

**Akoestisch onderzoek optredende gevelbelastingen
Julianastraat 90 te Rijen, gemeente Gilze en Rijen**

Rapportnr. M17 653.401.1.doc

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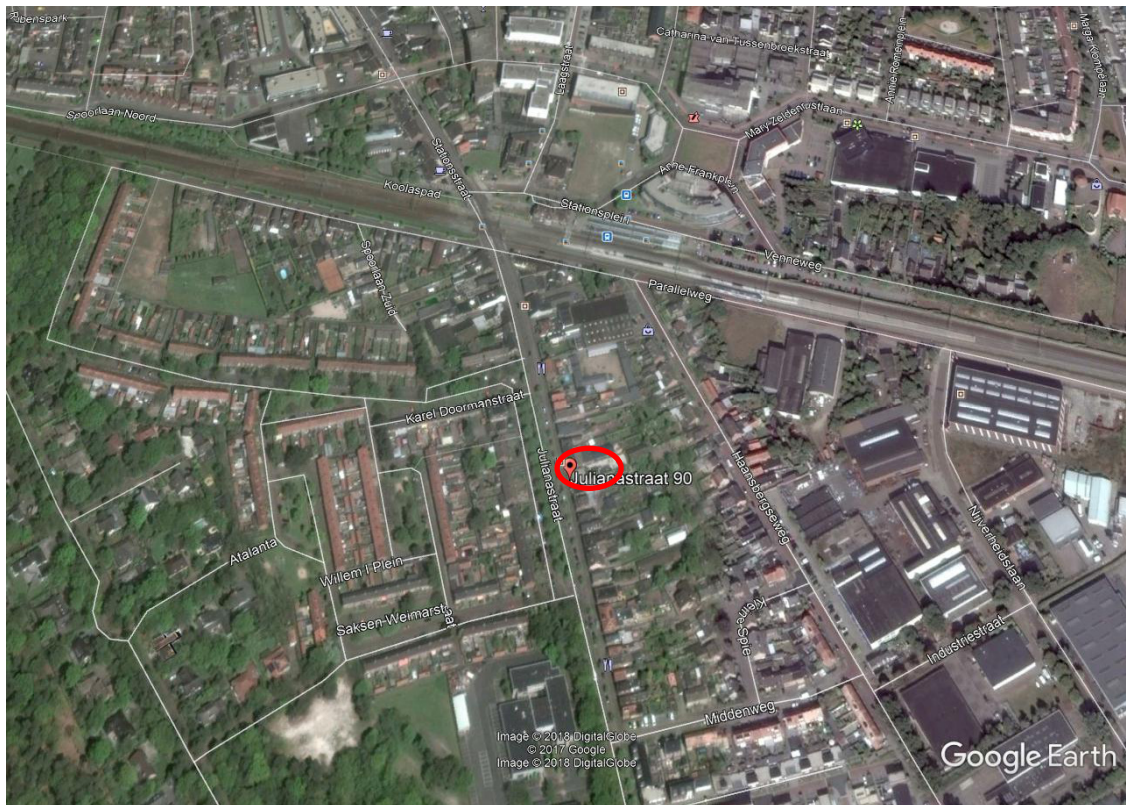
Referentie : WS/WS/M17 653.401.1.doc

Inhoudsopgave

Hoofdstuk	Titel	Blad
1	Inleiding	4
2	Uitgangspunten	5
2.1	Ruimtelijke gegevens	5
2.2	Gegevens verkeerslawaaï	5
2.3	Toegepaste rekenmethode	5
3	Normstelling Wet geluidhinder	6
3.1	Wegverkeerslawaaï	6
3.1.1	Algemeen	6
3.1.2	Omvang geluidzones langs wegen	6
3.1.3	Aftrek conform artikel 110g Wet geluidhinder	6
3.1.4	Stedelijk en buitenstedelijk gebied	7
3.1.5	Nieuwe situaties	7
3.1.6	Maximaal toelaatbare geluidbelasting	7
3.2	Railverkeerslawaaï	8
3.2.1	Algemeen	8
3.2.2	Omvang geluidzones langs wegen	8
3.2.3	Nieuwe situaties	8
3.2.4	Maximaal toelaatbare geluidbelasting	8
3.3	Bouwbesluit 2012	9
4	Berekeningsresultaten	10
4.1	Algemeen	10
4.2	Wet geluidhinder	10
4.2.1	Julianastraat	10
4.2.2	Spoor	11
4.3	Cumulatie	11
5	Evaluatie	12
5.1	Wet geluidhinder	12
5.1.1	Algemeen	12
5.1.2	Julianastraat	12
5.1.3	Spoortraject Breda - Tilburg	12
5.2	Gevelgeluidwering	13
6	Conclusie	14
Bijlage I	Figuren akoestisch model	
Bijlage II	Berekeningsgegevens en –resultaten optredende gevelbelastingen	
Bijlage III	Verstreckte verkeersgegevens	

1 INLEIDING

In opdracht van Aeres Milieu is, in het kader van de wijziging van de bestemming voor een pand aan de Julianastraat 90 te Rijen, gemeente Gilze en Rijen, door K+ Adviesgroep een akoestisch onderzoek verricht naar de te verwachten optredende geluidbelastingen ter plaatse van de nieuwe situatie. In het pand wordt een woning gerealiseerd. In figuur 1.1 is een overzicht opgenomen van de situatie, in Bijlage I is de situatie opgenomen.



Figuur 1.1: Situatie (bron: Google Earth)

Het onderzoek is noodzakelijk omdat het plan is gelegen binnen de geluidzone van de Julianastraat 90 en het spoortraject Breda – Tilburg.

De berekeningen zijn gebaseerd op:

- de “Wet geluidhinder”;
- het “Reken- en Meetvoorschrift Geluid 2012”;
- het “Besluit Geluidhinder”.

2 UITGANGSPUNTEN

2.1 Ruimtelijke gegevens

Bij het onderzoek is gebruik gemaakt van een digitale kaart uit PDOK. Voor de hoogtegegevens is gebruik gemaakt van ArcGis.

2.2 Gegevens verkeerslawaaï

De gemeente Gilze en Rijen heeft de verkeersgegevens voor de Julianastraat aangereikt middels tellingen uit 2016. Om te komen tot het maatgevende jaar 2028 is gebruik gemaakt van een ophogingspercentage van 1% per jaar.

De gegevens voor de spoorweg zijn afkomstig uit het geluidregister. Dit is gedownload op 9 januari 2018.

Voor nadere informatie wordt verwezen naar bijlage II en III.

2.3 Toegepaste rekenmethode

De geluidbelastingen zijn bepaald met behulp van “Standaard Rekenmethode II”, zoals deze is beschreven in het “Reken- en Meetvoorschrift Geluid 2012”.

Bij de modellering van het akoestisch rekenmodel is gebruik gemaakt van het pakket WinHavik als ontwikkeld door dirActivity.

3 NORMSTELLING WET GELUIDHINDER

3.1 Wegverkeerslawaaï

3.1.1 Algemeen

In de Wet geluidhinder dient met betrekking tot de geluidbelasting van een weg in nieuwe situaties de geluidbelasting in L_{den} in dB te worden bepaald. Dit is een gemiddeld geluidniveau over de dag-, avond- en nachtperiode en wordt bepaald met de volgende formule:

$$L_{den} = 10 \lg \frac{1}{24} \left(12 * 10^{\frac{L_{day}}{10}} + 4 * 10^{\frac{L_{evening} + 5}{10}} + 8 * 10^{\frac{L_{night} + 10}{10}} \right)$$

3.1.2 Omvang geluidzones langs wegen

Krachtens de Wet geluidhinder worden aan weerszijden van een weg zones aangegeven (art. 74 Wgh). Binnen deze zones worden eisen gesteld aan de geluidbelasting. Buiten de zones worden geen eisen gesteld. Een weg is niet zoneplichtig indien er sprake is van:

- wegen die gelegen zijn binnen een als woonerf aangeduid gebied (art. 74 lid 2a. Wgh) of;
- wegen waarvoor een maximum snelheid van 30 km/h geldt (art. 74 lid 2b. Wgh).

De breedte van de geluidzones als functie van het aantal rijstroken van de weg en het soort gebied is weergegeven in tabel 3.1.

Tabel 3.1: Breedte geluidzones aan weerszijde van de weg in meters.

Gebied		Breedte (m) geluidzones (art. 74)
Stedelijk	1 of 2 rijstroken	200
	3 of meer rijstroken	350
Buitenstedelijk	1 of 2 rijstroken	250
	3 of 4 rijstroken	400
	5 of meer rijstroken	600

3.1.3 Aftrek conform artikel 110g Wet geluidhinder

Op grond van verdere ontwikkelingen in de techniek en het treffen van geluid reducerende maatregelen aan de motorvoertuigen, is te verwachten, dat het wegverkeer in de toekomst minder geluid zal produceren dan momenteel het geval is.

Binnen de Wet geluidhinder is middels artikel 110g de mogelijkheid geschapen om deze vermindering van de geluidproductie in de geluidbelasting door te voeren.

Deze aftrek mag alleen worden toegepast bij het toetsen van de geluidbelasting aan de normstelling en niet bij het bepalen van het binnenniveau (artikel 3.4 Reken- en Meetvoorschrift geluid 2012).

De hoogte van de aftrek is afhankelijk van de representatieve snelheid voor lichte motorvoertuigen. Tijdelijk (tot 1 juli 2018) is de aftrek verruimd voor wegen waar de snelheid 70 km/h of meer bedraagt. In tabel 3.2 is een overzicht opgenomen van de hoogte van de aftrek.

Tabel 3.2: Overzicht aftrek 110 g Wet geluidhinder (artikel 3.4 RMV2012).

Representatieve snelheid	Aftrek artikel 110g Wgh tot 1 juli 2018	Aftrek artikel 110g Wgh na 1 juli 2018
< 70 km/h	5 dB	5 dB
≥ 70 km/h	4 dB voor situaties dat de geluidbelasting zonder aftrek artikel 110g Wgh 57 dB bedraagt	2 dB
≥ 70 km/h	3 dB voor situaties dat de geluidbelasting zonder aftrek artikel 110g Wgh 56 dB bedraagt	2 dB
≥ 70 km/h	2 dB voor andere waarden van de geluidbelasting	2 dB

3.1.4 Stedelijk en buitenstedelijk gebied

Gebieden binnen de bebouwde kom, met uitzondering van de gebieden binnen de bebouwde kom gelegen binnen de zone langs een autoweg of autosnelweg als bedoeld in het Reglement verkeersregels en verkeerstekens, worden als stedelijk aangemerkt.

Als buitenstedelijke gebieden worden gebieden buiten de bebouwde kom, alsmede de bovengenoemde uitgezonderde gebieden binnen de bebouwde kom aangemerkt.

3.1.5 Nieuwe situaties

In al die gevallen waar in de aanleg van een geluidgevoelig object en/of een zoneplichtige weg door vaststelling of herziening van een bestemmingsplan wordt voorzien, is er sprake van 'nieuwe situaties'.

3.1.6 Maximaal toelaatbare geluidbelasting

Normen met betrekking tot de geluidbelasting in 'nieuwe situaties' zijn in artikel 82 t/m 87 van de Wet geluidhinder vermeld.

In eerste instantie wordt ervan uitgegaan dat een zogenaamde voorkeursgrenswaarde niet mag worden overschreden. Indien de voorkeursgrenswaarde wel maar de maximale ontheffingswaarde niet wordt overschreden, kan onder bepaalde voorwaarden bij Algemene Maatregel van Bestuur ontheffing worden verleend voor een hogere toelaatbare geluidbelasting. Wanneer de maximale ontheffingswaarde wordt overschreden is geen nieuwbouw mogelijk.

In de Wet geluidhinder worden voor nog niet geprojecteerde woningen binnen de bebouwde kom de volgende eisen gesteld:

- voorkeursgrenswaarde: 48 dB (art. 82, lid 1);
- maximale ontheffingswaarde: 63 dB (art. 83 lid 2).

Niet geprojecteerd betekent dat het vigerende bestemmingsplan geen woonbebouwing toestaat zodat het bestemmingsplan dient te worden herzien.

3.2 Railverkeerslawaai

3.2.1 Algemeen

In de Wet geluidhinder dient met betrekking tot de geluidbelasting van een weg in nieuwe situaties de geluidbelasting in L_{den} in dB te worden bepaald. Dit is een gemiddeld geluidniveau over de dag-, avond- en nachtperiode en wordt bepaald met de volgende formule:

$$L_{den} = 10 \lg \frac{1}{24} \left(12 * 10^{\frac{L_{day}}{10}} + 4 * 10^{\frac{L_{evening} + 5}{10}} + 8 * 10^{\frac{L_{night} + 10}{10}} \right)$$

3.2.2 Omvang geluidzones langs wegen

Krachtens een bij het Besluit geluidhinder behorende kaart worden aan weerszijden van een spoorweg zones aangegeven (art. 1.4 BG). Binnen deze zones worden eisen gesteld aan de geluidbelasting. Buiten de zones worden geen eisen gesteld. Een spoorweg is niet zoneplichtig indien de spoorweg niet aangegeven is op eerder genoemde kaart behorende bij het Besluit geluidhinder.

3.2.3 Nieuwe situaties

In al die gevallen waar in de aanleg van een geluidsgevoelig object en/of een zoneplichtige weg door vaststelling of herziening van een bestemmingsplan wordt voorzien, is er sprake van 'nieuwe situaties'.

3.2.4 Maximaal toelaatbare geluidbelasting

Normen met betrekking tot de geluidbelasting in 'nieuwe situaties' zijn in afdeling 4.2 van het Besluit geluidhinder opgenomen.

In eerste instantie wordt ervan uitgegaan dat een zogenaamde voorkeursgrenswaarde niet mag worden overschreden. Indien maatregelen gericht op het terugbrengen van de geluidbelasting tot de voorkeursgrenswaarde onvoldoende doeltreffend zijn dan wel stuiten op overwegende bezwaren van stedenbouwkundige, verkeerskundige, landschappelijke of financiële aard kunnen burgemeester en wethouders onder bepaalde door de gemeente vastgestelde beleidsregels een hogere toelaatbare waarde vaststellen. Aan deze ontheffing kunnen aanvullende voorwaarden worden verbonden.

Wanneer de voorkeursgrenswaarde wordt overschreden en het bouwplan binnen meerdere geluidbronnen is gelegen dan dient de gecumuleerde belasting naar het oordeel van burgemeester en wethouders niet tot onaanvaardbare geluidbelastingen te leiden.

Wanneer de maximale ontheffingswaarde wordt overschreden is geen nieuwbouw mogelijk.

In het Besluit geluidhinder worden voor nog niet geprojecteerde woningen de volgende eisen gesteld:

- voorkeursgrenswaarde: 55 dB (art. 4.9, lid 1);
- maximale ontheffingswaarde: 68 dB (art. 4.10).

Niet geprojecteerd betekent dat het vigerende bestemmingsplan geen woonbebouwing toestaat zodat het bestemmingsplan dient te worden herzien.

3.3 Bouwbesluit 2012

In het Bouwbesluit 2012 zijn in afdeling 3.1 voorschriften opgenomen voor bescherming tegen geluid van buiten. Deze eisen gelden alleen voor nieuwbouwsituaties. Voor verbouw of bestaande bouw wordt gesteld dat de geluidwering van de gevel dient te voldoen aan het Rechtsens Verkregen Niveau.

In de onderhavige situatie is sprake van een bestaand pand. Formeel kunnen geen eisen worden gesteld aan de geluidwering van de gevel. In het kader van een goed woon- en leefklimaat kan zeker worden overwogen om vrijwillig wel maatregelen te treffen.

4 BEREKENINGSRESULTATEN

4.1 Algemeen

Uitgaande van voornoemde uitgangspunten zijn de te verwachten toekomstige optredende gevelbelastingen bepaald. Als waarneemhoogte is uitgegaan van het midden van de gevel.

Navolgend is per weg aangegeven het waarneempunt, de waarneemhoogte, de berekende geluidbelasting in L_{den} , de gehanteerde aftrek artikel 110g, de toetsingswaarde, de voorkeursgrenswaarde en de maximale ontheffingswaarde. De bijbehorende rekenbladen zijn opgenomen in bijlage II.

De toetsingswaarden zijn tegen een gekleurde achtergrond weergegeven. De betekenis hiervan is als volgt:

Groen: de voorkeursgrenswaarde wordt niet overschreden in het kader van de Wet geluidhinder worden geen restricties opgelegd.

Geel: de voorkeursgrenswaarde wordt overschreden, de maximale ontheffingswaarde wordt niet overschreden. Aan de hand van door de gemeente vastgestelde beleidsregels kan onder bepaalde voorwaarden ontheffing worden verleend voor een hogere toelaatbare geluidbelasting.

Oranje: de maximale ontheffingswaarde wordt overschreden. Voor de betreffende gevel kan geen hogere toelaatbare grenswaarde worden vastgesteld. Woningbouw is niet toegestaan of het plan moet ter plaatse voorzien in een “dove” gevel.

4.2 Wet geluidhinder

4.2.1 Julianastraat

Tabel 4.1: Berekeningsresultaten Julianastraat (in dB).

Waarneempunt	Waarneemhoogte	Berekende waarde	Aftrek artikel 110g Wgh	Toetsingswaarde Wgh	Bestemming	Voorkeursgrenswaarde Wgh	Maximale grenswaarde Wgh
1	1.5	65	5	60	wonen	48	63
1	4.5	64	5	59	wonen	48	63
2	1.5	57	5	52	wonen	48	63
2	4.5	56	5	51	wonen	48	63
3	4.5	38	5	33	wonen	48	63
4	1.5	46	5	41	wonen	48	63
5	1.5	35	5	30	wonen	48	63
6	1.5	48	5	43	wonen	48	63

4.2.2 Spoor

Tabel 4.2: Berekeningsresultaten Spoortraject Breda - Tilburg (in dB).

Waarneempunt	Waarneemhoogte	Berekende waarde	Toetsingswaarde Wgh	Bestemming	Voorkeursgrenswaarde Wgh	Maximale grenswaarde Wgh
1	1.5	62.56	63	wonen	55	68
1	4.5	62.08	62	wonen	55	68
2	1.5	51.92	52	wonen	55	68
2	4.5	54.8	55	wonen	55	68
3	4.5	58.07	58	wonen	55	68
4	1.5	61.09	61	wonen	55	68
5	1.5	57.25	57	wonen	55	68
6	1.5	48.82	49	wonen	55	68

4.3 Cumulatie

Ten gevolge van het spoor en de Julianastraat wordt de voorkeursgrenswaarde overschreden. Daarom zijn in navolgende tabel de geluidbelastingen ten gevolge van beide bronnen gecumuleerd om te kunnen afwegen of sprake is van een goed woon- en leefklimaat.

Ook is gekeken hoe hoog de gevelgeluidwering dient te zijn om te komen tot een maximaal binnenniveau van 33 dB (nieuwbouw) of 43 dB (sanering bestaande situatie). Uit het oogpunt van comfort kan worden overwogen maatregelen aan de gevels te treffen, maar vanuit het Bouwbesluit worden in deze specifieke situatie geen eisen gesteld.

Tabel 4.3: gecumuleerde geluidbelasting (in dB)

Waarneempunt	Waarneemhoogte	Berekende waarde				Maximale geluidbelasting excl. aftrek art. 110g Wgh	Comfort geluidwering gevel 33 dB	Comfort geluidwering gevel 43 dB
		Juliana straat	Rail	<i>L*RL</i>	Totaal wvl			
1	1.5	64.59	62.56	58.03	65.46	65	32	22
1	4.5	64.18	62.08	57.58	65.04	64	31	21
2	1.5	56.54	51.92	47.92	57.10	57	24	14
2	4.5	56.22	54.80	50.66	57.29	56	23	13
3	4.5	38.40	58.07	53.77	53.89	58	25	15
4	1.5	46.17	61.09	56.64	57.01	61	28	18
5	1.5	35.33	57.25	52.99	53.06	57	24	14
6	1.5	47.79	48.82	44.98	49.62	49	20	6

5 EVALUATIE

5.1 Wet geluidhinder

5.1.1 Algemeen

De Wet geluidhinder geeft uitsluitend grenswaarden ten aanzien van de geluidbelasting op de gevels van woningen en andere geluidgevoelige bestemmingen.

De definitie van een gevel luidt: *“de bouwkundige constructie die een ruimte in een woning of gebouw scheidt van de buitenlucht, daaronder begrepen het dak, met uitzondering van een constructie zonder te openen delen en met een in NEN 5077 bedoelde karakteristieke geluidwering die tenminste gelijk is aan het verschil tussen de geluidbelasting van die constructie en 33dB (bij verkeerslawaaï)”*.

5.1.2 Julianastraat

De voorkeursgrenswaarde van 48 dB ten gevolge van deze weg in waarneempunt 1 en 2 overschreden.

De geluidbelasting is maximaal 60 dB op de voorgevel, zodat de maximale ontheffingswaarde niet wordt overschreden.

Bij de gemeente Gilze en Rijen kan een verzoek worden ingediend voor het vaststellen van een hogere waarde. Als ontheffingscriterium kan worden aangedragen dat de woning ‘in de plaats komt’ van reeds aanwezige bebouwing.

Door het aanbrengen van een stiller wegdek wordt de geluidbelasting met maximaal 5 dB verlaagd. De kosten voor het vervangen van het bestaande asfalt worden geraamd op ongeveer 200 m x 8 m x € 50,- = € 80.000,- en stuiten op bezwaren van financiële aard. Daarnaast is het vervangen van een relatief kort stuk weg uit het oogpunt van beheer en onderhoud niet praktisch.

5.1.3 Spoortraject Breda - Tilburg

De voorkeursgrenswaarde van 55 dB wordt in meerdere waarneempunten overschreden. De geluidbelasting is maximaal 63 dB.

Bij de gemeente Gilze en Rijen kan een verzoek worden ingediend tot het vaststellen van een hogere waarde.

Als ontheffingscriterium kan worden aangewend dat de woning ‘in plaats komt’ van reeds aanwezige bebouwing.

Het verminderen van de geluidbelasting door het plaatsen van een geluidscherm leidt niet tot het gewenste resultaat. Gezien de afstand tot het spoor en de reeds aanwezige afscherming van de overige gebouwen, is het niet doelmatig een scherm te plaatsen.

5.2 Gevelgeluidwering

Conform Bouwbesluit worden in deze situatie geen eisen gesteld aan de minimale gevelgeluidwering.

Uit het oogpunt van wooncomfort kan worden overwogen om wel maatregelen te treffen om te zorgen dat het binnenniveau niet hoger is dan 33 dB (nieuwbouweis). In bestaande situaties wordt ook wel gestreefd naar een binnenniveau van 43 dB, overeenkomstig de regelgeving voor geluidsanering.

In tabel 4.3 is de bijbehorende gevelgeluidwering weergegeven.

6 CONCLUSIE

In opdracht van Aeres Milieu is ten behoeve van de wijziging van de bestemming van het pand Julianastraat 90 te Rijen, gemeente Gilze en Rijen, een akoestisch onderzoek uitgevoerd naar de te verwachten optredende gevelbelastingen vanwege weg- en railverkeer.

Het onderzoek is uitgevoerd om de geluidbelasting op de gevel te bepalen ten gevolge van de Julianastraat en het spoortraject Breda - Tilburg.

Uit de berekeningsresultaten blijkt dat voor zowel de Julianastraat als het spoortraject een hogere waarde moet worden aangevraagd.

BIJLAGE I

Figuren akoestisch model

K+ Adviesgroep b.v.

project Julianastraat 90 te Rijen
opdrachtgever Aeres milieu



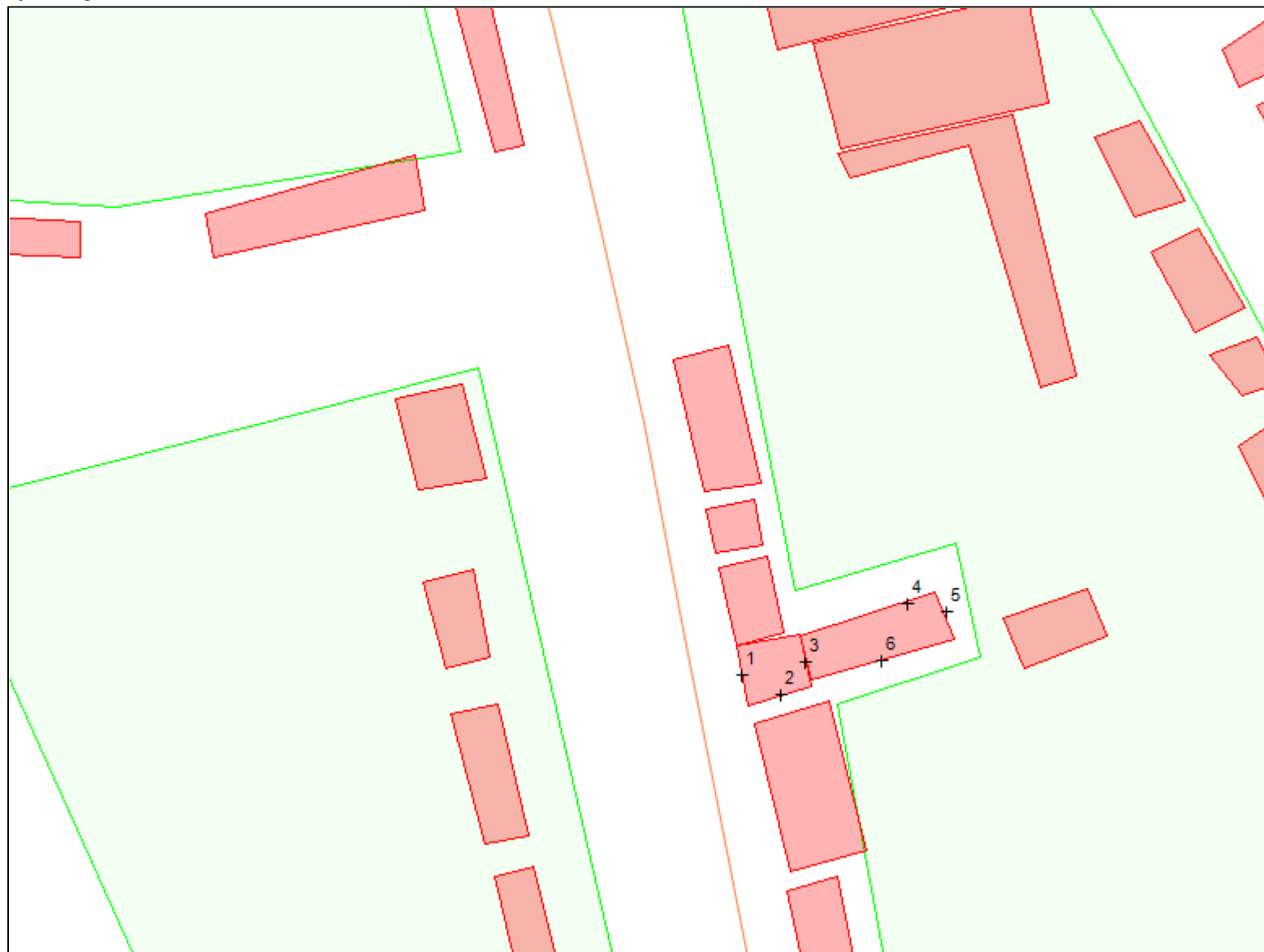
- objecten**
- bodemabsorptie
 - bebouwing
 - baanvak
 - rijlijn
 - hulplijn
 - scherp scherm
 - extrastomp scherm
 - +

omschrijving
Figuur 1
Situatie



K+ Adviesgroep b.v.

project Julianastraat 90 te Rijen
opdrachtgever Aeres milieu

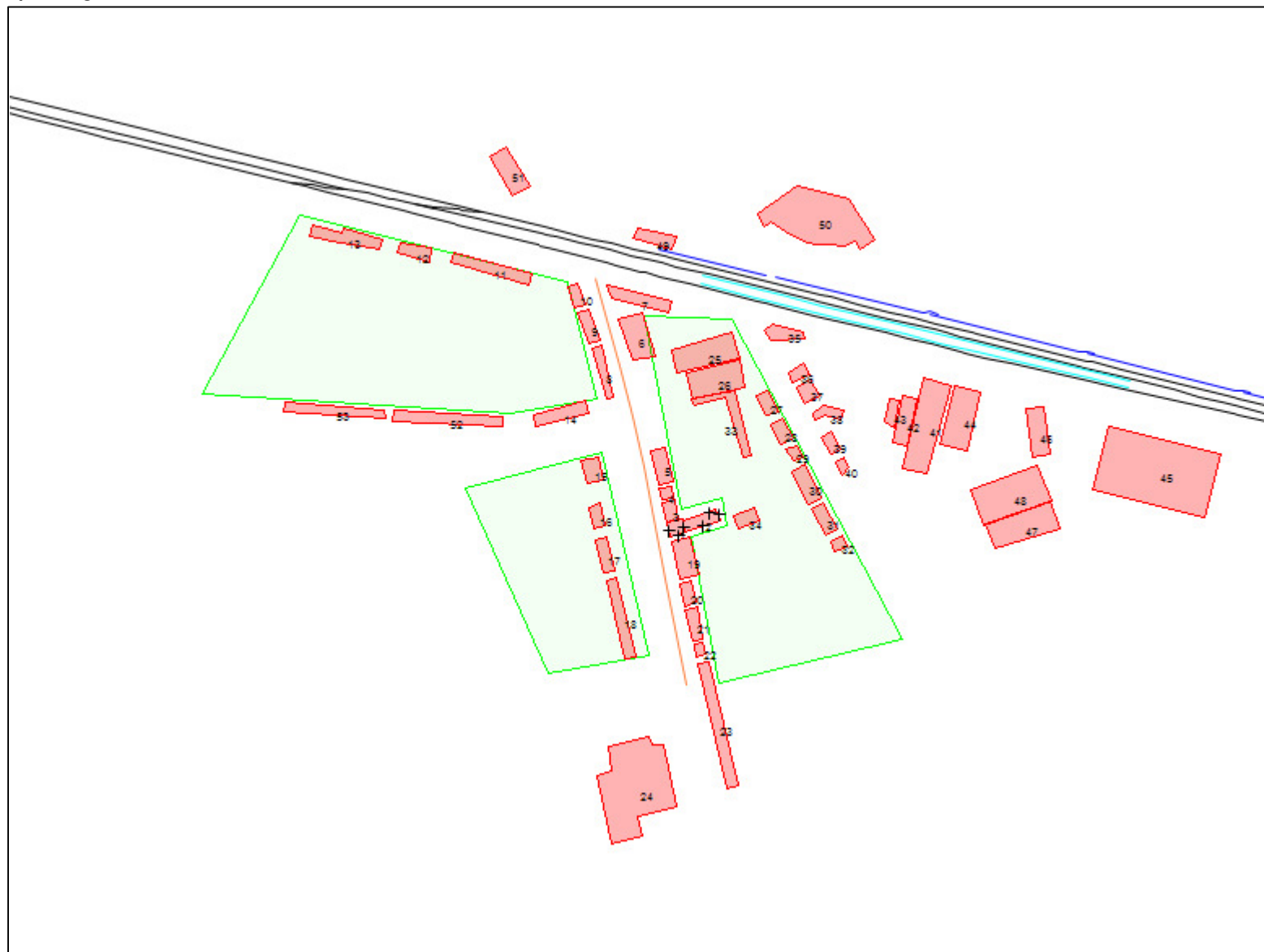


- objecten**
- █ bodemabsorptie
 - █ bebouwing
 - █ baanvak
 - █ rijlijn
 - █ hulplijn
 - █ scherp scherm
 - █ extrastomp scherm
 - + waarneempunt gevel

omschrijving
Figuur 2
Nummering waarneempunten

K+ Adviesgroep b.v.

project Julianastraat 90 te Rijen
opdrachtgever Aeres milieu



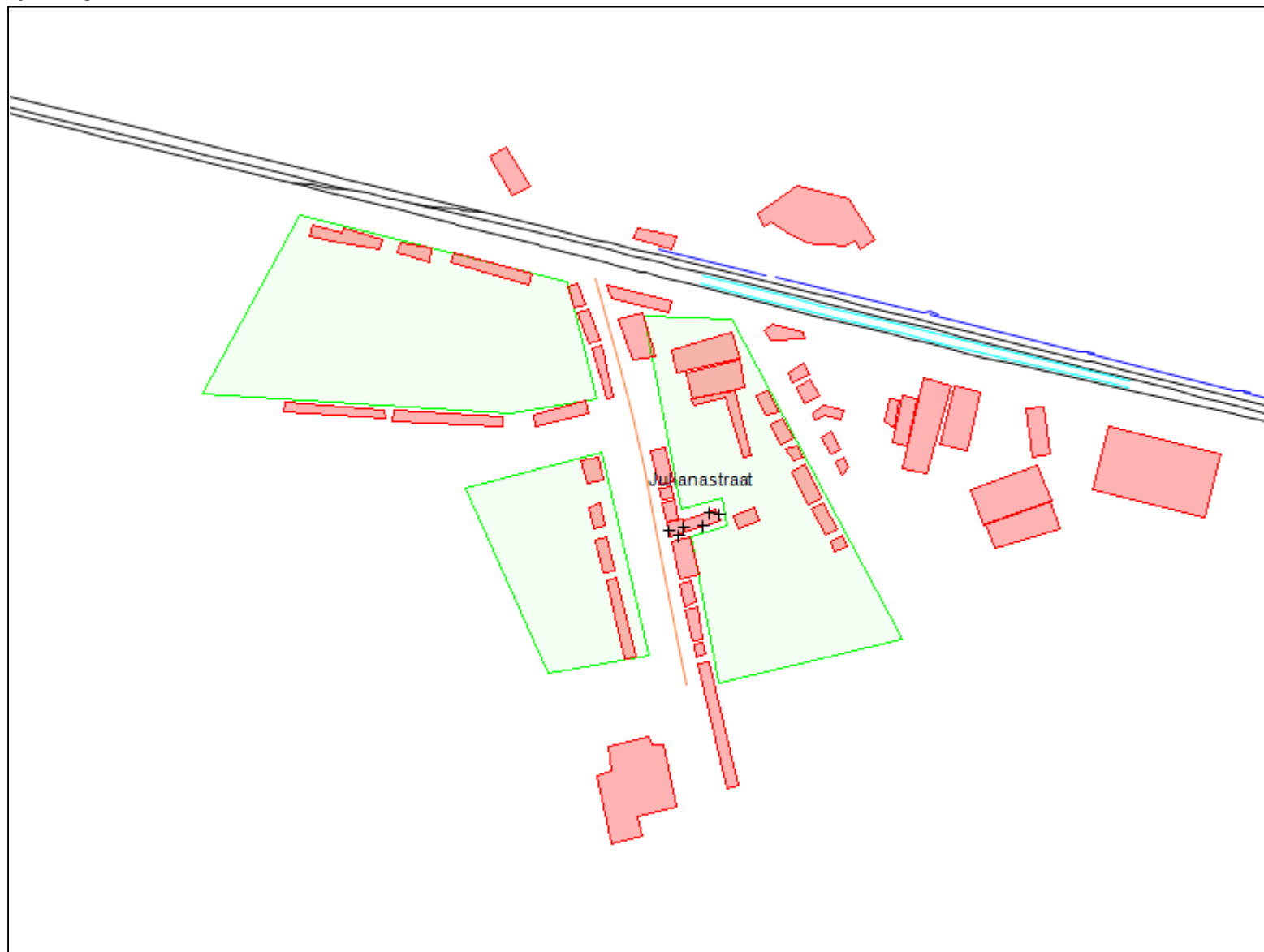
- objecten**
- bodemabsorptie
 - bebouwing
 - baanvak
 - rijlijn
 - hulplijn
 - scherp scherm
 - extrastomp scherm
 - + waarneempunt gevel

omschrijving
Figuur 3
Nummering bebouwing



K+ Adviesgroep b.v.

