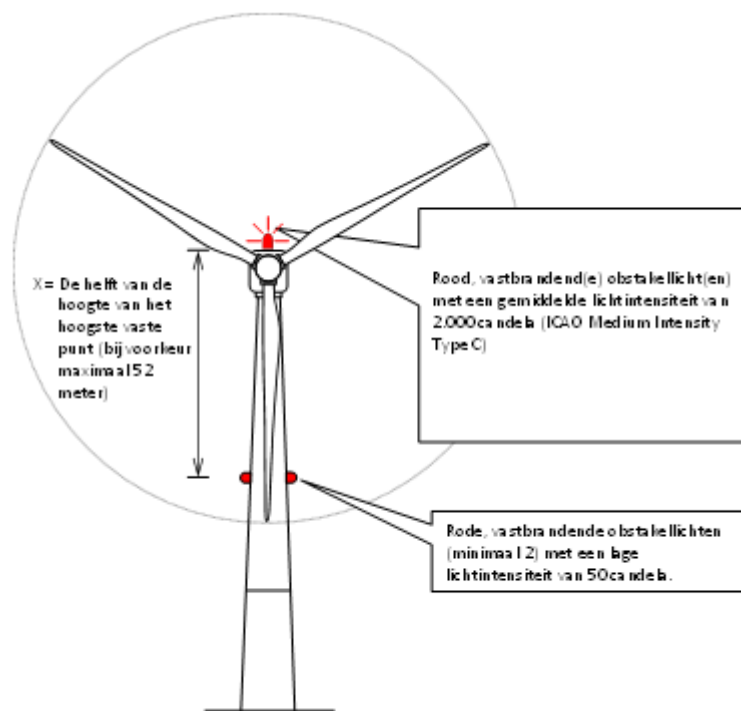
Luchtvaartverlichting op de gondel is vereist. Op grond van ICAO Annex 14 dienen obstakels hoger dan 150 meter gemarkeerd te worden. In verband met de veiligheid voor vliegverkeer moeten de turbines verlichting voeren. Voor het Windpark Buitendijks – Nuon betekent dit dat alle windturbines worden voorzien van obstakelverlichting. Deze verlichting voldoet aan de voorschriften zoals gegeven door de Inspectie voor de Leefomgeving en Transport (IL&T).

De verlichting die wordt toegepast betreft een wit licht dat met een vaste frequentie knippert, met een lichtsterkte van 20.000 candela voor de dagperiode en een rood, vastbrandend licht met een lichtsterkte van 2.000 candela voor de schemer- en nachtperiode. De figuren 4.1 tot en met 4.3 geven de verlichting weer voor zowel de dag- als nachtperiode en voor turbines tot 210 meter tiphoogte en voor turbines met een hogere tiphoogte. Op alle turbines met een tiphoogte vanaf 210m of meer wordt op de mast rode vast brandende obstakelverlichting aangebracht met lage intensiteit (50 candela), zie figuur 4.3.

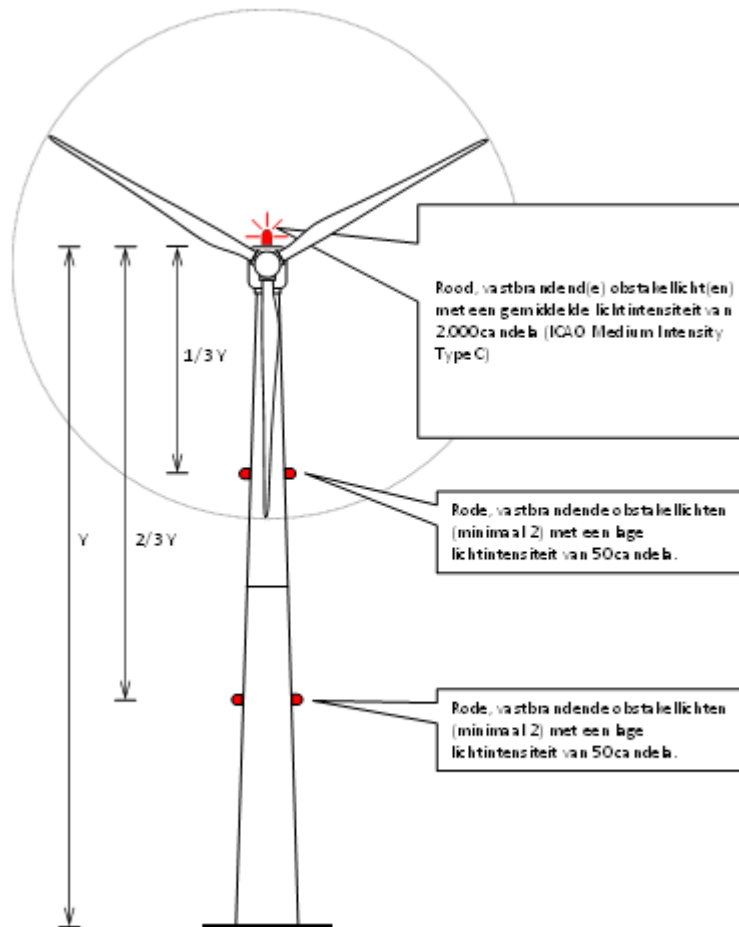
Figuur 4.1 Verlichting dagperiode



Figuur 4.2 Verlichting schemer- en nachtperiode tot 210m tiphoogte



Figuur 4.3 Verlichting schemer- en nachtperiode hoger dan 210m tiphoogte



Er treedt geen lichthinder op door directe instraling aangezien de verlichting horizontaal schijnt. De lichten zijn wel zichtbaar als puntbronnen. Er is geen sprake van verlichting van de nachtelijke hemel (skyglow) aangezien gebruik wordt gemaakt van gerichte verlichting die horizontaal uitstraalt.

Op bovenstaande wijze wordt voldaan aan de eisen vanuit de Inspectie Luchtvaart en Transport. De initiatiefnemer is voornemens in overleg met IL&T de hoeveelheid verlichting tot het minimum te beperken om lichthinder naar de omgeving te voorkomen.

4.10.4 Flora en Fauna

De inrichting ligt nabij het Natura 2000-gebied het IJsselmeer. Uit de passende beoordeling, die onderdeel uitmaakt van het MER Windplan Blauw, blijkt dat significant negatieve effecten zijn uitgesloten ten aanzien van het behalen en/of behouden van de instandhoudingsdoelstellingen van deze gebieden. Ook kan de inrichting gevolgen hebben voor flora en fauna. Diverse onderzoeken zijn uitgevoerd om de gevolgen te bepalen. Er treden geen effecten op voor de gunstige staat van instandhouding van soorten.

Vanwege de mogelijke negatieve effecten is een vergunning en ontheffing op grond van de Wet natuurbescherming nodig voor de inrichting. De aanvraag voor deze vergunning en ontheffing is bij de Provincie Flevoland ingediend. De procedure voor de verlening van deze vergunning loopt mee in de rijkscoördinatieregeling.

4.10.5 Lucht

Er treden geen emissies naar de lucht op ten gevolge van het in werking hebben van de inrichting.

Vermeden emissies

Het windpark heeft ten gevolge dat de emissie van verschillende stoffen wordt vermeden, zoals de emissie van CO₂, NO_x, SO₂ en PM₁₀.

Geur

Er treedt geen geuremissie op ten gevolge van het in werking hebben van de inrichting.

4.11 Veiligheid

De definitief gekozen windturbinetypes zullen ontworpen en gecertificeerd zijn conform de internationale standaard voor windturbines, de NEN/EN/IEC 61400/1. Deze ontwerpnorm specificiert alle ontwerpcriteria voor windturbines. Het voldoen aan de norm zal worden bevestigd door uiterlijk 12 weken voorafgaand aan start bouw een certificaat van een onafhankelijke instantie te overhandigen waaruit blijkt dat aan de betreffende IEC norm wordt voldaan.

De gehele IEC 61400-serie heeft betrekking op de windturbine en alle bijbehorende subsystemen. Met deze norm wordt gewaarborgd dat de windturbine bestand is tegen alle voor de locatie (windklasse) geldende omgevingscondities (in het bijzonder: wind, bliksem, e.d.) en de constructie gedurende de gehele technische levensduur op een veilige wijze windenergie om kan zetten naar elektrische energie. Uiterlijk acht weken voorafgaand aan start bouw van de windturbines worden de windturbinecertificaten ter informatie aan het bevoegd gezag toegezonden.

Op grond van de genoemde norm bevat de windturbine diverse veiligheidssystemen om ervoor te zorgen dat bij falen van onderdelen of bij extreme weersomstandigheden de windturbine niet beschadigd. Onder andere bevat de windturbine een remsysteem dat ervoor zorgt dat de rotorbladen uit de wind worden gedraaid bij te hoge windsnelheden. Daarnaast is er een bliksembeveiliging die ervoor zorg draagt dat inslaande bliksem buiten kwetsbare delen van de turbine naar de grond leidt. De veiligheidssystemen zijn zodanig ontworpen dat de turbine onder alle weersomstandigheden veilig kan functioneren. Ook in geval van storingen aan de turbine zorgen de veiligheidssystemen ervoor dat de turbine stil wordt gezet. De werking van de veiligheidssystemen wordt zowel autonoom door de turbine (softwarematig) als door periodieke inspectie- en onderhoudsbeurten gecontroleerd.

De aansturing van de windturbine vindt automatisch plaats door computerbesturing. Het functioneren van de windturbine en de prestatie kan op afstand gevolgd en indien wenselijk bijgestuurd worden.

De windturbine kan handmatig gestopt worden met de aanwezige start/stop-schakelaar en de diverse aanwezige noodstop-schakelaars. Het controlesysteem zet de turbine overigens automatisch stil bij geconstateerde fouten of ongunstige windomstandigheden.

Windturbines zijn voorzien van een SCADA-systeem, wat het mogelijk maakt de prestaties van de windturbines op afstand te monitoren en aan te sturen. Tevens zijn windturbines uitgerust met diverse veiligheidsvoorziening, bliksemafleiding en noodstop. Het controlesysteem van de turbine zet deze automatisch stil bij geconstateerde problemen of te hoge windsnelheden (een windsnelheid van ongeveer 25 m/s (10 Beaufort)), de windsnelheid ter hoogte van de rotor is daarbij bepalend.

4.11.1 Externe veiligheid

Voor de berekeningen ten aanzien van externe veiligheid is een fictieve worst-case turbine gehanteerd. De eigenschappen van deze turbine zijn in onderstaande tabel weergegeven. In bijlage 4 Aviv, 2018) worden onderstaande gegevens nader onderbouwd.

Tabel 4.5 Turbineparameters worst-case turbine

Turbineparameters	Eigenschap worst-case turbine
Nominaal vermogen	5 MW
Ashoogte	166
Rotordiameter	164
Nominaal toerental	9.32
Afstand zwaartepunt–rotorcentrum	29.5
Kritiek oppervlak	325.6
Bladlengte (m)	79.8
Diameter mast (m)	10
Lengte gondel (m)	18
Hoogte gondel (m)	6
Massa mast (x 1000kg)	553
Massa gondel (x 1000kg)	400
Massa blad (x 1000kg)	20

De maximale werpafstand bij nominaal toerental is 190 meter. Bij overtoeren is dit 477 meter. Het plaatsgebonden risico bij 10^{-5} beslaat 82 meter, bij 10^{-6} is dit 248 meter.

Bebouwing

Er bevindt zich geen enkel kwetsbaar object binnen de 10^{-6} contouren van de turbines. Ook bevinden zich er geen beperkt kwetsbare objecten binnen de 10^{-5} contouren van de turbines.

Individueel passanten risico en maatschappelijk risico (IPR – MR)

Voor zowel fietsers als een vrachtauto is een berekening van het IPR en MR uitgevoerd. Voor de fietser is een persoon beschouwd die onbeschermd aanwezig is op de weg en zich verplaatst met een snelheid van 18km/u.

De turbine ET-07-01 staat nabij een weg, binnen de werpafstand bij nominaal toerental (190 meter). ET-07 staat nabij de Ketelmeerdijk. In onderstaande tabel wordt de IPR weergegeven. Lettende op de ontwikkeling ten oosten van de Elandtocht (Windpark Rendiertocht), de werpafstand bij nominaal toerental van de turbine RT-09 van dit windpark ligt eveneens over de Ketelmeerdijk, wordt het IPR voor de Ketelmeerdijk in cumulatie weergegeven.

Tabel 4.6 IPR turbines RT-01 en RT-09

Weg	IPR fietser	IPR vrachtauto
Dronterringweg	3.4E-9	1.5E-8
Ketelmeerdijk.	4.6E-11	2.E-8

Het aantal passages van de wegen is niet bekend. Derhalve is onderzocht bij welk aantal passages per dag de toetswaarde van 2E-3 het maatschappelijk risico wordt bereikt. De resultaten zijn in de volgende tabel weergegeven.

Tabel 4.7 aantal passages per dag voor bereiken MR van 2^E-3 per jaar

Weg	IPR fietser	IPR Vrachtauto
Dronterringweg	1.2E-6	2.7E-5
Ketelmeerdijk.	8.6E-7	1.7E-6

Dergelijke hoge aantallen passages per dag worden niet bereikt op deze wegen. Het betreffende risico is derhalve als acceptabel te beoordelen.

Buisleidingen

Nabij het windpark is een buisleiding gelegen. Dit betreft de leiding A655 (oost). Uit de berekeningen blijkt dat in totaal 2117 meter buisleiding binnen de maximale werpafstand bij overtoeren ligt. Ook blijkt dat hierdoor een toename op de autonome faalfrequentie wordt veroorzaakt van 13%. Overleg met Gasunie heeft plaatsgevonden (zie bijlage 4). Hieruit blijkt dat de zogenaamde High Impact Zone als toetsafstand gehanteerd kan worden. Dit betreft de ashoogte plus 1/3 wielkengte, mits de werpafstand bij nominaal toerental niet groter is dan deze eerstgenoemde afstandsmaat. De turbinelocaties van het Windpark Rendiertocht liggen buiten deze toetsafstand van 192 meter tot de buisleiding.

4.11.2 Waterkeringsveiligheid

De beïnvloedingsafstand van de turbine RT09 ligt over de Ketelmeerdijk. Er is sprake van een mogelijke impact van een blad, wegens bladbreuk van de turbine. Echter, vanwege de afstand tot de Ketelmeerdijk, het gewicht van de bladen en de bekleding van de Ketelmeerdijk is er geen invloed op de waterkeringsveiligheid van de Ketelmeerdijk.

Ook is er geen sprake van een risico voor de waterkeringsveiligheid tijdens de aanleg van de turbines. De veroorzaakte trillingen door het heien van de heipalen van de fundering, zijn ter hoogte van de Ketelmeerdijk niet sterker dan wanneer een zware vrachtwagen over de dijk rijdt. Dergelijke vrachtwagens rijden in de huidige situatie over de Ketelmeerdijk, waardoor de effecten als toelaatbaar worden geacht. Zie voor nadere informatie aangaande waterkeringsveiligheid ook het MER en bijbehorende bijlage Deelrapport V – Veiligheid.

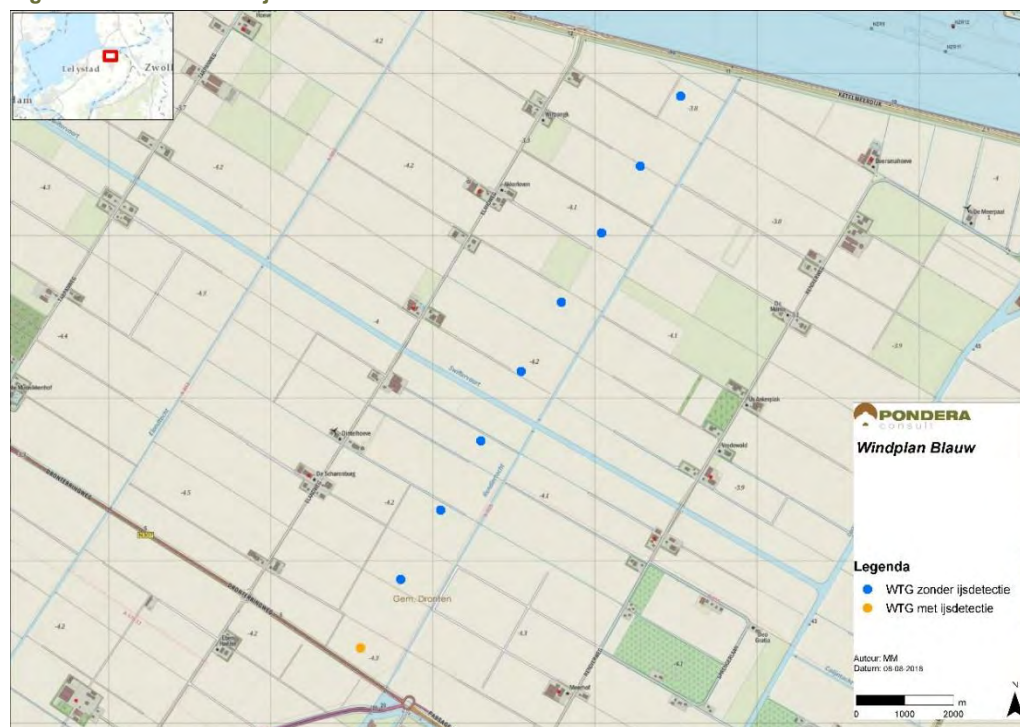
4.11.3 Elektromagnetische straling

Er bevinden zich geen gevoelige bestemmingen binnen de magneetveldzone van de windturbines.⁵ Daarmee voldoen de windturbines aan de richtwaarde van 0,4 micro Tesla voor kwetsbare objecten.

4.11.4 Ijsafval

Voor een aantal turbineposities geldt dat er in verband met de kans op ijsafval een ijsdetectiesysteem wordt toegepast. Het systeem detecteert ijsvorming op de bladen van de turbine en zorgt er vervolgens automatisch voor dat de turbines gecontroleerd worden afgedraaid (tot <math>< 1 \text{ m/s}</math>). Het systeem is enkel benodigd voor turbines waar bijvoorbeeld een fietspad of overige openbare paden binnen de nominale werpafstand liggen. In figuur 4.4 zijn de turbines aangegeven waar ijsdetectie wordt toegepast. In bijlage 1d is een overzichtstekening opgenomen.

Figuur 4.4 Turbines met ijsdetectie



Bron: Pondera Consult

⁵ In Nederland wordt een magneetveldzone aangehouden van maximaal 0,4 micro Tesla bij (bovengrondse) hoogspanningslijnen, waarin zich geen gevoelige bestemmingen mogen bevinden, zoals woningen en scholen op grond van het advies van het ministerie van VROM (2005/2008).

5 BESCHIEDEN EN GEGEVENS

5.1 Bijlagen en gegevens

Bij het aanvraagformulier is een inhoudsopgave gevoegd waarop alle bijlagen zijn aangegeven.

In de volgende tabel is aangegeven welke bescheiden en gegevens later, doch uiterlijk acht weken voor de start van de bouw zullen worden aangeboden aan het bevoegd gezag.

Onderstaande lijst is minimaal conform paragraaf 1.5 van het Besluit indieningsvereisten aanvraag omgevingsvergunning, maar wordt aangevuld met enkele overige bescheiden en bewijsstukken.

