

# **Akoestisch onderzoek optredende gevelbelastingen Tuinweg te Oisterwijk**

Rapportnr. M17 324.401

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# 1 INLEIDING

In opdracht van Aeres Milieu is, in het kader van de wijziging van de bestemming voor een pand aan de Tuinweg, tussen nummer 13 en 23 te Oisterwijk, door K+ Adviesgroep een akoestisch onderzoek verricht naar de te verwachten optredende geluidbelastingen ter plaatse van de nieuwe situatie. Op de locatie is momenteel een gebouw aanwezig, dat zal worden gesloopt. 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 Spoorlaan en het spoortraject Eindhoven – Tilburg. De nabijgelegen Stationsstraat kent een snelheidsregime van 30 km/uur. In het kader van een goede ruimtelijke ordening is deze weg wel beschouwd. De Tuinweg is niet opgenomen in het verkeersmodel en daarom ook verder niet relevant.

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.

### **2.2 Gegevens verkeerslawaaï**

De gemeente Oisterwijk heeft de verkeersgegevens voor de relevante wegen aangereikt middels een uitsnede van het verkeersmodel voor 2030. De Tuinweg is niet opgenomen in het verkeersmodel, daarom is deze weg ook niet beschouwd. Tellingen van de Spoorlaan zijn aangeleverd. Deze verdeling is voor de andere weg ook gehanteerd.

De gegevens voor de spoorweg zijn afkomstig uit het geluidregister. Dit is gedownload op 4 juni 2017.

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 Wgh 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<br>voor situaties dat de geluidbelasting zonder aftrek artikel 110g Wgh 57 dB bedraagt | 2 dB                                   |
| ≥ 70 km/h                | 3 dB<br>voor situaties dat de geluidbelasting zonder aftrek artikel 110g Wgh 56 dB bedraagt | 2 dB                                   |
| ≥ 70 km/h                | 2 dB<br>voor andere waarden van de geluidbelasting                                          | 2 dB                                   |

### 3.1.4 Aftrek stille banden

In artikel 3.5 van het Reken- en meetvoorschrift geluid 2012 is een aftrek opgenomen voor stille banden. Deze aftrek geldt alleen bij wegen met rijsnelheden van 70 km/h en hoger. Standaard is de aftrek 2 dB. In de volgende situaties is de aftrek 1 dB:

- Zeer Open Asfalt Beton;
- 2-laags ZOAB, met uitzondering van 2-laags ZOAB-fijn;
- Uitgeborsteld beton;
- Geoptimaliseerd uitgeborsteld beton;
- Oppervlaktebewerking.

Een overzicht van de stille bandenaftrek is opgenomen in tabel 3.3.

Tabel 3.3: Overzicht stille banden aftrek.

| Representatieve snelheid | Wegverharding                                                                                      | Correctie artikel 3.5 (stille banden aftrek) |
|--------------------------|----------------------------------------------------------------------------------------------------|----------------------------------------------|
| < 70 km/h                | Alle                                                                                               | 0 dB                                         |
| ≥ 70 km/h                | ZOAB, 2-laags ZOAB, uitgeborsteld beton, geoptimaliseerd uitgeborsteld beton, oppervlaktebewerking | 1 dB                                         |
| ≥ 70 km/h                | Alle andere verhardingen dan bovenstaand vermeld                                                   | 2 dB                                         |

### 3.1.5 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.

### 3.1.6 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'.

### 3.1.7 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 Railverkeerslawaaï

### 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. Als bij industrie-, weg- en spoorweglawaai de betreffende voorkeursgrenswaarde wordt overschreden stellen gemeenten op basis van de Wet geluidhinder een zogenoemd hogere-waardenbesluit vast, waarin plaatselijk hogere geluidbelastingen worden toegestaan («hoogst toelaatbare geluidbelasting») die in het bestemmingsplan worden opgenomen. In dergelijke zones mag alleen gebouwd worden wanneer de door de aanvrager van een omgevingvergunning te realiseren karakteristieke geluidwering hoger is dan de in artikel 3.2 gegeven minimum waarde van 20 dB.

Wanneer dergelijke zones niet zijn vastgesteld, zoals bij 30 km/h wegen dan dient overeenkomstig artikel 3.2 te worden voldaan aan de minimum eis van 20 dB. .

## 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 Spoorlaan

Tabel 4.1: Berekeningsresultaten Spoorlaan (in dB).

| Waarneempunt | Waarneemhoogte | Berekende waarde | Aftrek artikel 110g Wgh | Toetsingswaarde Wgh | Bestemming | Voorkeursgrenswaarde Wgh | Maximale grenswaarde Wgh |
|--------------|----------------|------------------|-------------------------|---------------------|------------|--------------------------|--------------------------|
| 1            | 1.5            | 44               | 5                       | 39                  | wonen      | 48                       | 63                       |
| 1            | 4.5            | 52               | 5                       | 47                  | wonen      | 48                       | 63                       |
| 2            | 1.5            | 44               | 5                       | 39                  | wonen      | 48                       | 63                       |
| 2            | 4.5            | 46               | 5                       | 41                  | wonen      | 48                       | 63                       |
| 3            | 4.5            | 33               | 5                       | 28                  | wonen      | 48                       | 63                       |

#### 4.2.2 Spoor

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

| Waar-neem-punt | Waar-neem-hoogte | Berekende waarde | Toetsings-waarde Wgh | Bestemming | Voorkeurs-grenswaarde Wgh | Maximale grenswaarde Wgh |
|----------------|------------------|------------------|----------------------|------------|---------------------------|--------------------------|
| 1              | 1.5              | 57.76            | 58                   | wonen      | 55                        | 68                       |
| 1              | 4.5              | 65.82            | 66                   | wonen      | 55                        | 68                       |
| 2              | 1.5              | 60.36            | 60                   | wonen      | 55                        | 68                       |
| 2              | 4.5              | 62.09            | 62                   | wonen      | 55                        | 68                       |
| 3              | 4.5              | 44.96            | 45                   | wonen      | 55                        | 68                       |

#### 4.3 Goede ruimtelijke ordening

Tabel 4.3: Berekeningsresultaten Stationsstraat (in dB).

| Waar-neem-punt | Waar-neem-hoogte | Berekende waarde | Bestemming |
|----------------|------------------|------------------|------------|
| 1              | 1.5              | 16               | wonen      |
| 1              | 4.5              | 15               | wonen      |
| 2              | 1.5              | 18               | wonen      |
| 2              | 4.5              | 18               | wonen      |
| 3              | 4.5              | 13               | wonen      |

#### 4.4 Cumulatie

Ten gevolge van het spoor wordt de voorkeursgrenswaarde overschreden. Daarom zijn in navolgende tabel de geluidbelastingen ten gevolge van alle 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. 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 4.4: gecumuleerde geluidbelasting (in dB)

| Waar-neem-punt | Waar-neem-hoogte | Berekende waarde |                 |       |       |            | Maximale geluidbelasting excl. aftrek art. 110g Wgh | Bouwbesluit geluidwering gevel |
|----------------|------------------|------------------|-----------------|-------|-------|------------|-----------------------------------------------------|--------------------------------|
|                |                  | Spoor laan       | Stations straat | Rail  | L*RL  | Totaal wvl |                                                     |                                |
| 1              | 1.5              | 43.61            | 16.31           | 57.76 | 53.47 | 53.90      | 58                                                  | 25                             |
| 1              | 4.5              | 52.10            | 14.78           | 65.82 | 61.13 | 61.64      | 66                                                  | 33                             |
| 2              | 1.5              | 43.97            | 18.29           | 60.36 | 55.94 | 56.21      | 60                                                  | 27                             |
| 2              | 4.5              | 46.29            | 18.39           | 62.09 | 57.59 | 57.90      | 62                                                  | 29                             |
| 3              | 4.5              | 33.11            | 13.24           | 44.96 | 41.31 | 41.93      | 45                                                  | 20                             |

## **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 Spoorlaan**

De voorkeursgrenswaarde van 48 dB ten gevolge van de Spoorlaan wordt niet overschreden. De Wet geluidhinder legt met betrekking tot deze weg geen restricties op aan het plan.

#### **5.1.3 Spoortraject Eindhoven/Venlo - Roermond**

De voorkeursgrenswaarde van 55 dB wordt in waarneempunt 1 en 2 overschreden. De geluidbelasting is maximaal 66 dB.

Bij de gemeente Oisterwijk kan een verzoek worden ingediend tot het vaststellen van een hogere waarde.

Als ontheffingscriterium kan worden aangewend dat de woning in plaats komt van 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 Goede ruimtelijke ordening**

#### **5.2.1 Stationsstraat**

De geluidbelasting ten gevolge van deze weg, is niet hoger dan de voorkeursgrenswaarde, zou daaraan worden getoetst. Daarmee is ten gevolge van deze weg sprake van een goed woon- en leefklimaat.

### **5.3 Gevelgeluidwering**

Conform Bouwbesluit worden in deze situatie eisen gesteld aan de minimale gevelgeluidwering. In tabel 4.4 is aangegeven waar deze geluidwering per waarneempunt minimaal aan dient te voldoen.

## 6 CONCLUSIE

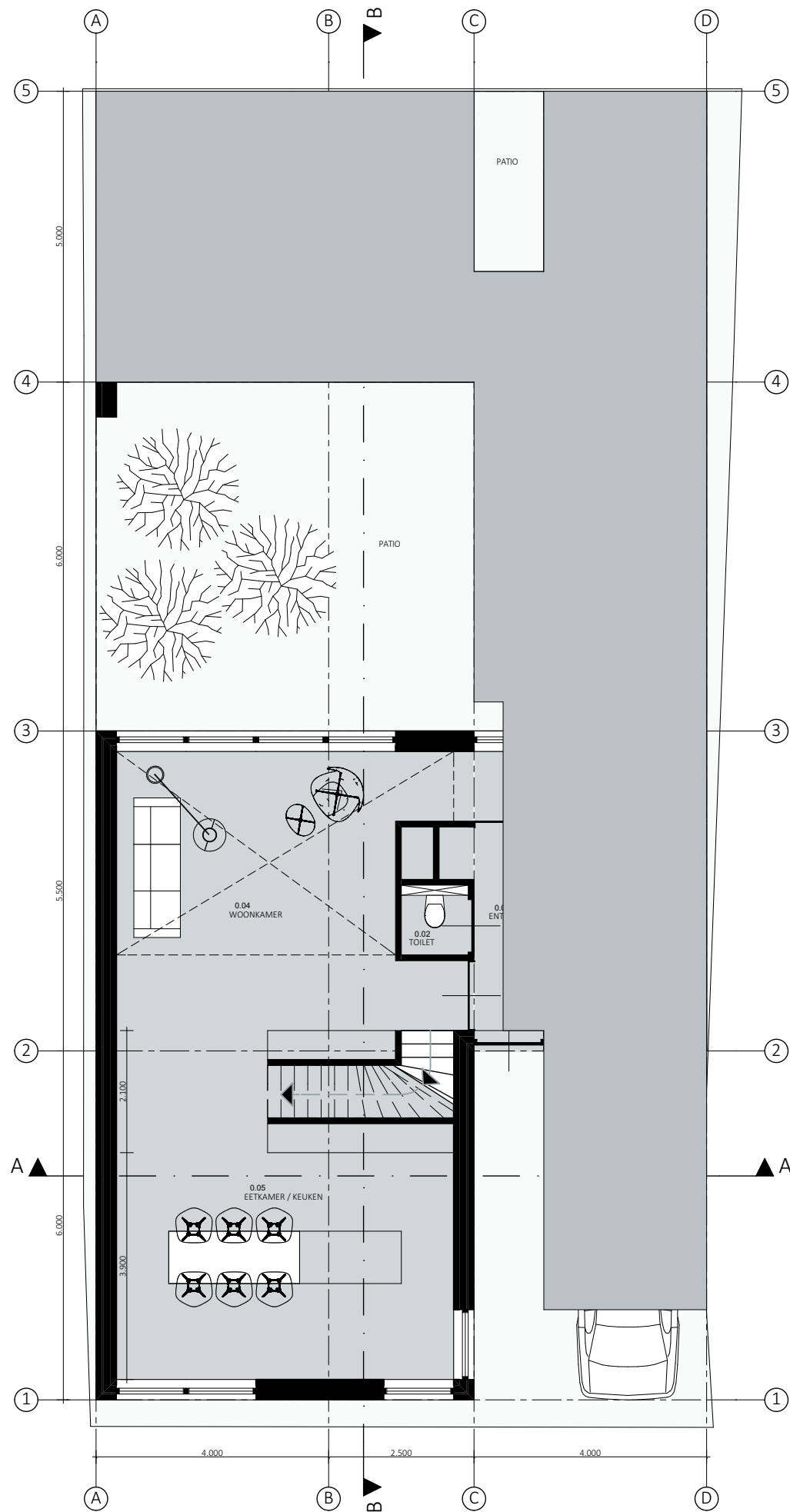
In opdracht van Aeres Milieu is ten behoeve van de wijziging van het oprichten van een woning aan de Tuinlaan, tussen nummer 13 en 23, te Oisterwijk, een akoestisch onderzoek uitgevoerd naar de te verwachten optredende gevelbelastingen vanwege weg- en railverkeer.