project Julianastraat 90 te Rijen
opdrachtgever Aeres milieu



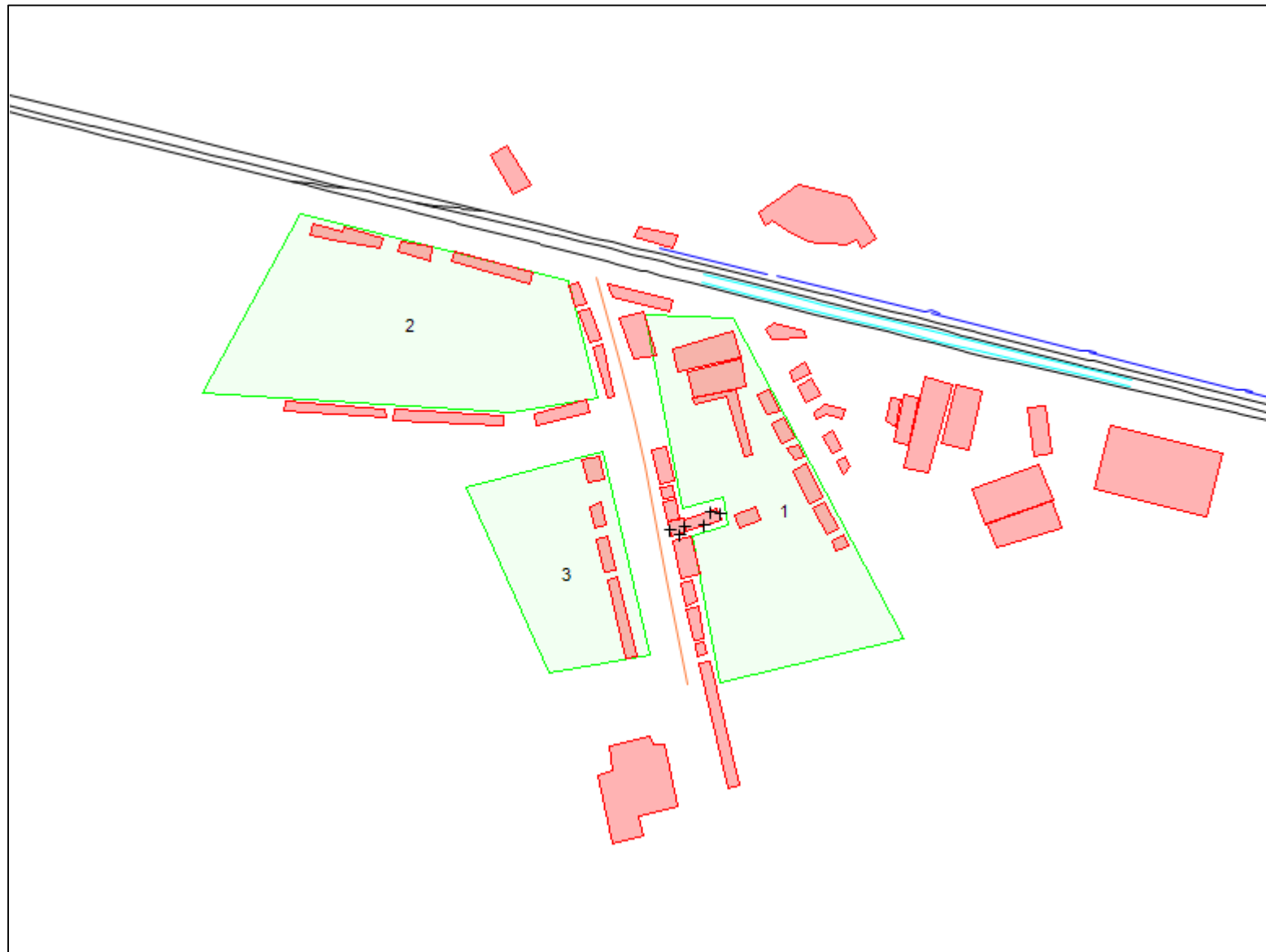
- objecten**
- bodemabsorptie
 - bebouwing
 - baanvak
 - rijlijn
 - hulplijn
 - scherp scherm
 - extrastomp scherm
 - +
 - waarneempunt gevel

omschrijving
Figuur 4
Omschrijving rijlijn



K+ Adviesgroep b.v.

project Julianastraat 90 te Rijen
opdrachtgever Aeres milieu



- objecten**
- bodemabsorptie
 - bebouwing
 - baanvak
 - rijlijn
 - hulplijn
 - scherp scherm
 - extrastomp scherm
 - + waarneempunt gevel

omschrijving
Figuur 5
Nummering absorptiegebieden

BIJLAGE II

Berekeningsgegevens – en resultaten optredende gevelbelastingen

Projectgegevens

projectnaam: Julianastraat 90 te Rijen
 opdrachtgever: Aeres milieu
 adviseur: WS
 databaseversie: 869
 situatie: eerste situatie
 uitsnede: basismodel

omschrijving

	verkeerslawaai	railverkeerslawaai
rekenhart:	16.3.1 (build0) kenhart16;rmg2012	16.3.1 (build0) kenhart16;rmg2012
aut. berekening gemiddeld maaiveld: alleen absorptiegebieden(geen hz-lijnen): standaard bodemabsorptie:	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> 0 %	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> 0 %
rekenresultaat binnengelezen (datum):	10-01-2018	10-01-2018
rekenresultaat binnengelezen (tijd):	17:12	10:28
maximum aantal reflecties:	1 graden	1 graden
minimum zichthoek reflecties:	2 graden	2 graden
maximum sectorhoek:	5 graden	5 graden
vaste sectorhoek:	2	2
methode atrek110g:	per wnp per weg RMG2012/2014 :	

Bebouwing

nr	z.gem	m.gem	lengte	adres	reflectie	kenmerk
1	17.0	10.0	30		80	
2	13.0	10.0	56		80	
3	17.0	10.0	29		80	
4	17.0	10.0	23		80	
5	17.0	10.0	54		80	
6	17.0	10.0	73		80	
7	17.0	10.0	91		80	
8	17.0	10.0	76		80	
9	17.0	10.0	50		80	
10	17.0	10.0	29		80	
11	18.0	10.0	112		80	
12	17.0	10.0	48		80	
13	17.0	10.0	106		80	
14	17.0	10.0	52		80	
15	17.0	10.0	38		80	
16	17.0	10.0	36		80	
17	17.0	10.0	51		80	
18	17.0	10.0	67		80	
19	17.0	10.0	51		80	
20	17.0	10.0	32		80	
21	17.0	10.0	36		80	
22	17.0	10.0	20		80	
23	17.0	10.0	174		80	
24	17.0	10.0	172		80	
25	18.0	10.0	76		80	
26	15.0	10.0	71		80	
27	17.0	10.0	38		80	
28	17.0	10.0	33		80	
29	17.0	10.0	24		80	
30	17.0	10.0	58		80	
31	17.0	10.0	36		80	
32	17.0	10.0	27		80	
33	13.0	10.0	116		80	
34	13.0	10.0	37		80	
35	17.0	10.0	54		80	
36	17.0	10.0	28		80	
37	17.0	10.0	32		80	
38	17.0	10.0	48		80	
39	17.0	10.0	28		80	
40	17.0	10.0	20		80	
41	17.0	10.0	95		80	
42	18.0	10.0	50		80	
43	17.0	10.0	33		80	
44	17.0	10.0	75		80	
45	21.0	10.0	194		80	
46	17.0	10.0	55		80	
47	18.0	10.0	108		80	

nr	z.gem	m.gem	lengte	adres	reflectie	kenmerk
48	15.0	10.0	96		80	
49	24.0	10.0	61		80	
50	22.0	10.0	180		80	
51	18.0	10.0	55		80	
52	18.0	10.0	84		80	
53	18.0	10.0	77		80	

Schermen

nr	z.gem	m.gem	lengte	type	reflectie [%]		schermverhogingen		zwevend vl/r	gekoppeld il	kenmerk
					links	rechts					
480	11.4	9.7	94	scherp	0	0			<input type="checkbox"/>	<input type="checkbox"/>	scherm
1137	11.3	9.6	120	scherp	0	0			<input type="checkbox"/>	<input type="checkbox"/>	scherm
1360	12.4	9.8	72	scherp	0	0			<input type="checkbox"/>	<input type="checkbox"/>	scherm
1629	11.3	9.9	109	scherp	0	0			<input type="checkbox"/>	<input type="checkbox"/>	scherm
1926	11.3	9.9	110	scherp	0	0			<input type="checkbox"/>	<input type="checkbox"/>	scherm
2239	11.4	10.2	110	scherp	0	0			<input type="checkbox"/>	<input type="checkbox"/>	scherm
2651	11.4	9.6	65	scherp	0	0			<input type="checkbox"/>	<input type="checkbox"/>	scherm
2777	11.4	10.2	100	scherp	0	0			<input type="checkbox"/>	<input type="checkbox"/>	scherm
3581	11.4	9.9	120	scherp	0	0			<input type="checkbox"/>	<input type="checkbox"/>	scherm
4216	10.7	9.7	0	st.(-5dB)	0	0			<input type="checkbox"/>	<input type="checkbox"/>	perron
4521	10.7	9.7	287	st.(-5dB)	0	0			<input type="checkbox"/>	<input type="checkbox"/>	perron
5691	10.6	9.6	287	st.(-5dB)	0	0			<input type="checkbox"/>	<input type="checkbox"/>	perron

Waarneempunten met rekenresultaten

nr	z1	m1 adres	huisnr type	afw.toets	refl kenmerk	rhart groep	(*) IL: inc. maatregel, VL:inc attrek, RL: inc prognosetoelag										(**) VL: ex. optrekoelag				
							sh	wnh	dag	avond	nacht	Lden	af Lden(*)	Letm	af Letm(*)	dag(*)	avond(*)	nacht(*)			
1	0.0	10.0	gevel			RL totaal (0)	1	1.5	57.71	57.69	55.55	62.56	62.56	65.55	65.55	--	--	--			
							RL totaal (0)	1	4.5	57.23	57.21	55.08	62.08	62.08	65.08	65.08	--	--	--		
							VL totaal (0)	1	1.5	63.82	60.50	55.12	64.59	5	60	65.12	5	60	63.82	60.50	55.12
2	0.0	10.0	gevel			RL totaal (0)	1	4.5	63.41	60.09	54.71	64.18	5	59	64.71	5	60	63.41	60.09	54.71	
							RL totaal (0)	1	1.5	47.03	47.00	44.94	51.92	51.92	54.94	54.94	--	--	--		
							VL totaal (0)	1	4.5	49.91	49.87	47.82	54.80	54.80	57.82	57.82	--	--	--		
3	0.0	10.0	gevel			VL totaal (0)	1	1.5	55.77	52.45	47.07	56.54	5	52	57.07	5	52	55.77	52.45	47.07	
							VL totaal (0)	1	4.5	55.45	52.12	46.75	56.22	5	51	56.75	5	52	55.45	52.12	46.75
							RL totaal (0)	1	4.5	53.17	53.14	51.09	58.07	58.07	61.09	61.09	--	--	--		
4	0.0	10.0	gevel			VL totaal (0)	1	4.5	37.62	34.34	28.92	38.40	5	33	38.92	5	34	37.62	34.34	28.92	
							VL totaal (0)	1	1.5	56.23	56.21	54.09	61.09	61.09	64.09	64.09	--	--	--		
							RL totaal (0)	1	1.5	45.40	42.08	36.70	46.17	5	41	46.70	5	42	45.40	42.08	36.70
5	0.0	10.0	gevel			VL totaal (0)	1	1.5	52.36	52.33	50.27	57.25	57.25	60.27	60.27	--	--	--			
							VL totaal (0)	1	1.5	34.55	31.25	25.85	35.33	5	30	35.85	5	31	34.55	31.25	25.85
							RL totaal (0)	1	1.5	43.92	43.92	41.83	48.82	48.82	51.83	51.83	--	--	--		
6	0.0	0.0	gevel			VL totaal (0)	1	1.5	47.02	43.70	38.32	47.79	5	43	48.32	5	43	47.02	43.70	38.32	
							RL totaal (0)	1	1.5	47.02	43.70	38.32	47.79	5	43	48.32	5	43	47.02	43.70	38.32
							VL totaal (0)	1	1.5	47.02	43.70	38.32	47.79	5	43	48.32	5	43	47.02	43.70	38.32

WinHavik 8.86 (c) dirActivity-software

10-01-2018 17:51

Baanvakken

nr	z.gem	lengte	groep	bovenbouw	railonderbreking	km1	km2	kenmerk	Wissellen	railruwheid	spectrum			toelagen			correctie																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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3358	9.9	2	(1)	0=geen invoer	0=geen invoer	11587000	11590000	5892		0.0	0=gemiddeld	0.0		0.0		0.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
5159	10.6	1402	(1)	0=geen invoer	0=geen invoer	9323000	10687996	5875		0.0	0=gemiddeld	0.0		0.0		0.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
9280	9.8	10	(1)	2=hout/zigzagbeton+ball.bed	1=voegloos spoor of wissel	11590000	11600000	5858		0.0	0=gemiddeld	0.0		1.5		1.5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
<table border="1"> <thead> <tr> <th rowspan="2">vc</th> <th rowspan="2">rs</th> <th rowspan="2">materieel</th> <th rowspan="2">treintype</th> <th colspan="12">Dag</th> <th colspan="12">Avond</th> <th colspan="12">Nacht</th> </tr> <tr> <th>r</th> <th>Qdoor</th> <th>Vdoor</th> <th>Rdoor</th> <th>Qstop</th> <th>Istop</th> <th>Rstop</th> <th>Qdoor</th> <th>Vdoor</th> <th>Rdoor</th> <th>Qstop</th> <th>Istop</th> <th>Rstop</th> <th>Qdoor</th> <th>Vdoor</th> <th>Rdoor</th> <th>Qstop</th> <th>Istop</th> <th>Rstop</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>3</td> <td>mat'64-t</td> <td>reizigers</td> <td>o</td> <td>0.00</td> <td>140</td> <td>n</td> <td>0.08</td> <td>78</td> <td>n</td> <td>0.00</td> <td>140</td> <td>n</td> <td>0.08</td> <td>78</td> <td>n</td> <td>0.00</td> <td>140</td> <td>n</td> <td>0.00</td> <td>140</td> <td>n</td> <td>0.00</td> <td>140</td> <td>n</td> <td>0.00</td> <td>140</td> <td>n</td> <td>0.00</td> <td>78</td> <td>n</td> </tr> <tr> <td>1</td> <td>3</td> <td>mat'64-v</td> <td>reizigers</td> <td>o</td> <td>0.04</td> <td>140</td> <td>n</td> <td>8.38</td> <td>78</td> <td>n</td> <td>0.72</td> <td>140</td> <td>n</td> <td>6.56</td> <td>78</td> <td>n</td> <td>0.42</td> <td>140</td> <td>n</td> <td>1.94</td> <td>78</td> <td>n</td> <td>0.00</td> <td>140</td> <td>n</td> <td>0.00</td> <td>140</td> <td>n</td> <td>0.00</td> <td>78</td> <td>n</td> </tr> <tr> <td>2</td> <td>1</td> <td>icm-1</td> <td>reizigers</td> <td>o</td> <td>0.01</td> <td>140</td> <td>n</td> <td>0.00</td> <td>78</td> <td>n</td> <td>0.00</td> <td>140</td> <td>n</td> <td>0.00</td> <td>78</td> <td>n</td> <td>0.00</td> <td>140</td> <td>n</td> <td>0.00</td> <td>78</td> <td>n</td> <td>0.00</td> <td>140</td> <td>n</td> <td>0.00</td> <td>140</td> <td>n</td> <td>0.00</td> <td>78</td> <td>n</td> </tr> <tr> <td>2</td> <td>1</td> <td>ic-r</td> <td>reizigers</td> <td>o</td> <td>8.85</td> <td>140</td> <td>n</td> <td>0.05</td> <td>78</td> <td>n</td> <td>8.48</td> <td>140</td> <td>n</td> <td>0.01</td> <td>78</td> <td>n</td> <td>2.28</td> <td>140</td> <td>n</td> <td>0.00</td> <td>78</td> <td>n</td> <td>0.00</td> <td>140</td> <td>n</td> <td>0.00</td> <td>140</td> <td>n</td> <td>0.00</td> <td>78</td> <td>n</td> </tr> <tr> <td>3</td> <td>4</td> <td>e-loc</td> <td>goederen</td> <td>o</td> <td>0.11</td> <td>90</td> <td>n</td> <td>0.00</td> <td>40</td> <td>j</td> <td>0.21</td> <td>90</td> <td>n</td> <td>0.00</td> <td>40</td> <td>j</td> <td>0.12</td> <td>90</td> <td>n</td> <td>0.00</td> <td>40</td> <td>j</td> <td>0.12</td> <td>90</td> <td>n</td> <td>0.00</td> <td>40</td> <td>j</td> <td>0.12</td> <td>90</td> <td>n</td> </tr> <tr> <td>3</td> <td>4</td> <td>e-loc</td> <td>reizigers</td> <td>o</td> <td>2.73</td> <td>140</td> <td>n</td> <td>0.02</td> <td>78</td> <td>n</td> <td>2.46</td> <td>140</td> <td>n</td> <td>0.02</td> <td>78</td> <td>n</td> <td>0.65</td> <td>140</td> <td>n</td> <td>0.00</td> <td>78</td> <td>n</td> <td>0.00</td> <td>140</td> <td>n</td> <td>0.00</td> <td>140</td> <td>n</td> <td>0.00</td> <td>78</td> <td>n</td> </tr> <tr> <td>3</td> <td>4</td> <td>mdm</td> <td>reizigers</td> <td>o</td> <td>0.00</td> <td>140</td> <td>n</td> <td>0.03</td> <td>78</td> <td>n</td> <td>0.00</td> <td>140</td> <td>n</td> <td>0.04</td> <td>78</td> <td>n</td> <td>0.00</td> <td>140</td> <td>n</td> <td>0.00</td> <td>78</td> <td>n</td> <td>0.00</td> <td>140</td> <td>n</td> <td>0.00</td> <td>140</td> <td>n</td> <td>0.00</td> <td>78</td> <td>n</td> </tr> <tr> <td>4</td> <td>3</td> <td>goederen</td> <td>goederen</td> <td>o</td> <td>37.50</td> <td>90</td> <td>n</td> <td>0.00</td> <td>40</td> <td>j</td> <td>49.48</td> <td>90</td> <td>n</td> <td>0.00</td> <td>40</td> <td>j</td> <td>38.97</td> <td>90</td> <td>n</td> <td>0.00</td> <td>40</td> <td>j</td> <td>38.97</td> <td>90</td> <td>n</td> <td>0.00</td> <td>40</td> <td>j</td> <td>38.97</td> <td>90</td> <td>n</td> </tr> <tr> <td>5</td> <td>4</td> <td>de-loc</td> <td>goederen</td> <td>o</td> <td>0.21</td> <td>90</td> <td>n</td> <td>0.00</td> <td>40</td> <td>j</td> <td>0.38</td> <td>90</td> <td>n</td> <td>0.00</td> <td>40</td> <td>j</td> <td>0.32</td> <td>90</td> <td>n</td> <td>0.00</td> <td>40</td> <td>j</td> <td>0.32</td> <td>90</td> <td>n</td> <td>0.00</td> <td>40</td> <td>j</td> <td>0.32</td> <td>90</td> <td>n</td> </tr> <tr> <td>6</td> <td>4</td> <td>de-loc-6400</td> <td>goederen</td> <td>o</td> <td>1.09</td> <td>90</td> <td>n</td> <td>0.00</td> <td>40</td> <td>j</td> <td>1.32</td> <td>90</td> <td>n</td> <td>0.00</td> <td>40</td> <td>j</td> <td>1.03</td> <td>90</td> <td>n</td> <td>0.00</td> <td>40</td> <td>j</td> <td>1.03</td> <td>90</td> <td>n</td> <td>0.00</td> <td>40</td> <td>j</td> <td>1.03</td> <td>90</td> <td>n</td> </tr> <tr> <td>8</td> <td>4</td> <td>ddm-2/3</td> <td>reizigers</td> <td>o</td> <td>0.00</td> <td>140</td> <td>n</td> <td>0.11</td> <td>78</td> <td>n</td> <td>0.00</td> <td>140</td> <td>n</td> <td>0.16</td> <td>78</td> <td>n</td> <td>0.00</td> <td>140</td> <td>n</td> 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<td>8</td> <td>4</td> <td>virm-6</td> <td>reizigers</td> <td>o</td> <td>1.38</td> <td>140</td> <td>n</td> <td>0.00</td> <td>78</td> <td>n</td> <td>1.68</td> <td>140</td> <td>n</td> <td>0.00</td> <td>78</td> <td>n</td> <td>0.72</td> <td>140</td> <td>n</td> <td>0.00</td> <td>78</td> <td>n</td> <td>0.00</td> <td>140</td> <td>n</td> <td>0.00</td> <td>140</td> <td>n</td> <td>0.00</td> <td>78</td> <td>n</td> </tr> </tbody> 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<td>140</td> <td>n</td> <td>0.00</td> <td>82</td> <td>n</td> </tr> <tr> <td>3</td> <td>4</td> <td>mdm</td> <td>reizigers</td> <td>o</td> <td>0.00</td> <td>140</td> <td>n</td> <td>0.03</td> <td>82</td> <td>n</td> <td>0.00</td> <td>140</td> <td>n</td> <td>0.04</td> <td>82</td> <td>n</td> <td>0.00</td> <td>140</td> <td>n</td> <td>0.00</td> <td>82</td> <td>n</td> <td>0.00</td> <td>140</td> <td>n</td> <td>0.00</td> <td>140</td> <td>n</td> <td>0.00</td> <td>82</td> <td>n</td> </tr> <tr> <td>4</td> <td>3</td> <td>goederen</td> <td>goederen</td> <td>o</td> <td>37.50</td> <td>90</td> <td>n</td> <td>0.00</td> <td>40</td> <td>j</td> <td>49.48</td> <td>90</td> <td>n</td> <td>0.00</td> <td>40</td> <td>j</td> <td>38.97</td> <td>90</td> <td>n</td> <td>0.00</td> <td>40</td> <td>j</td> <td>38.97</td> <td>90</td> <td>n</td> <td>0.00</td> <td>40</td> <td>j</td> <td>38.97</td> <td>90</td> <td>n</td> </tr> <tr> <td>5</td> <td>4</td> <td>de-loc</td> <td>goederen</td> <td>o</td> <td>0.21</td> <td>90</td> 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<td>0.00</td> <td>140</td> <td>n</td> <td>0.00</td> <td>140</td> <td>n</td> <td>0.00</td> <td>140</td> <td>n</td> <td>0.00</td> <td>82</td> <td>n</td> </tr> <tr> <td>8</td> <td>4</td> <td>ic-r-sr</td> <td>reizigers</td> <td>o</td> <td>13.46</td> <td>140</td> <td>n</td> <td>0.01</td> <td>82</td> <td>n</td> <td>11.34</td> <td>140</td> <td>n</td> <td>0.00</td> <td>82</td> <td>n</td> <td>2.98</td> <td>140</td> <td>n</td> <td>0.00</td> <td>82</td> <td>n</td> <td>0.00</td> <td>140</td> <td>n</td> <td>0.00</td> <td>140</td> <td>n</td> <td>0.00</td> <td>82</td> <td>n</td> </tr> <tr> <td>8</td> <td>4</td> <td>irm-4</td> <td>reizigers</td> <td>o</td> <td>4.84</td> <td>140</td> <td>n</td> <td>4.28</td> <td>82</td> <td>n</td> <td>4.52</td> <td>140</td> <td>n</td> <td>3.72</td> <td>82</td> <td>n</td> <td>1.08</td> <td>140</td> <td>n</td> <td>0.00</td> <td>82</td> <td>n</td> <td>0.00</td> <td>140</td> <td>n</td> <td>0.00</td> <td>140</td> <td>n</td> <td>0.96</td> <td>82</td> <td>n</td> </tr> <tr> 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<td>0.0</td></tr></tbody></table>																	vc	rs	materieel	treintype	Dag												Avond												Nacht												r	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	1	3	mat'64-t	reizigers	o	0.00	140	n	0.08	82	n	0.00	140	n	0.08	82	n	0.00	140	n	0.00	140	n	0.00	140	n	0.00	140	n	0.00	82	n	1	3	mat'64-v	reizigers	o	0.04	140	n	8.38	82	n	0.72	140	n	6.56	82	n	0.42	140	n	1.94	82	n	0.00	140	n	0.00	140	n	0.00	82	n	2	1	icm-1	reizigers	o	0.01	140	n	0.00	82	n	0.00	140	n	0.00	82	n	0.00	140	n	0.00	82	n	0.00	140	n	0.00	140	n	0.00	82	n	2	1	ic-r	reizigers	o	8.85	140	n	0.05	82	n	8.48	140	n	0.01	82	n	2.28	140	n	0.00	82	n	0.00	140	n	0.00	140	n	0.00	82	n	3	4	e-loc	goederen	o	0.11	90	n	0.00	40	j	0.21	90	n	0.00	40	j	0.12	90	n	0.00	40	j	0.12	90	n	0.00	40	j	0.12	90	n	3	4	e-loc	reizigers	o	2.73	140	n	0.02	82	n	2.46	140	n	0.02	82	n	0.65	140	n	0.00	82	n	0.00	140	n	0.00	140	n	0.00	82	n	3	4	mdm	reizigers	o	0.00	140	n	0.03	82	n	0.00	140	n	0.04	82	n	0.00	140	n	0.00	82	n	0.00	140	n	0.00	140	n	0.00	82	n	4	3	goederen	goederen	o	37.50	90	n	0.00	40	j	49.48	90	n	0.00	40	j	38.97	90	n	0.00	40	j	38.97	90	n	0.00	40	j	38.97	90	n	5	4	de-loc	goederen	o	0.21	90	n	0.00	40	j	0.38	90	n	0.00	40	j	0.32	90	n	0.00	40	j	0.32	90	n	0.00	40	j	0.32	90	n	6	4	de-loc-6400	goederen	o	1.09	90	n	0.00	40	j	1.32	90	n	0.00	40	j	1.03	90	n	0.00	40	j	1.03	90	n	0.00	40	j	1.03	90	n	8	4	ddm-2/3	reizigers	o	0.00	140	n	0.11	82	n	0.00	140	n	0.16	82	n	0.00	140	n	0.00	140	n	0.00	140	n	0.00	140	n	0.00	82	n	8	4	ic-r-sr	reizigers	o	13.46	140	n	0.01	82	n	11.34	140	n	0.00	82	n	2.98	140	n	0.00	82	n	0.00	140	n	0.00	140	n	0.00	82	n	8	4	irm-4	reizigers	o	4.84	140	n	4.28	82	n	4.52	140	n	3.72	82	n	1.08	140	n	0.00	82	n	0.00	140	n	0.00	140	n	0.96	82	n	8	4	virm-6	reizigers	o	1.38	140	n	0.00	82	n	1.68	140	n	0.00	82	n	0.72	140	n	0.0											
vc	rs	materieel	treintype	Dag												Avond												Nacht																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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1	3	mat'64-v	reizigers	o	0.04	140	n	8.38	82	n	0.72	140	n	6.56	82	n	0.42	140	n	1.94	82	n	0.00	140	n	0.00	140	n	0.00	82	n																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
2	1	icm-1	reizigers	o	0.01	140	n	0.00	82	n	0.00	140	n	0.00	82	n	0.00	140	n	0.00	82	n	0.00	140	n	0.00	140	n	0.00	82	n																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
2	1	ic-r	reizigers	o	8.85	140	n	0.05	82	n	8.48	140	n	0.01	82	n	2.28	140	n	0.00	82	n	0.00	140	n	0.00	140	n	0.00	82	n																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
3	4	e-loc	goederen	o	0.11	90	n	0.00	40	j	0.21	90	n	0.00	40	j	0.12	90	n	0.00	40	j	0.12	90	n	0.00	40	j	0.12	90	n																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
3	4	e-loc	reizigers	o	2.73	140	n	0.02	82	n	2.46	140	n	0.02	82	n	0.65	140	n	0.00	82	n	0.00	140	n	0.00	140	n	0.00	82	n																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
3	4	mdm	reizigers	o	0.00	140	n	0.03	82	n	0.00	140	n	0.04	82	n	0.00	140	n	0.00	82	n	0.00	140	n	0.00	140	n	0.00	82	n																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
4	3	goederen	goederen	o	37.50	90	n	0.00	40	j	49.48	90	n	0.00	40	j	38.97	90	n	0.00	40	j	38.97	90	n	0.00	40	j	38.97	90	n																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
5	4	de-loc	goederen	o	0.21	90	n	0.00	40	j	0.38	90	n	0.00	40	j	0.32	90	n	0.00	40	j	0.32	90	n	0.00	40	j	0.32	90	n																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
6	4	de-loc-6400	goederen	o	1.09	90	n	0.00	40	j	1.32	90	n	0.00	40	j	1.03	90	n	0.00	40	j	1.03	90	n	0.00	40	j	1.03	90	n																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
8	4	ddm-2/3	reizigers	o	0.00	140	n	0.11	82	n	0.00	140	n	0.16	82	n	0.00	140	n	0.00	140	n	0.00	140	n	0.00	140	n	0.00	82	n																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
8	4	ic-r-sr	reizigers	o	13.46	140	n	0.01	82	n	11.34	140	n	0.00	82	n	2.98	140	n	0.00	82	n	0.00	140	n	0.00	140	n	0.00	82	n																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
8	4	irm-4	reizigers	o	4.84	140	n	4.28	82	n	4.52	140	n	3.72	82	n	1.08	140	n	0.00	82	n	0.00	140	n	0.00	140	n	0.96	82	n																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
8	4	virm-6	reizigers	o	1.38	140	n	0.00	82	n	1.68	140	n	0.00	82	n	0.72	140	n	0.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