Tabel 5.1 meldingen en uitgestelde gegevensverstrekking

Gegevens/bescheiden	Aantal weken voor start bouw
Verkeer- en vervoersplan	8
Sonderingen	8
Melding te bouwen turbinetype	8
Aanvullende onderzoeken naar akoestiek en slagschaduw ter bewijsvoering van het kunnen voldoen aan het activiteitenbesluit.	8
Typecertificaat van te bouwen windturbine	8
Definitieve ontwerp fundatie windturbine	8
Definitieve kleurstelling turbine en mast	8
Overige gegevens en bescheiden ten behoeve van toetsing aan overige voorschriften van het Bouwbesluit 1.2.3. Dit heeft hoofdzakelijk betrekking op detaillering van een eventueel hekwerk en trappen.	8
Overige gegevens en bescheiden ten behoeve van toetsing aan overige voorschriften van het Bouwbesluit, hoofdzakelijk heeft dit betrekking op een bouwveiligheidsplan.	8

Machtiging

Ondertekening aanvraag vergunningen en ontheffingen met bijlagen

Ten behoeve van de aanvragen voor vergunningen en ontheffingen voor het windturbineproject Windplan Blauw, deel RendierwinT B.V. bestaande uit een 9-tal windturbines met bijbehorende werken machtigt ondergetekende J.F.W. Rijntalder van Pondera Consult B.V., gevestigd aan de Welbergweg 49 te 7556 PE Hengelo (Ov.) voor het ondertekenen van alle aanvragen voor vergunningen en ontheffingen en bijlagen namens:

Aanvrager: RendierwinT B.V.

Vertegenwoordigd door: J.M. Holman

Adres: Elandweg 4, 8255 RJ, Swifterbant

Plaats en datum: 13 augustus 2018

Handtekening:



Ik, J.F.W. Rijntalder, ben bekend met deze machtiging. Met deze machtiging treed ik niet in de plaats van bovengetekende als aanvrager, maar teken de aanvragen en bijlagen namens bovengetekende.

Pondera Consult B.V.
Welbergweg 49
7556 PE Hengelo (Ov.)

Ondertekend te Hengelo op 13 augustus 2018,



J.F.W. Rijntalder
Directeur

Gemeente Dronten
 T.a.v. dhr. R. Koorndijk
 Postbus 100
 8250 AC Dronten

Betreft : Aanvulling wijziging coördinaten Rivierduintoct - Windplan Blauw
 Datum : 14 augustus 2018
 Bijlagen : 13
 Kenmerk : 717048/MJF/002

Geachte heer Koorndijk,

Op 22 februari j.l. is een aanvraag om omgevingsvergunning ingediend voor de realisatie en exploitatie van Windpark Rivierduintoct, onderdeel van Windplan Blauw. Ten opzichte van de aanvraag van 22 februari j.l. zijn, o.a. vanwege zienswijzen op de ontwerpstukken, een aantal wijzigingen opgetreden die van invloed zijn op de ingediende stukken. Middels deze aanvulling op de aanvraag doen wij u een gewijzigde versie van een aantal van de bijlagen behorende bij de aanvraag toekomen. In onderstaande tabel is aangegeven op welke bijlagen de wijzigingen betrekking hebben en wat er gewijzigd is.

Tabel 1 Overzicht wijzigingen en aanvullingen

Document		Wijziging
Bijlage 1 Toelichting op de aanvraag	Figuur 1.1, 1.2, 3.4, 4.1	aangepast o.b.v wijziging coördinaten turbines RD1 - RD4
	Tabel 2.1	Aangepast aan laatste versie coördinaten
	Tabel 3.1 & 3.2	Aangepast maximale as t.o.v. N.A.P. (i.p.v. maaiveld)
	Paragraaf 1.2 & 4.2	Aanvraag voor onbepaalde tijd gewijzigd in aanvraag voor 25 jaar (vanaf gereedmelden)
	Paragraaf 3.5	Aangevuld met zinsnede over gelijke hoogte fundatie tussen maaiveld en mastvoet voor de turbines binnen de inrichting
	Paragraaf 3.7	Paragraaf aangepast o.b.v. Masterplan Archeologie
	Paragraaf 3.10	Figuur 3.8 met locaties te saneren windturbines opgenomen
	Paragraaf 4.10.1	Aangepast o.b.v nieuwe geluidsberekeningen (getallen + conclusies)
	Paragraaf 4.10.2	Aangepast o.b.v nieuwe slagschaduwberekening (getallen)
	Figuur 4.2 & 4.3 + tekst paragraaf 4.10.3	Toegelicht dat vastbrandende verlichting in de schemer/nachtperiode wordt uitgevoerd
	Paragraaf 4.11	Eerste alinea herschreven n.a.v. NEN-norm
Paragraaf 4.11.4	Toegevoegd paragraaf over ijsafval	

	Paragraaf 5.1	Drie weken aangepast naar 8 weken (i.v.m. aanleveren stukken voorafgaand aan bouw)
Bijlage 1a Overzichtstekeningen	-	Wijziging coördinaten turbines RD1 - RD4
Bijlage 1b situatietekening WP RD	-	Wijziging coördinaten turbines RD1 - RD4
Bijlage 1c Situatietekeningen per turbine	-	Wijziging coördinaten turbines RD1 - RD4
Bijlage 1d Tekening IJswaarnemingsysteem	-	Nieuwe tekening met locaties ijswaarnemingsysteem
Bijlage 3a Akoestiek hoofdrapport	-	Nieuwe berekening o.b.v. wijziging coördinaten RD1 – RD4
Bijlage 3b Akoestiek WP Rivierduintocht	-	Nieuwe berekening o.b.v. wijziging coördinaten RD1 – RD4
Bijlage 3c Slagschaduwrapport WP Rivierduintocht	-	Nieuwe berekening o.b.v. wijziging coördinaten RD1 – RD4
Bijlage 4a Externe veiligheidsrapport	-	Nieuwe analyse o.b.v. wijziging coördinaten RD1 – RD4
Bijlage 6b Notitie Archeologie	-	Nieuwe analyse o.b.v. wijziging coördinaten RD1 – RD4
Bijlage 7 Machtiging WP Rivierduintocht	-	Nieuwe machtiging specifiek voor Windpark Rivierduintocht

Graag verzoek ik u, namens de initiatiefnemer de betreffende, oorspronkelijke bijlagen (dd. 22-02-2018) te vervangen door deze nieuwe bijlagen. Bijlage 1d is een nieuwe bijlage ten opzichte van de oorspronkelijke aanvraag.

Ik vertrouw erop u hiermee voldoende te hebben geïnformeerd. In geval van inhoudelijke vragen of onduidelijkheden verzoeken wij u op korte termijn contact met ons op te nemen.

Met vriendelijke groet

Dhr. J.F.W. Rijntalder
Directeur Pondera Consult B.V.

717048
14 augustus 2018

**VERGUNNINGAANVRAAG
TOELICHTING OP DE AANVRAAG
VAN OMGEVINGSVERGUNNING
WINDPARK RIVIERDUINTOCHT**

RivierduinwinT b.v.

Definitief



Duurzame oplossingen in
energie, klimaat en milieu

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Documenttitel	vergunningaanvraag toelichting op de aanvraag van Omgevingsvergunning Windpark Rivierduintocht
Soort document	Definitief
Datum	14 augustus 2018
Projectnummer	717048
Opdrachtgever	RivierduinwinT b.v.
Auteur	Maarten Jaspers Faijer, Pondera Consult
Vrijgave	Martijn ten Klooster, Pondera Consult

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1 TOELICHTING OP DE AANVRAAG

1.1 Inleiding

RivierduinwinT b.v. ontwikkelt het Windpark Rivierduintocht ('het windpark'). Het windpark bestaat uit een lijnopstelling van 11 windturbines. Het windpark ligt ten oosten van de Rivierduintocht, tussen de Rijksweg A6 in het noorden en de Overijsselseweg (N307) in het zuiden. In figuur 1.1 zijn de locaties van de turbines van het voorgenomen windpark weergegeven. De turbines liggen in de gemeente Dronten. Het overkoepelende Windplan Blauw, waar het Windpark Rivierduintocht toe behoort, wordt in de gemeenten Dronten en Lelystad ontwikkeld.

De initiatiefnemers van de windparken van Windplan Blauw stemmen de voorbereidingen van de windparken met elkaar af en werken daarvoor samen onder de noemer 'Windplan Blauw'. Voor het 'Windplan Blauw' wordt één rijksinpassingsplan opgesteld. Op zowel het rijksinpassingsplan als de vergunningen voor de individuele windparken is de rijkscoördinatie-regeling van toepassing conform paragraaf 3.6.3 van de wet ruimtelijke ordening. In figuur 1.2 zijn de onderdelen van het project 'Windplan Blauw' en de verschillende windparken die tot dit project behoren weergegeven. De bruine stippen betreffen de lijnopstelling van RivierduinwinT B.V. waarvoor onderhavige bijlage is opgesteld. Voor de overige windparken zijn separate vergunningsaanvragen ingediend door de betreffende initiatiefnemers. Elk windpark betreft een zelfstandige inrichting waarvoor een omgevingsvergunning wordt aangevraagd.

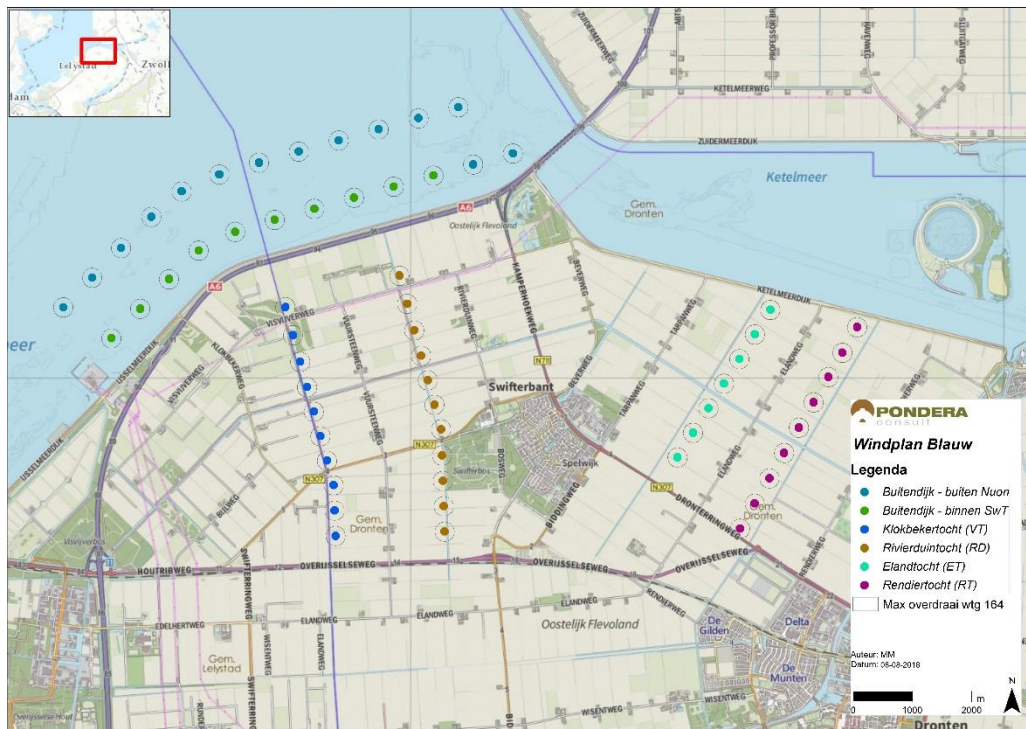
Het project Windplan Blauw valt onder de Rijkscoördinatie-regeling, aangezien het een project betreft met een capaciteit van meer dan 100 MW opgesteld vermogen. Op basis van de Elektriciteitswet 1998 valt een dergelijk project onder de Rijkscoördinatie-regeling. Het project moet planologisch mogelijk worden gemaakt, waardoor een ruimtelijk besluit nodig is. Bij de rijkscoördinatie-regeling gebeurt dit met een rijksinpassingsplan. Voor het project Windplan Blauw is er een rijksinpassingsplan in voorbereiding. Dit rijksinpassingsplan treedt bij vaststelling in de plaats van het gemeentelijke bestemmingsplan.

Figuur 1.1 Windpark Rivierduintocht (zie ook tekening 1b in bijlage 1)



Bron: Pondera Consult

Figuur 1.2 Overzichtskaart Windplan Blauw (zie ook tekening 1a in bijlage 1)



Bron: Pondera Consult

1.2 Vergunningaanvraag

De aanvrager, RivierduinwinT B.V. gevestigd te Swifterbant, vraagt een omgevingsvergunning aan voor het bouwen van een bouwwerk zijnde een windpark bestaande uit 11 nieuw te bouwen windturbines. Ook wordt de omgevingsvergunning aangevraagd voor het oprichten en in werking hebben van een windpark, bestaande uit 11 windturbines. Het betreft hier een aanvraag op grond van de artikelen 2.1 lid 1 onder a en onder e van de Wet algemene bepalingen omgevingsrecht. De vergunning wordt aangevraagd voor een periode van 25 jaar, gerekend vanaf de datum van gereed melden van de bouw van de laatste windturbine.

Voor de aanvraag is gebruik gemaakt van het aanvraagformulier omgevingsvergunning. Het aanvraagformulier zelf is het document waarop de aanvraag gebaseerd is. Op een aantal plaatsen wordt in dit formulier verwezen naar bijlage 1. Bijlage 1 betreft dit document. Verzocht wordt om de aanvraag niet als onderdeel van de vergunning op te nemen. Verzocht wordt om de aanvraag niet als onderdeel van de vergunning op te nemen.

1.3 Gegevens initiatiefnemer

In onderstaande tabel worden de gegevens van de initiatiefnemer weergegeven. De initiatiefnemer is gelijk aan de aanvrager van de omgevingsvergunning.

Tabel 1.1 Gegevens initiatiefnemer

Bedrijf	
KvK nummer + vestigingsnummer	70894655 + 000039124703
Statutaire naam	RivierduinwinT B.V.
Handelsnaam	RivierduinwinT B.V.
Contactpersoon	
Voorletters	J.M.
Achternaam	Holman
Functie	Bestuurslid
Geslacht	M
Vestigingsadres bedrijf	
Postcode	8255 RJ
Huisnummer	4
Straatnaam	Elandweg
Woonplaats	Swifterbant
Contactgegevens	
Telefoonnummer	06 46 34 12 24
E-mailadres	jeroen.holman@swifterwintbv.nl

De initiatiefnemer wordt bijgestaan door een adviesbureau. De aangegeven contactpersoon van het adviesbureau in onderstaande tabel is tevens de gemachtigde voor het indienen van de omgevingsvergunning.

Tabel 1.2 Gegevens adviseur

Bedrijf	Pondera Consult b.v.
Contactpersoon	
Voorletters	J.F.W.
Achternaam	Rijntalder
Functie	Directeur
Geslacht	Man
Vestigingsadres bedrijf	
Postcode	7556 PE
Huisnummer	49
Straatnaam	Welbergweg
Woonplaats	Hengelo
Contactgegevens	
Telefoonnummer	06-28431153
E-mailadres	m.jaspersfaijer@ponderaconsult.com

1.4 Leeswijzer

Dit document volgt de opbouw van het formulier van het Omgevingsloket. In deze 'Toelichting op de aanvraag', waarnaar in het formulier wordt verwezen, wordt in hoofdstuk 1 ingegaan op het algemene deel van de aanvraag en bevat de informatie over aanvrager en indiener. Vervolgens wordt in het tweede hoofdstuk de locatie van het windpark beschreven. In het derde hoofdstuk wordt de aanvraag voor het bouwen van een bouwwerk toegelicht. Het vierde hoofdstuk bevat de aanvraag voor het oprichten en in werking hebben van de inrichting. In het laatste hoofdstuk wordt aangegeven welke informatie in de bijlagen is opgenomen en welke informatie later zal worden aangeleverd.

2 LOCATIE

2.1 Inleiding

Dit hoofdstuk beschrijft de exacte locatie van het windpark en de posities van de turbines.

2.2 Adres en omschrijving locatie

Het windpark betreft een lijnopstelling ten westen van de watergang de Rivierduintocht en ten oosten van de Vuursteentocht. De lijnopstelling van 11 windturbines ligt tussen de A6 in het noorden en de Swiferringweg in het zuiden. In Bijlage 1 zijn tekeningen opgenomen van de situatie (Windplan Blauw), het windpark (Rivierduintocht) en de exacte turbineposities. In tabel 2.1 zijn de coördinaten van de turbineposities opgenomen.

Tabel 2.1 Coördinaten turbineposities (in RD new).

Nr:	X	Y	Naam
1	170571	507413	RD01
2	170556	507841	RD02
3	170542	508268	RD03
4	170527	508697	RD04
5	170511	509137	RD05
6	170399	509550	RD06
7	170287	509963	RD07
8	170175	510376	RD08
9	170059	510803	RD09
10	169938	511252	RD10
11	169809	511725	RD11

2.3 Kadastrale informatie

In de volgende tabel zijn de kadastrale secties en nummers weergegeven waar de kern van het bouwwerk wordt gerealiseerd. Alle percelen liggen in de kadastrale gemeente Dronten. Aangezien het grootste deel van het windpark in de gemeente Dronten is gesitueerd, is deze gemeente het bevoegd gezag en wordt de gemeente Lelystad om advies gevraagd voorafgaand aan het nemen van het besluit.

Tabel 2.2 Perceelinformatie per turbine

Windturbine	Kadastrale aanduiding
RD01	H-891
RD02	H-565
RD03	H-274
RD04	H-274
RD05	H-640
RD06	H-640
RD07	H-644
RD08	H-645

RD09	H-650
RD10	H-652
RD11	H-706

Alle gronden zijn in eigendom van de initiatiefnemer, dan wel is met de eigenaar overeenstemming bereikt over het gebruik van de gronden ten behoeve van de bouw en exploitatie van een windpark zoals in deze aanvraag is beschreven.

3 BOUWEN

3.1 Inleiding

Dit hoofdstuk bevat de informatie ten behoeve van de aanvraag voor het bouwen van 11 windturbines, die gezamenlijk het windpark maken. Aangezien een selectie of aanbesteding van het turbinetype dat zal worden toegepast voor het windpark nog niet heeft plaatsgevonden wordt een vergunning op hoofdlijnen aangevraagd. Voorafgaand aan de start van de bouw wordt één turbinetype gekozen door de vergunninghouder voor realisatie op alle windturbinelocaties. Deze keuze zal uiterlijk acht weken voorafgaand aan de start van de bouw aan het bevoegd gezag worden gemeld.

De aangevraagde vergunning voorziet in uiterste maatvoeringen van de te bouwen windturbine. Dit betreft zowel maximale als minimale maatvoeringen. Die eigenschappen en kenmerken die relevant zijn voor de windturbine en in alle gevallen zullen worden toegepast, worden tevens vermeld en vastgesteld. Hierbij valt te denken aan de kleurstelling en het aantal rotorbladen van de windturbine.

Verzocht wordt om in de vergunning een voorschrift op te nemen, gebaseerd op artikel 4.7 Besluit omgevingsrecht en artikel 2.7 van de Regeling omgevingsrecht, waarin gesteld wordt dat de keuze voor het te bouwen windturbinetype uiterlijk acht weken voorafgaand aan de start van de bouw aan het bevoegd gezag gemeld dient te worden. De initiatiefnemer stelt voor het volgende voorschrift te verbinden aan de omgevingsvergunning:

"acht weken voorafgaand aan de start van de bouw van een windturbine op de onderhavig aangevraagde locaties meldt vergunninghouder welk turbinetype gaat worden gebouwd, met overlegging van de stukken noodzakelijk voor toetsing aan deze omgevingsvergunning en wet- en regelgeving"

3.2 Huidige situatie

De omgeving van het Windpark Rivierduintocht wordt voornamelijk gekenmerkt door open agrarisch grondgebied, waarlangs verschillende tochten de afwatering reguleren. In de huidige situatie zijn meerdere windturbines aanwezig in de directe omgeving van het windpark. Dit is het bestaande Windpark Rivierduintocht, bestaande uit 7 windturbines van het type Vestas V66 met een capaciteit van 1,75MW per turbine. Zie figuren 3.1 tot en met 3.3 voor foto's van de huidige situatie.