Het onderzoek is uitgevoerd om de geluidbelasting op de gevel te bepalen ten gevolge van de Spoorlaan en het spoortraject Eindhoven - Tilburg. De nabij gelegen Stationsstraat kent een snelheidsregime van 30 km/uur en is in het kader van een goede ruimtelijke ordening beschouwd. De intensiteit ten gevolge van de Tuinweg zelf is enkel bestemmingsverkeer, niet opgenomen in het verkeersmodel en daarom niet beschouwd.

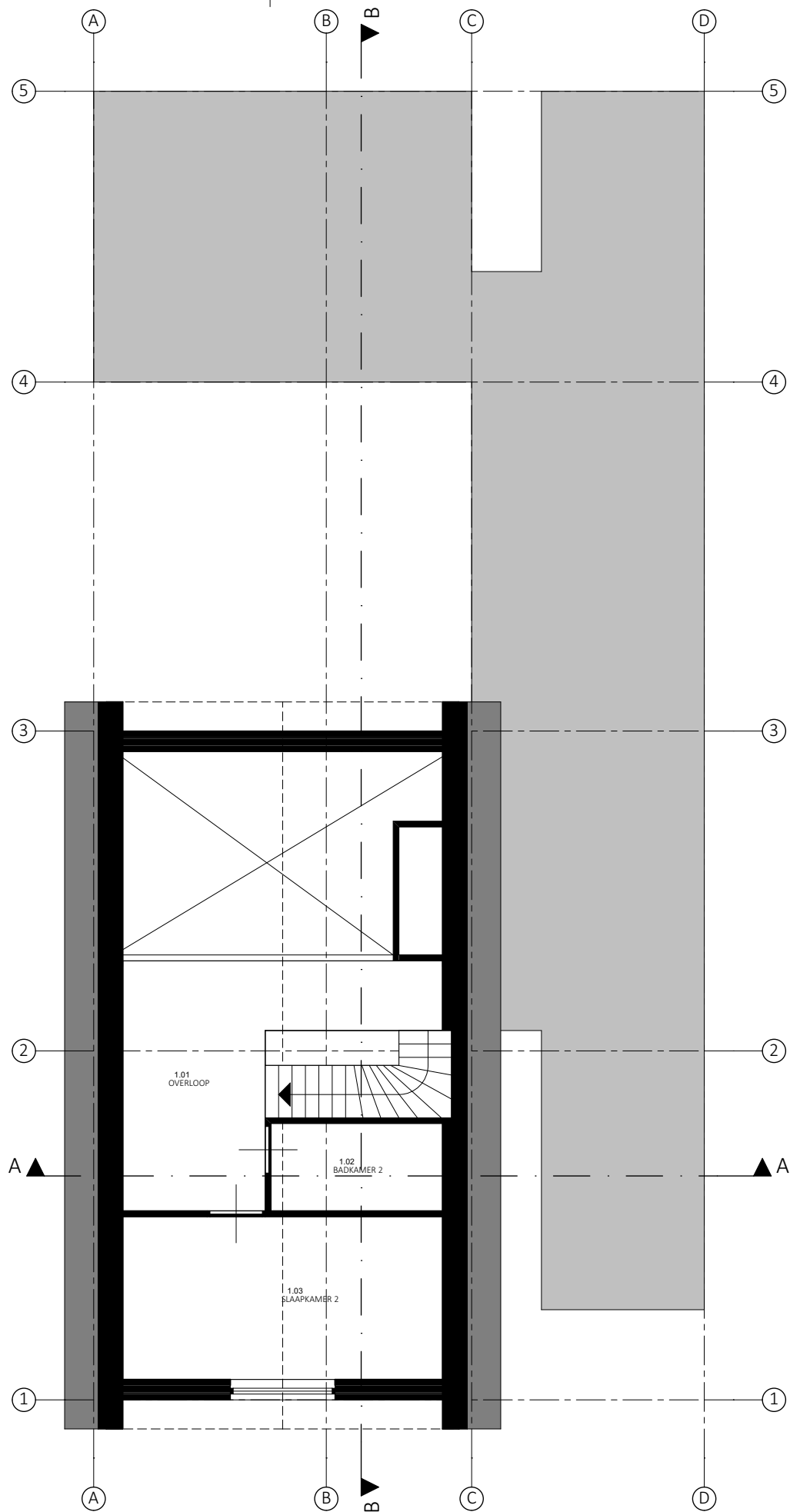
Uit de berekeningsresultaten blijkt dat voor het spoortraject een hogere waarde moet worden aangevraagd. Tevens worden eisen gesteld aan de gevelgeluidwering.

## **BIJLAGE I**

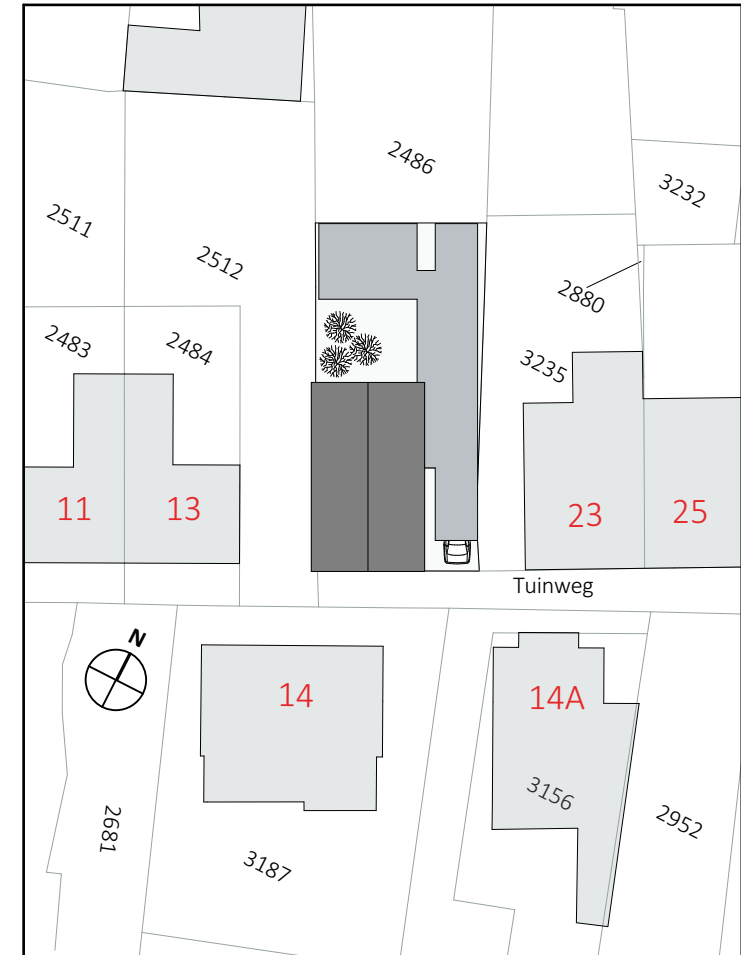
Figuren akoestisch model



BEGANE GROND



VERDIEPING



SITUATIE 1:500

|                                          |                      |                                                                                     |                                                                                     |
|------------------------------------------|----------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>AERDE<br/>BORGERT<br/>ARCHITECTEN</b> |                      | DEPREZ GEBOUW<br>LANGE NIEUWSTRAAT 172-174<br>5041 DJ TILBURG<br>+31(0)13 737 02 23 | INFO@AERDEBORGERT.NL<br>WWW.AERDEBORGERT.NL<br>KVK 55 24 23 91<br>BTW 851622422 B01 |
| tekeningnummer                           | 101-102<br>BG - VERD | project                                                                             | NIEUWBOUW WONING<br>TUINWEG<br>OISTERWIJK                                           |
| formaat                                  | A3                   | opdrachtgever                                                                       | FAM. HENDRICKX<br>MOLENACKER 32<br>5061 KT OISTERWIJK                               |
| schaal                                   | 1:100                | projectnummer                                                                       | ABA_1641                                                                            |
| datum                                    | 8-6-2017             | fase                                                                                | VO                                                                                  |
| gewijzigd A                              |                      |                                                                                     |                                                                                     |
| gewijzigd B                              |                      |                                                                                     |                                                                                     |
| gewijzigd C                              |                      |                                                                                     |                                                                                     |
| gewijzigd D                              |                      |                                                                                     |                                                                                     |