nr z.gem	lengte groep	bovenbouw	railonderbreking						km1			km2 kenmerk			Wissellen railruwheid			spectrum		toeslagen		correctie										
			o	n	0.11	82	n	0.00	140	n	0.16	82	n	0.00	140	n	0.00	82	n	2.98	140	n	0.00	82	n	1.08	140	n	0.96	82	n	0.00
16762	9.8	65 (1)	1=beton mono/duoblok+ball.bed	1=voegloos spoor of wissel			11700000			11765000 5902			0.0 0=gemiddeld			0.0				1.5												
				Dag																												
				vc	rs	materieel	treintype	r	Qdoo	Vdoo	Rdoo	Qstop	Istop	Rstop	Qdoo	Vdoo	Rdoo	Qstop	Istop	Rstop	Qdoo	Vdoo	Rdoo	Qstop	Istop	Rstop						
				1	3	mat'64-t	reizigers	o	0.00	140	n	0.08	45	n	0.00	140	n	0.08	45	n	0.00	140	n	0.00	140	n	0.00					
				1	3	mat'64-v	reizigers	o	0.04	140	n	8.38	85	n	0.72	140	n	6.56	85	n	0.42	140	n	1.94	85	n	0.00					
				2	1	ddm-1	reizigers	o	0.01	140	n	0.00	85	n	0.00	140	n	0.00	85	n	0.00	140	n	0.00	85	n	0.00					
				2	1	ic-r	reizigers	o	8.85	140	n	0.05	85	n	8.48	140	n	0.01	85	n	2.28	140	n	0.00	85	n	0.00					
				3	4	e-loc	goederen	o	0.11	90	n	0.00	40	j	0.21	90	n	0.00	40	j	0.12	90	n	0.00	40	j	0.00					
				3	4	e-loc	reizigers	o	2.73	140	n	0.02	85	n	2.46	140	n	0.02	85	n	0.65	140	n	0.00	85	n	0.00					
3	4	mddm	reizigers	o	0.00	140	n	0.03	85	n	0.00	140	n	0.04	85	n	0.00	140	n	0.00	85	n	0.00									
4	3	goederen	goederen	o	37.50	90	n	0.00	40	j	49.48	90	n	0.00	40	j	38.97	90	n	0.00	40	j	0.00									
5	4	de-loc	goederen	o	0.21	90	n	0.00	40	j	0.38	90	n	0.00	40	j	0.32	90	n	0.00	40	j	0.00									
6	4	de-loc-6400	goederen	o	1.09	90	n	0.00	40	j	1.32	90	n	0.00	40	j	1.03	90	n	0.00	40	j	0.00									
8	4	ddm-2/3	reizigers	o	0.00	140	n	0.11	85	n	0.00	140	n	0.16	85	n	0.00	140	n	0.00	85	n	0.00									
8	4	ic-r-sr	reizigers	o	13.46	140	n	0.01	85	n	11.34	140	n	0.00	85	n	2.98	140	n	0.00	85	n	0.00									
8	4	irm-4	reizigers	o	4.84	140	n	4.28	85	n	4.52	140	n	3.72	85	n	1.08	140	n	0.96	85	n	0.00									
8	4	virm-6	reizigers	o	1.38	140	n	0.00	85	n	1.68	140	n	0.00	85	n	0.72	140	n	0.00	85	n	0.00									
20699	10.3	14 (1)	1=beton mono/duoblok+ball.bed	1=voegloos spoor of wissel			10610000			10624000 5866			0.0 0=gemiddeld			0.0				1.5												
				Dag																												
				vc	rs	materieel	treintype	r	Qdoo	Vdoo	Rdoo	Qstop	Istop	Rstop	Qdoo	Vdoo	Rdoo	Qstop	Istop	Rstop	Qdoo	Vdoo	Rdoo	Qstop	Istop	Rstop						
				1	3	mat'64-t	reizigers	a	0.00	140	n	0.08	45	n	0.00	140	n	0.08	45	n	0.00	140	n	0.00	140	n	0.00					
				1	3	mat'64-v	reizigers	a	0.06	140	n	8.36	45	n	0.70	140	n	5.60	45	n	0.60	140	n	1.98	45	n	0.00					
				2	1	ddm-1	reizigers	a	0.01	140	n	0.00	45	n	0.00	140	n	0.00	45	n	0.00	140	n	0.00	45	n	0.00					
				2	1	ic-r	reizigers	a	8.93	140	n	0.01	45	n	8.01	140	n	0.01	45	n	2.20	140	n	0.25	45	n	0.00					
				3	4	e-loc	goederen	a	0.10	90	n	0.00	40	j	0.10	90	n	0.00	40	j	0.13	90	n	0.00	40	j	0.00					
				3	4	e-loc	reizigers	a	2.74	140	n	0.01	45	n	2.34	140	n	0.01	45	n	0.66	140	n	0.04	45	n	0.00					
3	4	mddm	reizigers	a	0.00	140	n	0.03	45	n	0.00	140	n	0.04	45	n	0.00	140	n	0.00	45	n	0.00									
3	4	goederen	goederen	a	43.61	90	n	0.00	40	j	36.76	90	n	0.00	40	j	36.87	90	n	0.00	40	j	0.00									
4	3	goederen	goederen	a	0.39	90	n	0.00	40	j	0.22	90	n	0.00	40	j	0.24	90	n	0.00	40	j	0.00									
6	4	de-loc-6400	goederen	a	1.21	90	n	0.00	40	j	1.10	90	n	0.00	40	j	1.12	90	n	0.00	40	j	0.00									
8	4	ddm-2/3	reizigers	a	0.00	140	n	0.11	45	n	0.00	140	n	0.16	45	n	0.00	140	n	0.00	45	n	0.00									
8	4	ic-r-sr	reizigers	a	13.45	140	n	0.00	45	n	10.97	140	n	0.00	45	n	3.20	140	n	0.00	45	n	0.00									
8	4	irm-4	reizigers	a	4.60	140	n	4.12	45	n	4.88	140	n	4.08	45	n	1.04	140	n	1.12	45	n	0.00									
8	4	virm-6	reizigers	a	1.38	140	n	0.00	45	n	1.68	140	n	0.00	45	n	0.66	140	n	0.00	45	n	0.00									
30317	9.8	15 (1)	2=hout/zigzagbeton+ball.bed	1=voegloos spoor of wissel			11508000			11523000 5884			0.0 0=gemiddeld			0.0				1.5												
				Dag																												
				vc	rs	materieel	treintype	r	Qdoo	Vdoo	Rdoo	Qstop	Istop	Rstop	Qdoo	Vdoo	Rdoo	Qstop	Istop	Rstop	Qdoo	Vdoo	Rdoo	Qstop	Istop	Rstop						
				1	3	mat'64-t	reizigers	a	0.00	140	n	0.04	78	j	0.00	140	n	0.04	78	j	0.00	140	n	0.00	78	j	0.00					
				1	3	mat'64-v	reizigers	a	0.02	140	n	2.80	89	j	0.24	140	n	1.86	89	j	0.20	140	n	0.66	89	j	0.00					
				1	3	mat'64-v	reizigers	o	0.02	140	n	2.80	78	n	0.24	140	n	2.20	78	n	0.14	140	n	0.64	78	n	0.00					
				2	1	ic-r	reizigers	a	2.98	140	n	0.00	89	j	2.67	140	n	0.00	89	j	0.73	140	n	0.08	89	j	0.00					
				2	1	ic-r	reizigers	o	2.95	140	n	0.02	78	n	2.83	140	n	0.00	78	n	0.76	140	n	0.00	78	n	0.00					
				3	4	e-loc	goederen	a	0.03	90	n	0.00	40	j	0.03	90	n	0.00	40	j	0.04	90	n	0.00	40	j	0.00					
3	4	e-loc	goederen	o	0.04	90	n	0.00	40	j	0.07	90	n	0.00	40	j	0.04	90	n	0.00	40	j	0.00									
3	4	e-loc	reizigers	a	0.92	140	n	0.00	89	j	0.78	140	n	0.00	89	j	0.22	140	n	0.01	89	j	0.00									
3	4	e-loc	reizigers	o	0.91	140	n	0.01	78	n	0.82	140	n	0.01	78	n	0.22	140	n	0.00	78	n	0.00									
3	4	mddm	reizigers	a	0.00	140	n	0.01	89	j	0.00	140	n	0.01	89	j	0.00	140	n	0.00	89	j	0.00									
3	4	mddm	reizigers	o	0.00	140	n	0.01	78	n	0.00	140	n	0.01	78	n	0.00	140	n	0.00	78	n	0.00									
4	3	goederen	goederen	a	14.46	90	n	0.00	40	j	12.17	90	n	0.00	40	j	12.17	90	n	0.00	40	j	0.00									
4	3	goederen	goederen	o	12.50	90	n	0.00	40	j	16.49	90	n	0.00	40	j	12.99	90	n	0.00	40	j	0.00									
5	4	de-loc	goederen	a	0.13	90	n	0.00	40	j	0.07	90	n	0.00	40	j	0.08	90	n	0.00	40	j	0.00									
5	4	de-loc	goederen	o	0.07	90	n	0.00	40	j	0.13	90	n	0.00	40	j	0.11	90	n	0.00	40	j	0.00									
6	4	de-loc-6400	goederen	a	0.40	90	n	0.00	40	j	0.37	90	n	0.00	40	j	0.37	90	n	0.00	40	j	0.00									

WinHavik 8.86 (c) dirActivity-software

10-01-2018 17:51

nr z.gem	lengte groep	bovenbouw	railonderbreking						km1			km2 kenmerk			Wissellen railruwheid			spectrum		toeslagen		correctie							
			o	n	0.11	82	n	0.00	140	n	0.16	82	n	0.00	140	n	0.00	82	n	2.98	140	n	0.00	82	n	1.08	140	n	0.96
30318	9.8	1 (1)	2=hout/zigzagbeton+ball.bed	1=voegloos spoor of wissel			11523000			11524000 5884			0.0 0=gemiddeld			0.0				1.5									
				Dag																									
				vc	rs	materieel	treintype	r	Qdoo	Vdoo	Rdoo	Qstop	Istop	Rstop	Qdoo	Vdoo	Rdoo	Qstop	Istop	Rstop	Qdoo	Vdoo	Rdoo	Qstop	Istop	Rstop			
				1	3	mat'64-t	reizigers	o	0.00	140	n	0.04	78	j	0.00	140	n	0.04	78	j	0.00	140	n	0.00	78	j	0.00		
				1	3	mat'64-v	reizigers	a	0.02	140	n	2.80	96	j	0.24	140	n	1.86	96	j	0.20	140	n	0.66	96	j	0.00		
				1	3	mat'64-v	reizigers	o	0.02	140	n	2.80	78	n	0.24	140	n	2.20	78	n	0.14	140	n	0.64	78	n	0.00		
				2	1	ic-r	reizigers	a	2.98	140	n	0.00	96	j	2.67	140	n	0.00	96	j	0.73	140	n	0.08	96	j	0.00		
				2	1	ic-r	reizigers	o	2.95	140	n	0.02	78	n	2.83	140	n	0.00	78	n	0.76	140	n	0.00	78	n	0.00		
				3	4	e-loc	goederen	a	0.03	90	n	0.00	40	j	0.03	90	n	0.00	40	j	0.04	90	n	0.00	40	j	0.00		
3	4	e-loc	goederen	o	0.04	90	n	0.00	40	j	0.07	90	n	0.00	40	j	0.04	90	n	0.00	40	j	0.00						
3	4	e-loc	reizigers	a	0.92	140	n	0.00	96	j	0.78	140	n	0.00	96	j	0.22	140	n	0.01	96	j	0.00						
3	4	e-loc	reizigers	o	0.91	140	n	0.01	78	n	0.82	140	n	0.01	78	n	0.22	140	n	0.00	78	n	0.00						
3	4	mddm	reizigers	a	0.00	140	n	0.01	96	j	0.00	140	n	0.01	96	j	0.00	140	n	0.00	96	j	0.00						
3	4	mddm	reizigers	o	0.00	140	n	0.01	78	n	0.00	140	n	0.01	78	n	0.00	140	n	0.00	78	n	0.00						
4	3	goederen	goederen	a	14.46	90																							

nr_z.gem	lengte groep	bovenbouw	railonderbreking	km1	km2 kenmerk	Wissellen railruwheid	spectrum		toeslagen		correctie																																							
							brug	raildep	algemeen	prognose plafond																																								
31146	9.8	73 (1)	3=niet doorgeplast/railond./wissel+ball. 2=niet doorgeplast spoor	10898000	10970000 5883	0.0 0=gemiddeld	0.0	0.0	1.5	5	4	de-loc	goederen	a	0.13	90	n	0.00	40	j	0.07	90	n	0.00	40	j	0.08	90	n	0.00	40	j																		
										5	4	de-loc	goederen	o	0.10	90	n	0.00	40	j	0.13	90	n	0.00	40	j	0.11	90	n	0.00	40	j	0.37	90	n	0.00	40	j												
										6	4	de-loc-6400	goederen	a	0.40	90	n	0.00	40	j	0.37	90	n	0.00	40	j	0.37	90	n	0.00	40	j	0.37	90	n	0.00	40	j												
										6	4	de-loc-6400	goederen	o	0.38	90	n	0.00	40	j	0.46	90	n	0.00	40	j	0.36	90	n	0.00	40	j	0.36	90	n	0.00	40	j												
										8	4	ddm-2/3	reizigers	a	0.00	140	n	0.04	40	j	0.00	140	n	0.05	40	j	0.00	140	n	0.00	40	j	0.00	140	n	0.00	40	j												
										8	4	ddm-2/3	reizigers	o	0.00	140	n	0.04	40	j	0.00	140	n	0.05	40	j	0.00	140	n	0.00	40	j	0.00	140	n	0.00	40	j												
										8	4	ic-r-sr	reizigers	a	4.48	140	n	0.00	40	j	3.66	140	n	0.00	40	j	1.07	140	n	0.00	40	j	1.07	140	n	0.00	40	j												
										8	4	ic-r-sr	reizigers	o	4.49	140	n	0.00	40	j	3.78	140	n	0.00	40	j	0.99	140	n	0.00	40	j	0.99	140	n	0.00	40	j												
										8	4	irm-4	reizigers	a	1.56	140	n	1.36	40	j	1.64	140	n	1.36	40	j	0.36	140	n	0.32	40	j	0.36	140	n	0.32	40	j												
										8	4	irm-4	reizigers	o	1.60	140	n	1.44	40	j	1.52	140	n	1.24	40	j	0.36	140	n	0.32	40	j	0.36	140	n	0.32	40	j												
										8	4	virm-6	reizigers	a	0.48	140	n	0.00	40	j	0.54	140	n	0.00	40	j	0.24	140	n	0.00	40	j	0.24	140	n	0.00	40	j												
										8	4	virm-6	reizigers	o	0.48	140	n	0.00	40	j	0.54	140	n	0.00	40	j	0.24	140	n	0.00	40	j	0.24	140	n	0.00	40	j												
														Dag		Avond		Nacht																																
										vc	rs	materieel	treintype	r	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop						
										1	3	mat'64-t	reizigers	a	0.00	140	n	0.04	40	j	0.00	140	n	0.04	40	j	0.00	140	n	0.00	40	j	0.00	140	n	0.00	40	j	0.00	140	n	0.00	40	j	0.00	140	n	0.00	40	j
										1	3	mat'64-t	reizigers	o	0.00	140	n	0.04	40	j	0.00	140	n	0.04	40	j	0.00	140	n	0.00	40	j	0.00	140	n	0.00	40	j	0.00	140	n	0.00	40	j	0.00	140	n	0.00	40	j
										1	3	mat'64-v	reizigers	a	0.02	140	n	2.80	40	j	0.24	140	n	1.86	40	j	0.20	140	n	0.66	40	j	0.20	140	n	0.66	40	j	0.20	140	n	0.66	40	j	0.20	140	n	0.66	40	j
										1	3	mat'64-v	reizigers	o	0.02	140	n	2.80	40	j	0.24	140	n	1.86	40	j	0.14	140	n	0.64	40	j	0.14	140	n	0.64	40	j	0.14	140	n	0.64	40	j	0.14	140	n	0.64	40	j
										2	1	ic-r	reizigers	a	2.98	140	n	0.00	40	j	2.67	140	n	0.00	40	j	0.73	140	n	0.08	40	j	0.73	140	n	0.08	40	j	0.73	140	n	0.08	40	j	0.73	140	n	0.08	40	j
										2	1	ic-r	reizigers	o	2.95	140	n	0.02	40	j	2.83	140	n	0.00	40	j	0.76	140	n	0.00	40	j	0.76	140	n	0.00	40	j	0.76	140	n	0.00	40	j	0.76	140	n	0.00	40	j
										3	4	e-loc	goederen	a	0.03	90	n	0.00	40	j	0.03	90	n	0.00	40	j	0.04	90	n	0.00	40	j	0.04	90	n	0.00	40	j	0.04	90	n	0.00	40	j	0.04	90	n	0.00	40	j
										3	4	e-loc	goederen	o	0.04	90	n	0.00	40	j	0.07	90	n	0.00	40	j	0.04	90	n	0.00	40	j	0.04	90	n	0.00	40	j	0.04	90	n	0.00	40	j	0.04	90	n	0.00	40	j
										3	4	e-loc	reizigers	a	0.92	140	n	0.00	40	j	0.78	140	n	0.00	40	j	0.22	140	n	0.01	40	j	0.22	140	n	0.01	40	j	0.22	140	n	0.01	40	j	0.22	140	n	0.01	40	j
										3	4	e-loc	reizigers	o	0.91	140	n	0.01	40	j	0.82	140	n	0.01	40	j	0.22	140	n	0.00	40	j	0.22	140	n	0.00	40	j	0.22	140	n	0.00	40	j	0.22	140	n	0.00	40	j
3	4	mddm	reizigers	a	0.00	140	n	0.01	40	j	0.00	140	n	0.01	40	j	0.00	140	n	0.00	40	j	0.00	140	n	0.00	40	j	0.00	140	n	0.00	40	j	0.00	140	n	0.00	40	j										
3	4	mddm	reizigers	o	0.00	140	n	0.01	40	j	0.00	140	n	0.01	40	j	0.00	140	n	0.00	40	j	0.00	140	n	0.00	40	j	0.00	140	n	0.00	40	j	0.00	140	n	0.00	40	j										
4	3	goederen	goederen	a	14.46	90	n	0.00	40	j	12.17	90	n	0.00	40	j	12.17	90	n	0.00	40	j	12.17	90	n	0.00	40	j	12.17	90	n	0.00	40	j	12.17	90	n	0.00	40	j										
4	3	goederen	goederen	o	12.50	90	n	0.00	40	j	16.49	90	n	0.00	40	j	12.99	90	n	0.00	40	j	12.99	90	n	0.00	40	j	12.99	90	n	0.00	40	j	12.99	90	n	0.00	40	j										
5	4	de-loc	goederen	a	0.13	90	n	0.00	40	j	0.07	90	n	0.00	40	j	0.08	90	n	0.00	40	j	0.08	90	n	0.00	40	j	0.08	90	n	0.00	40	j	0.08	90	n	0.00	40	j										
5	4	de-loc	goederen	o	0.07	90	n	0.00	40	j	0.13	90	n	0.00	40	j	0.11	90	n	0.00	40	j	0.11	90	n	0.00	40	j	0.11	90	n	0.00	40	j	0.11	90	n	0.00	40	j										
6	4	de-loc-6400	goederen	a	0.40	90	n	0.00	40	j	0.37	90	n	0.00	40	j	0.37	90	n	0.00	40	j	0.37	90	n	0.00	40	j	0.37	90	n	0.00	40	j	0.37	90	n	0.00	40	j										
6	4	de-loc-6400	goederen	o	0.36	90	n	0.00	40	j	0.44	90	n	0.00	40	j	0.34	90	n	0.00	40	j	0.34	90	n	0.00	40	j	0.34	90	n	0.00	40	j	0.34	90	n	0.00	40	j										
8	4	ddm-2/3	reizigers	a	0.00	140	n	0.04	40	j	0.00	140	n	0.05	40	j	0.00	140	n	0.00	40	j	0.00	140	n	0.00	40	j	0.00	140	n	0.00	40	j	0.00	140	n	0.00	40	j										
8	4	ddm-2/3	reizigers	o	0.00	140	n	0.04	40	j	0.00	140	n	0.05	40	j	0.00	140	n	0.00	40	j	0.00	140	n	0.00	40	j	0.00	140	n	0.00	40	j	0.00	140	n	0.00	40	j										
8	4	ic-r-sr	reizigers	a	4.48	140	n	0.00	40	j	3.66	140	n	0.00	40	j	1.07	140	n	0.00	40	j	1.07	140	n	0.00	40	j	1.07	140	n	0.00	40	j	1.07	140	n	0.00	40	j										
8	4	ic-r-sr	reizigers	o	4.49	140	n	0.00	40	j	3.78	140	n	0.00	40	j	0.99	140	n	0.00	40	j	0.99	140	n	0.00	40	j	0.99	140	n	0.00	40	j	0.99	140	n	0.00	40	j										
8	4	irm-4	reizigers	a	1.56	140	n	1.40	40	j	1.64	140	n	1.36	40	j	0.36	140	n	0.32	40	j	0.36	140	n	0.32	40	j	0.36	140	n	0.32	40	j	0.36	140	n	0.32	40	j										
8	4	irm-4	reizigers	o	1.60	140	n	1.44	40	j	1.52	140	n	1.24	40	j	0.36	140	n	0.32	40	j	0.36	140	n	0.32	40	j	0.36	140	n	0.32	40	j	0.36	140	n	0.32	40	j										
8	4	virm-6	reizigers	a	0.48	140	n	0.00	40	j	0.54	140	n	0.00	40	j	0.24	140	n	0.00	40	j	0.24	140	n	0.00	40	j	0.24	140	n	0.00	40	j	0.24	140	n	0.00	40	j										
8	4	virm-6	reizigers	o	0.48	140	n	0.00	40	j	0.54	140	n	0.00	40	j	0.24	140	n	0.00	40	j	0.24	140	n	0.00	40</																							

nr	z.gem	lengte	groep	bovenbouw	railonderbreking	km1						km2 kenmerk						Wissellen railruwheid		spectrum		toeslagen		correctie		
						Qstop	Istop	Rstop	Qstop	Istop	Rstop	Qstop	Istop	Rstop	Qstop	Istop	Rstop	Qstop	Istop	Rstop	Qstop	Istop	Rstop	Qstop	Istop	Rstop
8	4	ddm-2/3		reizigers	a	0.00	140	n	0.04	73	j	0.00	140	n	0.05	73	j	0.00	140	n	0.00	140	n	0.00	73	j
8	4	ddm-2/3		reizigers	o	0.00	140	n	0.04	77	n	0.07	140	n	0.05	81	j	0.00	140	n	0.00	140	n	0.00	57	n
8	4	ic-r-sr		reizigers	a	4.48	140	n	0.00	73	j	3.66	140	n	0.00	73	j	1.07	140	n	0.00	140	n	0.00	73	j
8	4	ic-r-sr		reizigers	o	4.49	140	n	0.00	57	n	3.78	140	n	0.00	57	n	0.99	140	n	0.00	140	n	0.00	57	n
8	4	irm-4		reizigers	a	1.56	140	n	1.40	73	j	1.64	140	n	1.36	73	j	0.36	140	n	0.32	73	j	0.32	73	j
8	4	irm-4		reizigers	o	1.60	140	n	1.44	57	n	1.52	140	n	1.24	57	n	0.36	140	n	0.32	57	n	0.32	57	n
8	4	virtm-6		reizigers	a	0.48	140	n	0.00	73	j	0.54	140	n	0.00	73	j	0.24	140	n	0.00	73	j	0.24	73	j
8	4	virtm-6		reizigers	o	0.48	140	n	0.00	57	n	0.54	140	n	0.00	57	n	0.24	140	n	0.00	57	n	0.24	57	n
31154	9.9	23	(1)	3=niet doorgeplast/railond./wissel+ball. 2=niet doorgeplast spoor		11300000	11232000	5883	0.0	0-gemiddeld	0.0													1.5		
				rs materieel		Dag						Avond						Nacht								
vc	rs	materieel	treintype	r	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Istop	Rstop	
1	3	mat'64-t	reizigers	a	0.00	140	n	0.04	76	j	0.00	140	n	0.04	76	j	0.00	140	n	0.00	140	n	0.00	76	j	
1	3	mat'64-t	reizigers	o	0.00	140	n	0.04	65	n	0.00	140	n	0.04	65	n	0.00	140	n	0.00	140	n	0.00	65	n	
1	3	mat'64-v	reizigers	a	0.02	140	n	2.80	76	j	0.24	140	n	1.86	76	j	0.20	140	n	0.66	76	j	0.20	140	n	
1	3	mat'64-v	reizigers	o	0.02	140	n	2.80	65	n	0.24	140	n	2.20	65	n	0.14	140	n	0.64	65	n	0.14	140	n	
2	1	ic-r	reizigers	a	2.98	140	n	0.00	76	j	2.67	140	n	0.00	76	j	0.73	140	n	0.08	76	j	0.73	140	n	
2	1	ic-r	reizigers	o	2.95	140	n	0.02	65	n	2.83	140	n	0.00	65	n	0.76	140	n	0.00	65	n	0.76	140	n	
3	4	e-loc	goederen	a	0.03	90	n	0.00	40	j	0.03	90	n	0.00	40	j	0.04	90	n	0.00	40	j	0.04	90	n	
3	4	e-loc	goederen	o	0.04	90	n	0.00	40	j	0.07	90	n	0.00	40	j	0.04	90	n	0.00	40	j	0.04	90	n	
3	4	e-loc	reizigers	a	0.92	140	n	0.00	76	j	0.78	140	n	0.00	76	j	0.22	140	n	0.01	76	j	0.22	140	n	
3	4	e-loc	reizigers	o	0.91	140	n	0.01	65	n	0.82	140	n	0.01	65	n	0.22	140	n	0.00	65	n	0.22	140	n	
3	4	mdm	reizigers	a	0.00	140	n	0.01	76	j	0.00	140	n	0.01	76	j	0.00	140	n	0.00	76	j	0.00	76	j	
3	4	mdm	reizigers	o	0.00	140	n	0.01	65	n	0.00	140	n	0.01	65	n	0.00	140	n	0.00	65	n	0.00	65	n	
4	3	goederen	goederen	a	14.46	90	n	0.00	40	j	12.17	90	n	0.00	40	j	12.17	90	n	0.00	40	j	12.17	90	n	
4	3	goederen	goederen	o	12.50	90	n	0.00	40	j	16.49	90	n	0.00	40	j	12.99	90	n	0.00	40	j	12.99	90	n	
5	4	de-loc	goederen	a	0.13	90	n	0.00	40	j	0.07	90	n	0.00	40	j	0.08	90	n	0.00	40	j	0.08	90	n	
5	4	de-loc	goederen	o	0.07	90	n	0.00	40	j	0.13	90	n	0.00	40	j	0.11	90	n	0.00	40	j	0.11	90	n	
6	4	de-loc-6400	goederen	a	0.40	90	n	0.00	40	j	0.37	90	n	0.00	40	j	0.37	90	n	0.00	40	j	0.37	90	n	
6	4	de-loc-6400	goederen	o	0.36	90	n	0.00	40	j	0.44	90	n	0.00	40	j	0.34	90	n	0.00	40	j	0.34	90	n	
8	4	ddm-2/3		reizigers	a	0.00	140	n	0.04	76	j	0.00	140	n	0.05	76	j	0.00	140	n	0.00	140	n	0.00	76	j
8	4	ddm-2/3		reizigers	o	0.00	140	n	0.04	65	n	0.00	140	n	0.05	65	n	0.00	140	n	0.00	140	n	0.00	65	n
8	4	ic-r-sr		reizigers	a	4.48	140	n	0.00	76	j	3.66	140	n	0.00	76	j	1.07	140	n	0.00	140	n	0.00	76	j
8	4	ic-r-sr		reizigers	o	4.49	140	n	0.00	65	n	3.78	140	n	0.00	65	n	0.99	140	n	0.00	140	n	0.00	65	n
8	4	irm-4		reizigers	a	1.56	140	n	1.40	76	j	1.64	140	n	1.36	76	j	0.36	140	n	0.32	76	j	0.32	76	j
8	4	irm-4		reizigers	o	1.60	140	n	1.44	65	n	1.52	140	n	1.24	65	n	0.36	140	n	0.32	65	n	0.32	65	n
8	4	virtm-6		reizigers	a	0.48	140	n	0.00	76	j	0.54	140	n	0.00	76	j	0.24	140	n	0.00	76	j	0.24	76	j
8	4	virtm-6		reizigers	o	0.48	140	n	0.00	65	n	0.54	140	n	0.00	65	n	0.24	140	n	0.00	65	n	0.24	65	n
31155	9.9	78	(1)	3=niet doorgeplast/railond./wissel+ball. 2=niet doorgeplast spoor		11323000	11400000	5883	0.0	0-gemiddeld	0.0													1.5		
				rs materieel		Dag						Avond						Nacht								
vc	rs	materieel	treintype	r	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Istop	Rstop	
1	3	mat'64-t	reizigers	a	0.00	140	n	0.04	81	j	0.00	140	n	0.04	81	j	0.00	140	n	0.00	140	n	0.00	81	j	
1	3	mat'64-t	reizigers	o	0.00	140	n	0.04	65	n	0.00	140	n	0.04	65	n	0.00	140	n	0.00	140	n	0.00	65	n	
1	3	mat'64-v	reizigers	a	0.02	140	n	2.80	81	j	0.24	140	n	1.86	81	j	0.20	140	n	0.66	81	j	0.20	140	n	
1	3	mat'64-v	reizigers	o	0.02	140	n	2.80	65	n	0.24	140	n	2.20	65	n	0.14	140	n	0.64	65	n	0.14	140	n	
2	1	ic-r	reizigers	a	2.98	140	n	0.00	81	j	2.67	140	n	0.00	81	j	0.73	140	n	0.08	81	j	0.73	140	n	
2	1	ic-r	reizigers	o	2.95	140	n	0.02	65	n	2.83	140	n	0.00	65	n	0.76	140	n	0.00	65	n	0.76	140	n	
3	4	e-loc	goederen	a	0.03	90	n	0.00	40	j	0.03	90	n	0.00	40	j	0.04	90	n	0.00	40	j	0.04	90	n	
3	4	e-loc	goederen	o	0.04	90	n	0.00	40	j	0.07	90	n	0.00	40	j	0.04	90	n	0.00	40	j	0.04	90	n	
3	4	e-loc	reizigers	a	0.92	140	n	0.00	81	j	0.78	140	n	0.00	81	j	0.22	140	n	0.01	81	j	0.22	140	n	
3	4	e-loc	reizigers	o	0.91	140	n	0.01	65	n	0.82	140	n	0.01	65	n	0.22	140	n	0.00	65	n	0.22	140	n	
3	4	mdm	reizigers	a	0.00	140	n	0.01	81	j	0.00	140	n	0.01	81	j	0.00	140	n	0.00	81	j	0.00	81	j	
3	4	mdm	reizigers	o	0.00	140	n	0.01	65	n	0.00	140	n	0.01	65	n	0.00	140	n	0.00	65	n	0.00	65	n	
4	3	goederen	goederen	a	14.46	90	n	0.00	40	j	12.17	90	n	0.00	40	j	12.17	90	n	0.00	40	j	12.17	90	n	
4	3	goederen	goederen	o	12.50	90	n	0.00	40	j	16.49	90	n	0.00	40	j	12.99	90	n	0.00	40	j	12.99	90	n	
5	4	de-loc	goederen	a	0.13	90	n	0.00	40	j	0.07	90	n	0.00	40	j	0.08	90	n	0.00	40	j	0.08	90	n	
5	4	de-loc	goederen	o	0.07	90	n	0.00	40	j	0.13	90	n	0.00	40	j	0.11	90	n	0.00	40	j	0.11	90	n	
6	4	de-loc-6400	goederen	a	0.40	90																				

nr z.gem	lengte groep	bovenbouw	railonderbreking	km1						km2 kenmerk						Wissellen railruwheid		spectrum		toeslagen		correctie										
				Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop								
39537	10.2	13 (1)	1=beton mono/duoblok+ball.bed	1=voegloos spoor of wissel	10657000						10670000 5869						0.0 0=gemiddeld		0.0		1.5											
					Dag																								Nacht			
					vc rs materieel	treintype	r	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	
					1	3 mat'64-t	reizigers	a	0.00	140	n	0.04	41	n	0.00	140	n	0.04	41	n	0.00	140	n	0.00	140	n	0.00	140	n	0.00	41	n
					1	3 mat'64-t	reizigers	a	0.00	140	n	0.04	61	j	0.00	140	n	0.04	61	j	0.00	140	n	0.00	140	n	0.00	140	n	0.00	61	j
					1	3 mat'64-v	reizigers	a	0.02	140	n	2.78	41	n	0.24	140	n	1.86	41	n	0.20	140	n	0.66	41	n	0.66	41	n	0.74	61	j
					1	3 mat'64-v	reizigers	a	0.02	140	n	2.78	61	j	0.24	140	n	2.04	61	j	0.14	140	n	0.74	61	j	0.74	61	j	0.08	41	n
					2	1 ic-r	reizigers	a	2.98	140	n	0.00	41	n	2.67	140	n	0.00	41	n	0.73	140	n	0.08	41	n	0.08	41	n	0.00	40	n
					2	1 ic-r	reizigers	a	2.95	140	n	0.02	61	j	2.83	140	n	0.01	61	j	0.76	140	n	0.00	40	n	0.00	40	n	0.00	40	n
					3	4 e-loc	goederen	a	0.03	90	n	0.00	40	j	0.03	90	n	0.00	40	j	0.04	90	n	0.00	40	j	0.04	90	n	0.00	40	j
					3	4 e-loc	goederen	a	0.04	90	n	0.00	40	j	0.07	90	n	0.00	40	j	0.04	90	n	0.00	40	j	0.04	90	n	0.00	40	j
					3	4 e-loc	reizigers	a	0.92	140	n	0.00	41	n	0.78	140	n	0.00	41	n	0.22	140	n	0.01	41	n	0.01	41	n	0.01	41	n
					3	4 e-loc	reizigers	a	0.91	140	n	0.01	61	j	0.82	140	n	0.01	61	j	0.22	140	n	0.00	61	j	0.22	140	n	0.00	61	j
					3	4 mddm	reizigers	a	0.00	140	n	0.01	41	n	0.00	140	n	0.01	41	n	0.00	140	n	0.00	41	n	0.00	140	n	0.00	41	n
					3	4 mddm	reizigers	a	0.00	140	n	0.01	61	j	0.00	140	n	0.01	61	j	0.00	140	n	0.00	61	j	0.00	140	n	0.00	61	j
					4	3 goederen	goederen	a	14.54	90	n	0.00	40	j	12.25	90	n	0.00	40	j	12.29	90	n	0.00	40	j	12.29	90	n	0.00	40	j
					4	3 goederen	goederen	a	12.96	90	n	0.00	40	j	17.00	90	n	0.00	40	j	13.43	90	n	0.00	40	j	13.43	90	n	0.00	40	j
					4	4 de-loc	goederen	a	0.13	90	n	0.00	40	j	0.07	90	n	0.00	40	j	0.08	90	n	0.00	40	j	0.08	90	n	0.00	40	j
					5	4 de-loc	goederen	a	0.07	90	n	0.00	40	j	0.13	90	n	0.00	40	j	0.11	90	n	0.00	40	j	0.11	90	n	0.00	40	j
					6	4 de-loc-6400	goederen	a	0.40	90	n	0.00	40	j	0.37	90	n	0.00	40	j	0.37	90	n	0.00	40	j	0.37	90	n	0.00	40	j
					6	4 de-loc-6400	goederen	a	0.38	90	n	0.00	40	j	0.46	90	n	0.00	40	j	0.36	90	n	0.00	40	j	0.36	90	n	0.00	40	j
					8	4 ddm-2/3	reizigers	a	0.00	140	n	0.04	41	n	0.00	140	n	0.05	41	n	0.00	140	n	0.00	41	n	0.00	140	n	0.00	41	n
					8	4 ddm-2/3	reizigers	a	0.00	140	n	0.04	61	j	0.00	140	n	0.05	61	j	0.00	140	n	0.00	61	j	0.00	140	n	0.00	61	j
					8	4 ic-r-sr	reizigers	a	4.48	140	n	0.00	41	n	3.66	140	n	0.00	41	n	1.07	140	n	0.00	41	n	1.07	140	n	0.00	41	n
					8	4 ic-r-sr	reizigers	a	4.49	140	n	0.00	61	j	3.78	140	n	0.00	61	j	0.99	140	n	0.00	61	j	0.99	140	n	0.00	61	j
					8	4 irm-4	reizigers	a	1.56	140	n	1.36	41	n	1.64	140	n	1.36	41	n	0.36	140	n	0.36	41	n	0.36	140	n	0.36	41	n
					8	4 irm-4	reizigers	a	1.60	140	n	1.44	61	j	1.52	140	n	1.44	61	j	0.36	140	n	0.32	61	j	0.36	140	n	0.32	61	j
					8	4 virn-6	reizigers	a	0.48	140	n	0.00	41	n	0.54	140	n	0.00	41	n	0.24	140	n	0.00	41	n	0.24	140	n	0.00	41	n
					8	4 virn-6	reizigers	a	0.48	140	n	0.00	61	j	0.54	140	n	0.00	61	j	0.24	140	n	0.00	61	j	0.24	140	n	0.00	61	j