Figuur 3.1 Foto huidige situatie Rivierduintocht



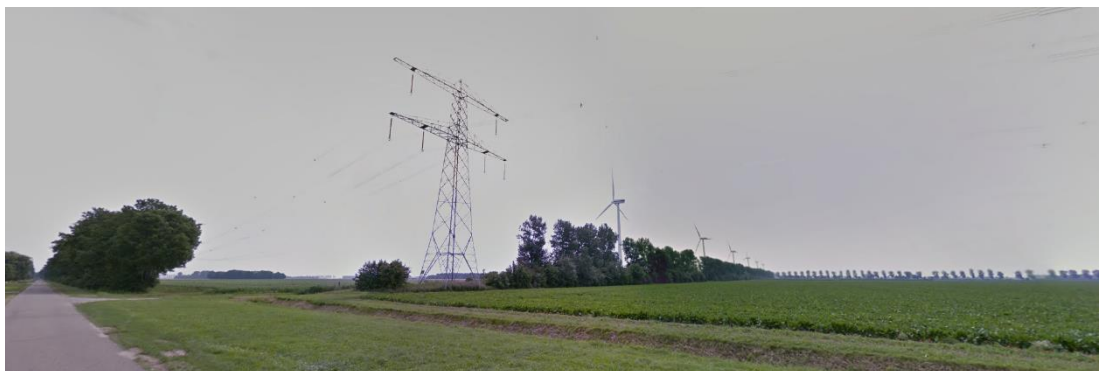
Vanaf Swiferringweg ter hoogte van de Rivierduintocht, kijkrichting noordnoordoost. Bron: Google Street View

Figuur 3.2 Foto huidige situatie Rivierduintocht



Vanaf Rivierduinweg, kijkrichting west. Bron: Google Street View

Figuur 3.3 Foto huidige situatie Rivierduintocht



Vanaf Visvijverweg, kijkrichting oostzuidoost. Bron: Google Street View

3.3 Toekomstige situatie

De toekomstige situatie wordt weergegeven in figuur 3.4. De groene stippen geven de locaties van de te realiseren windturbines aan. In bijlage 1 van deze aanvraag is de tekening van de lijnopstelling met inrichtingsgrenzen en tekeningen van de exacte turbineposities opgenomen. Deze tekeningen zijn opgesteld in een schaal van 1:5000.

Figuur 3.4 Toekomstige situatie Windpark Rivierduintocht



Bron: Pondera Consult

Tevens zijn in de bijlage visualisaties te vinden van de toekomstige situatie, waarin een windpark van 11 windturbines operationeel is. In deze visualisatie is rekening gehouden met het toekomstige Windpark Klokbekertoicht, gesitueerd ten westen van het onderhavige windpark.

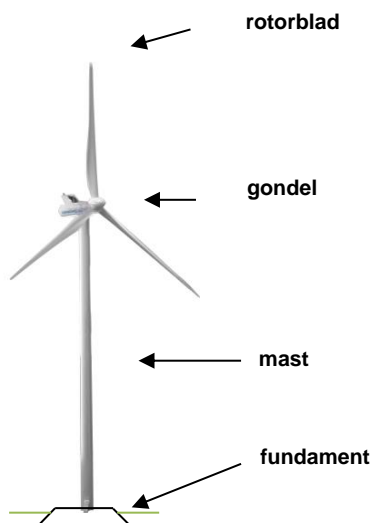
3.4 Type bouwwerk

Een windturbine is een serieproduct. Het ontwerp en de fabricage zijn gecertificeerd conform de internationale ontwerpnorm voor windturbines, de IEC 61400. De belangrijkste onderdelen van een windturbine zijn, ongeacht het type;

- de rotorbladen;
- de gondel waarin de generator zich bevindt, en;
- de mast;
- het fundament.

Deze onderdelen worden in figuur 3.5 weergegeven.

Figuur 3.5 Algemeen aanzicht windturbine



De belangrijkste onderdelen van de turbine worden hieronder toegelicht:

- De gondel die de hoofdonderdelen bevat waar de rotor aan bevestigd wordt
- De generator voor het omzetten van de draaiing van de rotorbladen in elektriciteit
- De transformator brengt de opgewekte elektriciteit naar een gewenst spanningsniveau.
- Bladadaptors, verbinden de rotorbladen met de hub (de 'neus' van de windturbine) waarmee de hoek van het rotorblad kan worden aangepast aan de heersende windomstandigheden
- De hub is de naaf waar de rotorbladen aan bevestigd zijn
- Drie rotorbladen

3.4.1 Windturbinetypes

In bijlage 1 is een overzicht weergegeven van de afmetingen per windturbine die relevant zijn voor de bouw van het windpark. Het Windplan Blauw bestaat uit een zestal lijnopstellingen waarbij verschillende afmetingen van toepassing zijn tussen deze lijnen. Deze verschillen zijn het gevolg van de beperkingen door de VFR-route van en naar luchthaven Lelystad. De maatvoering in de aanvraag is conform hetgeen is vastgelegd in het Rijksinpassingsplan. Tevens wordt de verschijningsvorm van windturbines binnen dezelfde lijnopstelling zoveel mogelijk op elkaar afgestemd.

De maximale en minimale dimensies van de turbinetypes worden in tabel 3.3 weergegeven. Hier wordt onderscheid gemaakt tussen een westelijk en oostelijk deel. Het westelijk deel betreft de inrichtingen Buitendijks – Nuon, Buitendijks – SwifterwinT, KlokbeckerwinT en RivierduinwinT. Het oostelijke deel bestaat uit de inrichtingen ElandwinT en RendierwinT. Vervolgens worden in tabel 3.4 de maatvoeringen weergegeven die voor het onderhavig relevante windpark van toepassing zijn.

Tabel 3.1 Uiterste dimensies en kenmerken windturbinetypes voor Windplan Blauw

Turbine-type	Aangevraagde max en min dimensies en kenmerken vergunning op hoofdlijnen westelijk deel	Aangevraagde max en min dimensies en kenmerken vergunning op hoofdlijnen oostelijk deel
Vermogen (indicatief)	7 MW	7 MW
Max. ashoogte (m - n.a.p)	166	166
Min. ashoogte (m - n.a.p)	120	120
Materiaal mast	Staal / Beton en staal	Staal / Beton en staal
Max. rotordiameter (in meter)	164	164
Min. rotordiameter (in meter)	120	120
Tiphoogte (ashoogte + halve rotordiameter)	213 meter	248 meter
Tiplaagte	38 meter	38 meter
Aantal rotorbladen	Drie	Drie
Kleurstelling Mast	Licht grijs	Licht grijs
Kleurstelling bladen	Licht grijs	Licht grijs
Kleurstelling gondel	Licht grijs	Licht grijs

De aangevraagde dimensies en kenmerken van de windturbine zijn tevens visueel weergegeven in bijlage 2 (aanzichttekening). Voor de onderhavige aanvraag worden alleen de volgende uiterste dimensies aangevraagd:

Tabel 3.2 Uiterste dimensies en kenmerken windturbinetypes voor Windpark Rivierduintocht

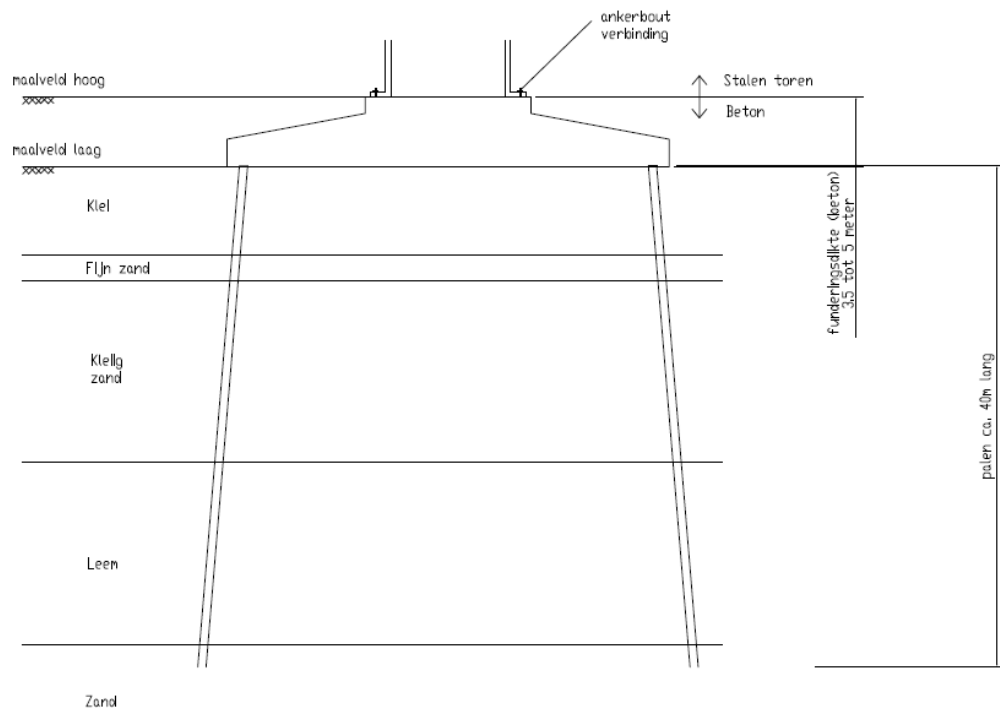
Turbine-type	Aangevraagde max en min dimensies en kenmerken vergunning op hoofdlijnen westelijk deel
Vermogen (indicatief)	7 MW
Max. ashoogte (m - n.a.p)	166
Min. ashoogte (m - n.a.p)	120
Materiaal mast	Staal / Beton en staal
Max. rotordiameter (in meter)	164
Min. rotordiameter (in meter)	120
Tiphoogte (ashoogte + halve rotordiameter)	213 meter
Tiplaagte	38 meter
Aantal rotorbladen	Drie
Kleurstelling Mast	Licht grijs
Kleurstelling bladen	Licht grijs
Kleurstelling gondel	Licht grijs

3.5 Fundatie

De turbine wordt bevestigd op een fundament. Elk turbintype heeft een eigen principe ontwerp van de fundatie dat benodigd is voor de bouw van de windturbine. Ter voorbereiding op de bouw vindt detailengineering van de fundatie plaats. Deze wordt specifiek afgestemd op de locatie van elke individuele windturbine. De vereiste constructie- en sterkte berekeningen zullen dan ook –gezamenlijk met de exacte dimensies en detaillering van het fundament – uiterlijk acht weken voor de start van de bouw ter goedkeuring aan het bevoegd gezag worden voorgelegd.

Voor de onderhavige aanvraag wordt tevens gebruik gemaakt van een standaard fundament, waarin de maximale afmetingen ten opzichte van maaiveld worden gehanteerd. Dit is in figuur 3.6 weergegeven en is tevens opgenomen in bijlage 2. De fundamente voor alle turbintypes blijven binnen deze maximale afmetingen. Daarnaast zal de hoogte van het fundament gemeten vanaf maaiveld tot aan de mastvoet gelijk zijn voor alle windturbines binnen de inrichting 'Rivierduintocht'.

Figuur 3.6 maximale afmetingen fundatie



De situatie- en positietekeningen in bijlage 1 gaan uit van de maximale afmeting van het fundament. Dit betreft een diameter van 30 meter.

3.6 Vloeroppervlak en inhoud

Aangezien de exacte afmetingen voor de turbines die op de onderhavig aangevraagde locaties worden gerealiseerd onbekend zijn, wordt gebruik gemaakt van aannames ten aanzien van de inhoudsmaten van de turbintypes. Uitgangspunt voor deze aannames is te voorzien in een maximale afmeting, gebaseerd op de beschikbare windturbintypes binnen de aangevraagde range.

Bruto vloeroppervlak

De bruto oppervlakte van de vloer in de mastvoet van de windturbines en bijbehorende gondels wordt in tabel 3.3 weergegeven.

Bruto inhoud

De bruto inhoud van het bouwwerk is hier geïnterpreteerd als de bruto inhoud van de gondel. Deze ruimte is nagenoeg volledig gevuld met de generator en regelsystemen van de turbine. Met uitzondering van periodiek bezoek van onderhoudspersoneel is geen sprake van aanwezigheid van personen in deze ruimte. De bruto inhoud van de gondel is tevens in tabel 3.3 opgenomen.

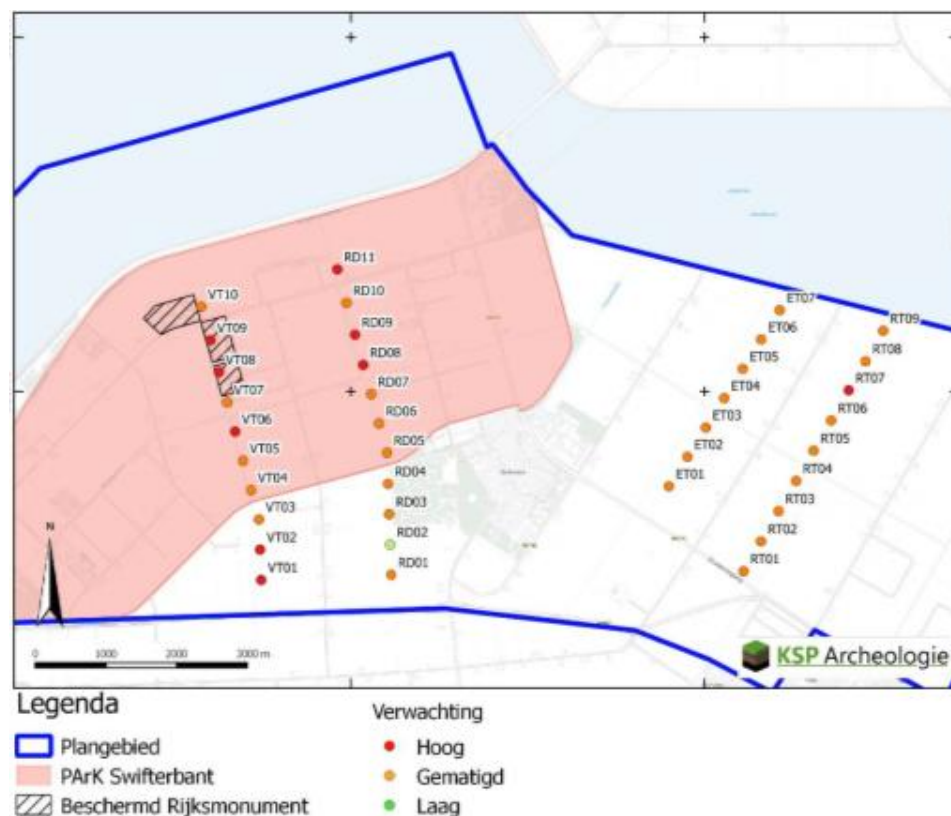
Tabel 3.3 Bruto oppervlak en bruto inhoud

	Bruto oppervlakte vloer bij mastvoet (in m ²)	Bruto oppervlakte gondel (in m ²)	Bruto inhoud gondel (in m ³)
Maximale dimensies	79	100	660

3.7 Archeologie

Het plangebied van Windpark Rendiertocht ligt nabij een archeologisch waardevol gebied. Uit archeologisch bureauonderzoek is gebleken dat aanvullend onderzoek gewenst is, om de trefkans van archeologische waarden beter te kunnen bepalen. Hiervoor is in samenwerking met de gemeente, de provincie Flevoland en de RCE een "Masterplan Archeologie" opgesteld. Dit Masterplan omvat een overzicht van alle bodem versturende ingrepen ten gevolge van het windpark en de benodigde onderzoeken die daarbij uitgevoerd moeten worden.

Figuur 3.7 Advies onderzoeklocaties IVO-I



Voor Windpark Rendiertocht zullen alle archeologische onderzoeken uitgevoerd worden conform het Masterplan alvorens gestart kan worden met de bouw van het Windpark. Hiermee wordt voldaan aan de wettelijke eisen vanuit de AMZ-cyclus.

Conclusie en vervolg

Een omgevingsvergunning kan worden verleend als een rapport is voorgelegd waarin de archeologische waarden van de gronden in voldoende mate zijn vastgesteld en in voldoende mate is beargumenteerd op welke wijze de archeologische waarden worden bewaard/gedocumenteerd, conform het Masterplan Archeologie. In dit kader wordt verzocht om een voorschrift op te nemen waardoor eventuele bodemvondsten worden beschermd. Wij verzoeken het bevoegd gezag het voorschrift zo op te stellen dat in ieder geval de volgende voorwaarde wordt opgenomen.

Bodemvondsten

1. Voordat mag worden begonnen met de bouw van het Windpark dient een rapport te worden overlegd waaruit blijkt dat aan de archeologische onderzoeksverplichting zoals vastgelegd in het Masterplan Archeologie is voldaan.

3.8 Gebruik

Het nieuwe bouwwerk betreft een windturbine, welke gebruikt wordt voor het opwekken van elektriciteit uit wind en is 24 uur per dag in bedrijf. De windturbines zijn niet bestemd voor het verblijf van personen, het betreft hier dan ook een onbemande machine-installatie. Uiteraard is het bouwwerk wel toegankelijk voor inspectie, onderhoud en reparatie. Het betreft een bouwwerk met overige gebruiksfunctie.

3.9 Kosten

De bouwkosten voor de windturbines worden op dit moment geschat op circa € 39.325.000,-

3.10 Sanering

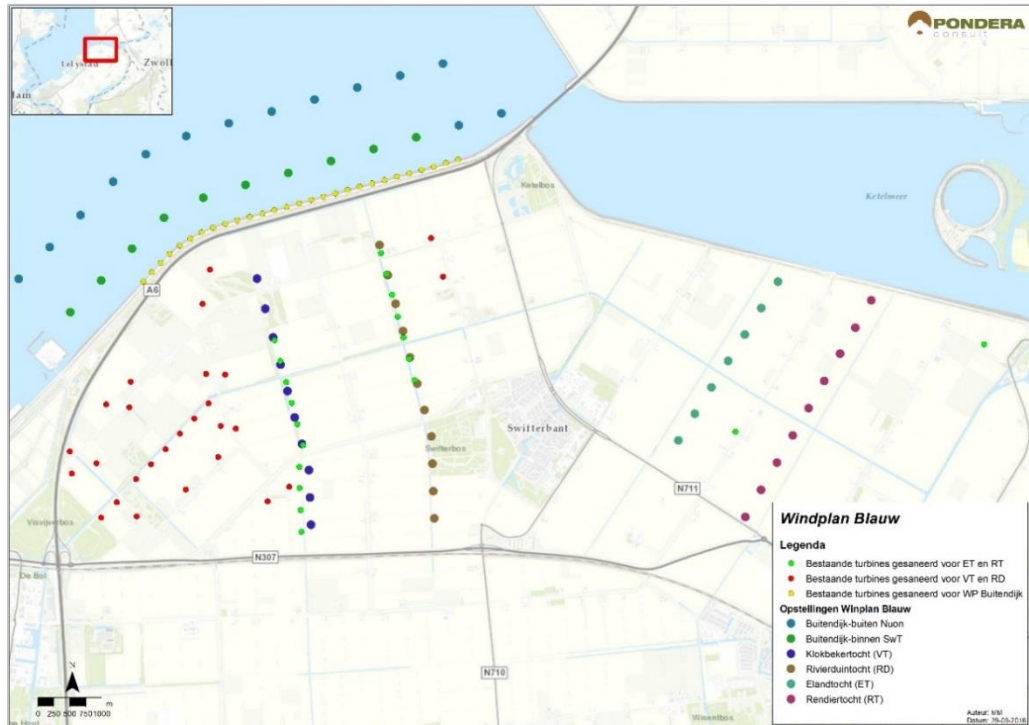
Ten behoeve van de realisatie van de windturbines dienen een aantal bestaande windturbines te worden verwijderd, onder andere vanwege de fysieke positionering. De initiatiefnemers van het Windplan Blauw hebben zich aan een saneringsplan gecommitteerd, dat aansluit bij de saneringsopgave zoals opgenomen in het rijksinpassingsplan. Hier wordt aan voldaan door uiterlijk een half jaar na ingebruikname van de laatst toegevoegde windturbine van onderhavige aanvraag de bestaande windturbines op de volgende locaties buiten werking te brengen en vervolgens over te gaan tot sloop. De eigenaren van onderstaand vermelde turbinelocaties zijn aangesloten bij Windplan Blauw, waardoor deze zich tevens hebben gecommitteerd aan de saneringsopgave. De locaties van de te saneren turbines zijn eveneens weergegeven in figuur 3.8.