# K+ Adviesgroep b.v.

project Tuinweg Oisterwijk  
opdrachtgever Aeres milieu



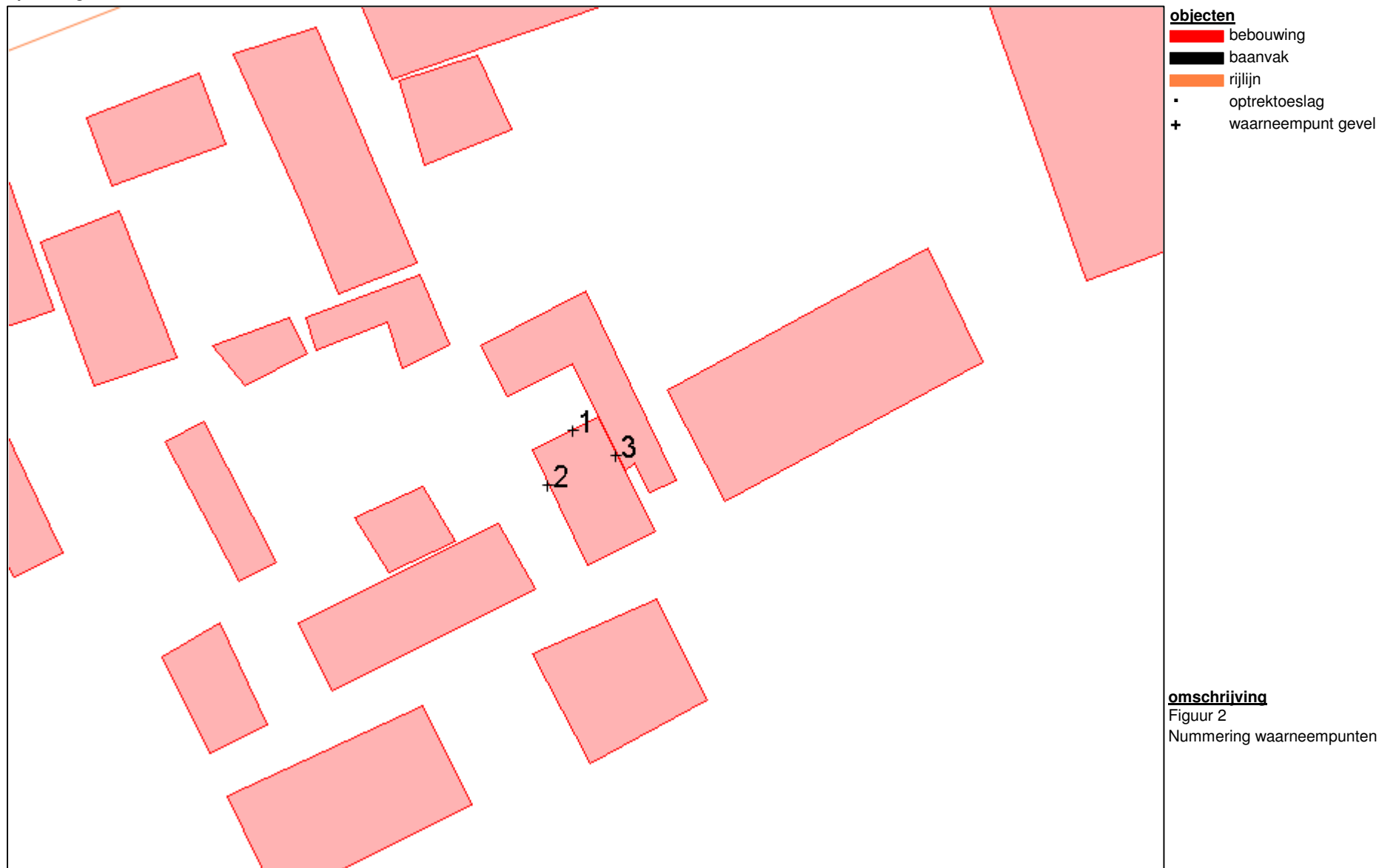
- objecten**
- bebouwing
  - baanvak
  - rijlijn
  - hulplijn
  - optrektoeslag
  - waarneempunt gevel

**omschrijving**  
Figuur 1  
Situatie



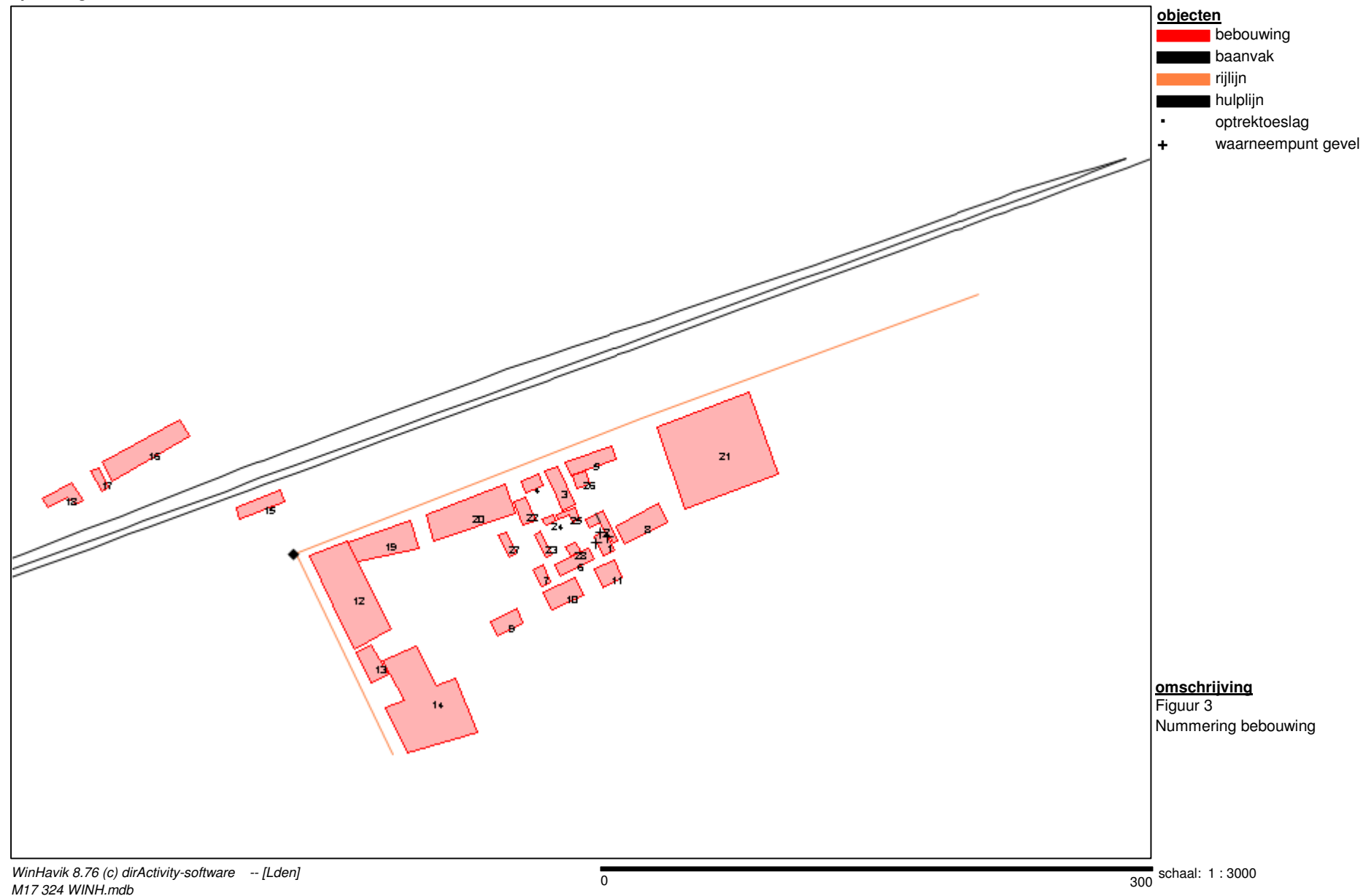
## K+ Adviesgroep b.v.

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project      Tuinweg Oisterwijk  
opdrachtgever      Aeres milieu



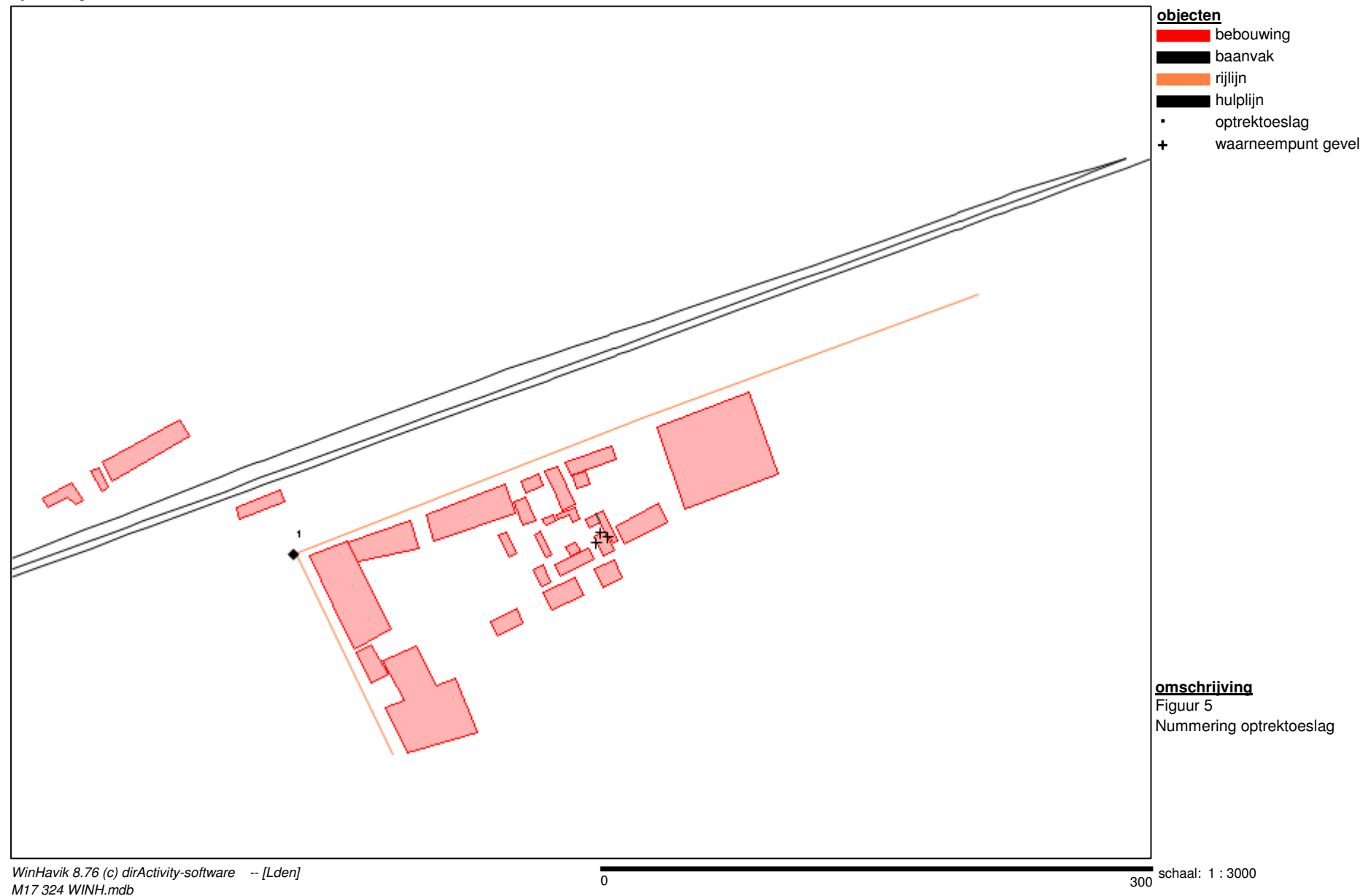
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opdrachtgever      Aeres milieu



## **BIJLAGE II**

Berekeningsgegevens – en resultaten optredende gevelbelastingen

**Projectgegevens**

projectnaam: Tuinweg Oisterwijk  
opdrachtgever: Aeres milieu  
adviseur: WS  
databaseversie: 869  
situatie: eerste situatie  
uitsnede: basismodel

omschrijvingverkeerslawaarailverkeerslawaa

|                                            |                                     |                                     |
|--------------------------------------------|-------------------------------------|-------------------------------------|
| rekenhart:                                 | 16.2.0 (build0)                     | 16.2.0 (build0)                     |
| aut. berekening gemiddeld maaiveld:        | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| alleen absorptiegebieden( geen hz-lijnen): | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| standaard bodemabsorptie:                  | 0 %                                 | 0 %                                 |
| rekenresultaat binnengelezen (datum):      | 11-06-2017                          | 11-06-2017                          |
| rekenresultaat binnengelezen (tijd):       | 13:25                               | 13:13                               |
| 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 aftrek110g:                        | per wnp per weg RMG2012/2014        |                                     |