nr z.gem	lengte groep	bovenbouw	railonderbreking	km1						km2 kenmerk						Wissellen railruwheid		spectrum		toeslagen		correctie										
				Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop								
45793	10.3	15 (1)	1=beton mono/duoblok+ball.bed	1=voegloos spoor of wissel	10624000						10640000 5867						0.0 0=gemiddeld		0.0		1.5											
					Dag																								Nacht			
					vc rs materieel	treintype	r	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	
					1	3 mat'64-t	reizigers	a	0.00	140	n	0.08	45	n	0.00	140	n	0.08	45	n	0.00	140	n	0.00	45	n	0.00	140	n	0.00	45	n
					1	3 mat'64-t	reizigers	a	0.06	140	n	8.36	45	n	0.70	140	n	5.60	45	n	0.60	140	n	1.98	45	n	1.98	45	n	0.00	45	n
					1	3 mat'64-v	reizigers	a	0.01	140	n	0.00	45	n	0.00	140	n	0.00	45	n	0.00	140	n	0.00	45	n	0.00	140	n	0.00	45	n
					2	1 ic-r	reizigers	a	8.93	140	n	0.01	45	n	8.01	140	n	0.01	45	n	2.20	140	n	0.25	45	n	0.25	45	n	0.00	40	n
					3	4 e-loc	goederen	a	0.10	90	n	0.00	40	j	0.10	90	n	0.00	40	j	0.13	90	n	0.00	40	j	0.13	90	n	0.00	40	j
					3	4 e-loc	reizigers	a	2.74	140	n	0.01	45	n	2.34	140	n	0.01	45	n	0.66	140	n	0.04	45	n	0.04	45	n	0.00	40	n
					3	4 mddm	reizigers	a	0.00	140	n	0.03	45	n	0.00	140	n	0.04	45	n	0.00	140	n	0.00	45	n	0.00	140	n	0.00	45	n
					4	3 goederen	goederen	a	43.61	90	n	0.00	40	j	36.76	90	n	0.00	40	j	36.87	90	n	0.00	40	j	36.87	90	n	0.00	40	j
					5	4 de-loc	goederen	a	0.39	90	n	0.00	40	j	0.22	90	n	0.00	40	j	0.24	90	n	0.00	40	j	0.24	90	n	0.00	40	j
					6	4 de-loc-6400	goederen	a	1.21	90	n	0.00	40	j	1.10	90	n	0.00	40	j	1.12	90	n	0.00	40	j	1.12	90	n	0.00	40	j
					8	4 ddm-2/3	reizigers	a	0.00	140	n	0.11	45	n	0.00	140	n	0.16	45	n	0.00	140	n	0.00	45	n	0.00	140	n	0.00	45	n
					8	4 ic-r-sr	reizigers	a	13.45	140	n	0.00	45	n	10.97	140	n	0.00	45	n	3.20	140	n	0.00	45	n	3.20	140	n	0.00	45	n
					8	4 ic-r-sr	reizigers	a	4.60	140	n	4.12	45	n	4.88	140	n	4.08	45	n	1.04	140	n	1.12	45	n	1.12	45	n	0.00	45	n
					8	4 virn-6	reizigers	a	1.38	140	n	0.00	45	n	1.68	140	n	0.00	45	n	0.66	140	n	0.00	45	n	0.66	140	n	0.00	45	n

nr_z.gem	lengte groep	bovenbouw	railonderbreking	km1			km2 kenmerk			Wissellen railruwheid			spectrum		toeslagen		correctie																									
				brug	raildemp	algemeen	brug	raildemp	algemeen	brug	raildemp	algemeen	brug	raildemp	algemeen	brug	raildemp	algemeen	brug	raildemp																						
47416	10.2	13	(1)	1=beton mono/duoblok+ball.bed	1=voegloos spoor of wissel	10657000	10670000	5857	0.0	0-gemiddeld	0.0																															
																			vc	rs	materieel	treintype	r	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	
																			1	3	mat'64-t	reizigers	a	0.00	140	n	0.04	41	n	0.00	140	n	0.04	41	n	0.00	140	n	0.00	41	n	n
																			1	3	mat'64-t	reizigers	a	0.00	140	n	0.04	61	j	0.00	140	n	0.04	61	j	0.00	140	n	0.00	61	j	j
																			1	3	mat'64-v	reizigers	a	0.02	140	n	2.78	41	n	0.24	140	n	1.86	41	n	0.20	140	n	0.66	41	n	n
																			1	3	mat'64-v	reizigers	a	0.02	140	n	2.78	61	j	0.24	140	n	2.04	61	j	0.14	140	n	0.74	61	j	j
																			2	1	ic-r	reizigers	a	2.98	140	n	0.00	41	n	2.67	140	n	0.00	41	n	0.73	140	n	0.08	41	n	n
																			2	1	ic-r	reizigers	a	2.95	140	n	0.02	61	j	2.83	140	n	0.01	61	j	0.76	140	n	0.00	61	j	j
																			3	4	e-loc	goederen	a	0.03	90	n	0.00	40	j	0.03	90	n	0.00	40	j	0.04	90	n	0.00	40	j	j
																			3	4	e-loc	goederen	a	0.04	90	n	0.00	40	j	0.07	90	n	0.00	40	j	0.04	90	n	0.00	40	j	j
																			3	4	e-loc	reizigers	a	0.92	140	n	0.00	41	n	0.78	140	n	0.00	41	n	0.22	140	n	0.01	41	n	n
																			3	4	e-loc	reizigers	a	0.91	140	n	0.01	61	j	0.82	140	n	0.01	61	j	0.22	140	n	0.00	61	j	j
																			3	4	mddm	reizigers	a	0.00	140	n	0.01	41	n	0.00	140	n	0.01	41	n	0.00	140	n	0.00	41	n	n
																			3	4	mddm	reizigers	a	0.00	140	n	0.01	61	j	0.00	140	n	0.01	61	j	0.00	140	n	0.00	61	j	j
																			4	3	goederen	goederen	a	14.54	90	n	0.00	40	j	12.25	90	n	0.00	40	j	12.29	90	n	0.00	40	j	j
																			4	3	goederen	goederen	a	12.96	90	n	0.00	40	j	17.00	90	n	0.00	40	j	13.43	90	n	0.00	40	j	j
																			5	4	de-loc	goederen	a	0.13	90	n	0.00	40	j	0.07	90	n	0.00	40	j	0.08	90	n	0.00	40	j	j
5	4	de-loc	goederen	a	0.07	90	n	0.00	40	j	0.13	90	n	0.00	40	j	0.11	90	n	0.00	40	j	j																			
6	4	de-loc-6400	goederen	a	0.40	90	n	0.00	40	j	0.37	90	n	0.00	40	j	0.37	90	n	0.00	40	j	j																			
6	4	de-loc-6400	goederen	a	0.38	90	n	0.00	40	j	0.46	90	n	0.00	40	j	0.36	90	n	0.00	40	j	j																			
8	4	ddm-2/3	reizigers	a	0.00	140	n	0.04	41	n	0.00	140	n	0.05	41	n	0.00	140	n	0.00	41	n	n																			
8	4	ddm-2/3	reizigers	a	0.00	140	n	0.04	61	j	0.00	140	n	0.05	61	j	0.00	140	n	0.00	61	j	j																			
8	4	ic-r-sr	reizigers	a	4.48	140	n	0.00	41	n	3.66	140	n	0.00	41	n	1.07	140	n	0.00	41	n	n																			
8	4	ic-r-sr	reizigers	a	4.49	140	n	0.00	61	j	3.78	140	n	0.00	61	j	0.99	140	n	0.00	61	j	j																			
8	4	irm-4	reizigers	a	1.56	140	n	1.36	41	n	1.64	140	n	1.36	41	n	0.36	140	n	0.36	41	n	n																			
8	4	irm-4	reizigers	a	1.60	140	n	1.44	61	j	1.52	140	n	1.24	61	j	0.36	140	n	0.32	61	j	j																			
8	4	virtm-6	reizigers	a	0.48	140	n	0.00	41	n	0.54	140	n	0.00	41	n	0.24	140	n	0.00	41	n	n																			
8	4	virtm-6	reizigers	a	0.48	140	n	0.00	61	j	0.54	140	n	0.00	61	j	0.24	140	n	0.00	61	j	j																			

nr_z.gem	lengte groep	bovenbouw	railonderbreking	km1			km2 kenmerk			Wissellen railruwheid			spectrum		toeslagen		correctie																								
				brug	raildemp	algemeen	brug	raildemp	algemeen	brug	raildemp	algemeen	brug	raildemp	algemeen	brug	raildemp	algemeen	brug	raildemp																					
47418	10.1	55	(1)	1=beton mono/duoblok+ball.bed	1=voegloos spoor of wissel	10685000	10739400	5857	0.0	0-gemiddeld	0.0																														
																		vc	rs	materieel	treintype	r	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	
																		1	3	mat'64-t	reizigers	a	0.00	140	n	0.04	40	n	0.00	140	n	0.04	40	n	0.00	140	n	0.00	40	n	n
																		1	3	mat'64-t	reizigers	a	0.00	140	n	0.04	55	j	0.00	140	n	0.04	55	j	0.00	140	n	0.00	55	j	j
																		1	3	mat'64-v	reizigers	a	0.02	140	n	2.78	40	n	0.24	140	n	1.86	40	n	0.20	140	n	0.66	40	n	n
																		1	3	mat'64-v	reizigers	a	0.02	140	n	2.78	55	j	0.24	140	n	2.04	55	j	0.14	140	n	0.74	55	j	j
																		2	1	ic-r	reizigers	a	2.98	140	n	0.00	40	n	2.67	140	n	0.00	40	n	0.73	140	n	0.08	40	n	n
																		2	1	ic-r	reizigers	a	2.95	140	n	0.02	55	j	2.83	140	n	0.01	55	j	0.76	140	n	0.00	55	j	j
																		3	4	e-loc	goederen	a	0.03	90	n	0.00	40	j	0.03	90	n	0.00	40	j	0.04	90	n	0.00	40	j	j
																		3	4	e-loc	goederen	a	0.04	90	n	0.00	40	j	0.07	90	n	0.00	40	j	0.04	90	n	0.00	40	j	j
																		3	4	e-loc	reizigers	a	0.92	140	n	0.00	40	n	0.78	140	n	0.00	40	n	0.22	140	n	0.01	40	n	n
																		3	4	e-loc	reizigers	a	0.91	140	n	0.01	55	j	0.82	140	n	0.01	55	j	0.22	140	n	0.00	55	j	j
																		3	4	mddm	reizigers	a	0.00	140	n	0.01	40	n	0.00	140	n	0.01	40	n	0.00	140	n	0.00	40	n	n
																		3	4	mddm	reizigers	a	0.00	140	n	0.01	55	j	0.00	140	n	0.01	55	j	0.00	140	n	0.00	55	j	j
																		4	3	goederen	goederen	a	14.54	90	n	0.00	40	j	12.25	90	n	0.00	40	j	12.29	90	n	0.00	40	j	j
																		4	3	goederen	goederen	a	12.96	90	n	0.00	40	j	17.00	90	n	0.00	40	j	13.43	90	n	0.00	40	j	j
																		5	4	de-loc	goederen	a	0.13	90	n	0.00	40	j	0.07	90	n	0.00	40	j	0.08	90	n	0.00	40	j	j
5	4	de-loc	goederen	a	0.07	90	n	0.00	40	j	0.13	90	n	0.00	40	j	0.11	90	n	0.00	40	j	j																		
6	4	de-loc-6400	goederen	a	0.40	90	n	0.00	40	j	0.37	90	n	0.00	40	j	0.37	90	n	0.00	40	j	j																		
6	4	de-loc-6400	goederen	a	0.38	90	n	0.00	40	j	0.46	90	n	0.00	40	j	0.36	90	n	0.00	40	j	j																		
8	4	ddm-2/3	reizigers	a	0.00	140	n	0.04	40	n	0.00	140	n	0.05	40	n	0.00	140	n	0.00	40	n	n																		
8	4	ddm-2/3	reizigers	a	0.00	140	n	0.04	61	j	0.00	140	n	0.05	61	j	0.00	140	n	0.00	61	j	j																		
8	4	ic-r-sr	reizigers	a	4.48	140	n	0.00	40	n	3.66	140	n	0.00	40	n	1.07	140	n	0.00	40	n	n																		
8	4	ic-r-sr	reizigers	a	4.49	140	n	0.00	61	j	3.78	140	n	0.00	61	j	0.99	140	n	0.00	61	j	j																		
8	4	irm-4	reizigers	a	1.56	140	n	1.36	40	n	1.64	140	n	1.36	40	n	0.36	140	n	0.36	40	n	n																		
8	4	irm-4	reizigers	a	1.60	140	n	1.44	55	j	1.52	140	n	1.24	55	j	0.36	140	n	0.32	55	j	j																		
8	4	virtm-6	reizigers	a	0.48	140	n	0.00	40	n	0.54	140	n	0.00	40	n	0.24	140	n	0.00	40	n	n																		
8	4	virtm-6	reizigers	a	0.48	140	n	0.00	55	j	0.54	140	n	0.00	55	j	0.24	140	n	0.00	55	j	j																		

nr_z.gem	lengte groep	bovenbouw	railonderbreking	km1			km2 kenmerk			Wissellen railruwheid			spectrum		toeslagen		correctie																					
				brug	raildemp	algemeen	brug	raildemp	algemeen	brug	raildemp	algemeen	brug	raildemp	algemeen	prognose	plafond																					
47420	9.9	25	(1)	2=hout/zigzagbeton+ball.bed	1=voegloos spoor of wissel	10785000	10810000	5857	0.0	0-gemiddeld	0.0	1.5	Dag						Avond						Nacht													
													vc	rs	materieel	treintype	r	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qstop	Istop	Rstop
													1	3	mat'64-t	reizigers	a	0.00	140	n	0.04	40	n	0.00	140	n	0.04	40	n	0.00	140	n	0.00	140	n	0.00	40	n
													1	3	mat'64-t	reizigers	o	0.00	140	n	0.04	47	n	0.00	140	n	0.04	47	n	0.00	140	n	0.00	140	n	0.00	47	n
													1	3	mat'64-v	reizigers	a	0.02	140	n	2.78	40	n	0.24	140	n	1.86	40	n	0.20	140	n	0.66	40	n	0.66	40	n
													1	3	mat'64-v	reizigers	o	0.02	140	n	2.78	47	n	0.24	140	n	1.86	47	n	0.14	140	n	0.74	47	n	0.74	47	n
													2	1	ic-r	reizigers	a	2.98	140	n	0.00	40	n	2.67	140	n	0.00	40	n	0.73	140	n	0.08	40	n	0.73	140	n
													2	1	ic-r	reizigers	o	2.95	140	n	0.02	47	n	2.83	140	n	0.01	47	n	0.76	140	n	0.00	47	n	0.76	140	n
													3	4	e-loc	goederen	a	0.03	90	n	0.00	40	n	0.03	90	n	0.00	40	n	0.04	90	n	0.00	40	n	0.04	90	n
													3	4	e-loc	goederen	o	0.04	90	n	0.00	40	n	0.07	90	n	0.00	40	n	0.04	90	n	0.00	40	n	0.04	90	n
													3	4	e-loc	reizigers	a	0.92	140	n	0.00	40	n	0.78	140	n	0.00	40	n	0.22	140	n	0.01	40	n	0.22	140	n
													3	4	e-loc	reizigers	o	0.91	140	n	0.01	47	n	0.82	140	n	0.01	47	n	0.22	140	n	0.00	47	n	0.22	140	n
													3	4	mddm	reizigers	a	0.00	140	n	0.01	40	n	0.00	140	n	0.01	40	n	0.00	140	n	0.00	40	n	0.00	40	n
													3	4	mddm	reizigers	o	0.00	140	n	0.01	47	n	0.00	140	n	0.01	47	n	0.00	140	n	0.00	47	n	0.00	47	n
													4	3	goederen	goederen	a	14.54	90	n	0.00	40	n	12.25	90	n	0.00	40	n	12.29	90	n	0.00	40	n	12.29	90	n
													4	3	goederen	goederen	o	12.96	90	n	0.00	40	n	17.00	90	n	0.00	40	n	13.43	90	n	0.00	40	n	13.43	90	n
5	4	de-loc	goederen	a	0.13	90	n	0.00	40	n	0.07	90	n	0.00	40	n	0.08	90	n	0.00	40	n	0.08	90	n													
5	4	de-loc	goederen	o	0.07	90	n	0.00	40	n	0.13	90	n	0.00	40	n	0.11	90	n	0.00	40	n	0.11	90	n													
6	4	de-loc-6400	goederen	a	0.40	90	n	0.00	40	n	0.37	90	n	0.00	40	n	0.37	90	n	0.00	40	n	0.37	90	n													
6	4	de-loc-6400	goederen	o	0.38	90	n	0.00	40	n	0.46	90	n	0.00	40	n	0.36	90	n	0.00	40	n	0.36	90	n													
8	4	ddm-2/3	reizigers	a	0.00	140	n	0.04	40	n	0.00	140	n	0.05	40	n	0.00	140	n	0.00	40	n	0.00	40	n													
8	4	ddm-2/3	reizigers	o	0.00	140	n	0.04	47	n	0.00	140	n	0.05	47	n	0.00	140	n	0.00	47	n	0.00	47	n													
8	4	ic-r-sr	reizigers	a	4.48	140	n	0.00	40	n	3.66	140	n	0.00	40	n	1.07	140	n	0.00	40	n	1.07	140	n													
8	4	ic-r-sr	reizigers	o	4.49	140	n	0.00	40	n	3.78	140	n	0.00	40	n	0.99	140	n	0.00	40	n	0.99	140	n													
8	4	irm-4	reizigers	a	1.56	140	n	1.36	40	n	1.64	140	n	1.36	40	n	0.36	140	n	0.36	40	n	0.36	40	n													
8	4	irm-4	reizigers	o	1.60	140	n	1.44	40	n	1.52	140	n	1.24	47	n	0.36	140	n	0.32	47	n	0.32	47	n													
8	4	irm-4	reizigers	a	0.48	140	n	0.00	40	n	0.54	140	n	0.00	40	n	0.24	140	n	0.00	40	n	0.24	140	n													
8	4	irm-4	reizigers	o	0.48	140	n	0.00	47	n	0.54	140	n	0.00	47	n	0.24	140	n	0.00	47	n	0.24	140	n													
8	4	virm-6	reizigers	a	0.48	140	n	0.00	40	n	0.54	140	n	0.00	40	n	0.24	140	n	0.00	40	n	0.24	140	n													
8	4	virm-6	reizigers	o	0.48	140	n	0.00	47	n	0.54	140	n	0.00	47	n	0.24	140	n	0.00	47	n	0.24	140	n													
47421	9.9	30	(1)	2=hout/zigzagbeton+ball.bed	1=voegloos spoor of wissel	10810000	10840000	5857	0.0	0-gemiddeld	0.0	1.5	Dag						Avond						Nacht													
													vc	rs	materieel	treintype	r	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qstop	Istop	Rstop
													1	3	mat'64-t	reizigers	a	0.00	140	n	0.04	40	n	0.00	140	n	0.04	40	n	0.00	140	n	0.00	140	n	0.00	40	n
													1	3	mat'64-t	reizigers	o	0.00	140	n	0.04	47	n	0.00	140	n	0.04	47	n	0.00	140	n	0.00	140	n	0.00	47	n
													1	3	mat'64-v	reizigers	a	0.02	140	n	2.78	40	n	0.24	140	n	1.86	40	n	0.20	140	n	0.66	40	n	0.66	40	n
													1	3	mat'64-v	reizigers	o	0.02	140	n	2.78	40	n	0.24	140	n	1.86	40	n	0.14	140	n	0.74	40	n	0.74	40	n
													2	1	ic-r	reizigers	a	2.98	140	n	0.00	40	n	2.67	140	n	0.00	40	n	0.73	140	n	0.08	40	n	0.73	140	n
													2	1	ic-r	reizigers	o	2.95	140	n	0.02	40	n	2.83	140	n	0.01	40	n	0.76	140	n	0.00	40	n	0.76	140	n
													3	4	e-loc	goederen	a	0.03	90	n	0.00	40	n	0.03	90	n	0.00	40	n	0.04	90	n	0.00	40	n	0.04	90	n
													3	4	e-loc	goederen	o	0.04	90	n	0.00	40	n	0.07	90	n	0.00	40	n	0.04	90	n	0.00	40	n	0.04	90	n
													3	4	e-loc	reizigers	a	0.92	140	n	0.00	40	n	0.78	140	n	0.00	40	n	0.22	140	n	0.01	40	n	0.22	140	n
													3	4	e-loc	reizigers	o	0.91	140	n	0.01	40	n	0.82	140	n	0.01	40	n	0.22	140	n	0.00	40	n	0.22	140	n
													3	4	mddm	reizigers	a	0.00	140	n	0.01	40	n	0.00	140	n	0.01	40	n	0.00	140	n	0.00	40	n	0.00	40	n
													3	4	mddm	reizigers	o	0.00	140	n	0.01	40	n	0.00	140	n	0.01	40	n	0.00	140	n	0.00	40	n	0.00	40	n
													4	3	goederen	goederen	a	14.54	90	n	0.00	40	n	12.25	90	n	0.00	40	n	12.29	90	n	0.00	40	n	12.29	90	n
													4	3	goederen	goederen	o	12.96	90	n	0.00	40	n	17.00	90	n	0.00	40	n	13.43	90	n	0.00	40	n	13.43	90	n
5	4	de-loc	goederen	a	0.13	90	n	0.00	40	n	0.07	90	n	0.00	40	n	0.08	90	n	0.00	40	n	0.08	90	n													
5	4	de-loc	goederen	o	0.07	90	n	0.00	40	n	0.13	90	n	0.00	40	n	0.11	90	n	0.00	40	n	0.11	90	n													

nr_z.gem	lengte groep	bovenbouw	railonderbreking	km1			km2 kenmerk			Wissellen railruwheid			spectrum		toeslagen		correctie																					
				brug	raildemp	algemeen	brug	raildemp	algemeen	brug	raildemp	algemeen	brug	raildemp	algemeen	prognose	plafond																					
47422	9.9	59	(1)	2=hout/zigzagbeton+ball.bed	1=voegloos spoor of wissel	10840000	10898000	5857	0.0	0-gemiddeld	0.0	1.5	Dag						Avond						Nacht													
													vc	rs	materieel	treintype	r	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qstop	Istop	Rstop
													1	3	mat'64-t	reizigers	a	0.00	140	n	0.04	40	n	0.00	140	n	0.04	40	n	0.00	140	n	0.00	140	n	0.00	40	n
													1	3	mat'64-t	reizigers	o	0.00	140	n	0.04	40	n	0.00	140	n	0.04	40	n	0.00	140	n	0.00	140	n	0.00	40	n
													1	3	mat'64-v	reizigers	a	0.02	140	n	2.80	40	n	0.24	140	n	1.86	40	n	0.20	140	n	0.66	40	n	0.66	40	n
													1	3	mat'64-v	reizigers																						

nr	z.gem	lengte groep	bovenbouw	railonderbreking	km1	km2 kenmerk	Wissellen railruwheid	spectrum			toeslagen			correctie																										
								brug	raidemp	algemeen	prognose	plafond	algemeen	prognose	plafond																									
6	4	de-loc-6400	goederen	a 0.40 90	n 0.00 40	j 0.37 90	n 0.00 40	j 0.37 90	n 0.00 40	j 0.37 90	n 0.00 40	j 0.37 90	n 0.00 40	j 0.37 90	n 0.00 40	j 0.37 90	n 0.00 40	j 0.37 90																						
8	4	ddm-2/3	reizigers	a 0.00 140	n 0.04 40	j 0.44 90	n 0.05 40	j 0.00 140	n 0.05 40	j 0.00 140	n 0.00 140	n 0.00 140	n 0.00 140	n 0.00 140	n 0.00 140	n 0.00 140	n 0.00 140	n 0.00 140																						
8	4	ic-r-sr	reizigers	a 4.48 140	n 0.04 40	j 3.66 140	n 0.00 40	j 3.66 140	n 0.00 40	j 1.07 140	n 0.00 40	j 1.07 140	n 0.00 40	j 1.07 140	n 0.00 40	j 1.07 140	n 0.00 40	j 1.07 140																						
8	4	ic-r-sr	reizigers	a 4.49 140	n 0.00 40	j 3.78 140	n 0.00 40	j 3.78 140	n 0.00 40	j 0.99 140	n 0.00 40	j 0.99 140	n 0.00 40	j 0.99 140	n 0.00 40	j 0.99 140	n 0.00 40	j 0.99 140																						
8	4	irm-4	reizigers	a 1.56 140	n 1.40 40	j 1.64 140	n 1.36 40	j 1.64 140	n 1.36 40	j 0.36 140	n 0.32 40	j 0.36 140	n 0.32 40	j 0.36 140	n 0.32 40	j 0.36 140	n 0.32 40	j 0.36 140																						
8	4	irm-4	reizigers	a 1.60 140	n 1.44 40	j 1.52 140	n 1.24 40	j 1.52 140	n 1.24 40	j 0.36 140	n 0.32 40	j 0.36 140	n 0.32 40	j 0.36 140	n 0.32 40	j 0.36 140	n 0.32 40	j 0.36 140																						
8	4	virm-6	reizigers	a 0.48 140	n 0.00 40	j 0.54 140	n 0.00 40	j 0.54 140	n 0.00 40	j 0.24 140	n 0.00 40	j 0.24 140	n 0.00 40	j 0.24 140	n 0.00 40	j 0.24 140	n 0.00 40	j 0.24 140																						
8	4	virm-6	reizigers	a 0.48 140	n 0.00 40	j 0.54 140	n 0.00 40	j 0.54 140	n 0.00 40	j 0.24 140	n 0.00 40	j 0.24 140	n 0.00 40	j 0.24 140	n 0.00 40	j 0.24 140	n 0.00 40	j 0.24 140																						
47424	9.9	15 (1)	2=hout/zigzagbeton+ball.bed	1=voegloos spoor of wissel	1097000	10985000 5857	0.0 0=gemiddeld	0.0										1.5																						
				Dag			Avond			Nacht																														
vc	rs	materieel	treintype	r	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop																		
1	3	mat'64-t	reizigers	a	0.00	140	n	0.04	42	j	0.00	140	n	0.04	42	j	0.00	140	n	0.00	140	n	0.00	42	j	0.00	140	n	0.00	42	j	0.00	140	n	0.00	42	j			
1	3	mat'64-t	reizigers	o	0.00	140	n	0.04	40	n	0.00	140	n	0.04	40	n	0.00	140	n	0.00	140	n	0.00	40	n	0.00	140	n	0.00	40	n	0.00	140	n	0.00	40	n			
1	3	mat'64-v	reizigers	a	0.02	140	n	2.80	42	j	0.24	140	n	1.86	42	j	0.20	140	n	0.66	42	j	0.20	140	n	0.66	42	j	0.20	140	n	0.66	42	j	0.20	140	n	0.66	42	j
1	3	mat'64-v	reizigers	o	0.02	140	n	2.80	40	n	0.24	140	n	2.20	40	n	0.14	140	n	0.64	40	n	0.14	140	n	0.64	40	n	0.14	140	n	0.64	40	n	0.14	140	n	0.64	40	n
2	1	ic-r	reizigers	a	2.98	140	n	0.02	42	j	2.67	140	n	0.00	42	j	0.73	140	n	0.08	42	j	0.73	140	n	0.08	42	j	0.73	140	n	0.08	42	j	0.73	140	n	0.08	42	j
2	1	ic-r	reizigers	o	2.95	140	n	0.02	40	j	2.83	140	n	0.00	40	j	0.76	140	n	0.00	40	j	0.76	140	n	0.00	40	j	0.76	140	n	0.00	40	j	0.76	140	n	0.00	40	j
3	4	e-loc	goederen	a	0.03	90	n	0.00	40	j	0.03	90	n	0.00	40	j	0.04	90	n	0.00	40	j	0.04	90	n	0.00	40	j	0.04	90	n	0.00	40	j	0.04	90	n	0.00	40	j
3	4	e-loc	goederen	o	0.04	90	n	0.00	40	j	0.07	90	n	0.00	40	j	0.04	90	n	0.00	40	j	0.04	90	n	0.00	40	j	0.04	90	n	0.00	40	j	0.04	90	n	0.00	40	j
3	4	e-loc	reizigers	a	0.92	140	n	0.01	42	j	0.78	140	n	0.01	42	j	0.22	140	n	0.01	42	j	0.22	140	n	0.01	42	j	0.22	140	n	0.01	42	j	0.22	140	n	0.01	42	j
3	4	e-loc	reizigers	o	0.91	140	n	0.01	40	j	0.82	140	n	0.01	40	j	0.22	140	n	0.00	40	j	0.22	140	n	0.00	40	j	0.22	140	n	0.00	40	j	0.22	140	n	0.00	40	j
3	4	mddm	reizigers	a	0.00	140	n	0.01	42	j	0.00	140	n	0.01	42	j	0.00	140	n	0.00	42	j	0.00	140	n	0.00	42	j	0.00	140	n	0.00	42	j	0.00	140	n	0.00	42	j
3	4	mddm	reizigers	o	0.00	140	n	0.01	40	j	0.00	140	n	0.01	40	j	0.00	140	n	0.00	40	j	0.00	140	n	0.00	40	j	0.00	140	n	0.00	40	j	0.00	140	n	0.00	40	j
4	3	goederen	goederen	a	14.46	90	n	0.00	40	j	12.17	90	n	0.00	40	j	12.17	90	n	0.00	40	j	12.17	90	n	0.00	40	j	12.17	90	n	0.00	40	j	12.17	90	n	0.00	40	j
4	3	goederen	goederen	o	12.50	90	n	0.00	40	j	16.49	90	n	0.00	40	j	12.99	90	n	0.00	40	j	12.99	90	n	0.00	40	j	12.99	90	n	0.00	40	j	12.99	90	n	0.00	40	j
5	4	de-loc	goederen	a	0.13	90	n	0.00	40	j	0.07	90	n	0.00	40	j	0.08	90	n	0.00	40	j	0.08	90	n	0.00	40	j	0.08	90	n	0.00	40	j	0.08	90	n	0.00	40	j
5	4	de-loc	goederen	o	0.07	90	n	0.00	40	j	0.13	90	n	0.00	40	j	0.11	90	n	0.00	40	j	0.11	90	n	0.00	40	j	0.11	90	n	0.00	40	j	0.11	90	n	0.00	40	j
6	4	de-loc-6400	goederen	a	0.40	90	n	0.00	40	j	0.37	90	n	0.00	40	j	0.37	90	n	0.00	40	j	0.37	90	n	0.00	40	j	0.37	90	n	0.00	40	j	0.37	90	n	0.00	40	j
6	4	de-loc-6400	goederen	o	0.36	90	n	0.00	40	j	0.44	90	n	0.00	40	j	0.34	90	n	0.00	40	j	0.34	90	n	0.00	40	j	0.34	90	n	0.00	40	j	0.34	90	n	0.00	40	j
8	4	ddm-2/3	reizigers	a	0.00	140	n	0.04	42	j	0.00	140	n	0.05	42	j	0.00	140	n	0.00	42	j	0.00	140	n	0.00	42	j	0.00	140	n	0.00	42	j	0.00	140	n	0.00	42	j
8	4	ic-r-sr	reizigers	a	4.48	140	n	0.00	42	j	3.66	140	n	0.00	42	j	1.07	140	n	0.00	42	j	1.07	140	n	0.00	42	j	1.07	140	n	0.00	42	j	1.07	140	n	0.00	42	j
8	4	ic-r-sr	reizigers	o	4.49	140	n	0.00	40	j	3.78	140	n	0.00	40	j	0.99	140	n	0.00	40	j	0.99	140	n	0.00	40	j	0.99	140	n	0.00	40	j	0.99	140	n	0.00	40	j
8	4	irm-4	reizigers	a	1.56	140	n	1.40	42	j	1.64	140	n	1.36	42	j	0.36	140	n	0.32	42	j	0.36	140	n	0.32	42	j	0.36	140	n	0.32	42	j	0.36	140	n	0.32	42	j
8	4	irm-4	reizigers	o	1.60	140	n	1.44	40	j	1.52	140	n	1.24	40	j	0.36	140	n	0.32	40	j	0.36	140	n	0.32	40	j	0.36	140	n	0.32	40	j	0.36	140	n	0.32	40	j
8	4	virm-6	reizigers	a	0.48	140	n	0.00	42	j	0.54	140	n	0.00	42	j	0.24	140	n	0.00	42	j	0.24	140	n	0.00	42	j	0.24	140	n	0.00	42	j	0.24	140	n	0.00	42	j
8	4	virm-6	reizigers	o	0.48	140	n	0.00	40	j	0.54	140	n	0.00	40	j	0.24	140	n	0.00	40	j	0.24	140	n	0.00	40	j	0.24	140	n	0.00	40	j	0.24	140	n	0.00	40	j
47425	9.9	38 (1)	2=hout/zigzagbeton+ball.bed	1=voegloos spoor of wissel	10985000	11023000 5857	0.0 0=gemiddeld	0.0																														1.5		
				Dag			Avond			Nacht																														
vc	rs	materieel	treintype	r	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop																		
1	3	mat'64-t	reizigers	a	0.00	140	n	0.04	42	j	0.00	140	n	0.04	42	j	0.00	140	n	0.00	42	j	0.00	140	n	0.00	42	j	0.00	140	n	0.00	42	j	0.00	140	n	0.00	42	j
1	3	mat'64-t	reizigers	o	0.00	140	n	0.04	40	n	0.00	140	n	0.04	40	n	0.00																							