Tabel 3.4 saneringsopgave voor Windpark Rivierduintocht (in rijksdriehoekstelsel).

Nummer	X-coördinaat	y-coördinaat
1	170617	511830
2	170803	511225
3	165878	509178

4	165515	509225
5	167145	511337
6	167313	508888
7	168388	507935
8	167272	508400
9	167083	509702
10	167385	509694
11	165900	509581
12	164974	508142
13	165363	508304
14	167548	508845
15	167027	510799
16	165994	507472
17	168049	507704
18	166763	507894
19	164943	508486
20	165982	508054
21	166218	508287
22	166446	508523
23	166673	508766
24	166898	509004
25	167121	509242
26	165679	507693
27	165433	507448

Figuur 3.8 Koppeling te verwijderen bestaande windturbines aan nieuw te bouwen windturbines



Bron: Pondera Consult

3.11 Uitgestelde gegevensverstrekking

Verzocht wordt om in te stemmen met een uitgestelde gegevensverstrekking ten aanzien van het exact te realiseren windturbintype. Uiterlijk acht weken voor start bouw zal het te realiseren windturbintype gemeld worden bij het bevoegd gezag. Aanvullend op deze melding worden uiterlijk acht weken voor start bouw de daartoe behorende detailtekeningen en –berekeningen aan het bevoegd gezag overhandigd, zie hiertoe tevens hoofdstuk 5.

4 INRICHTING: OPRICHTEN EN IN WERKING HEBBEN

4.1 Inleiding

Dit hoofdstuk geeft een toelichting op de aanvraag voor een vergunning op basis van de Wet algemene bepalingen omgevingsrecht artikel 2.1 lid 1 onder e. Dit betreft het oprichten en in werking hebben van een inrichting, zijnde een windpark.

Dit hoofdstuk gaat in op de m.e.r.-beoordelingsplicht en de mogelijke milieubelasting¹ van de inrichting. De aanvraag gaat uit van 11 windturbines. De afmetingen en hoofdkenmerken van deze turbineklasse staan in Tabel 3.2. Het uiteindelijk te bouwen turbinetype zal binnen de range van de aangevraagde windturbineklasse passen. In deze toelichting en de bijbehorende bijlagen is aangetoond dat deze keuze altijd zal voldoen aan de van toepassing zijnde milieueisen en –normen.

Diverse windturbines zijn gepositioneerd op een locatie waar reeds een windturbine aanwezig is in de huidige situatie. De bestaande activiteiten op deze locatie worden beëindigd voorafgaand aan de realisatie van de nieuwe windturbine. Deze locaties zijn onderdeel van de inrichting op het moment dat de bestaande activiteiten zijn beëindigd.

Voor een beschrijving van de huidige situatie van de locaties wordt verwezen naar paragraaf 3.2.

4.2 Nadere omschrijving van de inrichting

De aanvraag betreft een vergunning voor een inrichting bestaande uit 11 windturbines, kraanopstelplaatsen en bijbehorende elektrische voorzieningen zoals de kabels. De vergunning wordt aangevraagd voor een periode van 25 jaar, gerekend vanaf de datum van gereed melden van de bouw van de laatste windturbine. In dit onderdeel wordt een nadere omschrijving gegeven van de werking van de inrichting.

4.2.1 Windturbine

Een windturbine zet de energie uit wind door de draaiing van de rotorbladen via een generator om in elektriciteit. Voor dit proces worden geen grond- of hulpstoffen gebruikt. De belangrijkste onderdelen van de windturbine, ongeacht het type, zijn:

- het fundament;
- de mast;
- de gondel waarin de generator zich bevindt, en;
- de rotorbladen.

Er zal een windturbine worden geplaatst met een maximale ashoogte van 166 meter. De ashoogte betreft de lengte van de mast en het fundament gemeten vanaf NAP. De maximale tiphoogte van de windturbine betreft 213 meter ten opzichte van NAP.

Onderdelen van de turbine

De opwekking van elektriciteit vindt plaats in de gondel bovenin de turbine. De belangrijkste onderdelen van de turbine worden hieronder nogmaals toegelicht:

¹ Milieubelasting is de fysieke belasting (in de vorm van schade, hinder of verontreiniging) van het milieu.

- De gondel die de hoofdonderdelen bevat waar de rotor aan bevestigd wordt;
- De generator voor het omzetten van de draaiing van de rotorbladen in elektriciteit;
- De transformator brengt de opgewekte elektriciteit naar een gewenst spanningsniveau;
- Kruisysteem. Door middel van kruimotoren kan de gondel worden gedraaid zodat deze in of juist uit de wind wordt gedraaid;
- Bladadaptors, verbinden de rotorbladen met de hub (de 'neus' van de windturbine) waarmee de hoek van het rotorblad kan worden aangepast aan de heersende windomstandigheden;
- De hub is de naaf waar de rotorbladen aan bevestigd zijn;
- Drie rotorbladen.

4.2.2 Bedrijfstijden

Elk windturbintype gaat in en uit bedrijf bij een bepaalde windsnelheden. De windsnelheid ter hoogte van de rotor is hierbij bepalend. Aangezien de omstandigheden niet afhankelijk zijn van dag of nacht is de windturbine in principe, bij voldoende wind, 24 uur per dag en 7 dagen per week in bedrijf. uiterlijk 8 weken voorafgaand aan de bouw van een turbine, worden de exacte afmetingen en *cut-in* en *cut-out* windsnelheden aan het bevoegd gezag overlegd.

4.2.3 Bestemming

De activiteit is in overeenstemming met het rijksinpassingsplan Windplan Blauw.

4.2.4 Omgeving van de inrichting

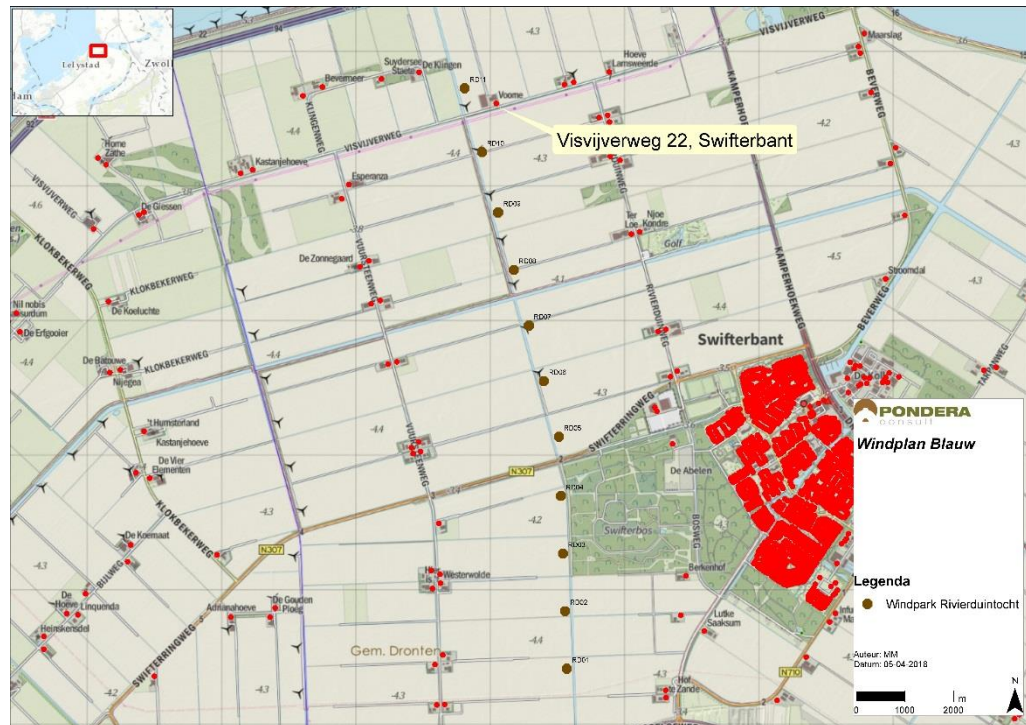
Het dichtstbij zijnde gevoelige object ligt aan de Visvijverweg 22 te Swifterbant. Dit object ligt op circa 270 meter afstand van turbine RD11. Er zijn in de directe omgeving van de inrichting verschillende woningen die tot de inrichting behoren (zoals woningen van initiatiefnemers, beheerders, grondeigenaren of andere bij de inrichting betrokkenen) en waar derhalve niet wordt getoetst aan de wettelijke normen voor wat betreft geluid en slagschaduw. Het betreft de woningen met adressen zoals weergegeven in onderstaande tabel.

Tabel 4.1 Woningen behorende tot de inrichting

Woning	Adres	postcode
1	Visvijverweg 22	8255 PG
2	Klingenweg 1	8255 PH

Er zijn toekomstige ontwikkelingen in de omgeving die van belang kunnen zijn voor de bescherming van het milieu. De overige windparken behorende tot het project Windplan Blauw zullen tevens een belasting op het milieu veroorzaken. In relatie tot het hier aangevraagde windpark zijn de cumulatieve effecten wat betreft geluidhinder, slagschaduwhinder en externe veiligheid van belang. Deze aspecten worden respectievelijk in paragraaf 4.10 en 4.11 toegelicht.

Figuur 4.1 Dichtstbij gelegen gevoelig object



Bron: Pondera Consult, BAG (2017).

4.3 Wijze van vaststellen milieubelasting

Milieubelasting is de fysieke belasting (in de vorm van schade, hinder of verontreiniging) van het milieu. In paragraaf 4.5 tot en met 4.11 wordt ingegaan op de mogelijke milieubelasting van het windpark.

In de Activiteitenregeling milieubeheer artikel 3.14e wordt voorgeschreven dat de initiatiefnemer de geluidsemissie registreert volgens de emissie-term (L_e) zoals wordt voorgeschreven in bijlage 4 van de Regeling algemene regels voor inrichtingen milieubeheer (Rarim). Hieraan wordt door middel van het bijhouden van een logboek voldaan.

4.4 MER-(beoordelings)plicht

Voor activiteiten die kunnen leiden tot belangrijke nadelige gevolgen voor het milieu geldt een m.e.r.- (beoordelings)-plicht. In het Besluit milieueffectrapportage (Besluit m.e.r.) is vastgelegd om welke activiteiten het gaat en aan welk besluit de m.e.r.-plicht is gekoppeld. De oprichting van een windpark is één van de activiteiten uit het Besluit-m.e.r.¹ Behalve de activiteit (en de omvang daarvan) is ook de plaats van een project relevant.

Voor Windplan Blauw en daarmee voor Windpark Rivierduintocht geldt een m.e.r.- (beoordelings²)-plicht vanwege:

¹ Voor plannen die kader stellend zijn voor m.e.r.- (beoordelings)plichtige besluiten, bestaat een directe plan-m.e.r.-plicht.

² Vanuit de rijkscoördinatie-regeling geldt dat er één gecombineerd plan- en projectMER moet worden opgesteld.

- de aard en omvang van de activiteit (de oprichting van een windturbinepark met een gezamenlijk vermogen van meer dan 15 megawatt, of van 10 windturbines of meer, categorie D22.2 Besluit m.e.r.).

Voor Windplan Blauw is het 'Milieueffectrapport Windplan Blauw' opgesteld, daarom is geen m.e.r.-beoordeling gedaan. Het MER bevat de informatie aangaande de hier voorgenomen activiteit en is als bijlage 5 bij deze aanvraag opgenomen. Voor de volledigheid wordt erop gewezen dat het een gecombineerd plan- en project-MER betreft. Verzocht wordt het MER geen onderdeel van de vergunning uit te laten maken.

4.5 Bodem

Benodigde (afval)stoffen worden aan- en afgevoerd bij onderhoud en reparatie. De installaties in de turbine bevatten bodem- en waterkwaliteit bedreigende stoffen in de vorm van smeeroliën en -vetten en olie ten behoeve van hydraulische installaties. De aanwezige soorten en hoeveelheden milieugevaarlijke stoffen verschillen per windturbinetype.

Nederlandse Richtlijn Bodembescherming

Bij bedrijfsmatige activiteiten, waarbij het risico bestaat dat deze stoffen in de bodem terecht komen, moet een bedrijf zijn bodem beschermen tegen die stoffen om zodoende een verwaarloosbaar bodemrisico te realiseren.. Volgens de Nederlandse Richtlijn Bodembescherming (NRB) is hier sprake van een 'gesloten proces of bewerking'. Het uitgangspunt bij een gesloten proces is dat tijdens gangbare bedrijfsvoering de stof niet buiten de procesomhulling treedt. Als een lekkage optreedt, kan afhankelijk van het soort proces een grote hoeveelheid van de stof uit de omhulling treden. Dit is onder meer afhankelijk van de wijze waarop de stoffen in de installatie worden gedoseerd en de omvang van de installatie. Daarom is het belangrijk dat een lekkage of anderszins falen van de installatie wordt gesignaleerd door bijvoorbeeld periodiek visueel toezicht te houden of met een continu bewakingssysteem (bronvoorzieningen). Als de stof uit de installatie lekt, moet dit door het toepassen van incidentenmanagement worden opgeruimd. Dit houdt in dat geïnstrueerd personeel weet waar ze de opruimfaciliteiten, zoals poetsdoeken en absorberende middelen kunnen vinden en ook kunnen toepassen.

Voor deze activiteit wordt onder andere de volgende 'cvm' voorgeschreven. Hier staat 'cvm' voor combinaties van voorzieningen en maatregelen. Hier worden de volgende voorzieningen en maatregelen voorgeschreven:

Voorzieningen

- geen voorzieningen noodzakelijk
- aandacht voor pompen, appendages en monsterpunten.

Maatregelen

- een onderhoudsprogramma
- systeem inspectie
- algemene zorg.

De installaties bevinden zich in de gondel van de windturbine. In geval de olie in de installaties in de gondel onverhoopt vrij mocht komen, wordt deze in de gondel opgevangen. Deze heeft voldoende capaciteit voor de totale hoeveelheid olie/smeermiddel. De systemen die smeerolie bevatten worden jaarlijks geïnspecteerd en/of vervangen. Afgewerkte olie wordt direct afgevoerd naar een erkende verwerker. Het optreden van lekkage kan worden gesignaleerd omdat lekkage leidt tot storingen in het functioneren van de turbine. Het functioneren van de turbine wordt op afstand gemonitord.

De genoemde voorzieningen, de opvangvoorziening door de gondel en de betonnen plaat in de torenvoet waar de transformator op staat zijn oliedicht. Onder deze voorzieningen bevindt zich overigens ook nog het betonnen fundament van enkele meters dikte. Incidenteel zullen delen van de installatie worden schoongemaakt met schoonmaakmiddelen.

Geconcludeerd kan worden dat voor emissie van bodembedreigende stoffen naar de bodem of het grondwater een verwaarloosbaar risico bestaat.

Voorafgaand aan de bouw wordt een bodemonderzoek uitgevoerd naar de nulsituatie. De resultaten van dit onderzoek worden uiterlijk acht weken voor de start van de bouw aan het bevoegd gezag verstrekt.

4.6 Brandveiligheid

In elke gondel is een brandblusser met CO₂ aanwezig tijdens onderhouds- en reparatiewerkzaamheden. Deze wordt door het dienstdoende personeel meegenomen. Ook is onderin de turbinevoet een brandblusser aanwezig.

4.7 Afvalwater en –stoffen

Er wordt geen afvalwater geloosd. De afvalstoffen die binnen de inrichting worden geproduceerd zijn zeer gering. Enkel het restafval dat ten tijde van onderhoud en reparatie kan ontstaan zal worden afgevoerd door de dienstdoende monteur. Er is derhalve geen sprake van afvalstoffen voor deze inrichting.

Hemelwater

Er wordt niet-verontreinigd hemelwater afgevoerd naar de bodem. Dit zal in de omringende bodem infiltreren.

4.8 Energie

Het energieverbruik van de onderdelen van de installatie, zoals pompen besturingssystemen en dergelijke bedraagt een fractie van de energie die wordt geproduceerd door de windturbines. Netto vindt geen gebruik van energie plaats.

4.9 Verkeer

De exploitatie van een windmolenpark heeft geen verkeer aantrekkende werking. Een monteur zal het windpark bezoeken voor regulier onderhoud en voor incidentele reparaties.

De aanleg van het windpark heeft wel een verkeersaantrekkende functie. Uiterlijk acht weken voor start bouw zal een verkeers- en vervoersplan ter beoordeling aan het bevoegd worden voorgelegd.

4.10 Gevolgen voor het milieu

4.10.1 Geluid en trillingen

Als de windturbines in bedrijf zijn veroorzaken deze een geluidsemisatie. Een windturbine (of meerdere windturbines) (de inrichting) valt onder paragraaf 3.2.3 van het Activiteitenbesluit³. Om de geluidsbelasting ter plaatse van woningen in beeld te brengen is een akoestisch onderzoek opgesteld dat als bijlage 3 bij deze aanvraag is gevoegd.

Wettelijke normen windturbines

Als de windturbines in bedrijf zijn veroorzaken deze een geluidsemisatie. Een windturbine (of meerdere windturbines) (de inrichting) valt onder paragraaf 3.2.3 van het Activiteitenbesluit. De hierin opgenomen geluidnormen zijn daarmee rechtstreeks van toepassing.

Volgens artikel 3.14a eerste lid van het Activiteitenbesluit dient het geluidniveau vanwege windturbines dat optreedt bij woningen van derden te voldoen aan de waarden $L_{den}=47$ dB en $L_{night}=41$ dB.

In de Activiteitenregeling milieubeheer artikel 3.14e wordt voorgeschreven dat de initiatiefnemer de geluidsemisatie registreert volgens de emissie-term (LE) zoals wordt voorgeschreven in bijlage 4 van de Regeling algemene regels voor inrichtingen milieubeheer (Rarim). Hieraan wordt, door middel van het bijhouden van de jaarlijkse energieproductie op basis waarvan de emissie-term kan worden geschat, voldaan.

In artikel 1.1 van het Activiteitenbesluit wordt ten aanzien van een gevoelig gebouw een uitzondering gemaakt voor gebouwen die behoren tot de inrichting. Op het moment dat een woning behoort bij de betreffende inrichting (i.c. het windpark) wordt het niet als een 'gevoelig gebouw' aangemerkt en zijn de geluidsnormen uit het Activiteitenbesluit niet van toepassing. De volgende woningen worden als zodanige bedrijfswoning aangemerkt:

- Visvijverweg 22, Swifterbant
- Klingenweg 1, Swifterbant

Geluidsbelasting Windpark Rivierduintoct

Uit akoestisch onderzoek (bijlage 3) blijkt dat met toepassing van mitigerende maatregelen voldaan kan worden aan de normen zoals gesteld in het activiteitenbesluit wanneer toepassing wordt gegeven aan een akoestisch gezien realistische worst-case turbine. In het akoestisch onderzoek wordt de invloed van deze turbine bepaald. Als met deze turbine aan de norm kan worden voldaan, betekent dit dat het met andere windturbines ook mogelijk is. De kenmerken van de geselecteerde windturbine worden weergegeven in onderstaande tabel.