**Bebouwing**

| nr | z,gem | m,gem | lengte | adres          | reflectie | kenmerk |
|----|-------|-------|--------|----------------|-----------|---------|
| 1  | 17.7  | 10.7  | 25     | Tuinweg woning | 80        |         |
| 2  | 13.2  | 10.7  | 53     |                | 80        |         |
| 3  | 19.7  | 10.7  | 47     |                | 80        |         |
| 4  | 19.7  | 10.7  | 24     |                | 80        |         |
| 5  | 19.7  | 10.7  | 42     |                | 80        |         |
| 6  | 18.7  | 10.7  | 47     |                | 80        |         |
| 7  | 19.7  | 10.7  | 22     |                | 80        |         |
| 8  | 18.7  | 10.7  | 64     |                | 80        |         |
| 9  | 18.7  | 10.7  | 40     |                | 80        |         |
| 10 | 19.7  | 10.7  | 40     |                | 80        |         |
| 11 | 18.7  | 10.7  | 34     |                | 80        |         |
| 12 | 17.7  | 10.7  | 133    |                | 80        |         |
| 13 | 18.7  | 10.7  | 48     |                | 80        |         |
| 14 | 19.7  | 10.7  | 162    |                | 80        |         |
| 15 | 18.7  | 10.7  | 59     |                | 80        |         |
| 16 | 13.7  | 10.7  | 107    |                | 80        |         |
| 17 | 13.7  | 10.7  | 21     |                | 80        |         |
| 18 | 13.7  | 10.7  | 52     |                | 80        |         |
| 19 | 19.7  | 10.7  | 87     |                | 80        |         |
| 20 | 19.7  | 10.7  | 109    |                | 80        |         |
| 21 | 16.7  | 10.7  | 154    |                | 80        |         |
| 22 | 13.7  | 10.7  | 29     |                | 80        |         |
| 23 | 13.7  | 10.7  | 22     |                | 80        |         |
| 24 | 13.7  | 10.7  | 17     |                | 80        |         |
| 25 | 13.7  | 10.7  | 34     |                | 80        |         |
| 26 | 13.7  | 10.7  | 23     |                | 80        |         |
| 27 | 13.7  | 10.7  | 23     |                | 80        |         |
| 28 | 13.7  | 10.7  | 19     |                | 80        |         |

## Waarneempunten met rekenresultaten

| (*) IL: inc. maatregel, VL:inc aftrek, RL: inc prognosetoeslag |     |      |       |        |      |           |      |         |       |            |     |       |       |       |       |       | (^) VL: ex. optrektoeslag |         |       |    |         |        |          |          |
|----------------------------------------------------------------|-----|------|-------|--------|------|-----------|------|---------|-------|------------|-----|-------|-------|-------|-------|-------|---------------------------|---------|-------|----|---------|--------|----------|----------|
| nr                                                             | z1  | m1   | adres | huisnr | type | afw.toets | refl | kenmerk | rhart | groep      | sh  | wnh   | dag   | avond | nacht | Lden  | af                        | Lden(*) | Letm  | af | Letm(*) | dag(^) | avond(^) | nacht(^) |
| 1                                                              | 0.0 | 10.7 | gevel |        |      |           |      |         | RL    | totaal (0) | 1   | 1.5   | 52.11 | 52.36 | 51.06 | 57.76 |                           | 57.76   | 61.06 |    | 61.06   | --     | --       | --       |
|                                                                |     |      |       |        |      |           |      |         | RL    | totaal (0) | 1   | 4.5   | 60.12 | 60.39 | 59.13 | 65.82 |                           | 65.82   | 69.13 |    | 69.13   | --     | --       | --       |
|                                                                |     |      |       |        |      |           |      |         | VL    | totaal (0) | 1   | 1.5   | 43.88 | 39.91 | 32.29 | 43.62 |                           | 44      | 43.88 |    | 44      | 43.88  | 39.91    | 32.29    |
|                                                                |     |      |       |        |      |           |      |         | VL    | totaal (0) | 1   | 4.5   | 52.28 | 48.60 | 40.74 | 52.10 |                           | 52      | 52.28 |    | 52      | 52.28  | 48.60    | 40.74    |
|                                                                |     |      |       |        |      |           |      |         | VL    | 1          | 1   | 1.5   | 43.87 | 39.90 | 32.28 | 43.61 | 5                         | 39      | 43.87 | 5  | 39      | 43.87  | 39.90    | 32.28    |
|                                                                |     |      |       |        |      |           |      |         | VL    | 1          | 1   | 4.5   | 52.28 | 48.60 | 40.74 | 52.10 | 5                         | 47      | 52.28 | 5  | 47      | 52.28  | 48.60    | 40.74    |
|                                                                |     |      |       |        |      |           |      |         | VL    | 2          | 1   | 1.5   | 16.65 | 12.37 | 4.98  | 16.31 | 5                         | 11      | 16.65 | 5  | 12      | 16.65  | 12.37    | 4.98     |
|                                                                |     |      |       |        |      |           |      |         | VL    | 2          | 1   | 4.5   | 15.12 | 10.84 | 3.45  | 14.78 | 5                         | 10      | 15.12 | 5  | 10      | 15.12  | 10.84    | 3.45     |
|                                                                |     |      |       |        |      |           |      |         | RL    | totaal (0) | 1   | 1.5   | 54.68 | 54.95 | 53.66 | 60.36 |                           | 60.36   | 63.66 |    | 63.66   | --     | --       | --       |
| 2                                                              | 0.0 | 10.7 | gevel |        |      |           |      |         | RL    | totaal (0) | 1   | 4.5   | 56.38 | 56.66 | 55.40 | 62.09 |                           | 62.09   | 65.40 |    | 65.40   | --     | --       | --       |
|                                                                |     |      |       |        |      |           |      |         | VL    | totaal (0) | 1   | 1.5   | 44.20 | 40.38 | 32.64 | 43.98 |                           | 44      | 44.20 |    | 44      | 44.20  | 40.38    | 32.64    |
|                                                                |     |      |       |        |      |           |      |         | VL    | totaal (0) | 1   | 4.5   | 46.49 | 42.78 | 34.95 | 46.30 |                           | 46      | 46.49 |    | 46      | 46.49  | 42.78    | 34.95    |
|                                                                |     |      |       |        |      |           |      |         | VL    | 1          | 1   | 1.5   | 44.18 | 40.37 | 32.62 | 43.97 | 5                         | 39      | 44.18 | 5  | 39      | 44.18  | 40.37    | 32.62    |
|                                                                |     |      |       |        |      |           |      |         | VL    | 1          | 1   | 4.5   | 46.48 | 42.77 | 34.94 | 46.29 | 5                         | 41      | 46.48 | 5  | 41      | 46.48  | 42.77    | 34.94    |
|                                                                |     |      |       |        |      |           |      |         | VL    | 2          | 1   | 1.5   | 18.64 | 14.33 | 6.97  | 18.29 | 5                         | 13      | 18.64 | 5  | 14      | 18.64  | 14.33    | 6.97     |
|                                                                |     |      |       |        |      |           |      |         | VL    | 2          | 1   | 4.5   | 18.75 | 14.42 | 7.08  | 18.39 | 5                         | 13      | 18.75 | 5  | 14      | 18.75  | 14.42    | 7.08     |
|                                                                |     |      |       |        |      |           |      |         | RL    | totaal (0) | 1   | 4.5   | 39.28 | 39.55 | 38.27 | 44.96 |                           | 44.96   | 48.27 |    | 48.27   | --     | --       | --       |
|                                                                |     |      |       |        |      |           |      |         | VL    | totaal (0) | 1   | 4.5   | 33.38 | 29.53 | 21.81 | 33.15 |                           | 33      | 33.38 |    | 33      | 33.38  | 29.53    | 21.81    |
| 3                                                              | 0.0 | 0.0  | gevel |        |      |           |      | VL      | 1     | 1          | 4.5 | 33.33 | 29.48 | 21.77 | 33.11 | 5     | 28                        | 33.33   | 5     | 28 | 33.33   | 29.48  | 21.77    |          |
|                                                                |     |      |       |        |      |           |      | VL      | 2     | 1          | 4.5 | 13.58 | 9.30  | 1.91  | 13.24 | 5     | 8                         | 13.58   | 5     | 9  | 13.58   | 9.30   | 1.91     |          |