nr_z.gem	lengte groep	bovenbouw	railonderbreking	km1			km2 kenmerk			Wissellen railruwheid			spectrum		toeslagen		correctie																	
				brug	raidemp	algemeen prognose	plafond	algemeen prognose	plafond	algemeen prognose	plafond	algemeen prognose	plafond																					
47428	9.9	78 (1)	2=hout/zigzagbeton-ball.bed	1=voegloos spoor of wissel	1123000	11200000	5857	0.0	0-gemiddeld	0.0	1.5	Dag						Avond						Nacht										
												vc	rs	materieel	treintype	r	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop
												1	3	mat'64-t	reizigers	a	0.00	140	n	0.04	66	j	0.00	140	n	0.04	66	j	0.00	140	n	0.00	66	j
												1	3	mat'64-t	reizigers	o	0.00	140	n	0.04	48	n	0.00	140	n	0.04	48	n	0.00	140	n	0.00	48	n
												1	3	mat'64-v	reizigers	a	0.02	140	n	2.80	66	j	0.24	140	n	1.86	66	j	0.20	140	n	0.66	66	j
												2	1	ic-r	reizigers	a	2.98	140	n	0.00	66	j	2.67	140	n	0.00	66	j	0.73	140	n	0.08	66	j
												2	1	ic-r	reizigers	o	2.95	140	n	0.02	48	n	2.83	140	n	0.00	48	n	0.76	140	n	0.00	48	n
												3	4	e-loc	goederen	a	0.03	90	n	0.00	40	j	0.03	90	n	0.00	40	j	0.04	90	n	0.00	40	j
3	4	e-loc	goederen	o	0.04	90	n	0.00	40	j	0.07	90	n	0.00	40	j	0.04	90	n	0.00	40	j												
3	4	e-loc	reizigers	a	0.92	140	n	0.00	66	j	0.78	140	n	0.00	66	j	0.22	140	n	0.01	66	j												
3	4	e-loc	reizigers	o	0.91	140	n	0.01	48	n	0.82	140	n	0.01	48	n	0.22	140	n	0.00	48	n												
3	4	mddm	reizigers	a	0.00	140	n	0.01	66	j	0.00	140	n	0.01	66	j	0.00	140	n	0.00	66	j												
3	4	mddm	reizigers	o	0.00	140	n	0.01	48	n	0.00	140	n	0.01	48	n	0.00	140	n	0.00	48	n												
4	3	goederen	goederen	a	14.46	90	n	0.00	40	j	12.17	90	n	0.00	40	j	12.17	90	n	0.00	40	j												
4	3	goederen	goederen	o	12.50	90	n	0.00	40	j	16.49	90	n	0.00	40	j	12.99	90	n	0.00	40	j												
5	4	de-loc	goederen	a	0.13	90	n	0.00	40	j	0.07	90	n	0.00	40	j	0.08	90	n	0.00	40	j												
5	4	de-loc	goederen	o	0.07	90	n	0.00	40	j	0.13	90	n	0.00	40	j	0.11	90	n	0.00	40	j												
6	4	de-loc-6400	goederen	a	0.40	90	n	0.00	40	j	0.37	90	n	0.00	40	j	0.37	90	n	0.00	40	j												
6	4	de-loc-6400	goederen	o	0.36	90	n	0.00	40	j	0.44	90	n	0.00	40	j	0.34	90	n	0.00	40	j												
8	4	ddm-2/3	reizigers	a	0.00	140	n	0.04	66	j	0.00	140	n	0.05	66	j	0.00	140	n	0.00	66	j												
8	4	ddm-2/3	reizigers	o	0.00	140	n	0.04	48	n	0.00	140	n	0.05	48	n	0.00	140	n	0.00	48	n												
8	4	ic-r-sr	reizigers	a	4.48	140	n	0.00	66	j	3.66	140	n	0.00	66	j	1.07	140	n	0.00	66	j												
8	4	ic-r-sr	reizigers	o	4.49	140	n	0.00	48	n	3.78	140	n	0.00	48	n	0.99	140	n	0.00	48	n												
8	4	irm-4	reizigers	a	1.56	140	n	1.40	54	j	1.64	140	n	1.36	54	j	0.36	140	n	0.32	54	j												
8	4	irm-4	reizigers	o	1.60	140	n	1.44	48	n	1.52	140	n	1.24	48	n	0.36	140	n	0.32	48	n												
8	4	virtm-6	reizigers	a	0.48	140	n	0.00	54	j	0.54	140	n	0.00	54	j	0.24	140	n	0.00	54	j												
8	4	virtm-6	reizigers	o	0.48	140	n	0.00	48	n	0.54	140	n	0.00	48	n	0.24	140	n	0.00	48	n												
47429	9.9	23 (1)	2=hout/zigzagbeton-ball.bed	1=voegloos spoor of wissel	11200000	11223000	5857	0.0	0-gemiddeld	0.0	1.5	Dag						Avond						Nacht										
												vc	rs	materieel	treintype	r	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop
												1	3	mat'64-t	reizigers	a	0.00	140	n	0.04	66	j	0.00	140	n	0.04	66	j	0.00	140	n	0.00	66	j
												1	3	mat'64-t	reizigers	o	0.00	140	n	0.04	57	n	0.00	140	n	0.04	57	n	0.00	140	n	0.00	57	n
												1	3	mat'64-v	reizigers	a	0.02	140	n	2.80	66	j	0.24	140	n	1.86	66	j	0.20	140	n	0.66	66	j
												1	3	mat'64-v	reizigers	o	0.02	140	n	2.80	57	n	0.24	140	n	2.20	57	n	0.14	140	n	0.64	57	n
												2	1	ic-r	reizigers	a	2.98	140	n	0.00	66	j	2.67	140	n	0.00	66	j	0.73	140	n	0.08	66	j
												2	1	ic-r	reizigers	o	2.95	140	n	0.02	57	n	2.83	140	n	0.00	57	n	0.76	140	n	0.00	57	n
3	4	e-loc	goederen	a	0.03	90	n	0.00	40	j	0.03	90	n	0.00	40	j	0.04	90	n	0.00	40	j												
3	4	e-loc	goederen	o	0.04	90	n	0.00	40	j	0.07	90	n	0.00	40	j	0.04	90	n	0.00	40	j												
3	4	e-loc	reizigers	a	0.92	140	n	0.00	66	j	0.78	140	n	0.00	66	j	0.22	140	n	0.01	66	j												
3	4	e-loc	reizigers	o	0.91	140	n	0.01	57	n	0.82	140	n	0.01	57	n	0.22	140	n	0.00	57	n												
3	4	mddm	reizigers	a	0.00	140	n	0.01	66	j	0.00	140	n	0.01	66	j	0.00	140	n	0.00	66	j												
3	4	mddm	reizigers	o	0.00	140	n	0.01	57	n	0.00	140	n	0.01	57	n	0.00	140	n	0.00	57	n												
4	3	goederen	goederen	a	14.46	90	n	0.00	40	j	12.17	90	n	0.00	40	j	12.17	90	n	0.00	40	j												
4	3	goederen	goederen	o	12.50	90	n	0.00	40	j	16.49	90	n	0.00	40	j	12.99	90	n	0.00	40	j												
5	4	de-loc	goederen	a	0.13	90	n	0.00	40	j	0.07	90	n	0.00	40	j	0.08	90	n	0.00	40	j												
5	4	de-loc	goederen	o	0.07	90	n	0.00	40	j	0.13	90	n	0.00	40	j	0.11	90	n	0.00	40	j												
6	4	de-loc-6400	goederen	a	0.40	90	n	0.00	40	j	0.37	90	n	0.00	40	j	0.37	90	n	0.00	40	j												
6	4	de-loc-6400	goederen	o	0.36	90	n	0.00	40	j	0.44	90	n	0.00	40	j	0.34	90	n	0.00	40	j												
8	4	ddm-2/3	reizigers	a	0.00	140	n	0.04	66	j	0.00	140	n	0.05	66	j	0.00	140	n	0.00	66	j												

nr_z.gem	lengte groep	bovenbouw	railonderbreking	km1			km2 kenmerk			Wissellen railruwheid			spectrum		toeslagen		correctie																	
				brug	raidemp	algemeen prognose	plafond	algemeen prognose	plafond	algemeen prognose	plafond	algemeen prognose	plafond																					
47430	9.9	78 (1)	2=hout/zigzagbeton-ball.bed	1=voegloos spoor of wissel	11230000	11300000	5857	0.0	0-gemiddeld	0.0	1.5	Dag						Avond						Nacht										
												vc	rs	materieel	treintype	r	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop
												1	3	mat'64-t	reizigers	a	0.00	140	n	0.04	73	j	0.00	140	n	0.04	73	j	0.00	140	n	0.00	73	j
												1	3	mat'64-t	reizigers	o	0.00	140	n	0.04	65	n	0.00	140	n	0.04	65	n	0.00	140	n	0.00	65	n
												1	3	mat'64-v	reizigers	a	0.02	140	n	2.80	76	j	0.24	140	n	1.86	76	j	0.20	140	n	0.66	76	j
												1	3	mat'64-v	reizigers	o	0.02	140	n	2.80	65	n	0.24	140	n	2.20	65	n	0.14	140	n	0.64	65	n
												2	1	ic-r	reizigers	a	2.98	140	n	0.00	66	j	2.67	140	n	0.00	66	j	0.73	140	n	0.08	66	j
												2	1	ic-r	reizigers	o	2.95	140	n	0.02	65	n	2.83	140	n	0.00	65	n	0.76	140	n	0.00	65	n
3	4	e-loc	goederen	a	0.03	90	n	0.00	40	j	0.03	90	n	0.00	40	j	0.04	90	n	0.00	40	j												
3	4	e-loc	goederen	o	0.04	90	n	0.00	40	j	0.07	90	n	0.00	40	j	0.04	90	n	0.00	40	j												
3	4	e-loc	reizigers	a	0.92	140	n	0.00	73	j	0.78	140	n	0.00	73	j	0.22	140	n	0.01	73	j												
3	4	e-loc	reizigers	o	0.91	140	n	0.01	57	n	0.82	140	n	0.01	57	n	0.22	140	n</															

nr_z.gem	lengte groep	bovenbouw	railonderbreking	km1						km2 kenmerk						Wissellen railruwheid		spectrum		toeslagen		correctie																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
				Qstop	Istop	Rstop	Qstop	Istop	Rstop	Qstop	Istop	Rstop	Qstop	Istop	Rstop	brug	raildeimp	algemeen	prognose	plafond																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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<td>n</td> <td>2.80</td> <td>81</td> <td>j</td> <td>0.24</td> <td>140</td> <td>n</td> <td>1.86</td> <td>81</td> <td>j</td> <td>0.20</td> <td>140</td> <td>n</td> <td>0.66</td> <td>81</td> <td>j</td> </tr> <tr> <td colspan="3">1 3 mat'64-v</td> <td>reizigers</td> <td>a</td> <td>0.02</td> <td>140</td> <td>n</td> <td>2.80</td> <td>72</td> <td>j</td> <td>0.24</td> <td>140</td> <td>n</td> <td>1.86</td> <td>72</td> <td>j</td> <td>0.20</td> <td>140</td> <td>n</td> <td>0.66</td> <td>72</td> <td>n</td> </tr> <tr> <td colspan="3">2 1 ic-r</td> <td>reizigers</td> <td>a</td> <td>2.98</td> <td>140</td> <td>n</td> <td>0.00</td> <td>81</td> <td>j</td> <td>2.67</td> <td>140</td> <td>n</td> <td>0.00</td> <td>81</td> <td>j</td> <td>0.73</td> <td>140</td> <td>n</td> <td>0.08</td> <td>81</td> <td>j</td> </tr> <tr> <td colspan="3">2 1 ic-r</td> <td>reizigers</td> <td>a</td> <td>2.95</td> <td>140</td> <td>n</td> <td>0.02</td> <td>65</td> <td>n</td> <td>2.83</td> <td>140</td> <td>n</td> <td>0.00</td> <td>65</td> <td>n</td> <td>0.76</td> <td>140</td> <td>n</td> <td>0.00</td> <td>65</td> <td>n</td> </tr> <tr> <td colspan="3">3 4 e-loc</td> <td>goederen</td> <td>a</td> <td>0.03</td> <td>90</td> <td>n</td> <td>0.00</td> <td>40</td> <td>j</td> <td>0.03</td> <td>90</td> <td>n</td> <td>0.00</td> <td>40</td> <td>j</td> <td>0.04</td> <td>90</td> <td>n</td> <td>0.00</td> <td>40</td> <td>j</td> </tr> <tr> <td colspan="3">3 4 e-loc</td> <td>goederen</td> <td>a</td> <td>0.04</td> <td>90</td> <td>n</td> <td>0.00</td> <td>40</td> <td>j</td> <td>0.07</td> <td>90</td> <td>n</td> <td>0.00</td> <td>40</td> <td>j</td> <td>0.04</td> <td>90</td> <td>n</td> <td>0.00</td> <td>40</td> <td>j</td> </tr> <tr> <td colspan="3">3 4 e-loc</td> <td>reizigers</td> <td>a</td> <td>0.92</td> <td>140</td> <td>n</td> <td>0.00</td> <td>81</td> <td>j</td> <td>0.78</td> <td>140</td> <td>n</td> <td>0.00</td> <td>81</td> <td>j</td> <td>0.22</td> <td>140</td> <td>n</td> <td>0.01</td> <td>81</td> <td>j</td> </tr> <tr> <td 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<td>reizigers</td> <td>a</td> <td>0.00</td> <td>140</td> <td>n</td> <td>0.04</td> <td>65</td> <td>n</td> <td>0.00</td> <td>140</td> <td>n</td> <td>0.05</td> <td>65</td> <td>n</td> <td>0.00</td> <td>140</td> <td>n</td> <td>0.00</td> <td>65</td> <td>n</td> </tr> <tr> <td colspan="3">8 4 ic-r-sr</td> <td>reizigers</td> <td>a</td> <td>4.48</td> <td>140</td> <td>n</td> <td>0.00</td> <td>81</td> <td>j</td> <td>3.66</td> <td>140</td> <td>n</td> <td>0.00</td> <td>81</td> <td>j</td> <td>1.07</td> <td>140</td> <td>n</td> <td>0.00</td> <td>81</td> <td>j</td> </tr> <tr> <td colspan="3">8 4 ic-r-sr</td> <td>reizigers</td> <td>a</td> <td>4.49</td> <td>140</td> <td>n</td> <td>0.00</td> <td>65</td> <td>n</td> <td>3.78</td> <td>140</td> <td>n</td> <td>0.00</td> <td>65</td> <td>n</td> <td>0.99</td> <td>140</td> <td>n</td> <td>0.00</td> <td>65</td> <td>n</td> </tr> <tr> <td colspan="3">8 4 irm-4</td> <td>reizigers</td> <td>a</td> <td>1.56</td> <td>140</td> <td>n</td> <td>1.40</td> <td>81</td> <td>j</td> 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<td>n</td> <td>0.00</td> <td>65</td> <td>n</td> </tr> </table>																		vc rs materieel			treintype	r	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Avond			Nacht							1 3 mat'64-t			reizigers	a	0.00	140	n	0.04	81	j	0.00	140	n	0.04	81	j	0.00	140	n	0.00	81	j	1 3 mat'64-t			reizigers	a	0.00	140	n	0.04	72	j	0.00	140	n	0.04	72	j	0.00	140	n	0.00	72	n	1 3 mat'64-v			reizigers	a	0.02	140	n	2.80	81	j	0.24	140	n	1.86	81	j	0.20	140	n	0.66	81	j	1 3 mat'64-v			reizigers	a	0.02	140	n	2.80	72	j	0.24	140	n	1.86	72	j	0.20	140	n	0.66	72	n	2 1 ic-r			reizigers	a	2.98	140	n	0.00	81	j	2.67	140	n	0.00	81	j	0.73	140	n	0.08	81	j	2 1 ic-r			reizigers	a	2.95	140	n	0.02	65	n	2.83	140	n	0.00	65	n	0.76	140	n	0.00	65	n	3 4 e-loc			goederen	a	0.03	90	n	0.00	40	j	0.03	90	n	0.00	40	j	0.04	90	n	0.00	40	j	3 4 e-loc			goederen	a	0.04	90	n	0.00	40	j	0.07	90	n	0.00	40	j	0.04	90	n	0.00	40	j	3 4 e-loc			reizigers	a	0.92	140	n	0.00	81	j	0.78	140	n	0.00	81	j	0.22	140	n	0.01	81	j	3 4 e-loc			reizigers	a	0.91	140	n	0.01	65	n	0.82	140	n	0.01	65	n	0.22	140	n	0.00	65	n	3 4 mddm			reizigers	a	0.00	140	n	0.01	81	j	0.00	140	n	0.01	81	j	0.00	140	n	0.00	81	j	3 4 mddm			reizigers	a	0.00	140	n	0.01	65	n	0.00	140	n	0.01	65	n	0.00	140	n	0.00	65	n	4 3 goederen			goederen	a	14.46	90	n	0.00	40	j	12.17	90	n	0.00	40	j	12.17	90	n	0.00	40	j	4 3 goederen			goederen	a	12.50	90	n	0.00	40	j	16.49	90	n	0.00	40	j	12.99	90	n	0.00	40	j	5 4 de-loc			goederen	a	0.13	90	n	0.00	40	j	0.07	90	n	0.00	40	j	0.08	90	n	0.00	40	j	5 4 de-loc			goederen	a	0.07	90	n	0.00	40	j	0.13	90	n	0.00	40	j	0.11	90	n	0.00	40	j	6 4 de-loc-6400			goederen	a	0.40	90	n	0.00	40	j	0.37	90	n	0.00	40	j	0.37	90	n	0.00	40	j	6 4 de-loc-6400			goederen	a	0.36	90	n	0.00	40	j	0.44	90	n	0.00	40	j	0.34	90	n	0.00	40	j	8 4 ddm-2/3			reizigers	a	0.00	140	n	0.04	81	j	0.00	140	n	0.05	81	j	0.00	140	n	0.00	81	j	8 4 ddm-2/3			reizigers	a	0.00	140	n	0.04	65	n	0.00	140	n	0.05	65	n	0.00	140	n	0.00	65	n	8 4 ic-r-sr			reizigers	a	4.48	140	n	0.00	81	j	3.66	140	n	0.00	81	j	1.07	140	n	0.00	81	j	8 4 ic-r-sr			reizigers	a	4.49	140	n	0.00	65	n	3.78	140	n	0.00	65	n	0.99	140	n	0.00	65	n	8 4 irm-4			reizigers	a	1.56	140	n	1.40	81	j	1.64	140	n	1.36	81	j	0.36	140	n	0.32	81	j	8 4 irm-4			reizigers	a	1.60	140	n	1.44	65	n	1.52	140	n	1.24	65	n	0.36	140	n	0.32	65	n	8 4 virn-6			reizigers	a	0.48	140	n	0.00	76	j	0.54	140	n	0.00	76	j	0.24	140	n	0.00	76	j	8 4 virn-6			reizigers	a	0.48	140	n	0.00	65	n	0.54	140	n	0.00	65	n	0.24	140	n	0.00	65	n
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8 4 irm-4			reizigers	a	1.56	140	n	1.40	81	j	1.64	140	n	1.36	81	j	0.36	140	n	0.32	81	j																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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<td>40</td> <td>j</td> <td>12.17</td> <td>90</td> <td>n</td> <td>0.00</td> <td>40</td> <td>j</td> <td>12.17</td> <td>90</td> <td>n</td> <td>0.00</td> <td>40</td> <td>j</td> </tr> <tr> <td colspan="3">4 3 goederen</td> <td>goederen</td> <td>a</td> <td>12.50</td> <td>90</td> <td>n</td> <td>0.00</td> <td>40</td> <td>j</td> <td>16.49</td> <td>90</td> <td>n</td> <td>0.00</td> <td>40</td> <td>j</td> <td>12.99</td> <td>90</td> <td>n</td> <td>0.00</td> <td>40</td> <td>j</td> </tr> <tr> <td colspan="3">5 4 de-loc</td> <td>goederen</td> <td>a</td> <td>0.13</td> <td>90</td> <td>n</td> <td>0.00</td> <td>40</td> <td>j</td> <td>0.07</td> <td>90</td> <td>n</td> <td>0.00</td> <td>40</td> <td>j</td> <td>0.08</td> <td>90</td> <td>n</td> <td>0.00</td> <td>40</td> <td>j</td> </tr> <tr> <td colspan="3">5 4 de-loc</td> <td>goederen</td> <td>a</td> <td>0.07</td> <td>90</td> <td>n</td> <td>0.00</td> <td>40</td> <td>j</td> <td>0.13</td> <td>90</td> <td>n</td> <td>0.00</td> <td>40</td> <td>j</td> <td>0.11</td> <td>90</td> <td>n</td> <td>0.00</td> <td>40</td> <td>j</td> </tr> <tr> <td colspan="3">6 4 de-loc-6400</td> <td>goederen</td> <td>a</td> <td>0.40</td> <td>90</td> <td>n</td> <td>0.00</td> <td>40</td> <td>j</td> <td>0.37</td> <td>90</td> <td>n</td> <td>0.00</td> <td>40</td> <td>j</td> <td>0.37</td> <td>90</td> <td>n</td> <td>0.00</td> <td>40</td> <td>j</td> </tr> <tr> <td colspan="3">6 4 de-loc-6400</td> <td>goederen</td> <td>a</td> <td>0.36</td> <td>90</td> <td>n</td> <td>0.00</td> <td>40</td> <td>j</td> <td>0.44</td> <td>90</td> <td>n</td> <td>0.00</td> <td>40</td> <td>j</td> <td>0.34</td> <td>90</td> <td>n</td> <td>0.00</td> <td>40</td> <td>j</td> </tr> <tr> <td colspan="3">8 4 ddm-2/3</td> <td>reizigers</td> <td>a</td> <td>0.00</td> <td>140</td> <td>n</td> <td>0.04</td> <td>81</td> <td>j</td> <td>0.00</td> <td>140</td> <td>n</td> <td>0.05</td> <td>81</td> <td>j</td> <td>0.00</td> <td>140</td> <td>n</td> <td>0.00</td> <td>81</td> <td>j</td> </tr> <tr> <td colspan="3">8 4 ddm-2/3</td> <td>reizigers</td> <td>a</td> <td>0.00</td> <td>140</td> <td>n</td> <td>0.04</td> <td>72</td> <td>n</td> <td>0.00</td> <td>140</td> <td>n</td> <td>0.05</td> <td>72</td> <td>n</td> <td>0.00</td> <td>140</td> <td>n</td> <td>0.00</td> <td>72</td> <td>n</td> </tr> <tr> <td colspan="3">8 4 ic-r-sr</td> <td>reizigers</td> <td>a</td> <td>4.48</td> <td>140</td> <td>n</td> <td>0.00</td> <td>81</td> <td>j</td> <td>3.66</td> <td>140</td> <td>n</td> <td>0.00</td> <td>81</td> <td>j</td> <td>1.07</td> <td>140</td> <td>n</td> <td>0.00</td> <td>81</td> <td>j</td> </tr> <tr> <td colspan="3">8 4 ic-r-sr</td> <td>reizigers</td> <td>a</td> <td>4.49</td> <td>140</td> <td>n</td> <td>0.00</td> <td>65</td> <td>n</td> <td>3.78</td> <td>140</td> <td>n</td> <td>0.00</td> <td>65</td> <td>n</td> <td>0.99</td> <td>140</td> <td>n</td> <td>0.00</td> <td>65</td> <td>n</td> </tr> <tr> <td colspan="3">8 4 irm-4</td> <td>reizigers</td> <td>a</td> <td>1.56</td> <td>140</td> <td>n</td> <td>1.40</td> <td>81</td> <td>j</td> <td>1.64</td> <td>140</td> <td>n</td> <td>1.36</td> <td>81</td> <td>j</td> <td>0.36</td> <td>140</td> <td>n</td> <td>0.32</td> <td>81</td> <td>j</td> </tr> <tr> <td colspan="3">8 4 irm-4</td> <td>reizigers</td> <td>a</td> <td>1.60</td> <td>140</td> <td>n</td> <td>1.44</td> <td>72</td> <td>n</td> <td>1.52</td> <td>140</td> <td>n</td> <td>1.24</td> <td>72</td> <td>n</td> <td>0.36</td> <td>140</td> <td>n</td> <td>0.32</td> <td>72</td> <td>n</td> </tr> <tr> <td colspan="3">8 4 virn-6</td> <td>reizigers</td> <td>a</td> <td>0.48</td> <td>140</td> <td>n</td> <td>0.00</td> <td>89</td> <td>j</td> <td>0.54</td> <td>140</td> <td>n</td> <td>0.00</td> <td>89</td> <td>j</td> <td>0.24</td> <td>140</td> <td>n</td> <td>0.00</td> <td>89</td> <td>j</td> </tr> <tr> <td colspan="3">8 4 virn-6</td> <td>reizigers</td> <td>a</td> <td>0.48</td> <td>140</td> <td>n</td> <td>0.00</td> <td>72</td> <td>n</td> <td>0.54</td> <td>140</td> <td>n</td> <td>0.00</td> <td>72</td> <td>n</td> <td>0.24</td> <td>140</td> <td>n</td> <td>0.00</td> <td>72</td> <td>n</td> </tr> </table>																		vc rs materieel			treintype	r	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Avond			Nacht							1 3 mat'64-t			reizigers	a	0.00	140	n	0.04	81	j	0.00	140	n	0.04	81	j	0.00	140	n	0.00	81	j	1 3 mat'64-t			reizigers	a	0.00	140	n	0.04	72	n	0.00	140	n	0.04	72	n	0.00	140	n	0.00	72	n	1 3 mat'64-v			reizigers	a	0.02	140	n	2.80	81	j	0.24	140	n	1.86	81	j	0.20	140	n	0.66	81	j	1 3 mat'64-v			reizigers	a	0.02	140	n	2.80	72	n	0.24	140	n	1.86	72	n	0.20	140	n	0.66	72	n	2 1 ic-r			reizigers	a	2.98	140	n	0.00	81	j	2.67	140	n	0.00	81	j	0.73	140	n	0.08	81	j	2 1 ic-r			reizigers	a	2.95	140	n	0.02	72	n	2.83	140	n	0.00	72	n	0.76	140	n	0.00	72	n	3 4 e-loc			goederen	a	0.03	90	n	0.00	40	j	0.03	90	n	0.00	40	j	0.04	90	n	0.00	40	j	3 4 e-loc			goederen	a	0.04	90	n	0.00	40	j	0.07	90	n	0.00	40	j	0.04	90	n	0.00	40	j	3 4 e-loc			reizigers	a	0.92	140	n	0.00	81	j	0.78	140	n	0.00	81	j	0.22	140	n	0.01	81	j	3 4 e-loc			reizigers	a	0.91	140	n	0.01	72	n	0.82	140	n	0.01	72	n	0.22	140	n	0.00	72	n	3 4 mddm			reizigers	a	0.00	140	n	0.01	81	j	0.00	140	n	0.01	81	j	0.00	140	n	0.00	81	j	3 4 mddm			reizigers	a	0.00	140	n	0.01	72	n	0.00	140	n	0.01	72	n	0.00	140	n	0.00	72	n	4 3 goederen			goederen	a	14.46	90	n	0.00	40	j	12.17	90	n	0.00	40	j	12.17	90	n	0.00	40	j	4 3 goederen			goederen	a	12.50	90	n	0.00	40	j	16.49	90	n	0.00	40	j	12.99	90	n	0.00	40	j	5 4 de-loc			goederen	a	0.13	90	n	0.00	40	j	0.07	90	n	0.00	40	j	0.08	90	n	0.00	40	j	5 4 de-loc			goederen	a	0.07	90	n	0.00	40	j	0.13	90	n	0.00	40	j	0.11	90	n	0.00	40	j	6 4 de-loc-6400			goederen	a	0.40	90	n	0.00	40	j	0.37	90	n	0.00	40	j	0.37	90	n	0.00	40	j	6 4 de-loc-6400			goederen	a	0.36	90	n	0.00	40	j	0.44	90	n	0.00	40	j	0.34	90	n	0.00	40	j	8 4 ddm-2/3			reizigers	a	0.00	140	n	0.04	81	j	0.00	140	n	0.05	81	j	0.00	140	n	0.00	81	j	8 4 ddm-2/3			reizigers	a	0.00	140	n	0.04	72	n	0.00	140	n	0.05	72	n	0.00	140	n	0.00	72	n	8 4 ic-r-sr			reizigers	a	4.48	140	n	0.00	81	j	3.66	140	n	0.00	81	j	1.07	140	n	0.00	81	j	8 4 ic-r-sr			reizigers	a	4.49	140	n	0.00	65	n	3.78	140	n	0.00	65	n	0.99	140	n	0.00	65	n	8 4 irm-4			reizigers	a	1.56	140	n	1.40	81	j	1.64	140	n	1.36	81	j	0.36	140	n	0.32	81	j	8 4 irm-4			reizigers	a	1.60	140	n	1.44	72	n	1.52	140	n	1.24	72	n	0.36	140	n	0.32	72	n	8 4 virn-6			reizigers	a	0.48	140	n	0.00	89	j	0.54	140	n	0.00	89	j	0.24	140	n	0.00	89	j	8 4 virn-6			reizigers	a	0.48	140	n	0.00	72	n	0.54	140	n	0.00	72	n	0.24	140	n	0.00	72	n
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				Qstop	Istop	Rstop	Qstop	Istop	Rstop	Qstop	Istop	Rstop	Qstop	Istop	Rstop	brug	raildeimp	algemeen	prognose	plafond																																																																																																																																											
47434	9.9	78 (1)	2=hou/zigzagbeton+ball.bed	1=voegloos spoor of wissel	11423000	11500000	5857	0.0	0=gemiddeld	0.0	1.5																																																																																																																																																				
												<table border="0"> <tr> <td colspan="3">vc rs materieel</td> <td>treintype</td> <td>r</td> <td>Qdoor</td> <td>Vdoor</td> <td>Rdoor</td> <td>Qstop</td> <td>Istop</td> <td>Rstop</td> <td colspan="3">Avond</td> <td colspan="3">Nacht</td> <td colspan="2"></td> <td colspan="2"></td> </tr> <tr> <td colspan="3">1 3 mat'64-t</td> <td>reizigers</td> <td>a</td> <td>0.00</td> <td>140</td> <td>n</td> <td>0.04</td> <td>89</td> <td>j</td> <td>0.00</td> <td>140</td> <td>n</td> <td>0.04</td> <td>89</td> <td>j</td> <td>0.00</td> <td>140</td> <td>n</td> <td>0.00</td> <td>89</td> <td>j</td> </tr> <tr> <td colspan="3">1 3 mat'64-t</td> <td>reizigers</td> <td>a</td> <td>0.00</td> <td>140</td> <td>n</td> <td>0.04</td> <td>78</td> <td>n</td> <td>0.00</td> <td>140</td> <td>n</td> <td>0.04</td> <td>78</td> <td>n</td> <td>0.00</td> <td>140</td> <td>n</td> <td>0.00</td> <td>78</td> <td>n</td> </tr> <tr> <td colspan="3">1 3 mat'64-v</td> <td>reizigers</td> <td>a</td> <td>0.02</td> <td>140</td> <td>n</td> <td>2.80</td> <td>89</td> <td>j</td> <td>0.24</td> <td>140</td> <td>n</td> <td>1.86</td> <td>89</td> <td>j</td> <td>0.20</td> <td>140</td> <td>n</td> <td>0.66</td> <td>89</td> <td>j</td> </tr> <tr> <td colspan="3">1 3 mat'64-v</td> <td>reizigers</td> <td>a</td> <td>0.02</td> <td>140</td> <td>n</td> <td>2.80</td> <td>78</td> <td>n</td> <td>0.24</td> <td>140</td> <td>n</td> <td>1.86</td> <td>78</td> <td>n</td> <td>0.20</td> <td>140</td> <td>n</td> <td>0.66</td> <td>78</td> <td>n</td> </tr> <tr> <td colspan="3">2 1 ic-r</td> <td>reizigers</td> <td>a</td> <td>2.98</td> <td>140</td> <td>n</td> <td>0.00</td> <td>89</td> <td>j</td> <td>2.67</td> <td>140</td> <td>n</td> <td>0.00</td> <td>89</td> <td>j</td> </tr></table>																		vc rs materieel			treintype	r	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Avond			Nacht							1 3 mat'64-t			reizigers	a	0.00	140	n	0.04	89	j	0.00	140	n	0.04	89	j	0.00	140	n	0.00	89	j	1 3 mat'64-t			reizigers	a	0.00	140	n	0.04	78	n	0.00	140	n	0.04	78	n	0.00	140	n	0.00	78	n	1 3 mat'64-v			reizigers	a	0.02	140	n	2.80	89	j	0.24	140	n	1.86	89	j	0.20	140	n	0.66	89	j	1 3 mat'64-v			reizigers	a	0.02	140	n	2.80	78	n	0.24	140	n	1.86	78	n	0.20	140	n	0.66	78	n	2 1 ic-r			reizigers	a	2.98	140	n	0.00	89	j	2.67	140	n	0.00	89	j
												vc rs materieel			treintype	r	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Avond			Nacht																																																																																																																																					
												1 3 mat'64-t			reizigers	a	0.00	140	n	0.04	89	j	0.00	140	n	0.04	89	j	0.00	140	n	0.00	89	j																																																																																																																													
												1 3 mat'64-t			reizigers	a	0.00	140	n	0.04	78	n	0.00	140	n	0.04	78	n	0.00	140	n	0.00	78	n																																																																																																																													
												1 3 mat'64-v			reizigers	a	0.02	140	n	2.80	89	j	0.24	140	n	1.86	89	j	0.20	140	n	0.66	89	j																																																																																																																													
												1 3 mat'64-v			reizigers	a	0.02	140	n	2.80	78	n	0.24	140	n	1.86	78	n	0.20	140	n	0.66	78	n																																																																																																																													
												2 1 ic-r			reizigers	a	2.98	140	n	0.00	89	j	2.67	140	n	0.00	89	j																																																																																																																																			