³ Besluit algemene regels voor inrichtingen milieubeheer, 19 oktober 2007, nr.07.00113, Staatsblad 2007/415.

Tabel 4.2 Turbinegegevens geselecteerd windturbine

kenmerk	
merk en type	Senvion 6.2 M
ashoogte	120 meter
rotordiameter	152 meter
geluidsvermogen	113,3 dB

De geluid emissie (het bronvermogen) van de windturbines verschilt per windsnelheid op ashoogte. De emissiegegevens zijn gebaseerd op gegevens van de leveranciers. De informatie met betrekking tot de lokale windverdeling is beschikbaar gesteld door het KNMI en deze gegevens worden per positie rechtstreeks geïmporteerd in het rekenmodel Geomilieu⁴. Dit leidt tot de in onderstaande tabel opgenomen bronvermogens.

Tabel 4.3 Bronvermogens Senvion 6.2 M in dB

windturbine	Lwr dagperiode	Lwr avondperiode	Lwr nachtperiode
Senvion 6.2 M	106,76	106,84	106,96

Geluidsbelasting in cumulatie

In de nabijheid van het Windpark Rivierduintocht bevinden zich de andere windparken die samen het Windplan Blauw vormen. In de akoestische rapportage is voor al deze windparken samen de cumulatieve geluidbelasting bepaald. De niet-gemitigeerde cumulatieve geluidsbelasting overschrijdt de $L_{den}=47$ dB. Door toepassing van mitigerende maatregelen wordt voor het gehele Windplan Blauw voldaan aan de $L_{den}=47$ dB. De hiertoe benodigde mitigerende maatregelen zijn het uitgangspunt geweest voor de berekeningen van de geluidsbelasting van de inrichting Windpark Rivierduintocht. Uit deze berekeningen blijkt dat het Windpark Rivierduintocht voldoet aan de normen uit het Activiteitenbesluit. In de volgende tabel wordt de immissie op de verschillende toetspunten van een viertal scenario's weergegeven; van de inrichting Windpark Rivierduintocht zonder en met mitigatie en de cumulatieve situatie met en zonder mitigatie. In tabel 4.5 worden de mitigerende maatregelen voor het Windpark Rivierduintocht weergegeven. Voor de berekeningen ten aanzien van $L_{night} = 41$ dB wordt verwezen naar bijlage 3b.

Tabel 4.4 Geluidimmissie op de toetspunten voor Windpark Rivierduintocht

adres	voor mit. (inrichting)	na mit. (inrichting)	voor mit. (cum)	na mit (cum.)	Opm
8255AS_100 | Buitenhof 100	47	44	48	45	
8255AS_98 | Buitenhof 98	47	44	48	45	
8255AV_13 | Buitenhof 13	47	44	48	45	
8255AV_15 | Buitenhof 15	48	45	49	45	
8255AV_16 | Buitenhof 16	48	44	48	45	

⁴ Met het softwarepakket Geomilieu (module Windturbines) worden de overdrachtsberekeningen uitgevoerd conform het Reken- en meetvoorschrift windturbines, zoals opgenomen in bijlage 4 van de Regeling algemene regels voor inrichtingen milieubeheer.

8255AV_18 | Buitenhof 18	48	45	49	45
8255AV_19 | Buitenhof 19	48	44	48	45
8255AV_20 | Buitenhof 20	47	44	48	44
8255AV_21 | Buitenhof 21	47	44	48	45
8255AV_22 | Buitenhof 22	48	45	49	45
8255AV_23 | Buitenhof 23	48	45	49	46
8255AV_3 | Buitenhof 3	49	45	50	46
8255AV_4 | Buitenhof 4	48	44	48	45
8255AV_5 | Buitenhof 5	48	45	49	45
8255AV_6 | Buitenhof 6	49	45	49	46
8255AV_7 | Buitenhof 7	49	46	49	46
8255AV_8 | Buitenhof 8	49	46	50	46
8255AW_24 | Buitenhof 24	49	46	50	47
8255AW_25 | Buitenhof 25	50	46	50	47
8255AW_26 | Buitenhof 26	50	47	51	47
8255AW_27 | Buitenhof 27	50	46	50	47
8255AW_28 | Buitenhof 28	49	46	50	46
8255AW_29 | Buitenhof 29	49	45	49	46
8255AW_31 | Buitenhof 31	47	44	48	44
8255AW_33 | Buitenhof 33	47	44	48	45
8255AW_35 | Buitenhof 35	48	45	49	45
8255AX_49 | Buitenhof 49	48	44	48	45
8255AX_50 | Buitenhof 50	47	44	48	45
8255AX_51 | Buitenhof 51	47	44	48	45
8255AX_52 | Buitenhof 52	49	45	49	46
8255AX_53 | Buitenhof 53	49	45	49	46
8255AX_54 | Buitenhof 54	49	45	49	46
8255AX_55 | Buitenhof 55	48	45	49	46
8255AX_57 | Buitenhof 57	48	45	49	46
8255AX_58 | Buitenhof 58	48	44	49	45
8255AX_59 | Buitenhof 59	48	44	49	45
8255AX_60 | Buitenhof 60	48	45	49	45
8255AX_61 | Buitenhof 61	48	44	49	45
8255AX_62 | Buitenhof 62	48	45	49	45
8255AZ_63 | Buitenhof 63	48	44	48	45
8255AZ_64 | Buitenhof 64	48	44	49	45
8255AZ_76 | Buitenhof 76	47	44	48	45
8255AZ_77 | Buitenhof 77	47	44	48	45
8255AZ_78 | Buitenhof 78	48	44	48	45
8255AZ_79 | Buitenhof 79	47	44	48	45

8255AZ_80 | Buitenhof 80	47	44	48	45
8255AZ_81 | Buitenhof 81	48	44	49	45
8255AZ_82 | Buitenhof 82	48	45	49	45
8255AZ_83 | Buitenhof 83	49	45	49	46
8255BA_11 | Hertenkamplaan 11	48	45	49	46
8255BA_13 | Hertenkamplaan 13	48	45	49	46
8255BA_15 | Hertenkamplaan 15	48	45	49	46
8255BA_17 | Hertenkamplaan 17	48	45	49	46
8255BA_1D | Hertenkamplaan 1D	47	44	48	45
8255BA_29 | Hertenkamplaan 29	48	45	49	45
8255BA_3 | Hertenkamplaan 3	47	44	48	45
8255BA_5 | Hertenkamplaan 5	48	45	49	46
8255BA_7 | Hertenkamplaan 7	48	44	48	45
8255BA_9 | Hertenkamplaan 9	47	44	48	45
8255BC_27 | Noordhoren 27	47	44	48	45
8255BG_6 | Wulk 6	48	44	48	45
8255BJ_10 | Fuikhoren 10	47	44	48	45
8255BJ_14 | Fuikhoren 14	47	44	48	45
8255BJ_20 | Fuikhoren 20	47	44	48	45
8255BJ_22 | Fuikhoren 22	47	44	48	45
8255BJ_6 | Fuikhoren 6	47	44	48	45
8255BJ_8 | Fuikhoren 8	47	44	48	45
8255BP_10 | Dahliastraat 10	48	44	49	45
8255BP_11 | Dahliastraat 11	47	44	48	45
8255BP_15 | Dahliastraat 15	48	44	48	45
8255BP_21 | Dahliastraat 21	47	44	48	45
8255BP_23 | Dahliastraat 23	48	45	48	45
8255JS_5 | Boterbloemweide 5	47	44	48	45
8255JX_5 | Sterhyacint 5	47	44	48	45
8255JX_6 | Sterhyacint 6	48	45	48	45
8255JX_7 | Sterhyacint 7	48	44	49	46
8255JX_8 | Sterhyacint 8	49	45	50	46

8255JZ_3 | Tijgerbloem 3	55	50	55	50	
8255KA_72 | Hondsdraf 72	51	45	52	48	
8255PG_18 | Visvijverweg 18	49	44	51	47	
8255PG_20 | Visvijverweg 20	48	45	49	46	
8255PG_22 | Visvijverweg 22	47	44	48	45	*
8255PH_1 | Klingenweg 1	48	45	48	45	*
8255PH_3 | Klingenweg 3	48	44	48	45	
8255PJ_13 | Rivierduinweg 13	48	45	49	45	
8255PJ_15 | Rivierduinweg 15	48	45	49	46	
8255PJ_7 | Rivierduinweg 7	49	46	49	46	
8255PK_14 | Rivierduinweg 14	47	44	48	44	
8255PK_16 | Rivierduinweg 16	48	44	51	47	
8255PK_4 | Rivierduinweg 4	48	45	51	47	
8255PK_8 | Rivierduinweg 8	48	45	51	47	
8255PL_10 | Bosweg 10	47	44	50	46	
8255PL_28 | Bosweg 28	48	45	51	47	
8255PM_13 | Vuursteenweg 13	47	45	50	47	
8255PM_15 | Vuursteenweg 15	47	44	51	47	
8255PM_17 | Vuursteenweg 17	48	44	50	47	
8255PM_7 | Vuursteenweg 7	48	45	51	47	
8255PR_24 | Vuursteenweg 24	48	45	51	47	
8255PS_3A | Randweg 3A	50	46	50	47	
8255PW_4 | Bisonweg 4	47	45	48	45	

Tabel 4.5 Mitigerende maatregelen voor Windpark Rivierduintocht per turbine per periode

turbine	reductie dagperiode (dB)	reductie avondperiode (dB)	reductie nachtperiode (dB)
RD01	-	-	-1
RD02	-	-	-4
RD03	-	-	-5
RD04	-	-	-6
RD05	-	-4	-6
RD06	-	-	-5
RD07	-	-	-6
RD08	-	-	-4

RD09	-	-	-2
RD10	-	-2	-6
RD11	-	-2	UIT

Bovenstaande tabel geeft aan dat het voor alle turbines nodig is om in de nachtperiode een geluidreducerende modus in te stellen van ten minste -1 dB. Daarnaast is het nodig om turbine RD11 's nachts uit te zetten om aan de geluidsnorm te kunnen voldoen. Voor de avondperiode is een geluidreducerende modus nodig voor drie turbines. Gedurende de dag is er geen mitigatie nodig om aan de norm te kunnen voldoen. In bijlage 3d is tevens een datasheet bijgevoegd waarin de reductie wordt aangetoond in het geval van een vergelijkbaar windturbinetype.

De initiatiefnemers tonen hiermee aan dat binnen de dimensies en kenmerken van de aangevraagde turbine voldaan kan worden aan de regels van het Activiteitenbesluit. Uiteraard zal dit eveneens het geval zijn voor het uiteindelijk te realiseren turbinetype. De initiatiefnemer verplicht zichzelf om uiterlijk acht weken voorafgaand aan start bouw middels een akoestisch onderzoek bewijs aan te leveren dat het gekozen windturbinetype aan het Activiteitenbesluit voldoet.

Verkeer

Het aantal verkeersbewegingen ten gevolge van de inrichting is zeer beperkt. Alleen voor controle, onderhoud of reparatie treden verkeersbewegingen op. Preventief onderhoud vindt circa 2 maal per jaar plaats. Gezien het beperkte aantal verkeersbewegingen zijn deze als incidenteel te beschouwen en veroorzaken deze een verwaarloosbare geluidbelasting op woningen.

De verkeersbewegingen voor onderhoudswerkzaamheden en geplande reparatieactiviteiten vinden alleen in de dagperiode plaats. Verkeersbewegingen ten gevolge van storingen vinden ongepland plaats en kunnen zowel in de dag-, de avond- als de nachtperiode plaatsvinden. Dit zijn echter incidentele verkeersbewegingen en veroorzaken een verwaarloosbare geluidbelasting op woningen.

4.10.2 Slagschaduw

Wettelijke normen windturbines

Als gevolg van de hoogte en de bewegende delen van de windturbine ontstaat slagschaduw. Deze slagschaduw kan als hinderlijk worden ervaren. In artikel 3.14 onder lid 4. van het Activiteitenbesluit wordt ten behoeve van het voorkomen of beperken van slagschaduw verwezen naar de bij de ministeriële regeling te stellen maatregelen. In deze Activiteitenregeling is in artikel 3.12 voorgescreven dat een turbine is voorzien van een automatische stilstandsvoorziening die de windturbine afschakelt indien slagschaduw optreedt ter plaatse van gevoelige objecten voor zover de afstand tussen de turbine en de woning minder bedraagt dan twaalf maal de rotordiameter en gemiddeld meer dan 17 dagen per jaar een totale periode aan slagschaduw kan optreden van meer dan 20 minuten. Om aan te tonen dat aan deze norm uit het Activiteitenbesluit kan worden voldaan, wordt onderzocht of er op toetspunten in een jaar tijd in totaal meer of minder dan 5 uur en 40 minuten slagschaduw kan optreden. Dit is een strengere eis dan de norm uit het Activiteitenbesluit.

Onderzoek naar slagschaduw

Wanneer zich binnen een afstand van twaalf maal de rotordiameter vanaf de locatie van een turbine dan ook gevoelige objecten bevinden, wordt een onderzoek naar slagschaduw uitgevoerd. Dit is het geval voor het onderhavige windpark en het uitgevoerde onderzoek is in de bijlagen van deze aanvraag opgenomen. Het onderzoek is uitgevoerd met een voor slagschaduw worst-case turbine, namelijk die turbine met de grootst mogelijke rotordiameter, passend bij de maximale tiphoogte. Dit betekent voor Windpark Rivierduintocht een windturbine met een rotordiameter van 164 meter op een ashoogte van 131 meter.

Windpark Rivierduintocht zorgt zonder mitigatie en zonder cumulatie voor slagschaduw effecten bij 1.996 gevoelige objecten, hiervan liggen 485 objecten binnen de contour van 5 uur en 40 minuten, deze objecten en de verwachte hinderduur is terug te vinden in de tabel in bijlage 3 (betreft de tabel in bijlage 1 van dit onderliggend onderzoek). Van deze 485 objecten zijn 2 aangemerkt als bedrijfswoning van de initiatiefnemer en 1 aangemerkt als gezondheidzorg of onderwijs.

Diverse gevoelige objecten ondervinden verhoogde slagschaduw effecten door cumulatie met andere windparken. In de tabel in bijlage 3 (betreft de tabel in bijlage 1 van dit onderliggend onderzoek) zijn deze effecten weergegeven in de laatste kolom. In totaal liggen er 575 objecten binnen de contour van 5 uur en 40 minuten wanneer cumulatie wordt meegenomen. De modelresultaten van deze analyse zijn terug te vinden in Bijlage 3.

Mitigatie

De windturbines van Windpark Rivierduintocht moeten worden voorzien van een automatische stilstandregeling. Met deze regeling wordt de hinderduur beperkt tot de toegestane maximale slagschaduw voor het betreffende gevoelige object. De windturbines worden automatisch afgeschakeld zodra er slagschaduw optreedt bij gevoelige objecten. Hiermee wordt aan de norm voldaan zoals vastgelegd in de activiteitenregeling.

Voor de definitieve keuze van het turbinetype wordt ook inzichtelijk gemaakt welke maximale slagschaduwduur en mitigatie van toepassing is gegeven de dimensies van het geselecteerde type windturbine. Dit wordt uiterlijk 8 weken voor start van de bouw toegestuurd aan het bevoegd gezag.

4.10.3 Lichthinder

Lichthinder vanwege lichtschildering zal niet optreden, aangezien het windturbinetype dat gerealiseerd zal worden in alle gevallen voorzien zal worden van een anti-reflecterende coating. Voor luchtvaartveiligheid moet het windpark verlichting voeren, dit is hierna beschreven.

Verlichting luchtvaartveiligheid

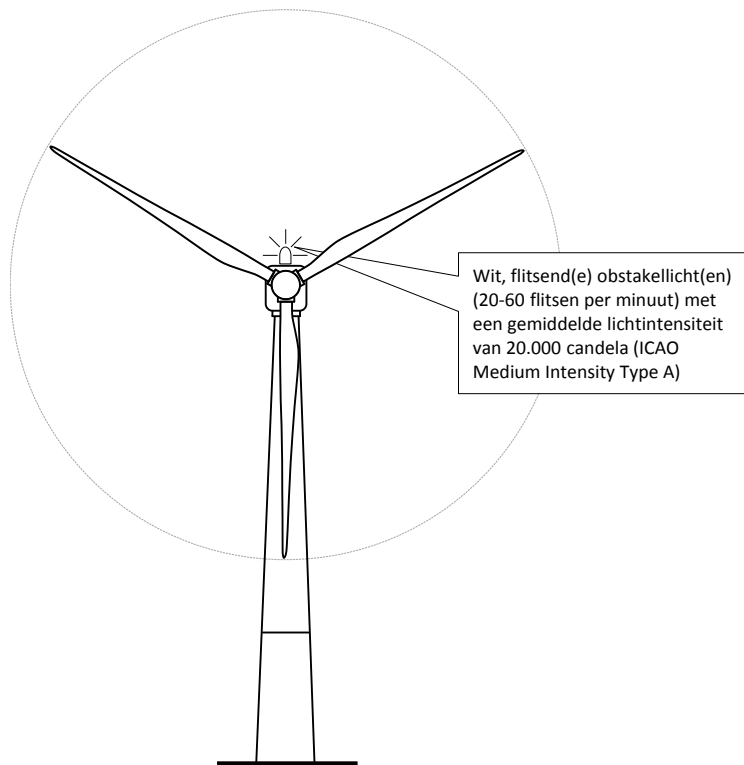
Voor de markering van alle windturbines in Windplan Blauw geldt dat de rotorbladen, gondels en de bovenste 2/3 gedeelte van de ondersteunende masten uitgevoerd dienen te worden in de kleur wit, conform de specificaties en RAL kleuren zoals gedefinieerd in het informatieblad.

Luchtvaartverlichting op de gondel is vereist. Op grond van ICAO Annex 14 dienen obstakels hoger dan 150 meter gemarkeerd te worden. In verband met de veiligheid voor vliegverkeer moeten de turbines verlichting voeren. Voor het Windpark Rivierduintocht betekent dit dat alle

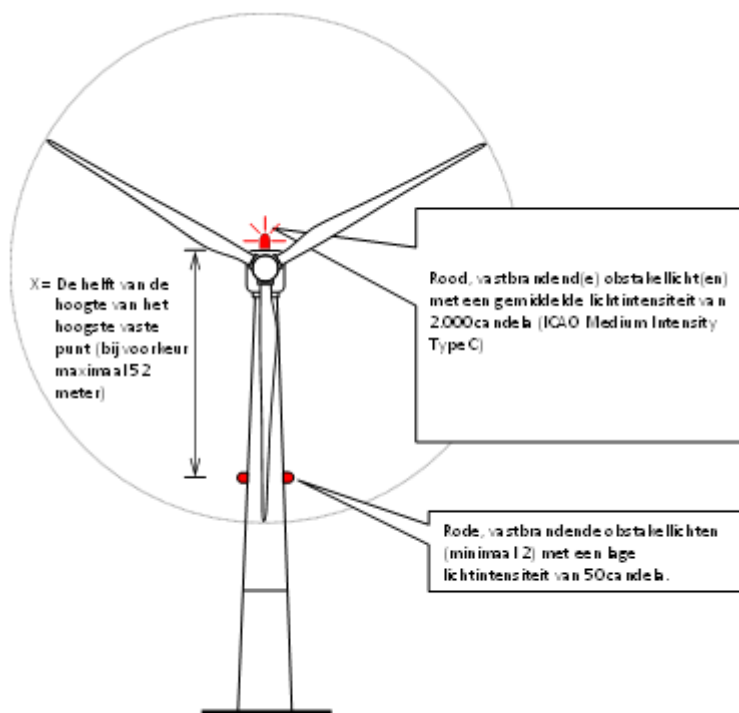
windturbines worden voorzien van obstakelverlichting. Deze verlichting voldoet aan de voorschriften zoals gegeven door de Inspectie voor de Leefomgeving en Transport (IL&T).