## Baanvakken

| nr    | z.gem | lengte | groep | bovenbouw                     | railonderbreking           | km1         | km2       | kenmerk | Wissellen | railruwheid | spectrum    |          |       | toeslagen |          |         | correctie |       |       |       |       |     |   |      |    |   |
|-------|-------|--------|-------|-------------------------------|----------------------------|-------------|-----------|---------|-----------|-------------|-------------|----------|-------|-----------|----------|---------|-----------|-------|-------|-------|-------|-----|---|------|----|---|
|       |       |        |       |                               |                            |             |           |         |           |             | brug        | raildemp |       | algemeen  | prognose | plafond |           |       |       |       |       |     |   |      |    |   |
| 4255  | 10.8  | 14     | 1     | 0=geen invoer                 | 0=geen invoer              | 29813000    | 29827000  | 6092    |           | 0.0         | 0=gemiddeld | 0.0      |       |           |          |         |           | 0.0   |       |       |       |     |   |      |    |   |
| 15754 | 10.8  | 14     | 1     | 1=beton mono/duoblok+ball.bed | 1=voegloos spoor of wissel | 29904000    | 29918000  | 6101    |           | 0.0         | 0=gemiddeld | 0.0      |       |           |          |         |           | 1.5   |       |       |       |     |   |      |    |   |
|       |       |        |       |                               |                            |             |           |         |           |             |             |          |       |           |          |         |           |       |       |       |       |     |   |      |    |   |
|       |       |        |       | vc                            | rs                         | materieel   | treintype | r       | Dag       |             |             | Avond    |       |           | Nacht    |         |           |       |       |       |       |     |   |      |    |   |
|       |       |        |       | 1                             | 3                          | mat'64-v    | reizigers | a       | Qdoo      | Vdoo        | Rdoo        | Qstop    | Istop | Rstop     | Qdoo     | Vdoo    | Rdoo      | Qstop | Istop | Rstop |       |     |   |      |    |   |
|       |       |        |       | 1                             | 3                          | mat'64-v    | reizigers | o       | 0.02      | 130         | n           | 2.22     | 47    | n         | 0.28     | 130     | n         | 1.16  | 47    | n     | 0.36  | 130 | n | 0.50 | 47 | n |
|       |       |        |       | 2                             | 1                          | ic-r        | reizigers | a       | 0.26      | 130         | n           | 0.00     | 47    | n         | 0.13     | 130     | n         | 0.00  | 47    | n     | 0.05  | 130 | n | 0.00 | 47 | n |
|       |       |        |       | 2                             | 1                          | ic-r        | reizigers | o       | 0.22      | 130         | n           | 0.00     | 60    | j         | 0.26     | 130     | n         | 0.00  | 60    | j     | 0.04  | 130 | n | 0.00 | 60 | j |
|       |       |        |       | 3                             | 4                          | e-loc       | goederen  | a       | 0.02      | 90          | n           | 0.00     | 40    | j         | 0.03     | 90      | n         | 0.00  | 40    | j     | 0.03  | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 3                             | 4                          | e-loc       | goederen  | o       | 0.02      | 90          | n           | 0.00     | 40    | j         | 0.05     | 90      | n         | 0.00  | 40    | j     | 0.03  | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 3                             | 4                          | e-loc       | reizigers | a       | 0.56      | 130         | n           | 0.00     | 47    | n         | 0.42     | 130     | n         | 0.00  | 47    | n     | 0.14  | 130 | n | 0.00 | 47 | n |
|       |       |        |       | 3                             | 4                          | e-loc       | reizigers | o       | 0.56      | 130         | n           | 0.00     | 60    | j         | 0.53     | 130     | n         | 0.00  | 60    | j     | 0.09  | 130 | n | 0.00 | 60 | j |
|       |       |        |       | 4                             | 3                          | goederen    | goederen  | a       | 10.27     | 90          | n           | 0.00     | 40    | j         | 9.74     | 90      | n         | 0.00  | 40    | j     | 9.27  | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 4                             | 3                          | goederen    | goederen  | o       | 8.23      | 90          | n           | 0.00     | 40    | j         | 11.82    | 90      | n         | 0.00  | 40    | j     | 10.43 | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 5                             | 4                          | de-loc      | goederen  | a       | 0.09      | 90          | n           | 0.00     | 40    | j         | 0.04     | 90      | n         | 0.00  | 40    | j     | 0.07  | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 5                             | 4                          | de-loc      | goederen  | o       | 0.05      | 90          | n           | 0.00     | 40    | j         | 0.11     | 90      | n         | 0.00  | 40    | j     | 0.09  | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 6                             | 4                          | de-loc-6400 | goederen  | a       | 0.28      | 90          | n           | 0.00     | 40    | j         | 0.31     | 90      | n         | 0.00  | 40    | j     | 0.27  | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 6                             | 4                          | de-loc-6400 | goederen  | o       | 0.24      | 90          | n           | 0.00     | 40    | j         | 0.30     | 90      | n         | 0.00  | 40    | j     | 0.28  | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 8                             | 4                          | ic-r-sr     | reizigers | a       | 4.51      | 130         | n           | 0.00     | 47    | n         | 3.44     | 130     | n         | 0.00  | 47    | n     | 1.16  | 130 | n | 0.00 | 47 | n |
|       |       |        |       | 8                             | 4                          | ic-r-sr     | reizigers | o       | 4.54      | 130         | n           | 0.00     | 60    | j         | 4.25     | 130     | n         | 0.00  | 60    | j     | 0.71  | 130 | n | 0.00 | 60 | j |
|       |       |        |       | 8                             | 4                          | irm-4       | reizigers | a       | 1.44      | 130         | n           | 0.00     | 47    | n         | 1.48     | 130     | n         | 0.00  | 47    | n     | 0.32  | 130 | n | 0.00 | 47 | n |
|       |       |        |       | 8                             | 4                          | irm-4       | reizigers | o       | 1.40      | 130         | n           | 0.00     | 60    | j         | 1.32     | 130     | n         | 0.00  | 60    | j     | 0.44  | 130 | n | 0.04 | 60 | j |
|       |       |        |       | 8                             | 4                          | virm-6      | reizigers | a       | 0.30      | 130         | n           | 0.00     | 47    | n         | 0.36     | 130     | n         | 0.00  | 47    | n     | 0.18  | 130 | n | 0.00 | 47 | n |
|       |       |        |       | 8                             | 4                          | virm-6      | reizigers | o       | 0.24      | 130         | n           | 0.00     | 60    | j         | 0.30     | 130     | n         | 0.00  | 60    | j     | 0.18  | 130 | n | 0.00 | 60 | j |
| 23579 | 10.7  | 19     | 1     | 1=beton mono/duoblok+ball.bed | 1=voegloos spoor of wissel | 30676000    | 30695500  | 6106    |           | 0.0         | 0=gemiddeld | 0.0      |       |           |          |         |           | 1.5   |       |       |       |     |   |      |    |   |
|       |       |        |       |                               |                            |             |           |         |           |             |             |          |       |           |          |         |           |       |       |       |       |     |   |      |    |   |
|       |       |        |       | vc                            | rs                         | materieel   | treintype | r       | Dag       |             |             | Avond    |       |           | Nacht    |         |           |       |       |       |       |     |   |      |    |   |
|       |       |        |       | 1                             | 3                          | mat'64-v    | reizigers | a       | Qdoo      | Vdoo        | Rdoo        | Qstop    | Istop | Rstop     | Qdoo     | Vdoo    | Rdoo      | Qstop | Istop | Rstop |       |     |   |      |    |   |
|       |       |        |       | 1                             | 3                          | mat'64-v    | reizigers | o       | 0.02      | 130         | n           | 2.24     | 51    | j         | 0.28     | 130     | n         | 1.16  | 51    | j     | 0.36  | 130 | n | 0.50 | 51 | j |
|       |       |        |       | 2                             | 1                          | ic-r        | reizigers | a       | 0.26      | 130         | n           | 0.00     | 51    | j         | 0.13     | 130     | n         | 0.00  | 51    | j     | 0.05  | 130 | n | 0.00 | 51 | j |
|       |       |        |       | 2                             | 1                          | ic-r        | reizigers | o       | 0.22      | 130         | n           | 0.00     | 66    | n         | 0.26     | 130     | n         | 0.00  | 66    | n     | 0.04  | 130 | n | 0.00 | 66 | n |
|       |       |        |       | 3                             | 4                          | e-loc       | goederen  | a       | 0.02      | 90          | n           | 0.00     | 40    | j         | 0.03     | 90      | n         | 0.00  | 40    | j     | 0.03  | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 3                             | 4                          | e-loc       | goederen  | o       | 0.02      | 90          | n           | 0.00     | 40    | j         | 0.05     | 90      | n         | 0.00  | 40    | j     | 0.03  | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 3                             | 4                          | e-loc       | reizigers | a       | 0.56      | 130         | n           | 0.00     | 51    | j         | 0.42     | 130     | n         | 0.00  | 51    | j     | 0.14  | 130 | n | 0.00 | 51 | j |
|       |       |        |       | 3                             | 4                          | e-loc       | reizigers | o       | 0.56      | 130         | n           | 0.00     | 66    | n         | 0.53     | 130     | n         | 0.00  | 66    | n     | 0.09  | 130 | n | 0.00 | 66 | n |
|       |       |        |       | 4                             | 3                          | goederen    | goederen  | a       | 10.33     | 90          | n           | 0.00     | 40    | j         | 9.80     | 90      | n         | 0.00  | 40    | j     | 9.17  | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 4                             | 3                          | goederen    | goederen  | o       | 8.33      | 90          | n           | 0.00     | 40    | j         | 11.67    | 90      | n         | 0.00  | 40    | j     | 10.49 | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 5                             | 4                          | de-loc      | goederen  | a       | 0.09      | 90          | n           | 0.00     | 40    | j         | 0.04     | 90      | n         | 0.00  | 40    | j     | 0.07  | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 5                             | 4                          | de-loc      | goederen  | o       | 0.05      | 90          | n           | 0.00     | 40    | j         | 0.10     | 90      | n         | 0.00  | 40    | j     | 0.09  | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 6                             | 4                          | de-loc-6400 | goederen  | a       | 0.28      | 90          | n           | 0.00     | 40    | j         | 0.32     | 90      | n         | 0.00  | 40    | j     | 0.26  | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 6                             | 4                          | de-loc-6400 | goederen  | o       | 0.24      | 90          | n           | 0.00     | 40    | j         | 0.30     | 90      | n         | 0.00  | 40    | j     | 0.28  | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 8                             | 4                          | ic-r-sr     | reizigers | a       | 4.51      | 130         | n           | 0.00     | 51    | j         | 3.44     | 130     | n         | 0.00  | 51    | j     | 1.16  | 130 | n | 0.00 | 51 | j |
|       |       |        |       | 8                             | 4                          | ic-r-sr     | reizigers | o       | 4.54      | 130         | n           | 0.00     | 66    | n         | 4.25     | 130     | n         | 0.00  | 66    | n     | 0.71  | 130 | n | 0.00 | 66 | n |
|       |       |        |       | 8                             | 4                          | irm-4       | reizigers | a       | 1.44      | 130         | n           | 0.00     | 51    | j         | 1.48     | 130     | n         | 0.00  | 51    | j     | 0.32  | 130 | n | 0.00 | 51 | j |
|       |       |        |       | 8                             | 4                          | irm-4       | reizigers | o       | 1.40      | 130         | n           | 0.00     | 66    | n         | 1.32     | 130     | n         | 0.00  | 66    | n     | 0.44  | 130 | n | 0.04 | 66 | n |
|       |       |        |       | 8                             | 4                          | virm-6      | reizigers | a       | 0.30      | 130         | n           | 0.00     | 51    | j         | 0.36     | 130     | n         | 0.00  | 51    | j     | 0.18  | 130 | n | 0.00 | 51 | j |
|       |       |        |       | 8                             | 4                          | virm-6      | reizigers | o       | 0.24      | 130         | n           | 0.00     | 66    | n         | 0.30     | 130     | n         | 0.00  | 66    | n     | 0.18  | 130 | n | 0.00 | 66 | n |
| 27100 | 10.7  | 18     | 1     | 1=beton mono/duoblok+ball.bed | 1=voegloos spoor of wissel | 30715000    | 30733000  | 6108    |           | 0.0         | 0=gemiddeld | 0.0      |       |           |          |         |           | 1.5   |       |       |       |     |   |      |    |   |
|       |       |        |       |                               |                            |             |           |         |           |             |             |          |       |           |          |         |           |       |       |       |       |     |   |      |    |   |
|       |       |        |       | vc                            | rs                         | materieel   | treintype | r       | Dag       |             |             | Avond    |       |           | Nacht    |         |           |       |       |       |       |     |   |      |    |   |
|       |       |        |       | 1                             | 3                          | mat'64-t    | reizigers | a       | Qdoo      | Vdoo        | Rdoo        | Qstop    | Istop | Rstop     | Qdoo     | Vdoo    | Rdoo      | Qstop | Istop | Rstop |       |     |   |      |    |   |
|       |       |        |       | 1                             | 3                          | mat'64-v    | reizigers | a       | 0.06      | 130         | n           | 6.70     | 55    | j         | 0.84     | 130     | n         | 3.46  | 55    | j     | 1.06  | 130 | n | 1.52 | 55 | j |
|       |       |        |       | 2                             | 1                          | ddm-1       | reizigers | a       | 0.01      | 130         | n           | 0.00     | 55    | j         | 0.00     | 130     | n         | 0.00  | 55    | j     | 0.00  | 130 | n | 0.00 | 55 | j |
|       |       |        |       | 2                             | 1                          | ic-r        | reizigers | a       | 0.77      | 130         | n           | 0.00     | 55    | j         | 0.38     | 130     | n         | 0.00  | 55    | j     | 0.15  | 130 | n | 0.00 | 55 | j |

| nr    | z,gem | lengte | groep | bovenbouw                     | railonderbreking           | km1      | km2      | kenmerk | Wissellen | railruwheid | spectrum |          | toeslagen |          | correctie |   |
|-------|-------|--------|-------|-------------------------------|----------------------------|----------|----------|---------|-----------|-------------|----------|----------|-----------|----------|-----------|---|
|       |       |        |       |                               |                            |          |          |         |           |             | brug     | raildemp | algemeen  | prognose | plafond   |   |
| 31093 | 11.9  | 100    | 1     | 1=beton mono/duoblok+ball.bed | 1=voegloos spoor of wissel | 28296000 | 28396000 | 22758   | 0.0       | 0=gemiddeld | 0.0      |          | n         | 0.00     | 40        | j |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
| 31094 | 11.8  | 100    | 1     | 1=beton mono/duoblok+ball.bed | 1=voegloos spoor of wissel | 28396000 | 28496000 | 22758   | 0.0       | 0=gemiddeld | 0.0      |          | n         | 0.00     | 106       | n |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
| 31095 | 11.8  | 100    | 1     | 1=beton mono/duoblok+ball.bed | 1=voegloos spoor of wissel | 28496000 | 28596000 | 22758   | 0.0       | 0=gemiddeld | 0.0      |          | n         | 0.00     | 104       | n |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
| 31096 | 11.7  | 100    | 1     | 1=beton mono/duoblok+ball.bed | 1=voegloos spoor of wissel | 28596000 | 28696000 | 22758   | 0.0       | 0=gemiddeld | 0.0      |          | n         | 0.00     | 100       | n |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |

| nr         | z.gem     | lengte | groep | bovenbouw                     | railonderbreking           |          |          |          |         |             |       |       |       |       | km1   | km2   | kenmerk | Wissellen | railruwheid | spectrum |       | toeslagen |       | correctie |       |       |   |
|------------|-----------|--------|-------|-------------------------------|----------------------------|----------|----------|----------|---------|-------------|-------|-------|-------|-------|-------|-------|---------|-----------|-------------|----------|-------|-----------|-------|-----------|-------|-------|---|
|            |           |        |       |                               | brug                       | raildemp | algemeen | prognose | plafond |             |       |       |       |       |       |       |         |           |             |          |       |           |       |           |       |       |   |
| 31097      | 11.6      | 100    | 1     | 1 3 mat'64-v                  | reizigers                  | a        | 0.06     | 130      | n       | 6.68        | 100   | n     | 0.84  | 130   | n     | 3.46  | 100     | n         | 1.06        | 130      | n     | 1.52      | 100   | n         |       |       |   |
|            |           |        |       | 2 1 ddm-1                     | reizigers                  | a        | 0.01     | 130      | n       | 0.00        | 100   | n     | 0.00  | 130   | n     | 0.00  | 100     | n         | 0.00        | 130      | n     | 0.00      | 100   | n         |       |       |   |
|            |           |        |       | 2 1 ic-r                      | reizigers                  | a        | 0.76     | 130      | n       | 0.00        | 100   | n     | 0.38  | 130   | n     | 0.00  | 100     | n         | 0.15        | 130      | n     | 0.00      | 100   | n         |       |       |   |
|            |           |        |       | 3 4 e-loc                     | goederen                   | a        | 0.07     | 90       | n       | 0.00        | 40    | j     | 0.08  | 90    | n     | 0.00  | 40      | j         | 0.08        | 90       | n     | 0.00      | 40    | j         |       |       |   |
|            |           |        |       | 3 4 e-loc                     | reizigers                  | a        | 1.67     | 130      | n       | 0.00        | 100   | n     | 1.25  | 130   | n     | 0.00  | 100     | n         | 0.43        | 130      | n     | 0.00      | 100   | n         |       |       |   |
|            |           |        |       | 4 3 goederen                  | goederen                   | a        | 30.81    | 90       | n       | 0.00        | 40    | j     | 29.23 | 90    | n     | 0.00  | 40      | j         | 27.80       | 90       | n     | 0.00      | 40    | j         |       |       |   |
|            |           |        |       | 5 4 de-loc                    | goederen                   | a        | 0.28     | 90       | n       | 0.00        | 40    | j     | 0.13  | 90    | n     | 0.00  | 40      | j         | 0.22        | 90       | n     | 0.00      | 40    | j         |       |       |   |
|            |           |        |       | 6 4 de-loc-6400               | goederen                   | a        | 0.84     | 90       | n       | 0.00        | 40    | j     | 0.93  | 90    | n     | 0.00  | 40      | j         | 0.80        | 90       | n     | 0.00      | 40    | j         |       |       |   |
|            |           |        |       | 8 4 ic-r-sr                   | reizigers                  | a        | 13.53    | 130      | n       | 0.00        | 100   | n     | 10.32 | 130   | n     | 0.00  | 100     | n         | 3.48        | 130      | n     | 0.00      | 100   | n         |       |       |   |
|            |           |        |       | 8 4 irm-4                     | reizigers                  | a        | 4.36     | 130      | n       | 0.00        | 100   | n     | 4.44  | 130   | n     | 0.00  | 100     | n         | 0.96        | 130      | n     | 0.00      | 100   | n         |       |       |   |
|            |           |        |       | 8 4 virn-6                    | reizigers                  | a        | 0.84     | 130      | n       | 0.00        | 100   | n     | 1.08  | 130   | n     | 0.00  | 100     | n         | 0.48        | 130      | n     | 0.00      | 100   | n         |       |       |   |
| 31097      | 11.6      | 100    | 1     | 1=beton mono/duoblok+ball.bed | 1=voegloos spoor of wissel | 28696000 | 28796000 | 22758    | 0.0     | 0=gemiddeld | 0.0   |       |       | 1.5   |       |       |         |           |             |          |       |           |       |           |       |       |   |
| 31098      | 11.6      | 100    | 1     | vc rs materieeel              | 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     | 130      | n       | 0.04        | 98    | n     | 0.00  | 130   | n     | 0.00  | 98      | n         | 0.00        | 130      | n     | 0.00      | 98    | n         | 0.00  | 98    | n |
|            |           |        |       | 1 3 mat'64-v                  | reizigers                  | a        | 0.06     | 130      | n       | 6.68        | 98    | n     | 0.84  | 130   | n     | 3.46  | 98      | n         | 1.06        | 130      | n     | 1.52      | 98    | n         | 1.52  | 98    | n |
|            |           |        |       | 2 1 ddm-1                     | reizigers                  | a        | 0.01     | 130      | n       | 0.00        | 98    | n     | 0.00  | 130   | n     | 0.00  | 98      | n         | 0.00        | 130      | n     | 0.00      | 98    | n         | 0.00  | 98    | n |
|            |           |        |       | 2 1 ic-r                      | reizigers                  | a        | 0.76     | 130      | n       | 0.00        | 98    | n     | 0.38  | 130   | n     | 0.00  | 98      | n         | 0.15        | 130      | n     | 0.00      | 98    | n         | 0.00  | 98    | n |
|            |           |        |       | 3 4 e-loc                     | goederen                   | a        | 0.07     | 90       | n       | 0.00        | 40    | j     | 0.08  | 90    | n     | 0.00  | 40      | j         | 0.08        | 90       | n     | 0.00      | 40    | j         | 0.00  | 40    | j |
|            |           |        |       | 3 4 e-loc                     | reizigers                  | a        | 1.67     | 130      | n       | 0.00        | 98    | n     | 1.25  | 130   | n     | 0.00  | 98      | n         | 0.43        | 130      | n     | 0.00      | 98    | n         | 0.00  | 98    | n |
|            |           |        |       | 4 3 goederen                  | goederen                   | a        | 30.81    | 90       | n       | 0.00        | 40    | j     | 29.23 | 90    | n     | 0.00  | 40      | j         | 27.80       | 90       | n     | 0.00      | 40    | j         | 0.00  | 40    | j |
|            |           |        |       | 5 4 de-loc                    | goederen                   | a        | 0.28     | 90       | n       | 0.00        | 40    | j     | 0.13  | 90    | n     | 0.00  | 40      | j         | 0.22        | 90       | n     | 0.00      | 40    | j         | 0.00  | 40    | j |
|            |           |        |       | 6 4 de-loc-6400               | goederen                   | a        | 0.84     | 90       | n       | 0.00        | 40    | j     | 0.93  | 90    | n     | 0.00  | 40      | j         | 0.80        | 90       | n     | 0.00      | 40    | j         | 0.00  | 40    | j |
|            |           |        |       | 8 4 ic-r-sr                   | reizigers                  | a        | 13.53    | 130      | n       | 0.00        | 98    | n     | 10.32 | 130   | n     | 0.00  | 98      | n         | 3.48        | 130      | n     | 0.00      | 98    | n         | 0.00  | 98    | n |
| 8 4 irm-4  | reizigers | a      | 4.36  | 130                           | n                          | 0.00     | 98       | n        | 4.44    | 130         | n     | 0.00  | 98    | n     | 0.96  | 130   | n       | 0.00      | 98          | n        | 0.00  | 98        | n     |           |       |       |   |
| 8 4 virn-6 | reizigers | a      | 0.84  | 130                           | n                          | 0.00     | 98       | n        | 1.08    | 130         | n     | 0.00  | 98    | n     | 0.48  | 130   | n       | 0.00      | 98          | n        | 0.00  | 98        | n     |           |       |       |   |
| 31098      | 11.6      | 100    | 1     | 1=beton mono/duoblok+ball.bed | 1=voegloos spoor of wissel | 28796000 | 28896000 | 22758    | 0.0     | 0=gemiddeld | 0.0   |       |       | 1.5   |       |       |         |           |             |          |       |           |       |           |       |       |   |
| 31099      | 11.5      | 100    | 1     | vc rs materieeel              | 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     | 130      | n       | 0.04        | 95    | n     | 0.00  | 130   | n     | 0.00  | 95      | n         | 0.00        | 130      | n     | 0.00      | 95    | n         | 0.00  | 95    | n |
|            |           |        |       | 1 3 mat'64-v                  | reizigers                  | a        | 0.06     | 130      | n       | 6.68        | 95    | n     | 0.84  | 130   | n     | 3.46  | 95      | n         | 1.06        | 130      | n     | 1.52      | 95    | n         | 1.52  | 95    | n |
|            |           |        |       | 2 1 ddm-1                     | reizigers                  | a        | 0.01     | 130      | n       | 0.00        | 95    | n     | 0.00  | 130   | n     | 0.00  | 95      | n         | 0.00        | 130      | n     | 0.00      | 95    | n         | 0.00  | 95    | n |
|            |           |        |       | 2 1 ic-r                      | reizigers                  | a        | 0.76     | 130      | n       | 0.00        | 95    | n     | 0.38  | 130   | n     | 0.00  | 95      | n         | 0.15        | 130      | n     | 0.00      | 95    | n         | 0.00  | 95    | n |
|            |           |        |       | 3 4 e-loc                     | goederen                   | a        | 0.07     | 90       | n       | 0.00        | 40    | j     | 0.08  | 90    | n     | 0.00  | 40      | j         | 0.08        | 90       | n     | 0.00      | 40    | j         | 0.00  | 40    | j |
|            |           |        |       | 3 4 e-loc                     | reizigers                  | a        | 1.67     | 130      | n       | 0.00        | 95    | n     | 1.25  | 130   | n     | 0.00  | 95      | n         | 0.43        | 130      | n     | 0.00      | 95    | n         | 0.00  | 95    | n |
|            |           |        |       | 4 3 goederen                  | goederen                   | a        | 30.81    | 90       | n       | 0.00        | 40    | j     | 29.23 | 90    | n     | 0.00  | 40      | j         | 27.80       | 90       | n     | 0.00      | 40    | j         | 0.00  | 40    | j |
|            |           |        |       | 5 4 de-loc                    | goederen                   | a        | 0.28     | 90       | n       | 0.00        | 40    | j     | 0.13  | 90    | n     | 0.00  | 40      | j         | 0.22        | 90       | n     | 0.00      | 40    | j         | 0.00  | 40    | j |
|            |           |        |       | 6 4 de-loc-6400               | goederen                   | a        | 0.84     | 90       | n       | 0.00        | 40    | j     | 0.93  | 90    | n     | 0.00  | 40      | j         | 0.80        | 90       | n     | 0.00      | 40    | j         | 0.00  | 40    | j |
|            |           |        |       | 8 4 ic-r-sr                   | reizigers                  | a        | 13.53    | 130      | n       | 0.00        | 95    | n     | 10.32 | 130   | n     | 0.00  | 95      | n         | 3.48        | 130      | n     | 0.00      | 95    | n         | 0.00  | 95    | n |
| 8 4 irm-4  | reizigers | a      | 4.36  | 130                           | n                          | 0.00     | 95       | n        | 4.44    | 130         | n     | 0.00  | 95    | n     | 0.96  | 130   | n       | 0.00      | 95          | n        | 0.00  | 95        | n     |           |       |       |   |
| 8 4 virn-6 | reizigers | a      | 0.84  | 130                           | n                          | 0.00     | 95       | n        | 1.08    | 130         | n     | 0.00  | 95    | n     | 0.48  | 130   | n       | 0.00      | 95          | n        | 0.00  | 95        | n     |           |       |       |   |
| 31099      | 11.5      | 100    | 1     | 1=beton mono/duoblok+ball.bed | 1=voegloos spoor of wissel | 28896000 | 28996000 | 22758    | 0.0     | 0=gemiddeld | 0.0   |       |       | 1.5   |       |       |         |           |             |          |       |           |       |           |       |       |   |
| 31100      | 11.4      | 100    | 1     | vc rs materieeel              | 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     | 130      | n       | 0.04        | 93    | n     | 0.00  | 130   | n     | 0.00  | 93      | n         | 0.00        | 130      | n     | 0.00      | 93    | n         | 0.00  | 93    | n |
|            |           |        |       | 1 3 mat'64-v                  | reizigers                  | a        | 0.06     | 130      | n       | 6.68        | 93    | n     | 0.84  | 130   | n     | 3.46  | 93      | n         | 1.06        | 130      | n     | 1.52      | 93    | n         | 1.52  | 93    | n |
|            |           |        |       | 2 1 ddm-1                     | reizigers                  | a        | 0.01     | 130      | n       | 0.00        | 93    | n     | 0.00  | 130   | n     | 0.00  | 93      | n         | 0.00        | 130      | n     | 0.00      | 93    | n         | 0.00  | 93    | n |
|            |           |        |       | 2 1 ic-r                      | reizigers                  | a        | 0.76     | 130      | n       | 0.00        | 93    | n     | 0.38  | 130   | n     | 0.00  | 93      | n         | 0.15        | 130      | n     | 0.00      | 93    | n         | 0.00  | 93    | n |
|            |           |        |       | 3 4 e-loc                     | goederen                   | a        | 0.07     | 90       | n       | 0.00        | 40    | j     | 0.08  | 90    | n     | 0.00  | 40      | j         | 0.08        | 90       | n     | 0.00      | 40    | j         | 0.00  | 40    | j |
|            |           |        |       | 3 4 e-loc                     | reizigers                  | a        | 1.67     | 130      | n       | 0.00        | 93    | n     | 1.25  | 130   | n     | 0.00  | 93      | n         | 0.43        | 130      | n     | 0.00      | 93    | n         | 0.00  | 93    | n |
|            |           |        |       | 4 3 goederen                  | goederen                   | a        | 30.81    | 90       | n       | 0.00        | 40    | j     | 29.23 | 90    | n     | 0.00  | 40      | j         | 27.80       | 90       | n     | 0.00      | 40    | j         | 0.00  | 40    | j |
|            |           |        |       | 5 4 de-loc                    | goederen                   | a        | 0.28     | 90       | n       | 0.00        | 40    | j     | 0.13  | 90    | n     | 0.00  | 40      | j         | 0.22        | 90       | n     | 0.00      | 40    | j         | 0.00  | 40    | j |
|            |           |        |       | 6 4 de-loc-6400               | goederen                   | a        | 0.84     | 90       | n       | 0.00        | 40    | j     | 0.93  | 90    | n     | 0.00  | 40      | j         | 0.80        | 90       | n     | 0.00      | 40    | j         | 0.00  | 40    | j |
|            |           |        |       | 8 4 ic-r-sr                   | reizigers                  | a        | 13.53    | 130      | n       | 0.00        | 93    | n     | 10.32 | 130   | n     | 0.00  | 93      | n         | 3.48        | 130      | n     | 0.00      | 93    | n         | 0.00  | 93    | n |
| 8 4 irm-4  | reizigers | a      | 4.36  | 130                           | n                          | 0.00     | 93       | n        | 4.44    | 130         | n     | 0.00  | 93    | n     | 0.96  | 130   | n       | 0.00      | 93          | n        | 0.00  | 93        | n     |           |       |       |   |
| 8 4 virn-6 | reizigers | a      | 0.84  | 130                           | n                          | 0.00     | 93       | n        | 1.08    | 130         | n     | 0.00  | 93    | n     | 0.48  | 130   | n       | 0.00      | 93          | n        | 0.00  | 93        | n     |           |       |       |   |
| 31100      | 11.4      | 100    | 1     | 1=beton mono/duoblok+ball.bed | 1=voegloos spoor of wissel | 28996000 | 29096000 | 22758    | 0.0     | 0=gemiddeld | 0.0   |       |       | 1.5   |       |       |         |           |             |          |       |           |       |           |       |       |   |