nr_z.gem	lengte groep	bovenbouw	railonderbreking	km1						km2 kenmerk						Wissellen railruwheid		spectrum		toeslagen		correctie																		
				Qstop	Istop	Rstop	Qstop	Istop	Rstop	Qstop	Istop	Rstop	Qstop	Istop	Rstop	Qstop	Istop	Rstop	Qstop	Istop	Rstop	Qstop	Istop	Rstop																
47436	9.9	1 (1)	2=hout/zigzagbeton+ball.bed	1=voegloos spoor of wissel	11523000	11524000	5857	0.0	0=gemiddeld	0.0	Nacht	0.0	1.5	8 4 irm-4	reizigers	a	1.56	140	n	1.40	89	j	1.64	140	n	1.36	89	j	0.36	140	n	0.32	89	j						
														8 4 irm-4	reizigers	o	1.60	140	n	1.44	78	n	1.52	140	n	1.24	78	n	0.36	140	n	0.32	78	n						
														8 4 virm-6	reizigers	a	0.48	140	n	0.00	89	j	0.54	140	n	0.00	89	j	0.24	140	n	0.00	89	j						
														8 4 virm-6	reizigers	o	0.48	140	n	0.00	78	n	0.54	140	n	0.00	78	n	0.24	140	n	0.00	78	n						
														Dag												Avond		Nacht												
														vc rs materieel	treintype	r	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop
														1 3 mat'64-t	reizigers	a	0.00	140	n	0.04	96	j	0.00	140	n	0.04	96	j	0.00	140	n	0.04	96	j	0.00	140	n	0.04	96	j
														1 3 mat'64-t	reizigers	o	0.00	140	n	0.04	78	n	0.00	140	n	0.04	78	n	0.00	140	n	0.04	78	n	0.00	140	n	0.04	78	n
														1 3 mat'64-v	reizigers	a	0.02	140	n	2.80	96	j	0.24	140	n	1.86	96	j	0.20	140	n	1.86	96	j	0.20	140	n	1.86	96	j
														1 3 mat'64-v	reizigers	o	0.02	140	n	2.80	78	n	0.24	140	n	2.20	78	n	0.14	140	n	2.20	78	n	0.14	140	n	2.20	78	n
														2 1 ic-r	reizigers	a	2.98	140	n	0.00	96	j	2.67	140	n	0.00	96	j	0.73	140	n	0.00	96	j	0.73	140	n	0.00	96	j
														2 1 ic-r	reizigers	o	2.95	140	n	0.02	78	n	2.83	140	n	0.00	78	n	0.76	140	n	0.00	78	n	0.76	140	n	0.00	78	n
														3 4 e-loc	goederen	a	0.03	90	n	0.00	40	j	0.03	90	n	0.00	40	j	0.04	90	n	0.00	40	j	0.04	90	n	0.00	40	j
														3 4 e-loc	goederen	o	0.04	90	n	0.00	40	j	0.07	90	n	0.00	40	j	0.04	90	n	0.00	40	j	0.04	90	n	0.00	40	j
														3 4 e-loc	reizigers	a	0.92	140	n	0.00	96	j	0.78	140	n	0.00	96	j	0.22	140	n	0.00	96	j	0.22	140	n	0.00	96	j
														3 4 e-loc	reizigers	o	0.91	140	n	0.01	78	n	0.82	140	n	0.01	78	n	0.22	140	n	0.01	78	n	0.22	140	n	0.01	78	n
														3 4 mddm	reizigers	a	0.00	140	n	0.01	96	j	0.00	140	n	0.01	96	j	0.00	140	n	0.01	96	j	0.00	140	n	0.01	96	j
														3 4 mddm	reizigers	o	0.00	140	n	0.01	78	n	0.00	140	n	0.01	78	n	0.00	140	n	0.01	78	n	0.00	140	n	0.01	78	n
														4 3 goederen	goederen	a	14.46	90	n	0.00	40	j	12.17	90	n	0.00	40	j	12.17	90	n	0.00	40	j	12.17	90	n	0.00	40	j
														4 3 goederen	goederen	o	12.50	90	n	0.00	40	j	12.49	90	n	0.00	40	j	12.49	90	n	0.00	40	j	12.49	90	n	0.00	40	j
5 4 de-loc	goederen	a	0.13	90	n	0.00	40	j	0.07	90	n	0.00	40	j	0.08	90	n	0.00	40	j	0.08	90	n	0.00	40	j														
5 4 de-loc	goederen	o	0.07	90	n	0.00	40	j	0.13	90	n	0.00	40	j	0.11	90	n	0.00	40	j	0.11	90	n	0.00	40	j														
6 4 de-loc-6400	goederen	a	0.40	90	n	0.00	40	j	0.37	90	n	0.00	40	j	0.37	90	n	0.00	40	j	0.37	90	n	0.00	40	j														
6 4 de-loc-6400	goederen	o	0.36	90	n	0.00	40	j	0.44	90	n	0.00	40	j	0.34	90	n	0.00	40	j	0.34	90	n	0.00	40	j														
8 4 ddm-2/3	reizigers	a	0.00	140	n	0.04	96	j	0.00	140	n	0.05	96	j	0.00	140	n	0.05	96	j	0.00	140	n	0.05	96	j														
8 4 ddm-2/3	reizigers	o	0.00	140	n	0.04	78	n	0.00	140	n	0.05	78	n	0.00	140	n	0.05	78	n	0.00	140	n	0.05	78	n														
8 4 ic-r-sr	reizigers	a	4.48	140	n	0.00	96	j	3.66	140	n	0.00	96	j	1.07	140	n	0.00	96	j	1.07	140	n	0.00	96	j														
8 4 ic-r-sr	reizigers	o	4.49	140	n	0.00	78	n	3.78	140	n	0.00	78	n	0.99	140	n	0.00	78	n	0.99	140	n	0.00	78	n														
8 4 irm-4	reizigers	a	1.56	140	n	1.40	96	j	1.64	140	n	1.36	96	j	0.36	140	n	0.32	96	j	0.36	140	n	0.32	96	j														
8 4 irm-4	reizigers	o	1.60	140	n	1.44	78	n	1.52	140	n	1.24	78	n	0.36	140	n	0.32	78	n	0.36	140	n	0.32	78	n														
8 4 virm-6	reizigers	a	0.48	140	n	0.00	96	j	0.54	140	n	0.00	96	j	0.24	140	n	0.00	96	j	0.24	140	n	0.00	96	j														
8 4 virm-6	reizigers	o	0.48	140	n	0.00	78	n	0.54	140	n	0.00	78	n	0.24	140	n	0.00	78	n	0.24	140	n	0.00	78	n														
Dag												Avond		Nacht																										
vc rs materieel	treintype	r	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop														
1 3 mat'64-t	reizigers	a	0.00	140	n	0.08	78	n	0.00	140	n	0.08	78	n	0.00	140	n	0.08	78	n	0.00	140	n	0.08	78	n														
1 3 mat'64-t	reizigers	o	0.04	140	n	8.38	78	n	0.72	140	n	6.56	78	n	0.42	140	n	1.94	78	n	0.42	140	n	1.94	78	n														
2 1 ddm-1	reizigers	a	0.01	140	n	0.00	78	n	0.00	140	n	0.00	78	n	0.00	140	n	0.00	78	n	0.00	140	n	0.00	78	n														
2 1 ic-r	reizigers	o	8.85	140	n	0.05	78	n	8.48	140	n	0.01	78	n	2.28	140	n	0.00	78	n	2.28	140	n	0.00	78	n														
3 4 e-loc	goederen	a	0.11	90	n	0.00	40	j	0.21	90	n	0.00	40	j	0.12	90	n	0.00	40	j	0.12	90	n	0.00	40	j														
3 4 e-loc	reizigers	o	2.73	140	n	0.02	78	n	2.46	140	n	0.02	78	n	0.65	140	n	0.00	78	n	0.65	140	n	0.00	78	n														
3 4 mddm	reizigers	a	0.00	140	n	0.03	78	n	0.00	140	n	0.04	78	n	0.00	140	n	0.00	78	n	0.00	140	n	0.00	78	n														
3 4 goederen	goederen	o	37.50	90	n	0.00	40	j	49.48	90	n	0.00	40	j	38.97	90	n	0.00	40	j	38.97	90	n	0.00	40	j														
4 3 goederen	goederen	a	0.21	90	n	0.00	40	j	0.38	90	n	0.00	40	j	0.32	90	n	0.00	40	j	0.32	90	n	0.00	40	j														
5 4 de-loc	goederen	a	0.109	90	n	0.00	40	j	1.32	90	n	0.00	40	j	1.03	90	n	0.00	40	j	1.03	90	n	0.00	40	j														
6 4 de-loc-6400	goederen	o	0.00	140	n	0.11	78	n	0.00	140	n	0.16	78	n	0.00	140	n	0.00	78	n	0.00	140	n	0.00	78	n														
8 4 ic-r-sr	reizigers	o	13.46	140	n	0.01	78	n	11.34	140	n	0.00	78	n	2.98	140	n	0.00	78	n	2.98	140	n	0.00	78	n														
8 4 irm-4	reizigers	a	4.84	140	n	4.28	78	n	4.52	140	n	3.72	78	n	1.08	140	n	0.96	78	n	1.08	140	n	0.96	78	n														
8 4 virm-6	reizigers	o	1.38	140	n	0.00	78	n	1.68	140	n	0.00	78	n	0.72	140	n	0.00	78	n	0.72	140	n	0.00	78	n														
Dag												Avond		Nacht																										
vc rs materieel	treintype	r	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop														
1 3 mat'64-t	reizigers	a	0.00	140	n	0.04	40	n	0.00	140	n	0.04	40	n	0.00	140	n	0.04	40	n	0.00	140	n	0.04	40	n														
1 3 mat'64-t	reizigers	o	0.00	140	n	0.04	55	j	0.00	140	n	0.04	55	j	0.00	140	n	0.04	55	j	0.00	140	n	0.04	55	j														
1 3 mat'64-v	reizigers	a	0.02	140	n	2.78	40	n	0.24	140	n	1.86	40	n	0.20	140	n	1.86	40	n	0.20	140	n	1.86	40	n														
1 3 mat'64-v	reizigers	o	0.02	140	n	2.78	55	j	0.24	140	n	2.04	55	j	0.14	140	n	0.74	55	j	0.14	140	n	0.74	55	j														
2 1 ic-r	reizigers	a	2.98																																					

nr z.gem	lengte groep	bovenbouw	railonderbreking	km1			km2 kenmerk			Wissellen railruwheid			spectrum		toeslagen		correctie																														
				brug	raidemp	algemeen	prognose	plafond	brug	raidemp	algemeen	prognose	plafond	brug	raidemp	algemeen	prognose	plafond																													
70852	10.4	100	(1)	1=beton mono/duoblok+ball.bed	1=voegloos spoor of wissel	10040000	10140000	5862	0.0	0=gemiddeld	0.0	1.5	Dag						Avond						Nacht																						
													vc	rs	materieel	treintype	r	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop						
													1	3	mat'64-t	reizigers	a	0.00	140	n	0.08	83	n	0.00	140	n	0.08	83	n	0.00	140	n	0.08	83	n	0.00	140	n	0.08	83	n	0.00	140	n	0.08	83	n
													1	3	mat'64-v	reizigers	a	0.06	140	n	8.36	83	n	0.70	140	n	5.60	83	n	0.60	140	n	1.98	83	n	0.00	140	n	1.98	83	n	0.00	140	n	1.98	83	n
													2	1	ddm-1	reizigers	a	0.01	140	n	0.00	83	n	0.00	140	n	0.00	83	n	0.00	140	n	0.00	83	n	2.20	140	n	0.25	83	n	0.00	140	n	0.25	83	n
													2	1	ic-r	reizigers	a	8.93	140	n	0.01	83	n	8.01	140	n	0.01	83	n	2.20	140	n	0.25	83	n	0.13	90	n	0.00	40	j	0.13	90	n	0.00	40	j
													3	4	e-loc	goederen	a	0.10	90	n	0.00	40	j	0.10	90	n	0.00	40	j	0.13	90	n	0.04	40	j	0.66	140	n	0.04	83	n	0.00	140	n	0.04	83	n
													3	4	e-loc	reizigers	a	2.74	140	n	0.01	83	n	2.34	140	n	0.01	83	n	0.66	140	n	0.04	83	n	0.66	140	n	0.04	83	n	0.00	140	n	0.04	83	n
													3	4	mdm	reizigers	a	0.00	140	n	0.03	83	n	0.00	140	n	0.04	83	n	0.00	140	n	0.00	83	n	0.00	140	n	0.00	83	n	0.00	140	n	0.00	83	n
													4	3	goederen	goederen	a	43.61	90	n	0.00	40	j	36.76	90	n	0.00	40	j	36.87	90	n	0.00	40	j	36.87	90	n	0.00	40	j	36.87	90	n	0.00	40	j
5	4	de-loc	goederen	a	0.39	90	n	0.00	40	j	0.22	90	n	0.00	40	j	0.24	90	n	0.00	40	j	0.24	90	n	0.00	40	j	0.24	90	n	0.00	40	j													
6	4	de-loc-6400	goederen	a	1.21	90	n	0.00	40	j	1.10	90	n	0.00	40	j	1.12	90	n	0.00	40	j	1.12	90	n	0.00	40	j	1.12	90	n	0.00	40	j													
8	4	ddm-2/3	reizigers	a	0.00	140	n	0.11	83	n	0.00	140	n	0.16	83	n	0.00	140	n	0.00	140	n	0.00	140	n	0.00	140	n	0.00	140	n	0.00	140	n													
8	4	ic-r-sr	reizigers	a	13.45	140	n	0.00	88	n	10.97	140	n	0.00	88	n	3.20	140	n	0.00	88	n	3.20	140	n	0.00	88	n	0.00	88	n	0.00	88	n													
8	4	irm-4	reizigers	a	4.60	140	n	4.12	88	n	4.88	140	n	4.08	88	n	1.04	140	n	1.12	88	n	1.04	140	n	1.12	88	n	0.00	88	n	0.00	88	n													
8	4	vim-6	reizigers	a	1.38	140	n	0.00	88	n	1.68	140	n	0.00	88	n	0.66	140	n	0.00	88	n	0.66	140	n	0.00	88	n	0.00	88	n	0.00	88	n													
70853	10.4	60	(1)	1=beton mono/duoblok+ball.bed	1=voegloos spoor of wissel	10140000	10200000	5862	0.0	0=gemiddeld	0.0	1.5	Dag						Avond						Nacht																						
													vc	rs	materieel	treintype	r	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop						
													1	3	mat'64-t	reizigers	a	0.00	140	n	0.08	78	n	0.00	140	n	0.08	78	n	0.00	140	n	0.00	140	n	0.00	140	n	0.00	140	n	0.00	140	n	0.00	140	n
													1	3	mat'64-v	reizigers	a	0.06	140	n	8.36	78	n	0.70	140	n	5.60	78	n	0.60	140	n	1.98	78	n	0.00	140	n	1.98	78	n	0.00	140	n	1.98	78	n
													2	1	ddm-1	reizigers	a	0.01	140	n	0.00	78	n	0.00	140	n	0.00	78	n	0.00	140	n	0.00	78	n	2.20	140	n	0.25	78	n	0.00	140	n	0.25	78	n
													2	1	ic-r	reizigers	a	8.93	140	n	0.01	78	n	8.01	140	n	0.01	78	n	2.20	140	n	0.25	78	n	0.13	90	n	0.00	40	j	0.13	90	n	0.00	40	j
													3	4	e-loc	goederen	a	0.10	90	n	0.00	40	j	0.10	90	n	0.00	40	j	0.13	90	n	0.04	40	j	0.66	140	n	0.04	83	n	0.00	140	n	0.04	83	n
													3	4	e-loc	reizigers	a	2.74	140	n	0.01	78	n	2.34	140	n	0.01	78	n	0.66	140	n	0.04	78	n	0.66	140	n	0.04	78	n	0.00	140	n	0.04	78	n
													3	4	mdm	reizigers	a	0.00	140	n	0.03	78	n	0.00	140	n	0.04	78	n	0.00	140	n	0.00	140	n	0.00	140	n	0.00	140	n	0.00	140	n	0.00	140	n
													4	3	goederen	goederen	a	43.61	90	n	0.00	40	j	36.76	90	n	0.00	40	j	36.87	90	n	0.00	40	j	36.87	90	n	0.00	40	j	36.87	90	n	0.00	40	j
5	4	de-loc	goederen	a	0.39	90	n	0.00	40	j	0.22	90	n	0.00	40	j	0.24	90	n	0.00	40	j	0.24	90	n	0.00	40	j	0.24	90	n	0.00	40	j													
6	4	de-loc-6400	goederen	a	1.21	90	n	0.00	40	j	1.10	90	n	0.00	40	j	1.12	90	n	0.00	40	j	1.12	90	n	0.00	40	j	1.12	90	n	0.00	40	j													
8	4	ddm-2/3	reizigers	a	0.00	140	n	0.11	78	n	0.00	140	n	0.16	78	n	0.00	140	n	0.00	140	n	0.00	140	n	0.00	140	n	0.00	140	n	0.00	140	n													
8	4	ic-r-sr	reizigers	a	13.45	140	n	0.00	78	n	10.97	140	n	0.00	78	n	3.20	140	n	0.00	78	n	3.20	140	n	0.00	78	n	0.00	78	n	0.00	78	n													
8	4	irm-4	reizigers	a	4.60	140	n	4.12	78	n	4.88	140	n	4.08	78	n	1.04	140	n	1.12	78	n	1.04	140	n	1.12	78	n	0.00	78	n	0.00	78	n													
8	4	vim-6	reizigers	a	1.38	140	n	0.00	78	n	1.68	140	n	0.00	78	n	0.66	140	n	0.00	78	n	0.66	140	n	0.00	78	n	0.00	78	n	0.00	78	n													
70854	10.4	40	(1)	1=beton mono/duoblok+ball.bed	1=voegloos spoor of wissel	10200000	10340000	5862	0.0	0=gemiddeld	0.0	1.5	Dag						Avond						Nacht																						
													vc	rs	materieel	treintype	r	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop						
													1	3	mat'64-t	reizigers	a	0.00	140	n	0.08	76	n	0.00	140	n	0.08	76	n	0.00	140	n	0.00	140	n	0.00	140	n	0.00	140	n	0.00	140	n	0.00	140	n
													1	3	mat'64-v	reizigers	a	0.06	140	n	8.36	76	n	0.70	140	n	5.60	76	n	0.60	140	n	1.98	76	n	0.00	140	n	1.98	76	n	0.00	140	n	1.98	76	n
													2	1	ddm-1	reizigers	a	0.01	140	n	0.00	76	n	0.00	140	n	0.00	76	n	0.00	140	n	0.00	76	n	2.20	140	n	0.25	76	n	0.00	140	n	0.25	76	n
													2	1	ic-r	reizigers	a	8.93	140	n	0.01	76	n	8.01	140	n	0.01	76	n	2.20	140	n	0.25	76	n	0.13	90	n	0.00	40	j	0.13	90	n	0.00	40	j
													3	4	e-loc	goederen	a	0.10	90	n	0.00	40	j	0.10	90	n	0.00	40	j	0.13	90	n	0.04	40	j	0.66	140	n	0.04	83	n	0.00	140	n	0.04	83	n
													3	4	e-loc	reizigers	a	2.74	140	n	0.03	76	n	2.34	140	n	0.04	76	n	0.66	140	n	0.04	76	n	0.66	140	n	0.04	76	n	0.00	140	n	0.04	76	n
													3	4	mdm	reizigers	a	0.00	140	n	0.03	76	n	0.00	140	n	0.04	76	n	0.00	140	n	0.00	140	n	0.00	140	n	0.00	140	n	0.00	140	n	0.00	140	n
													4	3	goederen	goederen	a	43.61	90	n	0.00	40	j	36.76	90	n	0.00	40	j	36.87	90	n	0.00	40	j	36.87	90	n	0.00	40	j	36.87	90	n	0.00	40	j
5	4	de-loc	goederen	a	0.39	90	n	0.00	40	j	0.22	90	n	0.00	40	j	0.24	90	n	0.00	40	j	0.24	90	n	0.00	40	j	0.24	90	n	0.00	40	j													
6	4	de-loc-6400	goederen	a	1.21	90	n	0.00	40	j	1.10	90	n	0.00	40	j	1.12	90	n	0.00	40	j	1.12	90	n	0.00	40	j	1.12	90	n	0.00	40	j													
8	4	ddm-2/3	reizigers	a	0.00	140	n	0.11	76	n	0.00	140	n	0.16	76	n	0.00	140	n	0.00	140	n	0.00	140	n	0.00	140	n	0.00	140	n	0.00	140	n													
8	4	ic-r-sr	reizigers	a	13.45	140	n	0.00	76	n	10.97	140	n	0.00	76	n	3.20	140	n	0.00	76	n	3.20	140	n	0.00	76	n	0.00	76	n	0.00	76	n													
8	4	irm-4	reizigers	a	4.60	140	n	4.12	76	n	4.88	140	n	4.08	76	n	1.04	140	n	1.12	76	n	1.04	140	n	1.12	76	n	0.00	76	n	0.00	76	n													
8	4	vim-6	reizigers	a	1.38	140	n	0.00	76	n	1.68	140	n	0.00	76	n	0.66	140	n	0.00	76	n	0.66																								

nr_z.gem	lengte groep	bovenbouw	railonderbreking	km1			km2 kenmerk			Wissellen railruwheid			spectrum		toeslagen		correctie													
				brug	raildemp	algemeen	brug	raildemp	algemeen	brug	raildemp	algemeen	brug	raildemp	algemeen	prognose	plafond													
70859	10.3	35 (1)	1=beton mono/duoblok+ball.bed	1=voegloos spoor of wissel	10540000			10575000 5862			0.0 0=gemiddeld			0.0				1.5												
					vc	rs	materieel	treintype	r	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Avond			Nacht											
					1	3	mat'64-t	reizigers	a	0.00	140	n	0.08	51	n	0.00	140	n	0.08	51	n	0.00	140	n	0.00	51	n	0.00	51	n
					1	3	mat'64-v	reizigers	a	0.06	140	n	8.36	51	n	0.70	140	n	5.60	51	n	0.60	140	n	1.98	51	n	0.00	51	n
					2	1	ddm-1	reizigers	a	0.01	140	n	0.00	51	n	0.00	140	n	0.00	51	n	0.00	140	n	0.00	51	n	0.00	51	n
					2	1	ic-r	reizigers	a	8.93	140	n	0.01	51	n	8.01	140	n	0.01	51	n	2.20	140	n	0.25	51	n	0.00	40	j
					3	4	e-loc	goederen	a	0.10	90	n	0.00	40	j	0.10	90	n	0.00	40	j	0.13	90	n	0.00	40	j	0.00	40	j
					3	4	e-loc	reizigers	a	2.74	140	n	0.01	51	n	2.34	140	n	0.01	51	n	0.66	140	n	0.04	51	n	0.00	40	j
					3	4	mddm	reizigers	a	0.00	140	n	0.03	51	n	0.00	140	n	0.04	51	n	0.00	140	n	0.00	51	n	0.00	51	n
					4	3	goederen	goederen	a	43.61	90	n	0.00	40	j	36.76	90	n	0.00	40	j	36.87	90	n	0.00	40	j	0.00	40	j
					5	4	de-loc	goederen	a	0.39	90	n	0.00	40	j	0.22	90	n	0.00	40	j	0.24	90	n	0.00	40	j	0.00	40	j
					6	4	de-loc-6400	goederen	a	1.21	90	n	0.00	40	j	1.10	90	n	0.00	40	j	1.12	90	n	0.00	40	j	0.00	40	j
					8	4	ddm-2/3	reizigers	a	0.00	140	n	0.11	51	n	0.00	140	n	0.16	51	n	0.00	140	n	0.00	51	n	0.00	51	n
					8	4	ic-r-sr	reizigers	a	13.45	140	n	0.00	51	n	10.97	140	n	0.00	51	n	3.20	140	n	0.00	51	n	0.00	51	n
					8	4	irm-4	reizigers	a	4.60	140	n	4.12	51	n	4.88	140	n	4.08	51	n	1.04	140	n	1.12	51	n	0.00	51	n
					8	4	virm-6	reizigers	a	1.38	140	n	0.00	51	n	1.68	140	n	0.00	51	n	0.66	140	n	0.00	51	n	0.00	51	n
70860	10.3	21 (1)	1=beton mono/duoblok+ball.bed	1=voegloos spoor of wissel	10575000			1059597 5862			0.0 0=gemiddeld			0.0				1.5												
					vc	rs	materieel	treintype	r	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Avond			Nacht											
					1	3	mat'64-t	reizigers	a	0.00	140	n	0.08	48	n	0.00	140	n	0.08	48	n	0.00	140	n	0.00	48	n	0.00	48	n
					1	3	mat'64-v	reizigers	a	0.06	140	n	8.36	48	n	0.70	140	n	5.60	48	n	0.60	140	n	1.98	48	n	0.00	48	n
					2	1	ddm-1	reizigers	a	0.01	140	n	0.00	48	n	0.00	140	n	0.00	48	n	0.00	140	n	0.00	48	n	0.00	48	n
					2	1	ic-r	reizigers	a	8.93	140	n	0.01	48	n	8.01	140	n	0.01	48	n	2.20	140	n	0.25	48	n	0.00	40	j
					3	4	e-loc	goederen	a	0.10	90	n	0.00	40	j	0.10	90	n	0.00	40	j	0.13	90	n	0.00	40	j	0.00	40	j
					3	4	e-loc	reizigers	a	2.74	140	n	0.01	48	n	2.34	140	n	0.01	48	n	0.66	140	n	0.04	48	n	0.00	40	j
					3	4	mddm	reizigers	a	0.00	140	n	0.03	48	n	0.00	140	n	0.04	48	n	0.00	140	n	0.00	48	n	0.00	48	n
					4	3	goederen	goederen	a	43.61	90	n	0.00	40	j	36.76	90	n	0.00	40	j	36.87	90	n	0.00	40	j	0.00	40	j
					5	4	de-loc	goederen	a	0.39	90	n	0.00	40	j	0.22	90	n	0.00	40	j	0.24	90	n	0.00	40	j	0.00	40	j
					6	4	de-loc-6400	goederen	a	1.21	90	n	0.00	40	j	1.10	90	n	0.00	40	j	1.12	90	n	0.00	40	j	0.00	40	j
					8	4	ddm-2/3	reizigers	a	0.00	140	n	0.11	48	n	0.00	140	n	0.16	48	n	0.00	140	n	0.00	48	n	0.00	48	n
					8	4	ic-r-sr	reizigers	a	13.45	140	n	0.00	48	n	10.97	140	n	0.00	48	n	3.20	140	n	0.00	48	n	0.00	48	n
					8	4	irm-4	reizigers	a	4.60	140	n	4.12	48	n	4.88	140	n	4.08	48	n	1.04	140	n	1.12	48	n	0.00	48	n
					8	4	virm-6	reizigers	a	1.38	140	n	0.00	48	n	1.68	140	n	0.00	48	n	0.66	140	n	0.00	48	n	0.00	48	n
71196	10.1	13 (1)	3=riet doorgelestraalrand/wissel+ball.	3=intern voegloos wissel	10688000			10700500 5871			25.0 0=gemiddeld			0.0				1.5												
					vc	rs	materieel	treintype	r	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Avond			Nacht											
					1	3	mat'64-t	reizigers	a	0.00	140	n	0.04	55	n	0.00	140	n	0.04	55	n	0.00	140	n	0.00	55	n	0.00	55	n
					1	3	mat'64-v	reizigers	a	0.02	140	n	2.78	40	n	0.24	140	n	1.86	40	n	0.20	140	n	0.66	40	n	0.00	40	n
					1	3	mat'64-v	reizigers	a	0.02	140	n	2.78	55	j	0.24	140	n	2.04	55	j	0.14	140	n	0.74	55	j	0.00	40	n
					2	1	ic-r	reizigers	a	2.98	140	n	0.00	40	j	2.67	140	n	0.00	40	j	0.73	140	n	0.08	40	n	0.00	40	n
					2	1	ic-r	reizigers	a	2.95	140	n	0.02	55	j	2.83	140	n	0.01	55	j	0.76	140	n	0.00	55	j	0.00	40	n
					3	4	e-loc	goederen	a	0.03	90	n	0.00	40	j	0.03	90	n	0.00	40	j	0.04	90	n	0.00	40	j	0.00	40	j
					3	4	e-loc	goederen	a	0.04	90	n	0.00	40	j	0.07	90	n	0.00	40	j	0.04	90	n	0.00	40	j	0.00	40	j
					3	4	e-loc	reizigers	a	0.92	140	n	0.00	40	j	0.78	140	n	0.00	40	j	0.22	140	n	0.01	40	n	0.00	40	n
					3	4	e-loc	reizigers	a	0.91	140	n	0.01	55	j	0.82	140	n	0.01	55	j	0.22	140	n	0.00	55	j	0.00	40	n

nr_z.gem	lengte groep	bovenbouw	railonderbreking	km1			km2 kenmerk			Wissellen railruwheid			spectrum		toeslagen		correctie										
				brug	raildemp	algemeen	brug	raildemp	algemeen	brug	raildemp	algemeen	brug	raildemp	algemeen	prognose	plafond										
73794	10.3	14 (1)	0=geen invoer	0=geen invoer	10574000			10588000 5853			0.0 0=gemiddeld			0.0				0.0									
					vc	rs	materieel	treintype	r	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Avond			Nacht								
					3	4	mddm	reizigers	a	0.00	140	n	0.01	40	n	0.00	140	n	0.01	55	j	0.00	140	n	0.00	40	n
					4	3	goederen	goederen	a	14.54	90	n	0.00	40	j	12.25	90	n	0.00	40	j	12.29	90	n	0.00	40	j
					4	3	goederen	goederen	a	12.96	90	n	0.00	40	j	17.00	90	n	0.00	40	j	13.43	90	n	0.00	40	j
					5	4	de-loc	goederen	a	0.13	90	n	0.00	40	j	0.07	90	n	0.00	40	j	0.08	90	n	0.00	40	j
					5	4	de-loc	goederen	a	0.07	90	n	0.00	40	j	0.13	90	n	0.00	40	j	0.11	90	n	0.00	40	j
					6	4	de-loc-6400	goederen	a	0.40	90	n	0.00	40	j	0.37	90	n	0.00	40	j	0.37	90	n	0.00	40	j
					6	4	de-loc-6400	goederen	a	0.38	90	n	0.00	40	j	0.46	90	n	0.00	40	j	0.36	90	n	0.00	40	j
					8	4	ddm-2/3	reizigers	a	0.00	140	n	0.04	40	n	0.00	140	n	0.05	40	n	0.00	140	n	0.00	40	n
					8	4	ddm-2/3	reizigers	a	0.00	140	n	0.04	55	j	0.00	140	n	0.05	55	j	0.00	140	n	0.00	55	j
					8	4	ic-r-sr	reizigers	a	4.48	140	n	0.00	40	n	3.66	140	n	0.00	40	n	1.07	140	n	0.00	40	n
					8	4	ic-r-sr	reizigers	a	4.49	140	n	0.00	55	j	3.78	140	n	0.00	55	j	0.99	140	n	0.00	55	j
					8	4	irm-4	reizigers	a	1.56	140	n	1.36	40	n	1.64	140	n	1.36	40	n	0.36	140	n	0.36	40	n
					8	4	irm-4	reizigers	a	1.60	140	n	1.44														

K+ Adviesgroep b.v.