De verlichting die wordt toegepast betreft een wit licht dat met een vaste frequentie knippert, met een lichtsterkte van 20.000 candela voor de dagperiode en een rood, vastbrandend licht met een lichtsterkte van 2.000 candela voor de schemer- en nachtperiode. De figuren 4.1 tot en met 4.3 geven de verlichting weer voor zowel de dag- als nachtperiode en voor turbines tot 210 meter tiphoogte en voor turbines met een hogere tiphoogte. Op alle turbines met een tiphoogte vanaf 210m of meer wordt op de mast rode vast brandende obstakelverlichting aangebracht met lage intensiteit (50 candela), zie figuur 4.3.

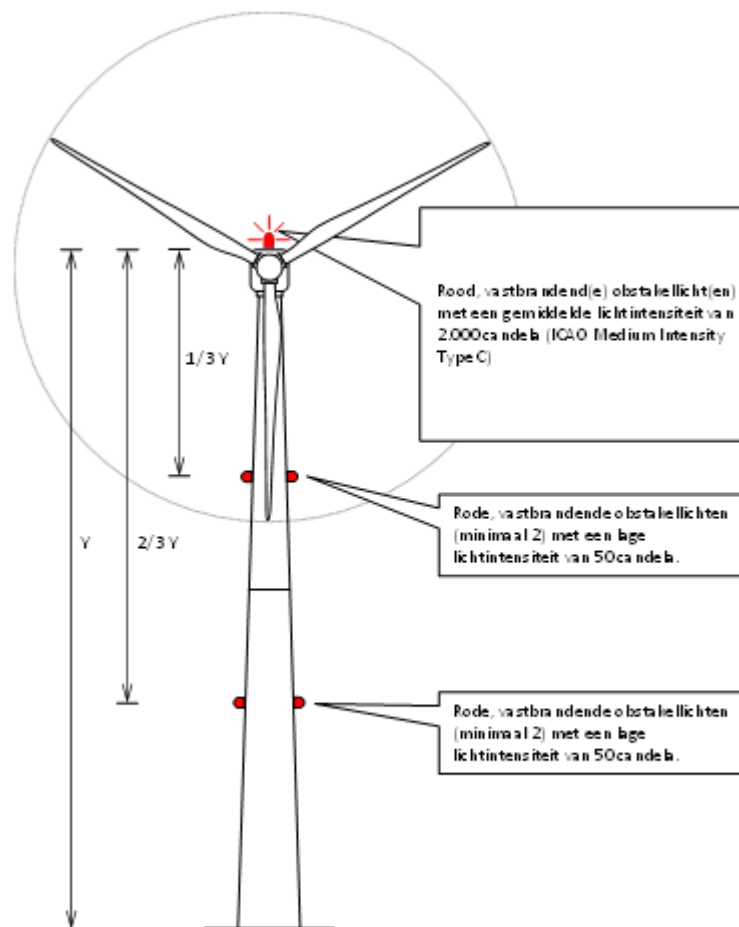
Figuur 4.1 Verlichting dagperiode



Figuur 4.2 Verlichting schemer- en nachtperiode tot 210m tiphoogte



Figuur 4.3 Verlichting schemer- en nachtperiode hoger dan 210m tiphoogte



Er treedt geen lichthinder op door directe instraling aangezien de verlichting horizontaal schijnt. De lichten zijn wel zichtbaar als puntbronnen. Er is geen sprake van verlichting van de nachtelijke hemel (skyglow) aangezien gebruik wordt gemaakt van gerichte verlichting die horizontaal uitstraalt.

Op bovenstaande wijze wordt voldaan aan de eisen vanuit de Inspectie Luchtvaart en Transport. De initiatiefnemer is voornemens in overleg met IL&T de hoeveelheid verlichting tot het minimum te beperken om lichthinder naar de omgeving te voorkomen.

4.10.4 Flora en Fauna

De inrichting ligt nabij het Natura 2000-gebied het IJsselmeer. Uit de passende beoordeling, die onderdeel uitmaakt van het MER Windplan Blauw, blijkt dat significant negatieve effecten zijn uitgesloten ten aanzien van het behalen en/of behouden van de instandhoudingsdoelstellingen van deze gebieden. Ook kan de inrichting gevolgen hebben voor flora en fauna. Diverse onderzoeken zijn uitgevoerd om de gevolgen te bepalen. Er treden geen effecten op voor de gunstige staat van instandhouding van soorten.

Vanwege de mogelijke negatieve effecten is een vergunning en ontheffing op grond van de Wet natuurbescherming nodig voor de inrichting. De aanvraag voor deze vergunning en ontheffing is bij de Provincie Flevoland ingediend. De procedure voor de verlening van deze vergunning loopt mee in de rijkscoördinatieregeling.

4.10.5 Lucht

Er treden geen emissies naar de lucht op ten gevolge van het in werking hebben van de inrichting.

Vermeden emissies

Het windpark heeft ten gevolge dat de emissie van verschillende stoffen wordt vermeden, zoals de emissie van CO₂, NO_x, SO₂ en PM₁₀.

Geur

Er treedt geen geuremissie op ten gevolge van het in werking hebben van de inrichting.

4.11 Veiligheid

De definitief gekozen windturbintypes zullen ontworpen en gecertificeerd zijn conform de internationale standaard voor windturbines, de NEN/EN/IEC 61400/1. Deze ontwerpnorm specificeert alle ontwerpcriteria voor windturbines. Het voldoen aan de norm zal worden bevestigd door uiterlijk 12 weken voorafgaand aan start bouw een certificaat van een onafhankelijke instantie te overhandigen waaruit blijkt dat aan de betreffende IEC norm wordt voldaan.

De gehele IEC 61400-serie heeft betrekking op de windturbine en alle bijbehorende subsystemen. Met deze norm wordt gewaarborgd dat de windturbine bestand is tegen alle voor de locatie (windklasse) geldende omgevingscondities (in het bijzonder: wind, bliksem, e.d.) en de constructie gedurende de gehele technische levensduur op een veilige wijze windenergie om kan zetten naar elektrische energie. Uiterlijk acht weken voorafgaand aan start bouw van de windturbines worden de windturbinecertificaten ter informatie aan het bevoegd gezag toegezonden.

Op grond van de genoemde norm bevat de windturbine diverse veiligheidssystemen om ervoor te zorgen dat bij falen van onderdelen of bij extreme weersomstandigheden de windturbine niet beschadigd. Onder andere bevat de windturbine een remsysteem dat ervoor zorgt dat de rotorbladen uit de wind worden gedraaid bij te hoge windsnelheden. Daarnaast is er een bliksembeveiliging die ervoor zorg draagt dat inslaande bliksem buiten kwetsbare delen van de turbine naar de grond leidt. De veiligheidssystemen zijn zodanig ontworpen dat de turbine onder alle weersomstandigheden veilig kan functioneren. Ook in geval van storingen aan de turbine zorgen de veiligheidssystemen ervoor dat de turbine stil wordt gezet. De werking van de veiligheidssystemen wordt zowel autonoom door de turbine (softwarematig) als door periodieke inspectie- en onderhoudsbeurten gecontroleerd.

De aansturing van de windturbine vindt automatisch plaats door computerbesturing. Het functioneren van de windturbine en de prestatie kan op afstand gevolgd en indien wenselijk bijgestuurd worden.

De windturbine kan handmatig gestopt worden met de aanwezige start/stop-schakelaar en de diverse aanwezige noodstop-schakelaars. Het controlesysteem zet de turbine overigens automatisch stil bij geconstateerde fouten of ongunstige windomstandigheden.

Windturbines zijn voorzien van een SCADA-systeem, wat het mogelijk maakt de prestaties van de windturbines op afstand te monitoren en aan te sturen. Tevens zijn windturbines uitgerust met diverse veiligheidsvoorziening, bliksemafleiding en noodstop. Het controlesysteem van de turbine zet deze automatisch stil bij geconstateerde problemen of te hoge windsnelheden (een windsnelheid van ongeveer 25 m/s (10 Beaufort)), de windsnelheid ter hoogte van de rotor is daarbij bepalend.

4.11.1 Externe veiligheid

Voor de berekeningen ten aanzien van externe veiligheid is een fictieve worst-case turbine gehanteerd. De eigenschappen van deze turbine zijn in onderstaande tabel weergegeven. In bijlage 4 Aviv, 2018) worden onderstaande gegevens nader onderbouwd.

Tabel 4.6 Turbineparameters worst-case turbine

Turbineparameters	Eigenschap worst-case turbine
Nominaal vermogen	5 MW
Ashoogte	137
Rotordiameter	152
Nominaal toerental	10.05
Afstand zwaartepunt–rotorcentrum	27.4
Kritiek oppervlak	283.7
Bladlengte (m)	74
Diameter mast (m)	10
Lengte gondel (m)	18
Hoogte gondel (m)	6
Massa mast (x 1000kg)	457
Massa gondel (x 1000kg)	400
Massa blad (x 1000kg)	20

De maximale werpafstand bij nominaal toerental is 176 meter. Bij overtoeren is dit 456 meter. Het plaatsgebonden risico bij 10^{-5} beslaat 76 meter, bij 10^{-6} is dit 213 meter.

Individueel passanten risico en maatschappelijk risico (IPR – MR)

Voor zowel fietsers als een vrachtauto is een berekening van het IPR en MR uitgevoerd. Voor de fietser is een persoon beschouwd die onbeschermd aanwezig is op de weg en zich verplaatst met een snelheid van 18km/u.

De turbines RD-04, RD-05, RD-07, RD-08, RD-09, RD-10 en RD-11 staan nabij een weg, binnen de werpafstand bij nominaal toerental (176 meter).

De turbines RD-07 tot en met RD-11 staan nabij een fietspad (parallel aan Noordertocht en Rivierduintocht). De turbines RD-10 en RD-11 staan nabij de Visvijverweg en turbines RD-04 en RD-05 staan nabij de Swiferringweg.

In de volgende tabel wordt de IPR weergegeven. Lettende op de ontwikkeling ten oosten van de Rivierduintoht (Windpark Klokbeke tocht), de werpafstand bij nominaal toerental van de turbines VT-06 en VT-07 van dit windpark liggen eveneens over het fietspad, wordt het IPR voor dit fietspad in cumulatie weergegeven.

Tabel 4.7 IPR

Weg	IPR fietser	IPR vrachtauto
Fietspad	1.3E-8	n.v.t.
Visvijverweg	1.5E-10	8.1E-9
Siferringweg	4.3E-9	2.1E-8

Het aantal passages van de wegen is niet bekend. Derhalve is onderzocht bij welk aantal passages per dag de toetswaarde van $2E-3$ het maatschappelijk risico wordt bereikt. De resultaten zijn in de volgende tabel weergegeven.

Tabel 4.8 aantal passages per dag voor bereiken MR van $2E-3$ per jaar

Weg	IPR fietser	IPR Vrachtauto
Fietspad	3.0E-5	n.v.t.
Visvijverweg	2.7E-7	5.0E-5
Siferringweg	9.2E-5	1.9E-5

Dergelijke hoge aantallen passages per dag worden niet bereikt op deze wegen. Het betreffende risico is derhalve als acceptabel te beoordelen.

Buisleidingen

Nabij het windpark is een buisleiding gelegen. Dit betreft de leiding A-655 (west). Uit de berekeningen blijkt dat in totaal 1679 meter buisleiding binnen de maximale werpafstand bij overtoeren ligt. Ook blijkt dat hierdoor een toename op de autonome faalfrequentie wordt veroorzaakt van 8%. Overleg met Gasunie heeft plaatsgevonden (zie bijlage 4). Hieruit blijkt dat de zogenaamde High Impact Zone als toetsafstand gehanteerd kan worden. Dit betreft de ashoogte plus $1/3$ wielkengte, mits de werpafstand bij nominaal toerental niet groter is dan deze eerstgenoemde afstandsmaat. De turbinelocaties van het Windpark Rivierduintoht liggen buiten deze toetsafstand van 178 meter tot de buisleiding.

Hoogspanning

De turbines RD-10 en RD-11 bevinden zich nabij een hoogspanningsverbinding van TenneT. De minimale door netbeheerder TenneT toegelaten afstand tussen de hoogspanningslijn en de windturbine is de hoogste waarde van de maximale werpafstand bij nominaal toerental of de tiphoogte van de windturbine. Dit betekent dat de turbines zo geplaatst moeten worden dat de hoogspanningsmasten en – leidingen buiten de PR 10^{-6} contouren van de turbines liggen. Dit is het geval. De afstand van het coördinaat van de turbines tot de hoogspanningsleiding is minimaal 227 meter (turbine RD-10).

Bebouwing

Er bevindt zich geen enkel kwetsbaar object binnen de 10^{-6} contouren van de turbines. Ook bevinden zich er geen beperkt kwetsbare objecten binnen de 10^{-5} contouren van de turbines.

Risicobronnen

Er bevindt zich 1 bovengrondse propaantank van 80000 liter binnen het invloedsgebied van turbines RD-10 en RD-11. Dit betreft een opslag tank van A.M. van Dorsser aan de Visvijverweg 22. De tank ligt buiten de PR 10-6 (213 m) van alle turbines, en daarom is alleen het scenario bladbreuk in overtoerensituatie relevant. Om na te gaan wat het indirecte risico is dat de propaantank wordt getroffen door een blad van de windturbine, is de indicatieve trefkans bepaald. Uitgegaan wordt van een diameter van 1.5 meter, een lengte van 5 meter en een hoogte van 2 meter. de trefkans voor de propaantank is weergegeven in de volgende tabel (zie voor nadere onderbouwing trefkansanalyse bijlage 4). De trefkans van de propaantank voldoet aan de veiligheidsnorm.

Tabel 4.9 trefkans propaantank

Turbine	Afstand	Trefkans
RD-10	394 m	1.1E-08
RD-11	232 m	1.5E-08

4.11.2 Waterkeringsveiligheid

De beïnvloedingsafstand van de turbines reikt niet tot de IJsselmeerdijk. Er is derhalve geen sprake van een mogelijke impact op de dijk. Ook is er geen sprake van een risico voor de waterkeringsveiligheid tijdens de aanleg van de turbines. Zie voor nadere informatie aangaande waterkeringsveiligheid ook het MER en bijbehorende bijlage Deelrapport V – Veiligheid.

4.11.3 Elektromagnetische straling

Er bevinden zich geen gevoelige bestemmingen binnen de magneetveldzone van de windturbines.⁵ Daarmee voldoen de windturbines aan de richtwaarde van 0,4 micro Tesla voor kwetsbare objecten.

4.11.4 Ijsafval

Voor een aantal turbineposities geldt dat er in verband met de kans op ijsafval een ijsdetectiesysteem wordt toegepast. Het systeem detecteert ijsvorming op de bladen van de turbine en zorgt er vervolgens automatisch voor dat de turbines gecontroleerd worden afgedraaid (tot <1 m/s). Het systeem is enkel benodigd voor turbines waar bijvoorbeeld een fietspad of overige openbare paden binnen de nominale werpafstand liggen. In figuur 4.4 zijn de turbines aangegeven waar ijsdetectie wordt toegepast. In bijlage 1d is een overzichtstekening opgenomen.

⁵ In Nederland wordt een magneetveldzone aangehouden van maximaal 0,4 micro Tesla bij (bovengrondse) hoogspanningslijnen, waarin zich geen gevoelige bestemmingen mogen bevinden, zoals woningen en scholen op grond van het advies van het ministerie van VROM (2005/2008).

Figuur 4.4 Turbines met ijsdetectie



Bron: Pondera Consult

5 BESCHIEDEN EN GEGEVENS

5.1 Bijlagen en gegevens

Bij het aanvraagformulier is een inhoudsopgave gevoegd waarop alle bijlagen zijn aangegeven.

In de volgende tabel is aangegeven welke bescheiden en gegevens later, doch uiterlijk acht weken voor de start van de bouw zullen worden aangeboden aan het bevoegd gezag.

Onderstaande lijst is ten minste conform paragraaf 1.5 van het Besluit indieningsvereisten aanvraag omgevingsvergunning, maar wordt aangevuld met enkele overige bescheiden en bewijsstukken.

Tabel 5.1 meldingen en uitgestelde gegevensverstrekking

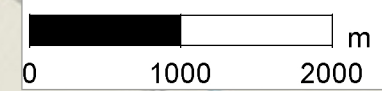
Gegevens/bescheiden	Aantal weken voor start bouw
Verkeer- en vervoersplan	8
Sonderingen	8
Melding te bouwen turbinetype	8
Aanvullende onderzoeken naar akoestiek en slagschaduw ter bewijsvoering van het kunnen voldoen aan het activiteitenbesluit.	8
Typecertificaat van te bouwen windturbine	8
Definitieve ontwerp fundatie windturbine	8
Definitieve kleurstelling turbine en mast	8
Overige gegevens en bescheiden ten behoeve van toetsing aan overige voorschriften van het Bouwbesluit 1.2.3. Dit heeft hoofdzakelijk betrekking op detaillering van een eventueel hekwerk en trappen.	8
Overige gegevens en bescheiden ten behoeve van toetsing aan overige voorschriften van het Bouwbesluit, hoofdzakelijk heeft dit betrekking op een bouwveiligheidsplan.	8



Windplan Blauw

- Legenda**
- Rivierduintocht
 - Max overdraai wtg 164 RD

Auteur: MM
Datum: 05-04-2018



Titel: Bijlage Omgevingsvergunning
Detailtekening 5
Project: Windplanblauw

Datum: 09-08-2018
Auteur: E. Noë
Controleur: R. Westerhuis
Vrijgever: T. Adriaanse

Documentnaam: 180809_OVD05_V1.0

Turbineopstelling: IJJK080

Legenda Omgevingsvergunning

Turbinepositie (ID, x,y-coord.)