| nr    | z.gem | lengte      | groep | bovenbouw                                   | railonderbreking           |       |       |       |       | km1      |       | km2 kenmerk    |       | Wissellen railruwheid |       |       | spectrum |       | toeslagen |       | correctie |       |       |   |
|-------|-------|-------------|-------|---------------------------------------------|----------------------------|-------|-------|-------|-------|----------|-------|----------------|-------|-----------------------|-------|-------|----------|-------|-----------|-------|-----------|-------|-------|---|
|       |       |             |       |                                             | a                          | 0.84  | 130   | n     | 0.00  | 81       | n     | 1.08           | 130   | n                     | 0.00  | 81    | n        | 0.48  | 130       | n     | 0.00      | 81    | n     |   |
| 31104 | 11.1  | 116         | 1     | 8 4 virm-6<br>1=beton mono/duoblok+ball.bed | reizigers                  | a     | 0.84  | 130   | n     | 0.00     | 81    | n              | 1.08  | 130                   | n     | 0.00  | 81       | n     | 0.48      | 130   | n         | 0.00  | 81    | n |
|       |       |             |       |                                             | 1=voegloos spoor of wissel |       |       |       |       | 29380000 |       | 29496000 22758 |       | 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  | 130   | n     | 0.04  | 77       | n     | 0.00           | 130   | n                     | 0.00  | 77    | n        | 0.00  | 130       | n     | 0.00      | 77    | n     |   |
| 1     | 3     | mat'64-v    |       | reizigers                                   | a                          | 0.06  | 130   | n     | 6.68  | 77       | n     | 0.84           | 130   | n                     | 3.46  | 77    | n        | 1.06  | 130       | n     | 1.52      | 77    | n     |   |
| 2     | 1     | ddm-1       |       | reizigers                                   | a                          | 0.01  | 130   | n     | 0.00  | 77       | n     | 0.00           | 130   | n                     | 0.00  | 77    | n        | 0.00  | 130       | n     | 0.00      | 77    | n     |   |
| 2     | 1     | ic-r        |       | reizigers                                   | a                          | 0.76  | 130   | n     | 0.00  | 77       | n     | 0.38           | 130   | n                     | 0.00  | 77    | n        | 0.15  | 130       | n     | 0.00      | 77    | n     |   |
| 3     | 4     | e-loc       |       | goederen                                    | a                          | 0.07  | 90    | n     | 0.00  | 40       | j     | 0.08           | 90    | n                     | 0.00  | 40    | j        | 0.08  | 90        | n     | 0.00      | 40    | j     |   |
| 3     | 4     | e-loc       |       | reizigers                                   | a                          | 1.67  | 130   | n     | 0.00  | 77       | n     | 1.25           | 130   | n                     | 0.00  | 77    | n        | 0.43  | 130       | n     | 0.00      | 77    | n     |   |
| 4     | 3     | goederen    |       | goederen                                    | a                          | 30.81 | 90    | n     | 0.00  | 40       | j     | 29.23          | 90    | n                     | 0.00  | 40    | j        | 27.80 | 90        | n     | 0.00      | 40    | j     |   |
| 5     | 4     | de-loc      |       | goederen                                    | a                          | 0.28  | 90    | n     | 0.00  | 40       | j     | 0.13           | 90    | n                     | 0.00  | 40    | j        | 0.22  | 90        | n     | 0.00      | 40    | j     |   |
| 6     | 4     | de-loc-6400 |       | goederen                                    | a                          | 0.84  | 90    | n     | 0.00  | 40       | j     | 0.93           | 90    | n                     | 0.00  | 40    | j        | 0.80  | 90        | n     | 0.00      | 40    | j     |   |
| 8     | 4     | ic-r-sr     |       | reizigers                                   | a                          | 13.53 | 130   | n     | 0.00  | 77       | n     | 10.32          | 130   | n                     | 0.00  | 77    | n        | 3.48  | 130       | n     | 0.00      | 77    | n     |   |
| 8     | 4     | irm-4       |       | reizigers                                   | a                          | 4.36  | 130   | n     | 0.00  | 77       | n     | 4.44           | 130   | n                     | 0.00  | 77    | n        | 0.96  | 130       | n     | 0.00      | 77    | n     |   |
| 8     | 4     | virm-6      |       | reizigers                                   | a                          | 0.84  | 130   | n     | 0.00  | 77       | n     | 1.08           | 130   | n                     | 0.00  | 77    | n        | 0.48  | 130       | n     | 0.00      | 77    | n     |   |
| 31105 | 11.0  | 100         | 1     | 1=beton mono/duoblok+ball.bed               | reizigers                  | a     | 0.84  | 130   | n     | 0.00     | 81    | n              | 1.08  | 130                   | n     | 0.00  | 81       | n     | 0.48      | 130   | n         | 0.00  | 81    | n |
|       |       |             |       |                                             | 1=voegloos spoor of wissel |       |       |       |       | 29496000 |       | 29596000 22758 |       | 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  | 130   | n     | 0.04  | 73       | n     | 0.00           | 130   | n                     | 0.00  | 73    | n        | 0.00  | 130       | n     | 0.00      | 73    | n     |   |
| 1     | 3     | mat'64-v    |       | reizigers                                   | a                          | 0.06  | 130   | n     | 6.68  | 73       | n     | 0.84           | 130   | n                     | 3.46  | 73    | n        | 1.06  | 130       | n     | 1.52      | 73    | n     |   |
| 2     | 1     | ddm-1       |       | reizigers                                   | a                          | 0.01  | 130   | n     | 0.00  | 73       | n     | 0.00           | 130   | n                     | 0.00  | 73    | n        | 0.00  | 130       | n     | 0.00      | 73    | n     |   |
| 2     | 1     | ic-r        |       | reizigers                                   | a                          | 0.76  | 130   | n     | 0.00  | 73       | n     | 0.38           | 130   | n                     | 0.00  | 73    | n        | 0.15  | 130       | n     | 0.00      | 73    | n     |   |
| 3     | 4     | e-loc       |       | goederen                                    | a                          | 0.07  | 90    | n     | 0.00  | 40       | j     | 0.08           | 90    | n                     | 0.00  | 40    | j        | 0.08  | 90        | n     | 0.00      | 40    | j     |   |
| 3     | 4     | e-loc       |       | reizigers                                   | a                          | 1.67  | 130   | n     | 0.00  | 73       | n     | 1.25           | 130   | n                     | 0.00  | 73    | n        | 0.43  | 130       | n     | 0.00      | 73    | n     |   |
| 4     | 3     | goederen    |       | goederen                                    | a                          | 30.81 | 90    | n     | 0.00  | 40       | j     | 29.23          | 90    | n                     | 0.00  | 40    | j        | 27.80 | 90        | n     | 0.00      | 40    | j     |   |
| 5     | 4     | de-loc      |       | goederen                                    | a                          | 0.28  | 90    | n     | 0.00  | 40       | j     | 0.13           | 90    | n                     | 0.00  | 40    | j        | 0.22  | 90        | n     | 0.00      | 40    | j     |   |
| 6     | 4     | de-loc-6400 |       | goederen                                    | a                          | 0.84  | 90    | n     | 0.00  | 40       | j     | 0.93           | 90    | n                     | 0.00  | 40    | j        | 0.80  | 90        | n     | 0.00      | 40    | j     |   |
| 8     | 4     | ic-r-sr     |       | reizigers                                   | a                          | 13.53 | 130   | n     | 0.00  | 73       | n     | 10.32          | 130   | n                     | 0.00  | 73    | n        | 3.48  | 130       | n     | 0.00      | 73    | n     |   |
| 8     | 4     | irm-4       |       | reizigers                                   | a                          | 4.36  | 130   | n     | 0.00  | 73       | n     | 4.44           | 130   | n                     | 0.00  | 73    | n        | 0.96  | 130       | n     | 0.00      | 73    | n     |   |
| 8     | 4     | virm-6      |       | reizigers                                   | a                          | 0.84  | 130   | n     | 0.00  | 73       | n     | 1.08           | 130   | n                     | 0.00  | 73    | n        | 0.48  | 130       | n     | 0.00      | 73    | n     |   |
| 31106 | 11.0  | 100         | 1     | 1=beton mono/duoblok+ball.bed               | reizigers                  | a     | 0.84  | 130   | n     | 0.00     | 81    | n              | 1.08  | 130                   | n     | 0.00  | 81       | n     | 0.48      | 130   | n         | 0.00  | 81    | n |
|       |       |             |       |                                             | 1=voegloos spoor of wissel |       |       |       |       | 29596000 |       | 29696000 22758 |       | 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  | 130   | n     | 0.04  | 68       | n     | 0.00           | 130   | n                     | 0.00  | 68    | n        | 0.00  | 130       | n     | 0.00      | 68    | n     |   |
| 1     | 3     | mat'64-v    |       | reizigers                                   | a                          | 0.06  | 130   | n     | 6.68  | 68       | n     | 0.84           | 130   | n                     | 3.46  | 68    | n        | 1.06  | 130       | n     | 1.52      | 68    | n     |   |
| 2     | 1     | ddm-1       |       | reizigers                                   | a                          | 0.01  | 130   | n     | 0.00  | 68       | n     | 0.00           | 130   | n                     | 0.00  | 68    | n        | 0.00  | 130       | n     | 0.00      | 68    | n     |   |
| 2     | 1     | ic-r        |       | reizigers                                   | a                          | 0.76  | 130   | n     | 0.00  | 68       | n     | 0.38           | 130   | n                     | 0.00  | 68    | n        | 0.15  | 130       | n     | 0.00      | 68    | n     |   |
| 3     | 4     | e-loc       |       | goederen                                    | a                          | 0.07  | 90    | n     | 0.00  | 40       | j     | 0.08           | 90    | n                     | 0.00  | 40    | j        | 0.08  | 90        | n     | 0.00      | 40    | j     |   |