nr_z.gem	lengte	groep	bovenbouw	railonderbreking	km1						km2 kenmerk						Wissellen railruwheid		spectrum brug		raildeimp		toeslagen algemeen		correctie prognose		plafond																																																																																																																																									
					q	n	o	u	r	q	n	o	u	r	q	n	o	u	r	q	n	q	n	q	n																																																																																																																																											
1=voeegloos spoor of wissel																																																																																																																																																																				
84096	10.1	59	(1)	1=beton mono/duoblok+ball.bed	10685000 10743400 5873 0.0 0=gemiddeld 0.0 1.5																																																																																																																																																															
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</table>																	Dag						Avond						Nacht							rs	materieel	treintype	r	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	vc	3	mat'64-t	reizigers	o	0.00	140	n	0.04	40	j	0.00	140	n	0.04	40	j	0.00	140	n	0.00	40	j	0.00	140	n	0.00	40	j	1	3	mat'64-t	reizigers	o	0.00	140	n	0.04	40	j	0.00	140	n	0.04	40	j	0.00	140	n	0.00	40	j	0.00	140	n	0.00	40	j	1	3	mat'64-t	reizigers	a	0.02	140	n	2.78	40	j	0.24	140	n	1.86	40	j	0.20	140	n	0.66	40	j	0.20	140	n	0.66	40	j	1	3	mat'64-v	reizigers	o	0.02	140	n	2.78	40	j	0.24	140	n	2.04	40	j	0.14	140	n	0.74	40	j	0.14	140	n	0.74	40	j	2	1	ic-r	reizigers	a	2.98	140	n	0.00	40	j	2.67	140	n	0.00	40	j	0.73	140	n	0.08	40	j	0.73	140	n	0.08	40	j	2	1	ic-r	reizigers	o	2.95	140	n	0.02	40	j	2.83	140	n	0.01	40	j	0.76	140	n	0.00	40	j	0.76	140	n	0.00	40	j	3	4	e-loc	goederen	a	0.03	90	n	0.00	40	j	0.03	90	n	0.00	40	j	0.04	90	n	0.00	40	j	0.04	90	n	0.00	40	j	3	4	e-loc	goederen	o	0.04	90	n	0.00	40	j	0.07	90	n	0.00	40	j	0.04	90	n	0.00	40	j	0.04	90	n	0.00	40	j	3	4	e-loc	reizigers	a	0.92	140	n	0.00	40	j	0.78	140	n	0.00	40	j	0.22	140	n	0.01	40	j	0.22	140	n	0.01	40	j	3	4	e-loc	reizigers	o	0.91	140	n	0.01	40	j	0.82	140	n	0.01	40	j	0.22	140	n	0.00	40	j	0.22	140	n	0.00	40	j	3	4	mdm	reizigers	a	0.00	140	n	0.01	40	j	0.00	140	n	0.01	40	j	0.00	140	n	0.00	40	j	0.00	140	n	0.00	40	j	3	4	mdm	reizigers	o	0.00	140	n	0.01	40	j	0.00	140	n	0.01	40	j	0.00	140	n	0.00	40	j	0.00	140	n	0.00	40	j	4	3	goederen	goederen	a	14.54	90	n	0.00	40	j	12.25	90	n	0.00	40	j	12.29	90	n	0.00	40	j	12.29	90	n	0.00	40	j	4	3	goederen	goederen	o	12.96	90	n	0.00	40	j	17.00	90	n	0.00	40	j	13.43	90	n	0.00	40	j	13.43	90	n	0.00	40	j	5	4	de-loc	goederen	a	0.13	90	n	0.00	40	j	0.07	90	n	0.00	40	j	0.08	90	n	0.00	40	j	0.08	90	n	0.00	40	j	5	4	de-loc	goederen	o	0.07	90	n	0.00	40	j	0.13	90	n	0.00	40	j	0.11	90	n	0.00	40	j	0.11	90	n	0.00	40	j	6	4	de-loc-6400	goederen	a	0.40	90	n	0.00	40	j	0.37	90	n	0.00	40	j	0.37	90	n	0.00	40	j	0.37	90	n	0.00	40	j	6	4	de-loc-6400	goederen	o	0.38	90	n	0.00	40	j	0.46	90	n	0.00	40	j	0.36	90	n	0.00	40	j	0.36	90	n	0.00	40	j	8	4	ddm-2/3	reizigers	a	0.00	140	n	0.04	40	j	0.00	140	n	0.05	40	j	0.00	140	n	0.00	40	j	0.00	140	n	0.00	40	j	8	4	ddm-2/3	reizigers	o	0.00	140	n	0.04	40	j	0.00	140	n	0.05	40	j	0.00	140	n	0.00	40	j	0.00	140	n	0.00	40	j	8	4	ic-r-sr	reizigers	a	4.48	140	n	0.00	40	j	3.66	140	n	0.00	40	j	1.07	140	n	0.00	40	j	1.07	140	n	0.00	40	j	8	4	ic-r-sr	reizigers	o	4.49	140	n	0.00	40	j	3.78	140	n	0.00	40	j	0.99	140	n	0.00	40	j	0.99	140	n	0.00	40	j	8	4	irm-4	reizigers	a	1.56	140	n	1.36	40	j	1.64	140	n	1.36	40	j	0.36	140	n	0.36	40	j	0.36	140	n	0.36	40	j	8	4	irm-4	reizigers	o	1.60	140	n	1.44	40	j	1.52	140	n	1.24	40	j	0.36	140	n	0.32	40	j	0.36	140	n	0.32	40	j	8	4	virm-6	reizigers	a	0.48	140	n	0.00	40	j	0.54	140	n	0.00	40	j	0.24	140	n	0.00	40	j	0.24	140	n	0.00	40	j	8	4	virm-6	reizigers	o	0.48	140	n	0.00	40	j	0.54	140	n	0.00	40	j	0.24	140	n	0.00	40	j	0.24	140	n	0.00	40	j
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1	3	mat'64-t	reizigers	a	0.02	140	n	2.78	40	j	0.24	140	n	1.86	40	j	0.20	140	n	0.66	40	j	0.20	140	n	0.66	40	j																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
1	3	mat'64-v	reizigers	o	0.02	140	n	2.78	40	j	0.24	140	n	2.04	40	j	0.14	140	n	0.74	40	j	0.14	140	n	0.74	40	j																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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2	1	ic-r	reizigers	o	2.95	140	n	0.02	40	j	2.83	140	n	0.01	40	j	0.76	140	n	0.00	40	j	0.76	140	n	0.00	40	j																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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3	4	e-loc	reizigers	a	0.92	140	n	0.00	40	j	0.78	140	n	0.00	40	j	0.22	140	n	0.01	40	j	0.22	140	n	0.01	40	j																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
3	4	e-loc	reizigers	o	0.91	140	n	0.01	40	j	0.82	140	n	0.01	40	j	0.22	140	n	0.00	40	j	0.22	140	n	0.00	40	j																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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4	3	goederen	goederen	a	14.54	90	n	0.00	40	j	12.25	90	n	0.00	40	j	12.29	90	n	0.00	40	j	12.29	90	n	0.00	40	j																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
4	3	goederen	goederen	o	12.96	90	n	0.00	40	j	17.00	90	n	0.00	40	j	13.43	90	n	0.00	40	j	13.43	90	n	0.00	40	j																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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6	4	de-loc-6400	goederen	a	0.40	90	n	0.00	40	j	0.37	90	n	0.00	40	j	0.37	90	n	0.00	40	j	0.37	90	n	0.00	40	j																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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8	4	irm-4	reizigers	a	1.56	140	n	1.36	40	j	1.64	140	n	1.36	40	j	0.36	140	n	0.36	40	j	0.36	140	n	0.36	40	j																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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8	4	virm-6	reizigers	o	0.48	140	n	0.00	40	j	0.54	140	n	0.00	40	j	0.24	140	n	0.00	40	j	0.24	140	n	0.00	40	j																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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												1	3	mat'64-t	reizigers		a	0.00	140	n	0.04	54	j	0.00	140	n	0.04	54	j	0.00	140	n	0.00	140	n	0.00	54	j
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												1	3	mat'64-v	reizigers		a	0.02	140	n	2.80	54	j	0.24	140	n	1.86	54	j	0.20	140	n	0.66	54	j	0.66	54	j
												1	3	mat'64-v	reizigers		o	0.02	140	n	2.80	40	n	0.24	140	n	2.20	40	n	0.14	140	n	0.64	40	n	0.64	40	n
												2	1	ic-r	reizigers		a	2.98	140	n	0.00	54	j	2.67	140	n	0.00	54	j	0.73	140	n	0.08	54	j	0.73	140	n
												2	1	ic-r	reizigers		o	2.95	140	n	0.02	40	n	2.83	140	n	0.00	40	n	0.76	140	n	0.00	40	n	0.76	140	n
												3	4	e-loc	goederen		a	0.03	90	n	0.00	40	j	0.03	90	n	0.00	40	j	0.04	90	n	0.00	40	j	0.04	90	n
												3	4	e-loc	goederen		o	0.04	90	n	0.00	40	j	0.07	90	n	0.00	40	j	0.04	90	n	0.00	40	j	0.04	90	n
												3	4	e-loc	reizigers		a	0.92	140	n	0.00	54	j	0.78	140	n	0.00	54	j	0.22	140	n	0.01	54	j	0.22	140	n
												3	4	e-loc	reizigers		o	0.91	140	n	0.01	40	n	0.82	140	n	0.01	40	n	0.22	140	n	0.00	40	n	0.22	140	n
												3	4	mddm	reizigers		a	0.00	140	n	0.01	54	j	0.00	140	n	0.01	54	j	0.00	140	n	0.00	54	j	0.00	54	j
												3	4	mddm	reizigers		o	0.00	140	n	0.01	40	n	0.00	140	n	0.01	40	n	0.00	140	n	0.00	40	n	0.00	40	n
												4	3	goederen	goederen		a	14.46	90	n	0.00	40	j	12.17	90	n	0.00	40	j	12.17	90	n	0.00	40	j	12.17	90	n
												4	3	goederen	goederen		o	12.50	90	n	0.00	40	j	16.49	90	n	0.00	40	j	12.99	90	n	0.00	40	j	12.99	90	n
												5	4	de-loc	goederen		a	0.13	90	n	0.00	40	j	0.07	90	n	0.00	40	j	0.08	90	n	0.00	40	j	0.08	90	n
												5	4	de-loc	goederen		o	0.07	90	n	0.00	40	j	0.13	90	n	0.00	40	j	0.11	90	n	0.00	40	j	0.11	90	n
6	4	de-loc-6400	goederen	a	0.40	90	n	0.00	40	j	0.37	90	n	0.00	40	j	0.37	90	n	0.00	40	j	0.37	90	n													
6	4	de-loc-6400	goederen	o	0.36	90	n	0.00	40	j	0.44	90	n	0.00	40	j	0.34	90	n	0.00	40	j	0.34	90	n													
8	4	ddm-2/3	reizigers	a	0.00	140	n	0.04	42	j	0.00	140	n	0.05	42	j	0.00	140	n	0.00	42	j	0.00	140	n													
8	4	ddm-2/3	reizigers	o	0.00	140	n	0.04	40	n	0.00	140	n	0.05	40	n	0.00	140	n	0.00	40	n	0.00	140	n													
8	4	ic-r-sr	reizigers	a	4.48	140	n	0.00	42	j	3.66	140	n	0.00	42	j	1.07	140	n	0.00	42	j	1.07	140	n													
8	4	ic-r-sr	reizigers	o	4.49	140	n	0.00	40	n	3.78	140	n	0.00	40	n	0.99	140	n	0.00	40	n	0.99	140	n													
8	4	irm-4	reizigers	a	1.56	140	n	1.40	42	j	1.64	140	n	1.36	42	j	0.36	140	n	0.32	42	j	0.36	140	n													
8	4	irm-4	reizigers	o	1.60	140	n	1.44	40	n	1.52	140	n	1.24	40	n	0.36	140	n	0.32	40	n	0.36	140	n													
8	4	virrm-6	reizigers	a	0.48	140	n	0.00	42	j	0.54	140	n	0.00	42	j	0.24	140	n	0.00	42	j	0.24	140	n													
8	4	virrm-6	reizigers	o	0.48	140	n	0.00	40	n	0.54	140	n	0.00	40	n	0.24	140	n	0.00	40	n	0.24	140	n													
84105	9.8	23	(1)	2=hout/zigzagbeton+ball.bed	1=voegloos spoor of wissel	11100000	11230000	5873	0.0	0=gemiddeld	0.0					1.5																						
												Dag																										
												vc	rs	materieel	treintype		r	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Avond	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Nacht	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	
												1	3	mat'64-t	reizigers		a	0.00	140	n	0.04	54	j	0.00	140	n	0.04	54	j	0.00	140	n	0.00	140	n	0.00	54	j
												1	3	mat'64-t	reizigers		o	0.00	140	n	0.04	40	n	0.00	140	n	0.04	40	n	0.00	140	n	0.00	140	n	0.00	40	n
												1	3	mat'64-v	reizigers		a	0.02	140	n	2.80	54	j	0.24	140	n	1.86	54	j	0.20	140	n	0.66	54	j	0.66	54	j
												1	3	mat'64-v	reizigers		o	0.02	140	n	2.80	48	n	0.24	140	n	2.20	48	n	0.14	140	n	0.64	48	n	0.64	48	n
												2	1	ic-r	reizigers		a	2.98	140	n	0.00	54	j	2.67	140	n	0.00	54	j	0.73	140	n	0.08	54	j	0.73	140	n
												2	1	ic-r	reizigers		o	2.95	140	n	0.02	48	n	2.83	140	n	0.00	48	n	0.76	140	n	0.00	48	n	0.76	140	n
												3	4	e-loc	goederen		a	0.03	90	n	0.00	40	j	0.03	90	n	0.00	40	j	0.04	90	n	0.00	40	j	0.04	90	n
												3	4	e-loc	goederen		o	0.04	90	n	0.00	40	j	0.07	90	n	0.00	40	j	0.04	90	n	0.00	40	j	0.04	90	n
												3	4	e-loc	reizigers		a	0.92	140	n	0.00	54	j	0.78	140	n	0.00	54	j	0.22	140	n	0.01	54	j	0.22	140	n
												3	4	e-loc	reizigers		o	0.91	140	n	0.01	48	n	0.82	140	n	0.01	48	n	0.22	140	n	0.00	48	n	0.22	140	n
												3	4	mddm	reizigers		a	0.00	140	n	0.01	66	j	0.00	140	n	0.01	66	j	0.00	140	n	0.00	66	j	0.00	66	j
												3	4	mddm	reizigers		o	0.00	140	n	0.01	48	n	0.00	140	n	0.01	48	n	0.00	140	n	0.00	48	n	0.00	48	n
												4	3	goederen	goederen		a	14.46	90	n	0.00	40	j	12.17	90	n	0.00	40	j	12.17	90	n	0.00	40	j	12.17	90	n
												4	3	goederen	goederen		o	12.50	90	n	0.00	40	j	16.49	90	n	0.00	40	j	12.99	90	n	0.00	40	j	12.99	90	n
												5	4	de-loc	goederen		a	0.13	90	n	0.00	40	j	0.07	90	n	0.00	40	j	0.08	90	n	0.00	40	j	0.08	90	n
												5	4	de-loc	goederen		o	0.07	90	n	0.00	40	j	0.13	90	n	0.00	40	j	0.11	90	n	0.00	40	j	0.11	90	n
6	4	de-loc-6400	goederen	a	0.40	90	n	0.00	40	j	0.37	90	n	0.00	40	j	0.37	90	n	0.00	40	j	0.37	90	n													
6	4	de-loc-6400	goederen	o	0.36	90	n	0.00	40	j	0.44	90	n	0.00	40	j	0.34	90	n	0.00	40	j	0.34	90	n													
8	4	ddm-2/3	reizigers	a	0.00	140	n	0.04	66	j	0.00	140	n	0.05	66	j	0.00	140	n	0.00	66	j	0.00	140	n													
8	4	ddm-2/3	reizigers	o	0.00	140	n	0.04	48	n	0.00	140	n	0.05	48	n	0.00	140	n	0.00	48	n	0.00	140	n													
8	4	ic-r-sr	reizigers	a	4.48	140	n	0.00	54	j	3.66	140	n	0.00	54	j	1.07	140	n	0.00	54	j	1.07	140	n													
8	4	ic-r-sr	reizigers	o	4.49	140	n	0.00	48	n	3.78	140	n	0.00	48	n	0.99	140	n	0.00	48	n	0.99	140	n													
8	4	irm-4	reizigers	a	1.56	140	n	1.40	66	j	1.64	140	n	1.36	66	j	0.36	140	n	0.32	66	j	0.36	140	n													
8	4	irm-4	reizigers	o	1.60	140	n	1.44	48	n	1.52	140	n	1.24	48	n	0.36	140	n	0.32	48	n	0.36	140	n													
8	4	virrm-6	reizigers	a	0.48	140	n	0.00	54	j	0.54	140	n	0.00	54	j	0.24	140	n	0.00	54	j	0.24	140	n													
8	4	virrm-6	reizigers	o	0.48	140	n	0.00	48	n																												

nr_z.gem	lengte	groep	bovenbouw	railonderbreking	km1						km2 kenmerk						Wissellen railruwheid		spectrum		toeslagen		correctie																																							
					brug	raidemp	algemeen	prognose	plafond	brug	raidemp	algemeen	prognose	plafond	brug	raidemp	algemeen	prognose	plafond	algemeen	prognose	plafond	algemeen	prognose	plafond																																					
84108	9.9	78	(1)	2=hout/zigzagbeton+ball.bed	1=voegloos spoor of wissel	11223000	11300000	5873	0.0	0=gemiddeld	0.0	0.0	0.00	66	j	0.00	140	n	0.01	66	j	0.00	140	n	0.00	66	j																																			
																												vc	rs	materieel	treintype	r	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop
																												1	3	mat'64-t	reizigers	a	0.00	140	n	0.04	73	j	0.00	140	n	0.04	73	j	0.00	140	n	0.04	73	j	0.00	140	n	0.04	73	j	0.00	140	n	0.04	73	j
																												1	3	mat'64-t	reizigers	o	0.00	140	n	0.04	57	j	0.00	140	n	0.04	57	j	0.00	140	n	0.04	57	j	0.00	140	n	0.04	57	j	0.00	140	n	0.04	57	j
																												1	3	mat'64-v	reizigers	a	0.02	140	n	2.80	73	j	0.24	140	n	1.86	73	j	0.20	140	n	0.66	73	j	0.20	140	n	0.66	73	j	0.20	140	n	0.66	73	j
																												1	3	mat'64-v	reizigers	o	0.02	140	n	2.80	57	j	0.24	140	n	2.20	57	j	0.14	140	n	0.64	57	j	0.14	140	n	0.64	57	j	0.14	140	n	0.64	57	j
																												2	1	ic-r	reizigers	a	2.98	140	n	0.00	73	j	2.67	140	n	0.00	73	j	0.73	140	n	0.08	73	j	0.73	140	n	0.08	73	j	0.73	140	n	0.08	73	j
																												2	1	ic-r	reizigers	o	2.95	140	n	0.02	57	j	2.83	140	n	0.00	57	j	0.76	140	n	0.00	57	j	0.76	140	n	0.00	57	j	0.76	140	n	0.00	57	j
																												3	4	e-loc	goederen	a	0.03	90	n	0.00	40	j	0.03	90	n	0.00	40	j	0.04	90	n	0.00	40	j	0.04	90	n	0.00	40	j	0.04	90	n	0.00	40	j
																												3	4	e-loc	goederen	o	0.04	90	n	0.00	40	j	0.07	90	n	0.00	40	j	0.04	90	n	0.00	40	j	0.04	90	n	0.00	40	j	0.04	90	n	0.00	40	j
																												3	4	e-loc	reizigers	a	0.92	140	n	0.00	73	j	0.78	140	n	0.00	73	j	0.22	140	n	0.01	73	j	0.22	140	n	0.01	73	j	0.22	140	n	0.01	73	j
																												3	4	e-loc	reizigers	o	0.91	140	n	0.01	57	j	0.82	140	n	0.01	57	j	0.22	140	n	0.00	57	j	0.22	140	n	0.00	57	j	0.22	140	n	0.00	57	j
																												3	4	mddm	reizigers	a	0.00	140	n	0.01	73	j	0.00	140	n	0.01	73	j	0.00	140	n	0.00	73	j	0.00	140	n	0.00	73	j	0.00	140	n	0.00	73	j
																												3	4	mddm	goederen	a	0.00	140	n	0.01	57	j	0.00	140	n	0.01	57	j	0.00	140	n	0.00	57	j	0.00	140	n	0.00	57	j	0.00	140	n	0.00	57	j
																												4	3	goederen	goederen	a	14.46	90	n	0.00	40	j	12.17	90	n	0.00	40	j	12.17	90	n	0.00	40	j	12.17	90	n	0.00	40	j	12.17	90	n	0.00	40	j
																												4	3	goederen	goederen	o	12.50	90	n	0.00	40	j	16.49	90	n	0.00	40	j	12.99	90	n	0.00	40	j	12.99	90	n	0.00	40	j	12.99	90	n	0.00	40	j
																												5	4	de-loc	goederen	a	0.13	90	n	0.00	40	j	0.07	90	n	0.00	40	j	0.08	90	n	0.00	40	j	0.08	90	n	0.00	40	j	0.08	90	n	0.00	40	j
5	4	de-loc	goederen	o	0.07	90	n	0.00	40	j	0.13	90	n	0.00	40	j	0.11	90	n	0.00	40	j	0.11	90	n	0.00	40	j	0.11	90	n	0.00	40	j																												
6	4	de-loc-6400	goederen	a	0.40	90	n	0.00	40	j	0.37	90	n	0.00	40	j	0.37	90	n	0.00	40	j	0.37	90	n	0.00	40	j	0.37	90	n	0.00	40	j																												
6	4	de-loc-6400	goederen	o	0.36	90	n	0.00	40	j	0.44	90	n	0.00	40	j	0.34	90	n	0.00	40	j	0.34	90	n	0.00	40	j	0.34	90	n	0.00	40	j																												
8	4	ddm-2/3	reizigers	a	0.00	140	n	0.04	73	j	0.00	140	n	0.05	73	j	0.00	140	n	0.00	73	j	0.00	140	n	0.00	73	j	0.00	140	n	0.00	73	j																												
8	4	ddm-2/3	reizigers	o	0.00	140	n	0.04	57	j	0.00	140	n	0.05	57	j	0.00	140	n	0.00	57	j	0.00	140	n	0.00	57	j	0.00	140	n	0.00	57	j																												
8	4	ic-r-sr	reizigers	a	4.48	140	n	0.00	73	j	3.66	140	n	0.00	73	j	1.07	140	n	0.00	73	j	1.07	140	n	0.00	73	j	1.07	140	n	0.00	73	j																												
8	4	ic-r-sr	reizigers	o	4.49	140	n	0.00	57	j	3.78	140	n	0.00	57	j	0.99	140	n	0.00	57	j	0.99	140	n	0.00	57	j	0.99	140	n	0.00	57	j																												
8	4	irm-4	reizigers	a	1.56	140	n	1.40	73	j	1.64	140	n	1.36	73	j	0.36	140	n	0.32	73	j	0.36	140	n	0.32	73	j	0.36	140	n	0.32	73	j																												
8	4	irm-4	reizigers	o	1.60	140	n	1.44	57	j	1.52	140	n	1.24	57	j	0.36	140	n	0.32	57	j	0.36	140	n	0.32	57	j	0.36	140	n	0.32	57	j																												
8	4	virm-6	reizigers	a	0.48	140	n	0.00	73	j	0.54	140	n	0.00	73	j	0.24	140	n	0.00	73	j	0.24	140	n	0.00	73	j	0.24	140	n	0.00	73	j																												
8	4	virm-6	reizigers	o	0.48	140	n	0.00	57	j	0.54	140	n	0.00	57	j	0.24	140	n	0.00	57	j	0.24	140	n	0.00	57	j	0.24	140	n	0.00	57	j																												
84109	9.9	23	(1)	2=hout/zigzagbeton+ball.bed	1=voegloos spoor of wissel	11300000	11233000	5873	0.0	0=gemiddeld	0.0	0.0	0.00	65	j	0.00	140	n	0.04	76	j	0.00	140	n	0.04	76	j	0.00	140	n	0.04	76	j																													
vc	rs	materieel	treintype	r	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop																												
1	3	mat'64-t	reizigers	a	0.00	140	n	0.04	76	j	0.00	140	n	0.04	76	j	0.00	140	n	0.00	140	n	0.00	140	n	0.00	140	n	0.00	140	n	0.00	140	n	0.00	140	n																									
1	3	mat'64-t	reizigers	o	0.00	140	n	0.04	65	n	0.00	140	n	0.04	65	n	0.00	140	n	0.00	140	n	0.00	140	n	0.00	140	n	0.00	140	n	0.00	140	n	0.00	140	n																									
1	3	mat'64-v	reizigers	a	0.02	140	n	2.80	76	j	0.24	140	n	1.86	76	j	0.20	140	n	0.66	76	j	0.20	140	n	0.66	76	j	0.20	140	n	0.66	76	j	0.20	140	n	0.66	76	j																						
1	3	mat'64-v	reizigers	o	0.02	140	n	2.80	65	n	0.24	140	n	2.20	65	n	0.14	140	n	0.64	65	n	0.14	140	n	0.64	65	n	0.14	140	n	0.64	65	n	0.14	140	n	0.64	65	n																						
2	1	ic-r	reizigers	a	2.98	140	n	0.00	76	j	2.67	140	n	0.00	76	j	0.73	140	n	0.08	76	j	0.73	140	n	0.08	76	j	0.73	140	n	0.08	76	j	0.73	140	n	0.08	76	j																						
2	1	ic-r	reizigers	o	2.95	140	n	0.02	65	n	2.83	140	n	0.00	65	n	0.76	140	n	0.00	65	n	0.76	140	n	0.00	65	n	0.76	140	n	0.00	65	n	0.76	140	n	0.00	65	n																						
3	4	e-loc	goederen	a	0.03	90	n	0.00	40	j	0.03	90	n	0.00	40	j	0.04	90	n	0.00	40	j	0.04	90	n	0.00	40	j	0.04	90	n	0.00	40	j	0.04	90	n	0.00	40	j																						
3	4	e-loc	goederen	o	0.04	90	n	0.00	40	j	0.07	90	n	0.00	40	j	0.04	90	n	0.00	40	j	0.04	90	n	0.00	40	j	0.04	90	n	0.00	40	j	0.04	90	n	0.00	40	j																						
3	4	e-loc	reizigers	a	0.92	140	n	0.00	76	j	0.78	140	n	0.00	76	j	0.22	140	n	0.01	76	j	0.22	140	n	0.01	76	j	0.22	140	n	0.01	76	j	0.22	140	n	0.01	76	j																						
3	4	e-loc	reizigers	o	0.91	140	n	0.01	65	n	0.82	140	n	0.01	65	n	0.22	140	n	0.00																																										

nr	z.gem	lengte	groep	bovenbouw	railonderbreking			km1			km2 kenmerk			Wissellen railruwheid			spectrum		toeslagen		correctie						
																	brug	raildemp					algemeen	prognose	plafond		
			4	3	goederen	goederen	a	14.46	90	n	0.00	40	j	12.17	90	n	0.00	40	j	12.17	90	n	0.00	40	j		
			4	3	goederen	goederen	o	12.50	90	n	0.00	40	j	16.49	90	n	0.00	40	j	12.99	90	n	0.00	40	j		
			5	4	de-loc	goederen	a	0.13	90	n	0.00	40	j	0.07	90	n	0.00	40	j	0.08	90	n	0.00	40	j		
			5	4	de-loc	goederen	o	0.07	90	n	0.00	40	j	0.13	90	n	0.00	40	j	0.11	90	n	0.00	40	j		
			6	4	de-loc-6400	goederen	a	0.40	90	n	0.00	40	j	0.37	90	n	0.00	40	j	0.37	90	n	0.00	40	j		
			6	4	de-loc-6400	goederen	o	0.36	90	n	0.00	40	j	0.44	90	n	0.00	40	j	0.34	90	n	0.00	40	j		
			8	4	ddm-2/3	reizigers	a	0.00	140	n	0.04	81	j	0.00	140	n	0.05	81	j	0.00	140	n	0.00	81	j		
			8	4	ddm-2/3	reizigers	o	0.00	140	n	0.04	72	n	0.00	140	n	0.05	72	n	0.00	140	n	0.00	72	n		
			8	4	ic-r-sr	reizigers	a	4.48	140	n	0.00	81	j	3.66	140	n	0.00	81	j	1.07	140	n	0.00	81	j		
			8	4	ic-r-sr	reizigers	o	4.49	140	n	0.00	72	n	3.78	140	n	0.00	72	n	0.99	140	n	0.00	72	n		
			8	4	irm-4	reizigers	a	1.56	140	n	1.40	81	j	1.64	140	n	1.36	81	j	0.36	140	n	0.32	81	j		
			8	4	irm-4	reizigers	o	1.60	140	n	1.44	72	n	1.52	140	n	1.24	72	n	0.36	140	n	0.32	72	n		
			8	4	vim-6	reizigers	a	0.48	140	n	0.00	81	j	0.54	140	n	0.00	81	j	0.24	140	n	0.00	81	j		
			8	4	vim-6	reizigers	o	0.48	140	n	0.00	72	n	0.54	140	n	0.00	72	n	0.24	140	n	0.00	72	n		
84112	9.8		78	(1)	2=hout/zigzagbeton+ball.bed			1=voegloos spoor of wissel			11423000	11600000 5873			0.0=gemiddeld		0.0				1.5						
							Dag			Avond			Nacht														
					vc	rs	materieel	treintype	r	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop
					1	3	mat'64-t	reizigers	a	0.00	140	n	0.04	89	j	0.00	140	n	0.04	89	j	0.00	140	n	0.00	89	j
					1	3	mat'64-t	reizigers	o	0.00	140	n	0.04	72	n	0.00	140	n	0.04	72	n	0.00	140	n	0.00	72	n
					1	3	mat'64-v	reizigers	a	0.02	140	n	2.80	89	j	0.24	140	n	1.86	89	j	0.20	140	n	0.66	89	j
					1	3	mat'64-v	reizigers	o	0.02	140	n	2.80	72	n	0.24	140	n	2.20	72	n	0.14	140	n	0.64	72	n
					2	1	ic-r	reizigers	a	2.98	140	n	0.00	89	j	2.67	140	n	0.00	89	j	0.73	140	n	0.08	89	j
					2	1	ic-r	reizigers	o	2.95	140	n	0.02	72	n	2.83	140	n	0.00	72	n	0.76	140	n	0.00	72	n
					3	4	e-loc	goederen	a	0.03	90	n	0.00	40	j	0.03	90	n	0.00	40	j	0.04	90	n	0.00	40	j
					3	4	e-loc	goederen	o	0.04	90	n	0.00	40	j	0.07	90	n	0.00	40	j	0.04	90	n	0.00	40	j
					3	4	e-loc	reizigers	a	0.92	140	n	0.00	89	j	0.78	140	n	0.00	89	j	0.22	140	n	0.01	89	j
					3	4	e-loc	reizigers	o	0.91	140	n	0.01	72	n	0.82	140	n	0.01	72	n	0.22	140	n	0.00	72	n
					3	4	mddm	reizigers	a	0.00	140	n	0.01	89	j	0.00	140	n	0.01	89	j	0.00	140	n	0.00	89	j
					3	4	mddm	reizigers	o	0.00	140	n	0.01	72	n	0.00	140	n	0.01	72	n	0.00	140	n	0.00	72	n
					4	3	goederen	goederen	a	14.46	90	n	0.00	40	j	12.17	90	n	0.00	40	j	12.17	90	n	0.00	40	j
					4	3	goederen	goederen	o	12.50	90	n	0.00	40	j	16.49	90	n	0.00	40	j	12.99	90	n	0.00	40	j
					5	4	de-loc	goederen	a	0.13	90	n	0.00	40	j	0.07	90	n	0.00	40	j	0.08	90	n	0.00	40	j
					5	4	de-loc	goederen	o	0.07	90	n	0.00	40	j	0.13	90	n	0.00	40	j	0.11	90	n	0.00	40	j
					6	4	de-loc-6400	goederen	a	0.40	90	n	0.00	40	j	0.37	90	n	0.00	40	j	0.37	90	n	0.00	40	j
					6	4	de-loc-6400	goederen	o	0.36	90	n	0.00	40	j	0.44	90	n	0.00	40	j	0.34	90	n	0.00	40	j
					8	4	ddm-2/3	reizigers	a	0.00	140	n	0.04	89	j	0.00	140	n	0.05	89	j	0.00	140	n	0.00	89	j
					8	4	ddm-2/3	reizigers	o	0.00	140	n	0.04	72	n	0.00	140	n	0.05	72	n	0.00	140	n	0.00	72	n
					8	4	ic-r-sr	reizigers	a	4.48	140	n	0.00	89	j	3.66	140	n	0.00	89	j	1.07	140	n	0.00	89	j
					8	4	ic-r-sr	reizigers	o	4.49	140	n	0.00	72	n	3.78	140	n	0.00	72	n	0.99	140	n	0.00	72	n
					8	4	irm-4	reizigers	a	1.56	140	n	1.40	89	j	1.64	140	n	1.36	89	j	0.36	140	n	0.32	89	j
					8	4	irm-4	reizigers	o	1.60	140	n	1.44	72	n	1.52	140	n	1.24	72	n	0.36	140	n	0.32	72	n
					8	4	vim-6	reizigers	a	0.48	140	n	0.00	89	j	0.54	140	n	0.00	89	j	0.24	140	n	0.00	89	j
					8	4	vim-6	reizigers	o	0.48	140	n	0.00	72	n	0.54	140	n	0.00	72	n	0.24	140	n	0.00	72	n
84113	9.8		8	(1)	2=hout/zigzagbeton+ball.bed			1=voegloos spoor of wissel			11500000	11600000 5873			0.0=gemiddeld		0.0				1.5						
							Dag			Avond			Nacht														
					vc	rs	materieel	treintype	r	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop
					1	3	mat'64-t	reizigers	a	0.00	140	n	0.04	89	j	0.00	140	n	0.04	89	j	0.00	140	n	0.00	89	j
					1	3	mat'64-t	reizigers	o	0.00	140	n	0.04	78	n	0.00	140	n	0.04	78	n	0.00	140	n	0.00	78	n
					1	3	mat'64-v	reizigers	a	0.02	140	n	2.80	89	j	0.24	140	n	1.86	89	j	0.20	140	n	0.66	89	j
					1	3	mat'64-v	reizigers	o	0.02	140	n	2.80	78	n	0.24	140	n	2.20	78	n	0.14	140	n	0.64	78	n
					2	1	ic-r	reizigers	a	2.98	140	n	0.00	89	j	2.67	140	n	0.00	89	j	0.73	140	n	0.08	89	j
					2	1	ic-r	reizigers	o	2.95	140	n	0.02	78	n	2.83	140	n	0.00	78	n	0.76	140	n	0.00	78	n
					3	4	e-loc	goederen	a	0.03	90	n	0.00	40	j	0.03	90	n	0.00	40	j	0.04	90	n	0.00	40	j
					3	4	e-loc	goederen	o	0.04	90	n	0.00	40	j	0.07	90	n	0.00	40	j	0.04	90	n	0.00	40	j
					3	4	e-loc	reizigers	a	0.92	140	n	0.00	89	j	0.78	140	n	0.00	89	j	0.22	140	n	0.01	89	j
					3	4	e-loc	reizigers	o	0.91	140	n	0.01	78	n	0.82	140	n	0.01	78	n	0.22	140	n	0.00	78	n
					3	4	mddm	reizigers	a	0.00	140	n	0.01	89	j	0.00	140	n	0.01	89	j	0.00	140	n	0.00	89	j
					3	4	mddm	reizigers	o	0.00	140	n	0.01	78	n	0.00	140	n	0.01	78	n	0.00	140	n	0.00	78	n
					4	3	goederen	goederen	a	14.46	90	n	0.00	40	j	12.17	90	n	0.00	40	j	12.17	90	n	0.00	40	j
					4	3	goederen	goederen	o	12.50	90	n	0.00	40	j	16.49	90	n	0.00	40	j	12.99	90	n	0.00	40	j