+ Wind Turbine Generator
(WTG) positie

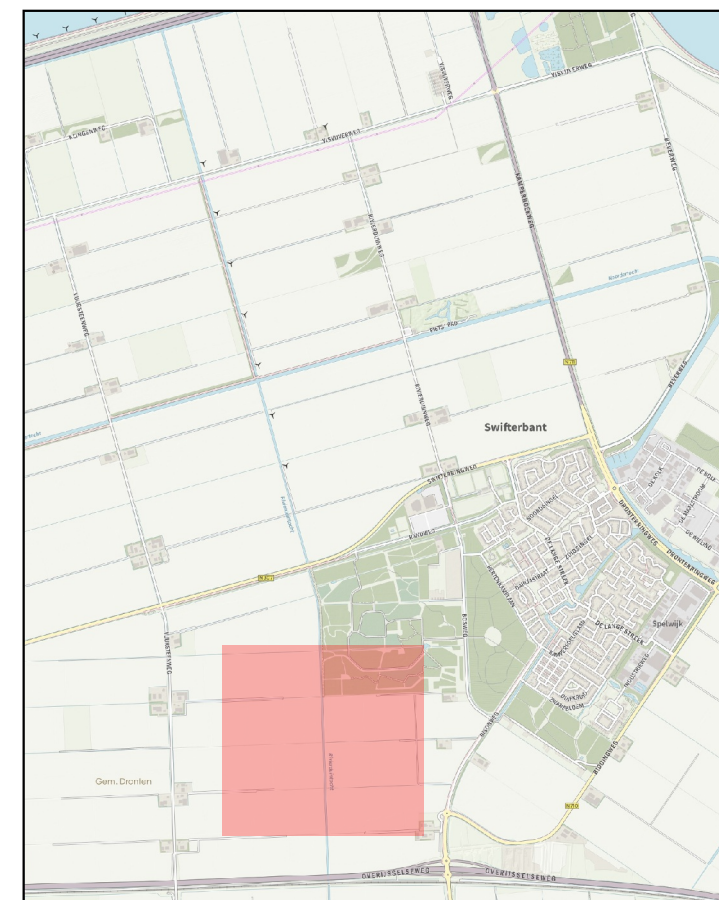
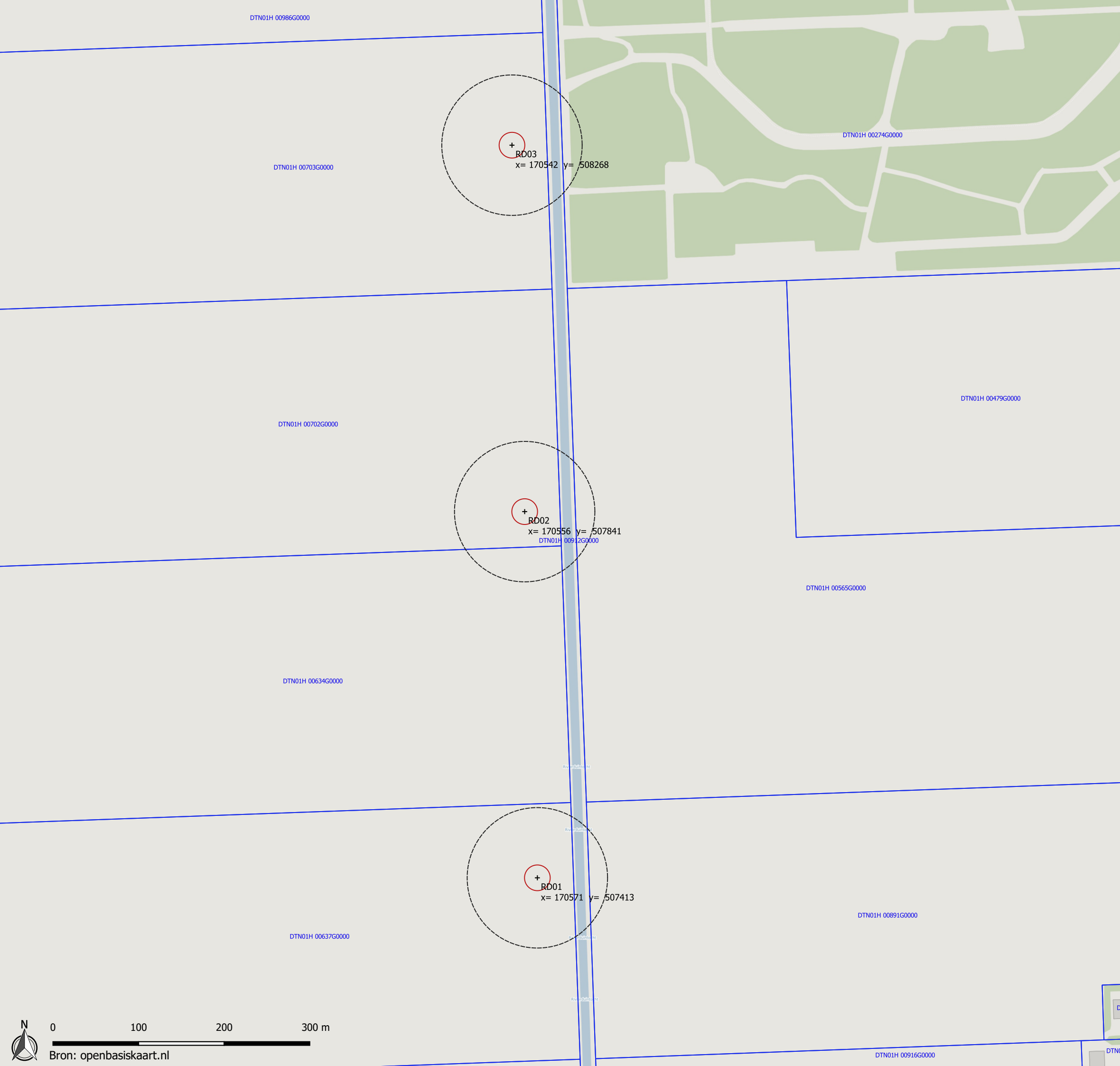
Buffers (diameter in m)

Maximale Overdraai 164m

Maximale turbinefundatie 30m

Percelen

Kadastrale percelen



Titel: Bijlage Omgevingsvergunning
Detailtekening 6
Project: Windplanblauw

Datum: 09-08-2018
Auteur: E. Noë
Controleur: R. Westerhuis
Vrijgever: T. Adriaanse

Documentnaam: 180809_OVD06_V1.0

Turbineopstelling: IJJK080

Legenda Omgevingsvergunning

Turbinepositie (ID, x,y-coord.)

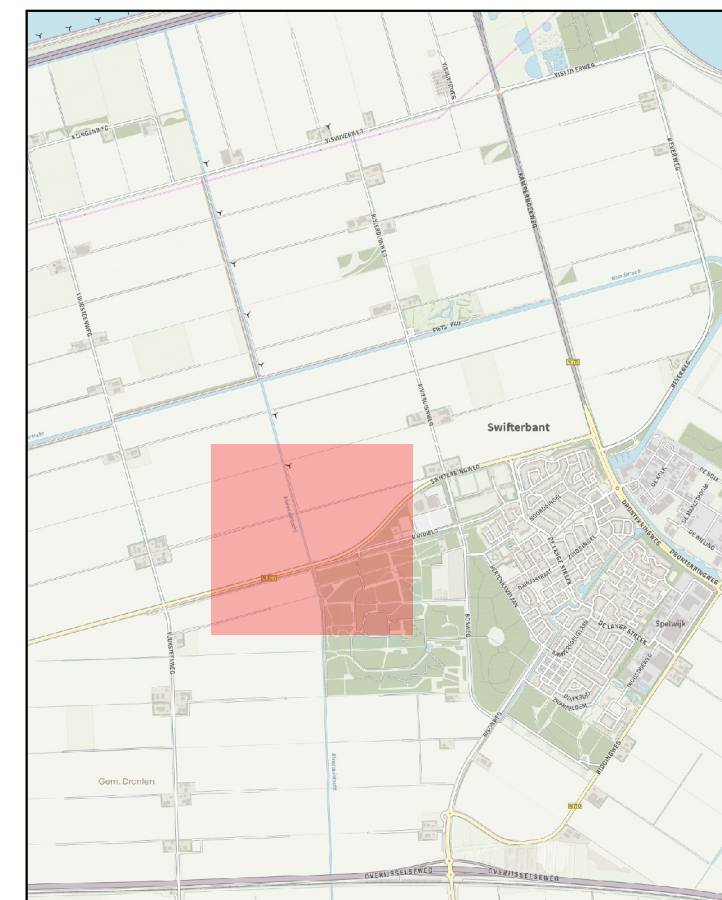
+ Wind Turbine Generator
(WTG) positie

Buffers (diameter in m)

⊖ Maximale Overdraai 164m
⊞ Maximale turbinefundatie 30m

Percelen

⬜ Kadastrale percelen





Windplan Blauw

Vergunningonderzoek geluid Rivierduintocht

SwifterwinT B.V. en Nuon Wind Development

8 augustus 2018

Project Windplan Blauw
Opdrachtgever SwifterwinT B.V. en Nuon Wind Development

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1

VERGUNNINGONDERZOEK GELUID RIVIERDUINTOCHT

1.1 Inleiding

Initiatiefnemers SwifterwinT B.V. en Nuon B.V. zijn voornemens een nieuw windpark te ontwikkelen: Windplan Blauw. Deze is gelegen in het noordelijk deel van Flevoland, met zowel windturbines op land als op het IJsselmeer. Het windpark bestaat uit in totaal 61 windturbines in zes lijnen, verdeeld over zes inrichtingen. Om de inrichting te kunnen realiseren wordt een omgevingsvergunning aangevraagd. Voorliggend akoestisch onderzoek maakt onderdeel uit van aanvraag windpark Rivierduintocht.

Aanleiding voor de actualisatie van het akoestisch onderzoek is een wijziging in de turbineposities aan de Rivierduintocht. In het VKA dat in het ontwerp inpassingsplan (en MER) is beschreven zijn twee turbines in het Swifterbos gepland. De zienswijzen op het inpassingsplan zijn aanleiding voor het verplaatsen van de turbines uit het Swifterbos. Daarom zijn in het nieuwe VKA de vier zuidelijke turbines (RD01 tot en met RD04) aan de Rivierduintocht verplaatst naar de westkant van de tocht, zie afbeelding 1.1.

Het doel van dit onderzoek is het bepalen van de geluidsbelasting ter plaatse van geluidsgevoelige gebouwen rondom deze inrichting. In het hoofddocument van het akoestisch onderzoek is deze bepaald voor het gehele Windplan Blauw in cumulatie.

2

UITGANGSPUNTEN

2.1 Wettelijk kader

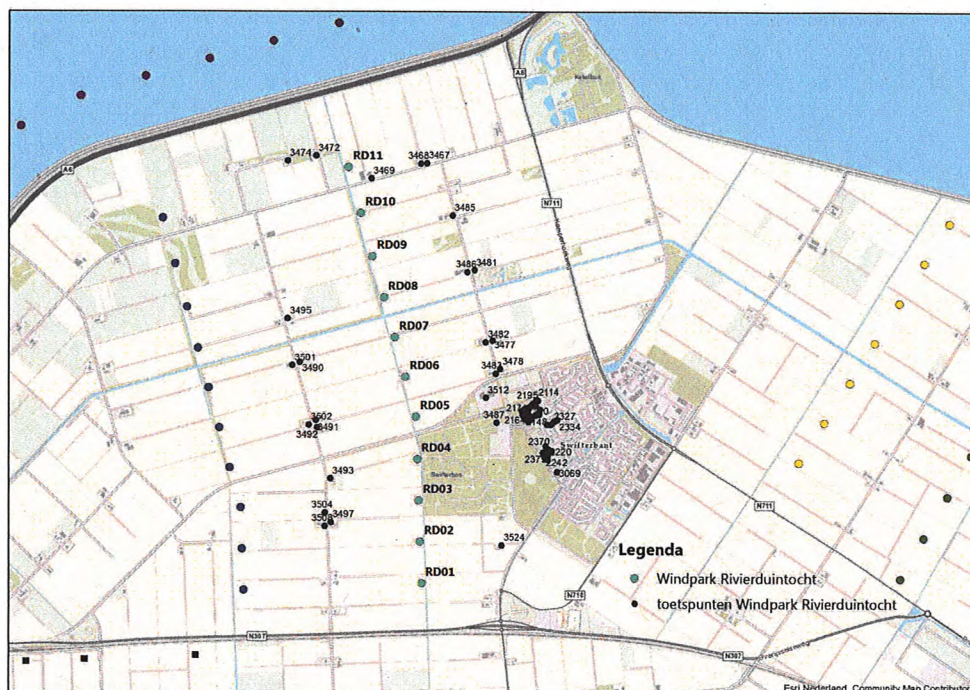
Zoals tevens benoemd is in het hoofddocument van het akoestisch onderzoek behorende bij de vergunningaanvraag, is de regelgeving met betrekking tot windturbines opgenomen in het Besluit Algemene Regels Inrichting Milieubeheer (BARIM), beter bekend als het 'Activiteitenbesluit. Het in werking hebben van een windturbine is opgenomen in paragraaf 3.2.3 van dit besluit. In artikel 3.14a is bepaald dat een windturbine of een combinatie van windturbines aan de norm van 47 dB L_{den} en 41 dB L_{night} moet voldoen op de gevel van gevoelige gebouwen, tenzij het bevoegd gezag maatwerkvoorschriften heeft vastgesteld.

Voor de realisatie van Windplan Blauw heeft het bevoegd gezag gesteld dat in cumulatie met de andere inrichtingen moet worden voldaan aan de norm van 47 dB L_{den} en 41 dB L_{night} op de gevel van gevoelige bestemmingen. Uitgangspunt hierbij is dat alleen turbines die na 2011 gebouwd zijn hoeven te worden meegenomen.

2.2 De inrichting

Windpark Rivierduintocht bestaat uit een lijn van elf windturbines, gelegen ten westen van het dorp Swifterbant. Overige geluidsbronnen bestaan uit de A6, ten noorden van de inrichting, en huidige turbines ten zuid westen van het gebied. De overige windturbines van het gehele windpark zijn dit uiteraard ook. Onderstaande afbeelding geeft de ligging ten opzichte van de omgeving weer.

Afbeelding 2.1 Situering windpark Rivierduintocht



2.3 Woningen in de omgeving

In de omgeving van de nieuwe windturbines van windpark Rivierduintocht zijn een aantal woningen aanwezig. Er is een selectie gemaakt van de woningen (rekenpunten) die het dichtst bij de nieuwe windturbines zijn gesitueerd. Als basis voor deze selectie is gebruik gemaakt van de Basisadministratie Adressen en Gebouwen (BAG).

Op basis van de rekenresultaten van het gehele windpark zijn de maatgevende toetspunten voor deze inrichting bepaald. Ten behoeve van de overzichtelijkheid en leesbaarheid van dit document worden alleen de maatgevende toetspunten beschouwd in deze vergunningsaanvraag. Alleen de toetspunten van de 100 zwaarst belaste woningen ten gevolge van de inrichting worden meegenomen. Dit is gedaan om er zeker van te zijn dat uiteindelijk alle woningen aan de norm uit het Activiteitenbesluit voldoen, maar blijft het document wel leesbaar. Afbeeldingen 2.1 toont de woningen die worden meegenomen in het akoestische onderzoek. Voor de overzichtelijkheid wordt elke woning in de afbeelding gerepresenteerd door één toetspunt.

Bedrijfswoningen

Een aantal van de aldus geselecteerde woningen wordt aangemerkt als 'bedrijfswoning'. In artikel 1.1 van het Activiteitenbesluit wordt ten aanzien van een gevoelig gebouw een uitzondering gemaakt voor gebouwen die behoren tot de inrichting. Op het moment dat een woning behoort bij de betreffende inrichting (i.c. het windpark) wordt het niet als een 'gevoelig gebouw' aangemerkt en zijn de geluidsnormen uit het Activiteitenbesluit (in beginsel, want principe van 'goede ruimtelijke ordening' stelt ook eisen) niet van toepassing.

In windpark Rivierduintocht zijn twee woningen opgemerkt als bedrijfswoning. Het betreft de woningen die opgenomen zijn in tabel 2.1.

Tabel 2.1 Bedrijfswoningen windpark Rivierduintocht

Nummer	Adres
3469	8255PG_22 | Visvijverweg 22
3472	8255PH_1 | Klingenweg 1

De geluidsbelasting van deze woningen wordt niet getoetst aan het Activiteitenbesluit. De geluidsbelasting is in beeld gebracht om de cumulatieve effecten te kunnen beoordelen in het kader van de wijziging van het bestemmingsplan.

3

BEREKENINGEN EN RESULTATEN

3.1 Akoestisch overdrachtsmodel

Met Geomilieu versie 4.20 is een akoestisch overdrachtsmodel opgesteld om de geluidsniveaus bij de woningen te bepalen. Hierbij is voor de bodemgebieden onderscheid gemaakt tussen water, stedelijk gebied en algemeen. Hiervoor zijn bodemfactoren gehanteerd van respectievelijk 0; 0,3 en 0,9. Ook zijn de gebouwen in de omgeving aan het model toegevoegd. Voor de modelgegevens wordt verwezen naar bijlage I van het hoofddocument.

Toetspunten voor rijtjeshuizen en gezinswoningen liggen op 5 m hoogte op de gevel van het gebouw. Voor hoogbouw is dit 5 m voor de onderste verdieping, en elke woonlaag daarboven 3 m hoger. Voor een bungalowwoning is een beoordelingshoogte van 1,5 m genomen.

Voor de berekeningen zijn een aantal varianten beschouwd, namelijk:

- de geluidsbelasting ten gevolge van de inrichting voor mitigatie;
- de geluidsbelasting ten gevolge van de inrichting na mitigatie;
- de geluidsbelasting ten gevolge van het gehele windpark voor mitigatie;
- de geluidsbelasting ten gevolge van het gehele windpark na mitigatie.

3.2 Mitigerende maatregelen

In het hoofddocument van het akoestisch onderzoek is vastgesteld dat het noodzakelijk is om mitigerende maatregelen te treffen aan enkele turbines in windpark Rivierduintocht. De onderstaande tabel geeft de soundmodes weer die zijn toegepast op de windturbines van deze inrichting.

Tabel 3.1 Mitigerende maatregelen per turbine per periode

Inrichting	Turbine	Reductie dagperiode (dB)	Reductie avondperiode (dB)	Reductie nachtperiode (dB)
2	RD01	-	-	-1
2	RD02	-	-	-4
2	RD03	-	-	-5
2	RD04	-	-	-6
2	RD05	-	-4	-6
2	RD06	-	-	-5
2	RD07	-	-	-6
2	RD08	-	-	-4
2	RD09	-	-	-2

Inrichting	Turbine	Reductie dagperiode (dB)	Reductie avondperiode (dB)	Reductie nachtperiode (dB)
2	RD10	-	-2	-6
2	RD11	-	-2	UIT

Bovenstaande tabel geeft aan dat bijvoorbeeld turbine RD02 alleen in de nachtperiode in een geluidreducerende modus van -4 dB moet worden ingesteld. Voor de dag- en avondperiode heeft dit geen consequenties. Merk verder op dat turbine RD11 in de nachtperiode uitgeschakeld zal moeten worden om aan de norm te voldoen.

3.3 Berekeningsresultaten

Met het rekenmodel zijn de geluidsniveaus ter plaatse van de voor deze inrichting maatgevende woningen bepaald. De resultaten zijn opgenomen in onderstaande tabel. Hierin wordt voor de vier varianten weergegeven wat de geluidsbelasting is ter plaatse van de woning.

Tabel 3.2 Geluidsbelasting windpark Rivierduintocht L_{den} in dB

ID	Adres	Voor mit. (inrichting)	Na mit. (inrichting)	Voor mit. (cum)	Na mit (cum.)	Opmerking
2114	8255AS_100 | Buitenhof 100	47	44	48	45	
2128	8255AS_98 | Buitenhof 98	47	44	48	45	
2140	8255AV_13 | Buitenhof 13	47	44	48	45	
2142	8255AV_15 | Buitenhof 15	48	45	49	45	
2143	8255AV_16 | Buitenhof 16	48	44	48	45	
2145	8255AV_18 | Buitenhof 18	48	45	49	45	
2146	8255AV_19 | Buitenhof 19	48	44	48	45	
2147	8255AV_2 | Buitenhof 2	47	44	48	44	
2148	8255AV_20 | Buitenhof 20	47	44	48	45	
2149	8255AV_21 | Buitenhof 21	48	45	49	45	
2150	8255AV_22 | Buitenhof 22	48	45	49	46	
2151	8255AV_23 | Buitenhof 23	49	45	50	46	
2152	8255AV_3 | Buitenhof 3	48	44	48	45	
2153	8255AV_4 | Buitenhof 4	48	45	49	45	
2154	8255AV_5 | Buitenhof 5	49	45	49	46	
2155	8255AV_6 | Buitenhof 6	49	46	49	46	
2156	8255AV_7 | Buitenhof 7	49	46	50	46	
2157	8255AV_8 | Buitenhof 8	49	46	50	47	
2158	8255AW_24 | Buitenhof 24	50	46	50	47	
2159	8255AW_25 | Buitenhof 25	50	47	51	47	
2160	8255AW_26 | Buitenhof 26	50	46	50	47	
2161	8255AW_27 | Buitenhof 27	49	46	50	46	

ID	Adres	Voor mit. (inrichting)	Na mit. (inrichting)	Voor mit. (cum)	Na mit (cum.)	Opmerking
2162	8255AW_28 | Buitenhof 28	49	45	49	46	
2163	8255AW_29 | Buitenhof 29	47	44	48	44	
2164	8255AW_30 | Buitenhof 30	47	44	48	45	
2165	8255AW_31 | Buitenhof 31	48	45	49	45	
2167	8255AW_33 | Buitenhof 33	48	44	48	45	
2169	8255AW_35 | Buitenhof 35	47	44	48	45	
2171	8255AW_37 | Buitenhof 37	47	44	48	45	
2182	8255AX_49 | Buitenhof 49	49	45	49	46	
2183	8255AX_50 | Buitenhof 50	49	45	49	46	
2184	8255AX_51 | Buitenhof 51	49	45	49	46	
2185	8255AX_52 | Buitenhof 52	48	45	49	46	
2186	8255AX_53 | Buitenhof 53	48	45	49	46	
2187	8255AX_54 | Buitenhof 54	48	44	49	45	
2188	8255AX_55 | Buitenhof 55	48	44	49	45	
2190	8255AX_57 | Buitenhof 57	48	45	49	45	
2191	8255AX_58 | Buitenhof 58	48	44	49	45	
2192	8255AX_59 | Buitenhof 59	48	45	49	45	
2193	8255AX_60 | Buitenhof 60	48	44	48	45	
2194	8255AX_61 | Buitenhof 61	48	44	49	45	
2195	8255AX_62 | Buitenhof 62	47	44	48	45	
2196	8255AZ_63 | Buitenhof 63	47	44	48	45	
2197	8255AZ_64 | Buitenhof 64	48	44	48	45	
2203	8255AZ_70 | Buitenhof 70	47	44	48	45	
2208	8255AZ_76 | Buitenhof 76	47	44	48	45	
2209	8255AZ_77 | Buitenhof 77	48	44	49	45	
2210	8255AZ_78 | Buitenhof 78	48	45	49	45	
2211	8255AZ_79 | Buitenhof 79	49	45	49	46	
2212	8255AZ_80 | Buitenhof 80	48	45	49	46	
2213	8255AZ_81 | Buitenhof 81	48	45	49	46	
2214	8255AZ_82 | Buitenhof 82	48	45	49	46	
2215	8255AZ_83 | Buitenhof 83	48	45	49	46	
2217	8255BA_11 | Hertenkamplaan 11	47	44	48	45	
2218	8255BA_13 | Hertenkamplaan 13	48	45	49	45	
2220	8255BA_17 | Hertenkamplaan 17	47	44	48	45	
2224	8255BA_1D | Hertenkamplaan 1D	48	45	49	46	

ID	Adres	Voor mit. (inrichting)	Na mit. (inrichting)	Voor mit. (cum)	Na mit (cum.)	Opmerking
2230	8255BA_3 | Hertenkamplaan 3	48	44	48	45	
2241	8255BA_5 | Hertenkamplaan 5	47	44	48	45	
2242	8255BA_7 | Hertenkamplaan 7	47	44	48	45	
2243	8255BA_9 | Hertenkamplaan 9	48	44	48	45	
2251	8255BC_27 | Noordhoren 27	47	44	48	45	
2299	8255BG_6 | Wulk 6	47	44	48	45	
2325	8255BJ_10 | Fuikhoren 10	47	44	48	45	
2327	8255BJ_14 | Fuikhoren 14	47	44	48	45	
2330	8255BJ_20 | Fuikhoren 20	47	44	48	45	
2334	8255BJ_6 | Fuikhoren 6	47	44	48	45	
2367	8255BP_10 | Dahliastraat 10	48	44	49	45	
2370	8255BP_13 | Dahliastraat 13	47	44	48	45	
2372	8255BP_15 | Dahliastraat 15	48	44	48	45	
2379	8255BP_21 | Dahliastraat 21	47	44	48	45	
2380	8255BP_23 | Dahliastraat 23	48	45	48	45	
3069	8255JS_5 | Boterbloemweide 5	47	44	48	45	
3125	8255JX_5 | Sterhyacint 5	47	44	48	45	
3128	8255JX_8 | Sterhyacint 8	48	45	48	45	
3467	8255PG_18 | Visvijverweg 18	48	44	49	46	
3468	8255PG_20 | Visvijverweg 20	49	45	50	46	
3469	8255PG_22 | Visvijverweg 22	55	50	55	50	*
3472	8255PH_1 | Klingenweg 1	51	45	52	48	*
3474	8255PH_3 | Klingenweg 3	49	44	51	47	
3477	8255PJ_13 | Rivierduinweg 13	48	45	49	46	
3478	8255PJ_15 | Rivierduinweg 15	47	44	48	45	
3481	8255PJ_7 | Rivierduinweg 7	48	45	48	45	
3482	8255PK_14 | Rivierduinweg 14	48	44	48	45	
3483	8255PK_16 | Rivierduinweg 16	48	45	49	45	
3485	8255PK_4 | Rivierduinweg 4	48	45	49	46	
3486	8255PK_8 | Rivierduinweg 8	49	46	49	46	
3487	8255PL_10 | Bosweg 10	47	44	48	44	
3490	8255PM_13 | Vuursteenweg 13	48	44	51	47	
3491	8255PM_15 | Vuursteenweg 15	48	45	51	47	
3492	8255PM_17 | Vuursteenweg 17	48	45	51	47	

ID	Adres	Voor mit. (inrichting)	Na mit. (inrichting)	Voor mit. (cum)	Na mit (cum.)	Opmerking
3493	8255PM_21 | Vuursteenweg 21	47	44	50	46	
3495	8255PM_7 | Vuursteenweg 7	48	45	51	47	
3497	8255PN_25 | Vuursteenweg 25	47	45	50	47	
3501	8255PP_14 | Vuursteenweg 14	47	44	51	47	
3502	8255PP_16 | Vuursteenweg 16	48	44	50	47	
3504	8255PP_22 | Vuursteenweg 22	48	45	51	47	
3508	8255PR_24 | Vuursteenweg 24	48	45	51	47	
3512	8255PS_3A | Randweg 3A	50	46	50	47	
3524	8255PW_4 | Bisonweg 4	47	45	48	45	

* Betreft een bedrijfswoning

De resultaten voor L_{night} worden weergegeven in tabel 3.3.

Tabel 3.3 Geluidsbelasting windpark Rivierduintoicht L_{night} in dB

ID	Adres	Voor mit. (inrichting)	Na mit. (inrichting)	Voor mit. (cum)	Na mit (cum.)	Opmerking
2114	8255AS_100 | Buitenhof 100	49	40	49	41	
2128	8255AS_98 | Buitenhof 98	45	34	46	40	
2140	8255AV_13 | Buitenhof 13	44	39	44	39	
2142	8255AV_15 | Buitenhof 15	44	38	44	39	
2143	8255AV_16 | Buitenhof 16	43	38	44	39	
2145	8255AV_18 | Buitenhof 18	43	38	44	39	
2146	8255AV_19 | Buitenhof 19	43	38	44	39	
2148	8255AV_20 | Buitenhof 20	43	35	45	40	
2149	8255AV_21 | Buitenhof 21	43	38	43	39	
2150	8255AV_22 | Buitenhof 22	43	38	43	39	
2151	8255AV_23 | Buitenhof 23	43	37	43	38	
2152	8255AV_3 | Buitenhof 3	43	36	44	39	
2153	8255AV_4 | Buitenhof 4	43	37	43	38	
2154	8255AV_5 | Buitenhof 5	42	38	43	38	
2155	8255AV_6 | Buitenhof 6	42	37	43	38	
2156	8255AV_7 | Buitenhof 7	42	38	43	39	
2157	8255AV_8 | Buitenhof 8	42	37	43	38	
2158	8255AW_24 | Buitenhof 24	42	37	43	38	
2159	8255AW_25 | Buitenhof 25	42	37	43	38	

ID	Adres	Voor mit. (inrichting)	Na mit. (inrichting)	Voor mit. (cum)	Na mit (cum.)	Opmerking
2160	8255AW_26 | Buitenhof 26	42	37	43	38	
2161	8255AW_27 | Buitenhof 27	42	37	43	38	
2162	8255AW_28 | Buitenhof 28	42	37	43	38	
2163	8255AW_29 | Buitenhof 29	42	37	44	39	
2165	8255AW_31 | Buitenhof 31	42	37	43	38	
2167	8255AW_33 | Buitenhof 33	42	37	42	38	
2169	8255AW_35 | Buitenhof 35	42	37	43	38	
2182	8255AX_49 | Buitenhof 49	42	37	43	38	
2183	8255AX_50 | Buitenhof 50	42	37	45	40	
2184	8255AX_51 | Buitenhof 51	42	37	43	38	
2185	8255AX_52 | Buitenhof 52	42	37	43	38	
2186	8255AX_53 | Buitenhof 53	42	37	43	38	
2187	8255AX_54 | Buitenhof 54	42	37	43	37	
2188	8255AX_55 | Buitenhof 55	42	37	42	37	
2190	8255AX_57 | Buitenhof 57	42	37	42	38	
2191	8255AX_58 | Buitenhof 58	42	37	42	37	
2192	8255AX_59 | Buitenhof 59	42	37	42	38	
2193	8255AX_60 | Buitenhof 60	42	37	42	37	
2194	8255AX_61 | Buitenhof 61	42	37	42	38	
2195	8255AX_62 | Buitenhof 62	42	38	42	39	
2196	8255AZ_63 | Buitenhof 63	42	37	44	40	
2197	8255AZ_64 | Buitenhof 64	42	36	42	37	
2208	8255AZ_76 | Buitenhof 76	42	37	42	38	
2209	8255AZ_77 | Buitenhof 77	42	37	42	38	
2210	8255AZ_78 | Buitenhof 78	42	37	42	38	
2211	8255AZ_79 | Buitenhof 79	42	36	42	37	
2212	8255AZ_80 | Buitenhof 80	42	36	42	37	
2213	8255AZ_81 | Buitenhof 81	41	36	42	37	
2214	8255AZ_82 | Buitenhof 82	41	36	42	37	
2215	8255AZ_83 | Buitenhof 83	41	36	42	37	
2217	8255BA_11 | Hertenkamplaan 11	41	36	42	37	
2218	8255BA_13 | Hertenkamplaan 13	41	37	42	38	
2219	8255BA_15 | Hertenkamplaan 15	41	36	42	37	
2220	8255BA_17 | Hertenkamplaan 17	41	36	42	37	

ID	Adres	Voor mit. (inrichting)	Na mit. (inrichting)	Voor mit. (cum)	Na mit (cum.)	Opmerking
2224	8255BA_1D | Hertenkamplaan 1D	41	37	42	37	
2229	8255BA_29 | Hertenkamplaan 29	41	36	42	37	
2230	8255BA_3 | Hertenkamplaan 3	41	37	42	38	
2241	8255BA_5 | Hertenkamplaan 5	41	37	44	39	
2242	8255BA_7 | Hertenkamplaan 7	41	36	42	37	
2243	8255BA_9 | Hertenkamplaan 9	41	37	42	38	
2251	8255BC_27 | Noordhoren 27	41	36	42	37	
2299	8255BG_6 | Wulk 6	41	36	42	37	
2325	8255BJ_10 | Fuikhoren 10	41	37	42	38	
2327	8255BJ_14 | Fuikhoren 14	41	37	45	40	
2330	8255BJ_20 | Fuikhoren 20	41	37	44	39	
2331	8255BJ_22 | Fuikhoren 22	41	36	44	39	
2334	8255BJ_6 | Fuikhoren 6	41	36	42	37	
2335	8255BJ_8 | Fuikhoren 8	41	36	42	38	
2367	8255BP_10 | Dahliastraat 10	41	36	42	37	
2368	8255BP_11 | Dahliastraat 11	41	36	42	37	
2372	8255BP_15 | Dahliastraat 15	41	36	42	37	
2379	8255BP_21 | Dahliastraat 21	41	36	42	37	
2380	8255BP_23 | Dahliastraat 23	41	36	42	37	
3069	8255JS_5 | Boterbloemweide 5	41	36	42	37	
3125	8255JX_5 | Sterhyacint 5	41	36	45	39	
3126	8255JX_6 | Sterhyacint 6	41	36	42	37	
3127	8255JX_7 | Sterhyacint 7	41	36	41	36	
3128	8255JX_8 | Sterhyacint 8	41	37	44	39	
3130	8255JZ_3 | Tijgerbloem 3	41	37	41	38	
3157	8255KA_72 | Hondsdraf 72	41	36	42	37	
3467	8255PG_18 | Visvijverweg 18	41	36	42	37	
3468	8255PG_20 | Visvijverweg 20	41	36	41	37	
3469	8255PG_22 | Visvijverweg 22	41	36	42	37	*
3472	8255PH_1 | Klingenweg 1	41	36	42	37	*
3474	8255PH_3 | Klingenweg 3	41	36	42	37	
3477	8255PJ_13 | Rivierduinweg 13	41	36	42	37	
3478	8255PJ_15 | Rivierduinweg 15	41	36	43	38	

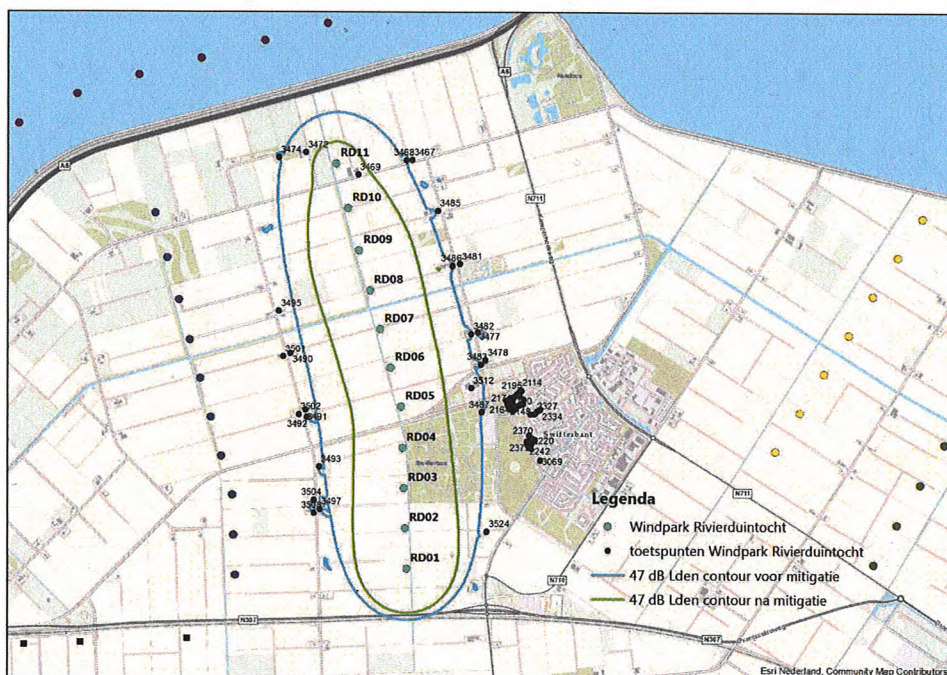
ID	Adres	Voor mit. (inrichting)	Na mit. (inrichting)	Voor mit. (cum)	Na mit (cum.)	Opmerking
3481	8255PJ_7 | Rivierduinweg 7	41	36	42	37	
3482	8255PK_14 | Rivierduinweg 14	41	36	42	37	
3483	8255PK_16 | Rivierduinweg 16	41	36	42	37	
3485	8255PK_4 | Rivierduinweg 4	41	36	42	37	
3486	8255PK_8 | Rivierduinweg 8	41	36	42	37	
3487	8255PL_10 | Bosweg 10	41	36	41	37	
3488	8255PL_28 | Bosweg 28	41	36	42	37	
3490	8255PM_13 | Vuursteenweg 13	41	36	42	37	
3491	8255PM_15 | Vuursteenweg 15	41	36	42	37	
3492	8255PM_17 | Vuursteenweg 17	41	36	42	37	
3495	8255PM_7 | Vuursteenweg 7	41	36	42	37	
3508	8255PR_24 | Vuursteenweg 24	41	36	42	37	
3512	8255PS_3A | Randweg 3A	41	36	42	37	
3524	8255PW_4 | Bisonweg 4	41	36	42	37	

* Betreft een bedrijfswoning

Uit de bovenstaande twee tabellen blijkt dat de norm uit het Activiteitenbesluit voor mitigatie op veel van de woningen overschreden wordt. Na mitigatie wordt op alle woningen voldaan aan de norm. Ter plaatse van de twee bedrijfswoningen is een verhoogde geluidsbelasting van toepassing. De maximale geluidsbelasting op bedrijfswoningen bedraagt 50 dB.

Het voorgaande kan inzichtelijk worden gemaakt met de 47 dB L_{den} contour. Deze geeft grafisch weer waar de 47 dB grens loopt. Woningen die binnen de contour liggen hebben een hogere waarde. Door lokale akoestische effecten als reflectie en afscherming kunnen plaatselijk afwijkingen ten opzichte van de waardes uit de tabellen ontstaan. De getallen uit de tabel zijn daarom leidend en de contour is illustratief. Onderstaande afbeelding geeft de 47 dB L_{den} contour van de inrichting.

Afbeelding 3.1 47 dB L_{den} geluidscontour van windpark Rivierduintocht voor en na mitigatie



De contour onderstreept de getallen uit de tabel: alleen voor de twee bedrijfswoningen geldt een hogere geluidsbelasting, deze liggen immers binnen de contour. De overige woningen blijven binnen deze grens. Het uitzetten van windturbine RD11 in de nachtperiode komt ook merkbaar in de contour naar voren. Deze ligt hier immers veel dichterbij de turbine dan op andere plekken van de inrichting.

4

CONCLUSIE

Geconcludeerd kan worden dat met mitigerende maatregelen aan het gehele windpark, de inrichting kan voldoen aan de normen uit het Activiteitenbesluit. Windpark Rivierduintocht voldoet daarmee aan de geldende wet- en regelgeving.

Bijlage(n)

BIJLAGE: GEGEVENS TOETSPUNTEN

Machtiging

Ondertekening aanvraag vergunningen en ontheffingen met bijlagen

Ten behoeve van de aanvragen voor vergunningen en ontheffingen voor het windturbineproject Windplan Blauw, deel RivierduinwinT B.V. bestaande uit een 11-tal windturbines met bijbehorende werken machtigt ondergetekende J.F.W. Rijntalder van Pondera Consult B.V., gevestigd aan de Welbergweg 49 te 7556 PE Hengelo (Ov.) voor het ondertekenen van alle aanvragen voor vergunningen en ontheffingen en bijlagen namens:

Aanvrager: RivierduinwinT B.V.

Vertegenwoordigd door: J.M. Holman

Adres: Elandweg 4, 8255 RJ, Swifterbant

Plaats en datum: 13 augustus 2018

Handtekening:



Ik, J.F.W. Rijntalder, ben bekend met deze machtiging. Met deze machtiging treed ik niet in de plaats van bovengetekende als aanvrager, maar teken de aanvragen en bijlagen namens bovengetekende.

Pondera Consult B.V.
Welbergweg 49
7556 PE Hengelo (Ov.)

Ondertekend te Hengelo op 13 augustus 2018,



J.F.W. Rijntalder
Directeur