nr	z.gem	lengte	groep	bovenbouw	railonderbreking			km1			km2 kenmerk			Wissellen railruwheid			spectrum		toeslagen		correctie				
																	brug	raildemp					algemeen	prognose	plafond
			4	3	goederen	goederen	o	12.50	90	n	0.00	40	j	16.49	90	n	0.00	40	j	12.99	90	n	0.00	40	j
			5	4	de-loc	goederen	a	0.13	90	n	0.00	40	j	0.07	90	n	0.00	40	j	0.08	90	n	0.00	40	j
			5	4	de-loc	goederen	o	0.07	90	n	0.00	40	j	0.13	90	n	0.00	40	j	0.11	90	n	0.00	40	j
			6	4	de-loc-6400	goederen	a	0.40	90	n	0.00	40	j	0.37	90	n	0.00	40	j	0.37	90	n	0.00	40	j
			6	4	de-loc-6400	goederen	o	0.36	90	n	0.00	40	j	0.44	90	n	0.00	40	j						

nr_z.gem	lengte groep	bovenbouw	railonderbreking	km1		km2 kenmerk		Wissellen railruwheid			spectrum brug raildemp		toeslagen algemeen		correctie prognose plafond																																					
90405	10.2	1 (1)	1=beton mono/duoblok+ball.bed	1=voegloos spoor of wissel	10670000	10671000	5872	0.0	0=gemiddeld	0.0	Nacht	0.00	140	n	0.01	41	n																																			
																		vc	rs	materieel	treintype	r	Qdoo	Vdoo	Rdoo	Qstop	Istop	Rstop	Qdoo	Vdoo	Rdoo	Qstop	Istop	Rstop																		
																		1	3	mat'64-t	reizigers	o	0.00	140	n	0.04	40	n	0.00	140	n	0.00	140	n	0.00	40	n															
																		1	3	mat'64-t	reizigers	o	0.00	140	n	0.04	61	j	0.00	140	n	0.04	61	j	0.00	140	n															
																		1	3	mat'64-v	reizigers	a	0.02	140	n	2.78	40	n	0.24	140	n	1.86	40	n	0.20	140	n															
																		1	3	mat'64-v	reizigers	o	0.02	140	n	2.78	61	j	0.24	140	n	2.04	61	j	0.14	140	n															
																		2	1	ic-r	reizigers	a	2.98	140	n	0.00	40	n	2.67	140	n	0.00	40	n	0.73	140	n															
																		2	1	ic-r	reizigers	o	2.95	140	n	0.02	61	j	2.83	140	n	0.01	61	j	0.76	140	n															
																		3	4	e-loc	goederen	a	0.03	90	n	0.00	40	n	0.03	90	n	0.00	40	n	0.04	90	n															
																		3	4	e-loc	goederen	o	0.04	90	n	0.00	40	n	0.07	90	n	0.00	40	n	0.04	90	n															
																		3	4	e-loc	reizigers	a	0.92	140	n	0.00	40	n	0.78	140	n	0.00	40	n	0.22	140	n															
																		3	4	e-loc	reizigers	o	0.91	140	n	0.01	61	j	0.82	140	n	0.01	61	j	0.22	140	n															
																		3	4	mddm	reizigers	a	0.00	140	n	0.01	40	n	0.00	140	n	0.01	40	n	0.00	140	n															
																		3	4	mddm	reizigers	o	0.00	140	n	0.01	61	j	0.00	140	n	0.01	61	j	0.00	140	n															
																		4	3	goederen	goederen	a	14.54	90	n	0.00	40	n	12.25	90	n	0.00	40	n	12.29	90	n															
																		4	3	goederen	goederen	o	12.96	90	n	0.00	40	n	17.00	90	n	0.00	40	n	13.43	90	n															
																		5	4	de-loc	goederen	a	0.13	90	n	0.00	40	n	0.07	90	n	0.00	40	n	0.08	90	n															
																		5	4	de-loc	goederen	o	0.07	90	n	0.00	40	n	0.13	90	n	0.00	40	n	0.11	90	n															
																		6	4	de-loc-6400	goederen	a	0.40	90	n	0.00	40	n	0.37	90	n	0.00	40	n	0.37	90	n															
																		6	4	de-loc-6400	goederen	o	0.38	90	n	0.00	40	n	0.46	90	n	0.00	40	n	0.36	90	n															
8	4	ddm-2/3	reizigers	a	0.00	140	n	0.04	41	n	0.00	140	n	0.05	41	n	0.00	140	n																																	
8	4	ddm-2/3	reizigers	o	0.00	140	n	0.04	61	j	0.00	140	n	0.05	61	j	0.00	140	n																																	
8	4	ic-r-sr	reizigers	a	4.48	140	n	0.00	41	n	3.66	140	n	0.00	41	n	1.07	140	n																																	
8	4	ic-r-sr	reizigers	o	4.49	140	n	0.00	61	j	3.78	140	n	0.00	61	j	0.99	140	n																																	
8	4	irm-4	reizigers	a	1.56	140	n	1.36	41	n	1.64	140	n	1.36	41	n	0.36	140	n																																	
8	4	irm-4	reizigers	o	1.60	140	n	1.44	61	j	1.52	140	n	1.24	61	j	0.36	140	n																																	
8	4	vim-6	reizigers	a	0.48	140	n	0.00	41	n	0.54	140	n	0.00	41	n	0.24	140	n																																	
8	4	vim-6	reizigers	o	0.48	140	n	0.00	61	j	0.54	140	n	0.00	61	j	0.24	140	n																																	
97430	10.4	100 (1)	1=beton mono/duoblok+ball.bed	1=voegloos spoor of wissel	97850000	98850000	5860	0.0	0=gemiddeld	0.0	Nacht	0.00	140	n	0.08	120	j																																			
																		vc	rs	materieel	treintype	r	Qdoo	Vdoo	Rdoo	Qstop	Istop	Rstop	Qdoo	Vdoo	Rdoo	Qstop	Istop	Rstop																		
																		1	3	mat'64-t	reizigers	o	0.00	140	n	0.08	120	j	0.00	140	n	0.08	120	j	0.00	120	j															
																		1	3	mat'64-t	reizigers	o	0.04	140	n	8.34	120	j	0.72	140	n	6.10	120	j	0.42	140	n															
																		2	1	ic-r	reizigers	o	0.01	140	n	0.00	120	n	0.00	140	n	0.00	120	n	0.00	120	n															
																		2	1	ic-r	reizigers	o	8.85	140	n	0.05	120	j	8.48	140	n	0.01	120	j	2.28	140	n															
																		3	4	e-loc	goederen	o	0.11	90	n	0.00	40	n	0.21	90	n	0.00	40	n	0.13	90	n															
																		3	4	e-loc	reizigers	o	2.73	140	n	0.02	120	j	2.46	140	n	0.01	120	j	0.65	140	n															
																		3	4	mddm	reizigers	o	0.00	140	n	0.03	120	j	0.00	140	n	0.04	120	j	0.00	140	n															
																		3	4	goederen	goederen	o	38.88	90	n	0.00	40	n	50.98	90	n	0.00	40	n	40.29	90	n															
																		5	4	de-loc	goederen	o	0.21	90	n	0.00	40	n	0.38	90	n	0.00	40	n	0.32	90	n															
																		6	4	de-loc-6400	goederen	o	1.13	90	n	0.00	40	n	1.37	90	n	0.00	40	n	1.07	90	n															
																		8	4	ddm-2/3	reizigers	o	0.00	140	n	0.11	120	j	0.00	140	n	0.16	112	j	0.00	140	n															
																		8	4	ic-r-sr	reizigers	o	13.46	140	n	0.01	112	j	11.34	140	n	0.00	112	j	2.98	140	n															
																		8	4	irm-4	reizigers	o	4.84	140	n	4.28	112	j	4.52	140	n	3.72	112	j	1.08	140	n															
																		8	4	vim-6	reizigers	o	1.38	140	n	0.00	112	j	1.68	140	n	0.00	112	j	0.72	140	n															
																		8	4	vim-6	reizigers	o	1.38	140	n	0.00	112	j	1.68	140	n	0.00	112	j	0.72	140	n															
																		97431	10.4	100 (1)	1=beton mono/duoblok+ball.bed	1=voegloos spoor of wissel	98850000	98850000	5860	0.0	0=gemiddeld	0.0	Nacht	0.00	140	n	0.08	115	j																	
																																				vc	rs	materieel	treintype	r	Qdoo	Vdoo	Rdoo	Qstop	Istop	Rstop	Qdoo	Vdoo	Rdoo	Qstop	Istop	Rstop
																																				1	3	mat'64-t	reizigers	o	0.00	140	n	0.08	115	j	0.00	140	n	0.08	115	j
1	3	mat'64-t	reizigers	o	0.04	140	n	8.34	115	j	0.72	140	n	6.10	115	j	0.42																			140	n															
2	1	ic-r	reizigers	o	0.01	140	n	0.00	115	j	0.00	140	n	0.00	115	j	0.00																			140	n															
2	1	ic-r	reizigers	o	8.85	140	n	0.05	115	j	8.48	140	n	0.01	115	j	2.28																			140	n															
3	4	e-loc	goederen	o	0.11	90	n	0.00	40	n	0.21	90	n	0.00	40	n	0.13																			90	n															
3	4	e-loc	reizigers	o	2.73	140	n	0.02	115	j	2.46	140	n	0.01	115	j	0.65																			140	n															
3	4	mddm	reizigers	o	0.00	140	n	0.03	115	j	0.00	140	n	0.04	115	j	0.00																			140	n															
3	4	goederen	goederen	o	38.88	90	n	0.00	40	n	50.98	90	n	0.00	40	n	40.29																			90	n															
5	4	de-loc	goederen	o	0.21	90	n	0.00	40	n	0.38	90	n	0.00	40	n	0.32																			90	n															
6	4	de-loc-6400	goederen	o	1.13	90	n	0.00	40	n	1.37	90	n	0.00	40	n	1.07																			90	n															
8	4	ddm-2/3	reizigers	o	0.00	140	n	0.11	112	j	0.00	140	n	0.16	112	j	0.00																			140	n															
8	4	ic-r-sr	reizigers	o	13.46	140	n	0.01	112	j	11.34	140	n	0.00	112	j	2.98																			140	n															
8	4	irm-4	reizigers	o	4.84	140	n	4.28	112	j	4.52	140	n	3.72	112	j	1.08																			140	n															
8	4	vim-6	reizigers	o	1.38	140	n	0.00	112	j	1.68	140	n	0.00	112	j	0.72																			140	n															
8	4	vim-6	reizigers	o	1.38	140	n	0.00	112	j	1.68	140	n	0.00	112	j	0.72																			140	n															
97432	10.4	55 (1)	1=beton mono/duoblok+ball.bed	1=voegloos spoor of wissel	98850000	10040000	5860	0.0	0=gemiddeld	0.0	Nacht	0.00	140	n	0.08	106	j																																			
																																				vc	rs	materieel	treintype	r	Qdoo	Vdoo	Rdoo	Qstop	Istop	Rstop	Qdoo	Vdoo	Rdoo	Qstop	Istop	Rstop
																																				1	3	mat'64-t	reizigers	o	0.00	140	n	0.08	106	j	0.00	140	n	0.08	106	j
																		1	3	mat'64-t	reizigers	o	0.04	140	n	8.34	106	j	0.72	140	n	6.10	106	j	0.42	140	n															
																		2	1	ic-r	reizigers	o	0.01	140	n	0.00	106	j	0.00	140	n	0.00	106	j	0.00	140	n															
																		2	1	ic-r	reizigers	o	8.85	140	n	0.05	106	j	8.48	140	n	0.01	106	j	2.28	140	n															
																		3	4	e-loc	goederen	o	0.11	90	n	0.00	40	n	0.21	90	n	0.00	40	n	0.13	90	n															
																		3	4	e-loc	reizigers	o	2.73	140	n	0.02	106	j	2.46	140	n	0.01	106	j	0.65	140	n															
																		3	4	mddm	reizigers	o	0.00	140	n	0.03	106	j	0.00	140	n	0.04	106	j	0.00	140	n															
																		3	4	goederen	goederen	o	38.88	90	n	0.00	40	n	50.98	90	n	0.00	40	n	40.29	90	n															
																		5	4	de-loc	goederen	o	0.21	90	n	0.00	40	n	0.38	90	n	0.00	40	n	0.32	90	n															
																		6	4	de-loc-6400	goederen	o	1.13	90	n	0.00	40	n	1.37	90	n	0.00	40	n	1.07	90	n															
																		8	4	ddm-2/3	reizigers	o	0.00	140	n	0.11	106	j	0.00	140	n	0.16	106	j	0.00	140	n															
																		8	4	ic-r-sr	reizigers	o	13.46	140	n	0.01	106	j	11.34	140	n	0.00	106	j	2.98	140	n															
																		8	4	irm-4	reizigers	o	4.84	140	n	4.28	106	j	4.52	140	n	3.72	106	j	1.08	140	n															
																		8	4	vim-6	reizigers	o	1.38	140	n	0.00	106	j	1.68	140	n	0.00	106	j	0.72	140	n															
																		8	4	vim-6	reizigers	o	1.38	140	n	0.00	106	j	1.68	140	n	0.00	106	j	0.72	140	n															
																		97433	10.4	45 (1)	1=beton mono/duoblok+ball.bed	1=voegloos spoor of wissel	10040000	10850000	5860	0.0	0=gemiddeld	0.0	Nacht	0.00																						

nr z.gem	lengte groep	bovenbouw	railonderbreking	km1			km2 kenmerk			Wissellen railruwheid			spectrum		toeslagen		correctie																													
				Avond	Nacht		Avond	Nacht		brug	raidemp	algemeen	prognose	plafond																																
				Dag																																										
				r	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop																								
97435	10.3	15	(1)	1=beton mono/duoblok+ball.bed	1=voegloos spoor of wissel	10185000	10200000	5860	0.0	0-gemiddeld	0.0																																			
																								vc	rs	materieel	treintype	r	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop
																								1	3	mat*64-t	reizigers	o	0.00	140	n	0.08	102	j	0.00	140	n	0.08	102	j	0.00	140	n	0.00	102	j
																								1	3	mat*64-v	reizigers	o	0.04	140	n	8.34	102	j	0.72	140	n	6.10	102	j	0.42	140	n	2.20	102	j
																								2	1	ddm-1	reizigers	o	0.01	140	n	0.00	102	j	0.00	140	n	0.00	102	j	0.00	140	n	0.00	102	j
																								2	1	ic-r	reizigers	o	8.85	140	n	0.05	102	j	8.48	140	n	0.01	102	j	2.28	140	n	0.00	102	j
																								3	4	e-loc	goederen	o	0.11	90	n	0.00	40	j	0.21	90	n	0.00	40	j	0.13	90	n	0.00	40	j
																								3	4	e-loc	reizigers	o	2.73	140	n	0.02	102	j	2.46	140	n	0.01	102	j	0.65	140	n	0.00	102	j
																								3	4	mddm	reizigers	o	0.00	140	n	0.03	102	j	0.00	140	n	0.04	102	j	0.00	140	n	0.00	102	j
																								4	3	goederen	goederen	o	38.88	90	n	0.00	40	j	50.98	90	n	0.00	40	j	40.29	90	n	0.00	40	j
																								4	3	de-loc	goederen	o	0.21	90	n	0.00	40	j	0.38	90	n	0.00	40	j	0.32	90	n	0.00	40	j
																								4	3	de-loc-6400	goederen	o	1.13	90	n	0.00	40	j	1.37	90	n	0.00	40	j	1.07	90	n	0.00	40	j
																								8	4	ddm-2/3	reizigers	o	0.00	140	n	0.11	102	j	0.00	140	n	0.16	102	j	0.00	140	n	0.00	102	j
																								8	4	ic-r-sr	reizigers	o	13.46	140	n	0.01	102	j	11.34	140	n	0.00	102	j	2.98	140	n	0.00	102	j
																								8	4	irm-4	reizigers	o	4.84	140	n	4.28	102	j	4.52	140	n	3.72	102	j	1.08	140	n	0.96	102	j
																								8	4	virn-6	reizigers	o	1.38	140	n	0.00	102	j	1.68	140	n	0.00	102	j	0.72	140	n	0.00	102	j

nr z.gem	lengte groep	bovenbouw	railonderbreking	km1			km2 kenmerk			Wissellen railruwheid			spectrum		toeslagen		correctie																													
				Avond	Nacht		Avond	Nacht		brug	raidemp	algemeen	prognose	plafond																																
				Dag																																										
				r	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop																								
97438	10.3	100	(1)	1=beton mono/duoblok+ball.bed	1=voegloos spoor of wissel	10385000	10485000	5860	0.0	0-gemiddeld	0.0																																			
																								vc	rs	materieel	treintype	r	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop
																								1	3	mat*64-t	reizigers	o	0.00	140	n	0.08	83	j	0.00	140	n	0.08	83	j	0.00	140	n	0.00	83	j
																								1	3	mat*64-v	reizigers	o	0.04	140	n	8.34	83	j	0.72	140	n	6.10	83	j	0.42	140	n	2.20	83	j
																								2	1	ddm-1	reizigers	o	0.01	140	n	0.00	91	j	0.00	140	n	0.00	91	j	0.00	140	n	0.00	91	j
																								2	1	ic-r	reizigers	o	8.85	140	n	0.05	91	j	8.48	140	n	0.01	91	j	2.28	140	n	0.00	91	j
																								3	4	e-loc	goederen	o	0.11	90	n	0.00	40	j	0.21	90	n	0.00	40	j	0.13	90	n	0.00	40	j
																								3	4	e-loc	reizigers	o	2.73	140	n	0.02	91	j	2.46	140	n	0.01	91	j	0.65	140	n	0.00	91	j
																								3	4	mddm	reizigers	o	0.00	140	n	0.03	91	j	0.00	140	n	0.04	91	j	0.00	140	n	0.00	91	j
																								4	3	goederen	goederen	o	38.88	90	n	0.00	40	j	50.98	90	n	0.00	40	j	40.29	90	n	0.00	40	j
																								4	3	de-loc	goederen	o	0.21	90	n	0.00	40	j	0.38	90	n	0.00	40	j	0.32	90	n	0.00	40	j
																								4	3	de-loc-6400	goederen	o	1.13	90	n	0.00	40	j	1.37	90	n	0.00	40	j	1.07	90	n	0.00	40	j
																								8	4	ddm-2/3	reizigers	o	0.00	140	n	0.11	91	j	0.00	140	n	0.16	91	j	0.00	140	n	0.00	91	j
																								8	4	ic-r-sr	reizigers	o	13.46	140	n	0.01	91	j	11.34	140	n	0.00	91	j	2.98	140	n	0.00	91	j
																								8	4	irm-4	reizigers	o	4.84	140	n	4.28	91	j	4.52	140	n	3.72	91	j	1.08	140	n	0.96	91	j
																								8	4	virn-6	reizigers	o	1.38	140	n	0.00	91	j	1.68	140	n	0.00	91	j	0.72	140	n	0.00	91	j

nr z.gem	lengte groep	bovenbouw	railonderbreking	km1						km2 kenmerk						spectrum		toeslagen		correctie									
				Wissellen		railruwheid		brug		raildemp		algemeen		prognose		plafond													
99764	9.8	1 (1)	2=hout/zigzagbeton-ball.bed	1=voegloos spoor of wissel														11523000	11524000	5874	0.0	0-gemiddeld	0.0	1.5					
				Dag														Avond						Nacht					
				vc	rs	materieel	treintype	r	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop			
				1	3	mat'64-t	reizigers	a	0.00	140	n	0.04	96	j	0.00	140	n	0.04	96	j	0.00	140	n	0.00	96	j			
				1	3	mat'64-t	reizigers	o	0.00	140	n	0.04	78	n	0.00	140	n	0.04	78	n	0.00	140	n	0.00	78	n			
				1	3	mat'64-v	reizigers	a	0.02	140	n	2.80	96	j	0.24	140	n	1.86	96	j	0.20	140	n	0.66	96	j			
				1	3	mat'64-v	reizigers	o	0.02	140	n	2.80	78	n	0.24	140	n	2.20	78	n	0.14	140	n	0.64	78	n			
				2	1	ic-r	reizigers	a	2.98	140	n	0.00	96	j	2.67	140	n	0.00	96	j	0.73	140	n	0.08	96	j			
				2	1	ic-r	reizigers	o	2.95	140	n	0.02	78	n	2.83	140	n	0.00	78	n	0.76	140	n	0.00	78	n			
				3	4	e-loc	goederen	a	0.03	90	n	0.00	40	j	0.03	90	n	0.00	40	j	0.04	90	n	0.00	40	j			
				3	4	e-loc	goederen	o	0.04	90	n	0.00	40	j	0.07	90	n	0.00	40	j	0.04	90	n	0.00	40	j			
				3	4	e-loc	reizigers	a	0.92	140	n	0.00	96	j	0.78	140	n	0.00	96	j	0.22	140	n	0.01	96	j			
				3	4	e-loc	reizigers	o	0.91	140	n	0.01	78	n	0.82	140	n	0.01	78	n	0.22	140	n	0.00	78	n			
				3	4	mddm	reizigers	a	0.00	140	n	0.01	96	j	0.00	140	n	0.01	96	j	0.00	140	n	0.00	96	j			
				3	4	mddm	reizigers	o	0.00	140	n	0.01	78	n	0.00	140	n	0.01	78	n	0.00	140	n	0.00	78	n			
				4	3	goederen	goederen	a	14.46	90	n	0.00	40	j	12.17	90	n	0.00	40	j	12.17	90	n	0.00	40	j			
4	3	goederen	goederen	o	12.50	90	n	0.00	40	j	16.49	90	n	0.00	40	j	12.99	90	n	0.00	40	j							
5	4	de-loc	goederen	a	0.13	90	n	0.00	40	j	0.07	90	n	0.00	40	j	0.08	90	n	0.00	40	j							
5	4	de-loc	goederen	o	0.07	90	n	0.00	40	j	0.13	90	n	0.00	40	j	0.11	90	n	0.00	40	j							
6	4	de-loc-6400	goederen	a	0.40	90	n	0.00	40	j	0.37	90	n	0.00	40	j	0.37	90	n	0.00	40	j							
6	4	de-loc-6400	goederen	o	0.36	90	n	0.00	40	j	0.44	90	n	0.00	40	j	0.34	90	n	0.00	40	j							
8	4	ddm-2/3	reizigers	a	0.00	140	n	0.04	89	j	0.00	140	n	0.05	89	j	0.00	140	n	0.00	89	j							
8	4	ddm-2/3	reizigers	o	0.00	140	n	0.04	78	n	0.00	140	n	0.05	78	n	0.00	140	n	0.00	78	n							
8	4	ic-r-sr	reizigers	a	4.48	140	n	0.00	89	j	3.66	140	n	0.00	89	j	1.07	140	n	0.00	89	j							
8	4	ic-r-sr	reizigers	o	4.49	140	n	0.00	78	n	3.78	140	n	0.00	78	n	0.99	140	n	0.00	78	n							
8	4	irm-4	reizigers	a	1.56	140	n	1.40	89	j	1.64	140	n	1.36	89	j	0.36	140	n	0.32	89	j							
8	4	irm-4	reizigers	o	1.60	140	n	1.44	78	n	1.52	140	n	1.24	78	n	0.36	140	n	0.32	78	n							
8	4	virvm-6	reizigers	a	0.48	140	n	0.00	89	j	0.54	140	n	0.00	89	j	0.24	140	n	0.00	89	j							
8	4	virvm-6	reizigers	o	0.48	140	n	0.00	78	n	0.54	140	n	0.00	78	n	0.24	140	n	0.00	78	n							
105145	10.3	14 (1)	0=geen invoer	0=geen invoer						10596000	10610000	5855	0.0	0-gemiddeld	0.0	0.0													
108495	9.8	15 (1)	0=geen invoer	0=geen invoer						11590000	11605000	5893	0.0	0-gemiddeld	0.0	0.0													
111709	10.3	14 (1)	1=beton mono/duoblok-ball.bed	1=voegloos spoor of wissel						10560000	10574000	5861	0.0	0-gemiddeld	0.0	1.5													
				Dag						Avond						Nacht													
vc	rs	materieel	treintype	r	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop	Qdoor	Vdoor	Rdoor	Qstop	Istop	Rstop							
1	3	mat'64-t	reizigers	o	0.00	140	n	0.08	72	j	0.00	140	n	0.08	72	j	0.00	140	n	0.00	72	j							
1	3	mat'64-v	reizigers	o	0.04	140	n	8.34	72	j	0.72	140	n	6.10	72	j	0.42	140	n	2.20	72	j							
2	1	ic-r	reizigers	o	0.01	140	n	0.00	72	j	0.00	140	n	0.00	72	j	0.00	140	n	0.00	72	j							
2	1	ic-r	reizigers	o	8.85	140	n	0.05	72	j	8.48	140	n	0.01	72	j	2.28	140	n	0.00	72	j							
3	4	e-loc	goederen	o	0.11	90	n	0.00	40	j	0.21	90	n	0.00	40	j	0.13	90	n	0.00	40	j							
3	4	e-loc	reizigers	o	2.73	140	n	0.02	72	j	2.46	140	n	0.01	72	j	0.65	140	n	0.00	72	j							
3	4	mddm	reizigers	o	0.00	140	n	0.03	72	j	0.00	140	n	0.04	72	j	0.00	140	n	0.00	72	j							
4	3	goederen	goederen	o	38.88	90	n	0.00	40	j	50.98	90	n	0.00	40	j	40.29	90	n	0.00	40	j							
5	4	de-loc	goederen	o	0.21	90	n	0.00	40	j	0.38	90	n	0.00	40	j	0.32	90	n	0.00	40	j							
6	4	de-loc-6400	goederen	o	1.13	90	n	0.00	40	j	1.37	90	n	0.00	40	j	1.07	90	n	0.00	40	j							

nr z.gem	lengte groep	bovenbouw	railonderbreking	km1						km2 kenmerk						spectrum		toeslagen		correctie		
				Wissellen		railruwheid		brug		raildemp		algemeen		prognose		plafond						
8 4		ddm-2/3	reizigers	o	0.00	140	n	0.11	72	j	0.00	140	n	0.16	72	j	0.00	140	n	0.00	72	j
				o	13.46	140	n	0.01	72	j	11.34	140	n	0.00	72	j	2.98	140	n	0.00	72	j
				o	4.84	140	n	4.28	72	j	4.52	140	n	3.72	72	j	1.08	140	n	0.96	72	j
				o	1.38	140	n	0.00	72	j	1.68	140	n	0.00	72	j	0.72	140	n	0.00	72	j

Rijlijnen

nr.z.gem	lengte	wegdek	hellingcor. groep	omschrijving	kenmerk	art 110g	etm.intens.	%periode	Intensiteiten				snelheden				
									%	licht	middel	zwaar	motor	licht	middel	zwaar	motor
1	0.0	271 01 glad asfalt/DAB	(1)	Julianastraat	W1	vlicht	5568.0	<input checked="" type="checkbox"/>	dag	6.63	96.20	2.60	1.10		50	50	50
									avond	3.33	98.60	1.10	.30		50	50	50
									nacht	.89	96.00	2.80	1.10		50	50	50

Bodemabsorptie

nr	lengte	absorptie [%]	kenmerk
1	585	50.0	
2	519	50.0	
3	293	50.0	

BIJLAGE III

Verstreckte verkeersgegevens



Info

Telpunt	
Weg	Julianastraat
Wegvak	Tussen Rijksweg (N282) en Ericssonstraat
Telpuntnummer	55
Plaats	Rijen
Gemeente	Gilze en Rijen

Meting	
Meetperiode	04-05-2016 t/m 20-05-2016
Classificatie	Voertuigclassificatie op basis van ascombinaties
L	Licht verkeer (2 assen, asafstand < 3,7 meter)
M	Middelzwaar verkeer (2 assen, asafstand > 3,7 meter)
Z	Zwaar verkeer (3 of meer assen)
Rijrichting 1	Ri. Noord (Ericssonstraat)
Rijrichting 2	Ri. Zuid (Rijksweg (N282))
Meetmethode	Telslangen (Metrocount)
In opdracht van	Gemeente Gilze en Rijen
Uitgevoerd door	Dufec/Sweco
Bijzonderheden	Afwijkende intensiteiten op Hemelvaartdag en beide Pinksterdagen.



Intensiteiten

Intensiteiten	Doorsnede				Ri. Noord		Ri. Zuid	
	Werkdag	Weekdag	Weekdag	Weekdag	Werkdag	Weekdag	Werkdag	Weekdag
Etmaal (0-24u)	5502	100,0%	4937	100,0%	2551	2298	2951	2639
Dag (7-19u)	4463	81,1%	3931	79,6%	2064	1812	2398	2119
Avond (19-23u)	676	12,3%	656	13,3%	336	330	340	326
Nacht (23-7u)	364	6,6%	351	7,1%	151	157	212	194
Ochtendspits (7-9u)	854	15,5%	654	13,2%	423	321	431	333
Avondspits (16-18u)	957	17,4%	820	16,6%	372	335	585	485
Voertuigverdeling								
	Doorsnede				Ri. Noord		Ri. Zuid	
	Werkdag	Weekdag	Weekdag	Weekdag	Werkdag	Weekdag	Werkdag	Weekdag
Licht verkeer (L)	5288	96,1%	4767	96,6%	95,9%	96,4%	96,3%	96,7%
Middelzwaar verkeer (M)	149	2,7%	119	2,4%	2,7%	2,4%	2,7%	2,4%
Zwaar verkeer (Z)	65	1,2%	51	1,0%	1,4%	1,2%	1,0%	0,9%

Snelheid

	Doorsnede	Ri. Noord	Ri. Zuid
Gemiddelde	48	48	48
V85	57	57	58

Etmaalcijfers	
05-05-2016	3221
06-05-2016	4695
07-05-2016	4156
08-05-2016	3122
09-05-2016	5574
10-05-2016	5637
11-05-2016	5549
12-05-2016	5413
13-05-2016	5459
14-05-2016	3691
15-05-2016	2750
16-05-2016	2807
17-05-2016	5599
18-05-2016	5581
19-05-2016	5482



Uurcijfers

	Doorsnede			Ri. Noord			Ri. Zuid					
	L	M	Z	Totaal	L	M	Z	Totaal	L	M	Z	Totaal
0-1u	28	1	0	28	18	1	0	18	10	0	0	10
1-2u	15	1	0	16	9	0	0	10	6	0	0	7
2-3u	13	1	0	14	6	0	0	6	7	0	0	8
3-4u	9	1	0	10	4	0	0	4	5	1	0	6
4-5u	14	0	0	14	5	0	0	5	9	0	0	9
5-6u	47	1	1	48	12	1	0	13	34	0	1	35
6-7u	151	4	3	158	48	2	2	52	103	2	1	106
7-8u	372	10	7	389	160	5	5	170	213	5	1	219
8-9u	448	11	6	466	245	5	3	253	203	7	3	212
9-10u	321	13	6	339	184	7	3	195	136	5	2	144
10-11u	265	13	5	283	129	5	3	137	136	8	2	146
11-12u	314	14	6	334	147	7	3	157	168	7	2	177
12-13u	313	14	5	332	136	7	2	145	177	7	3	187
13-14u	319	15	5	339	152	7	3	162	167	7	2	177
14-15u	312	12	5	329	146	6	3	156	165	6	2	174
15-16u	364	13	7	384	166	6	2	174	198	7	5	210
16-17u	464	10	5	480	195	4	2	201	270	6	3	279
17-18u	472	4	1	477	170	1	0	171	303	3	1	306
18-19u	306	4	2	311	141	2	1	143	165	2	1	168
19-20u	254	3	1	258	122	2	0	124	132	1	0	133
20-21u	176	2	1	179	84	1	0	85	92	1	0	93
21-22u	126	1	1	128	66	0	1	66	61	0	0	61
22-23u	112	1	0	112	59	0	0	60	52	0	0	53
23-24u	73	0	1	74	42	0	1	43	31	0	0	31

Julianastraat
Aantallen

	dag	avond	nacht	totaal	
Lm	3782	649	339	4770	
mz	104	7	10	121	
z	44	2	4	50	
	4941	3930	658	353 4941	2016
				5568	2028

percentages

	dag	avond	nacht
Lm	96.2	98.6	96.0
mz	2.6	1.1	2.8
z	1.1	0.3	1.1
	100.0	100.0	100.0

verdeling	dag	avond	nacht
uur	79.54	13.32	7.14
	6.63	3.33	0.89