| 3     | 4     | e-loc       |       | reizigers                                   | a                          | 1.67  | 130   | n     | 0.00  | 68       | n     | 1.25           | 130   | n                     | 0.00  | 68    | n        | 0.43  | 130       | n     | 0.00      | 68    | n     |   |
| 4     | 3     | goederen    |       | goederen                                    | a                          | 30.81 | 90    | n     | 0.00  | 40       | j     | 29.23          | 90    | n                     | 0.00  | 40    | j        | 27.80 | 90        | n     | 0.00      | 40    | j     |   |
| 5     | 4     | de-loc      |       | goederen                                    | a                          | 0.28  | 90    | n     | 0.00  | 40       | j     | 0.13           | 90    | n                     | 0.00  | 40    | j        | 0.22  | 90        | n     | 0.00      | 40    | j     |   |
| 6     | 4     | de-loc-6400 |       | goederen                                    | a                          | 0.84  | 90    | n     | 0.00  | 40       | j     | 0.93           | 90    | n                     | 0.00  | 40    | j        | 0.80  | 90        | n     | 0.00      | 40    | j     |   |
| 8     | 4     | ic-r-sr     |       | reizigers                                   | a                          | 13.53 | 130   | n     | 0.00  | 68       | n     | 10.32          | 130   | n                     | 0.00  | 68    | n        | 3.48  | 130       | n     | 0.00      | 68    | n     |   |
| 8     | 4     | irm-4       |       | reizigers                                   | a                          | 4.36  | 130   | n     | 0.00  | 68       | n     | 4.44           | 130   | n                     | 0.00  | 68    | n        | 0.96  | 130       | n     | 0.00      | 68    | n     |   |
| 8     | 4     | virm-6      |       | reizigers                                   | a                          | 0.84  | 130   | n     | 0.00  | 68       | n     | 1.08           | 130   | n                     | 0.00  | 68    | n        | 0.48  | 130       | n     | 0.00      | 68    | n     |   |
| 31107 | 10.9  | 93          | 1     | 1=beton mono/duoblok+ball.bed               | reizigers                  | a     | 0.84  | 130   | n     | 0.00     | 81    | n              | 1.08  | 130                   | n     | 0.00  | 81       | n     | 0.48      | 130   | n         | 0.00  | 81    | n |
|       |       |             |       |                                             | 1=voegloos spoor of wissel |       |       |       |       | 29696000 |       | 29789000 22758 |       | 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  | 130   | n     | 0.04  | 63       | n     | 0.00           | 130   | n                     | 0.00  | 63    | n        | 0.00  | 130       | n     | 0.00      | 63    | n     |   |
| 1     | 3     | mat'64-v    |       | reizigers                                   | a                          | 0.06  | 130   | n     | 6.68  | 63       | n     | 0.84           | 130   | n                     | 3.46  | 63    | n        | 1.06  | 130       | n     | 1.52      | 63    | n     |   |
| 2     | 1     | ddm-1       |       | reizigers                                   | a                          | 0.01  | 130   | n     | 0.00  | 63       | n     | 0.00           | 130   | n                     | 0.00  | 63    | n        | 0.00  | 130       | n     | 0.00      | 63    | n     |   |
| 2     | 1     | ic-r        |       | reizigers                                   | a                          | 0.76  | 130   | n     | 0.00  | 63       | n     | 0.38           | 130   | n                     | 0.00  | 63    | n        | 0.15  | 130       | n     | 0.00      | 63    | n     |   |
| 3     | 4     | e-loc       |       | goederen                                    | a                          | 0.07  | 90    | n     | 0.00  | 40       | j     | 0.08           | 90    | n                     | 0.00  | 40    | j        | 0.08  | 90        | n     | 0.00      | 40    | j     |   |
| 3     | 4     | e-loc       |       | reizigers                                   | a                          | 1.67  | 130   | n     | 0.00  | 63       | n     | 1.25           | 130   | n                     | 0.00  | 63    | n        | 0.43  | 130       | n     | 0.00      | 63    | n     |   |
| 4     | 3     | goederen    |       | goederen                                    | a                          | 30.81 | 90    | n     | 0.00  | 40       | j     | 29.23          | 90    | n                     | 0.00  | 40    | j        | 27.80 | 90        | n     | 0.00      | 40    | j     |   |
| 5     | 4     | de-loc      |       | goederen                                    | a                          | 0.28  | 90    | n     | 0.00  | 40       | j     | 0.13           | 90    | n                     | 0.00  | 40    | j        | 0.22  | 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 |      |       |       |       |      |          |      |                |           |                 |          |                            |           |          |           |                |   |                 |  |     |  |     |  |
| 31108 | 10.8  | 42          | 1         | 6 4 de-loc-6400               | goederen                   | a           | 0.84      | 90       | n       | 0.00 | 40    | j     | 0.93  | 90   | n        | 0.00 | 40             | j         | 0.80            | 90       | n                          | 0.00      | 40       | j         |                |   |                 |  |     |  |     |  |
|       |       |             |           | 8 4 ic-r-sr                   | reizigers                  | a           | 13.53     | 130      | n       | 0.00 | 63    | n     | 10.32 | 130  | n        | 0.00 | 63             | n         | 3.48            | 130      | n                          | 0.00      | 63       | n         |                |   |                 |  |     |  |     |  |
|       |       |             |           | 8 4 irm-4                     | reizigers                  | a           | 4.36      | 130      | n       | 0.00 | 63    | n     | 4.44  | 130  | n        | 0.00 | 63             | n         | 0.96            | 130      | n                          | 0.00      | 63       | n         |                |   |                 |  |     |  |     |  |
|       |       |             |           | 8 4 virm-6                    | reizigers                  | a           | 0.84      | 130      | n       | 0.00 | 63    | n     | 1.08  | 130  | n        | 0.00 | 63             | n         | 0.48            | 130      | n                          | 0.00      | 63       | n         |                |   |                 |  |     |  |     |  |
|       |       |             |           | 1=beton mono/duoblok+ball.bed |                            |             |           |          |         |      |       |       |       |      |          |      |                |           |                 |          | 1=voegloos spoor of wissel |           | 29789000 |           | 29831000 22758 |   | 0.0 0=gemiddeld |  | 0.0 |  | 1.5 |  |
|       |       |             |           | vc                            | rs                         | materieel   | treintype | r        | Dag     |      |       | Avond |       |      | Nacht    |      |                |           |                 |          |                            |           |          |           |                |   |                 |  |     |  |     |  |
|       |       |             |           | 1                             | 3                          | mat'64-t    | reizigers | a        | 0.00    | 130  | n     | 0.04  | 56    | n    | 0.00     | 130  | n              | 0.00      | 56              | n        | 0.00                       | 130       | n        | 0.00      | 56             | n |                 |  |     |  |     |  |
|       |       |             |           | 1                             | 3                          | mat'64-v    | reizigers | a        | 0.06    | 130  | n     | 6.68  | 56    | n    | 0.84     | 130  | n              | 3.46      | 56              | n        | 1.06                       | 130       | n        | 1.52      | 56             | n |                 |  |     |  |     |  |
|       |       |             |           | 2                             | 1                          | ddm-1       | reizigers | a        | 0.01    | 130  | n     | 0.00  | 56    | n    | 0.00     | 130  | n              | 0.00      | 56              | n        | 0.00                       | 130       | n        | 0.00      | 56             | n |                 |  |     |  |     |  |
|       |       |             |           | 2                             | 1                          | ic-r        | reizigers | a        | 0.76    | 130  | n     | 0.00  | 56    | n    | 0.38     | 130  | n              | 0.00      | 56              | n        | 0.15                       | 130       | n        | 0.00      | 56             | n |                 |  |     |  |     |  |
| 3     | 4     | e-loc       | goederen  | a                             | 0.07                       | 90          | n         | 0.00     | 40      | j    | 0.08  | 90    | n     | 0.00 | 40       | j    | 0.08           | 90        | n               | 0.00     | 40                         | j         |          |           |                |   |                 |  |     |  |     |  |
| 3     | 4     | e-loc       | reizigers | a                             | 1.67                       | 130         | n         | 0.00     | 56      | n    | 1.25  | 130   | n     | 0.00 | 56       | n    | 0.43           | 130       | n               | 0.00     | 56                         | n         |          |           |                |   |                 |  |     |  |     |  |
| 4     | 3     | goederen    | goederen  | a                             | 30.81                      | 90          | n         | 0.00     | 40      | j    | 29.23 | 90    | n     | 0.00 | 40       | j    | 27.80          | 90        | n               | 0.00     | 40                         | j         |          |           |                |   |                 |  |     |  |     |  |
| 5     | 4     | de-loc      | goederen  | a                             | 0.28                       | 90          | n         | 0.00     | 40      | j    | 0.13  | 90    | n     | 0.00 | 40       | j    | 0.22           | 90        | n               | 0.00     | 40                         | j         |          |           |                |   |                 |  |     |  |     |  |
| 6     | 4     | de-loc-6400 | goederen  | a                             | 0.84                       | 90          | n         | 0.00     | 40      | j    | 0.93  | 90    | n     | 0.00 | 40       | j    | 0.80           | 90        | n               | 0.00     | 40                         | j         |          |           |                |   |                 |  |     |  |     |  |
| 8     | 4     | ic-r-sr     | reizigers | a                             | 13.53                      | 130         | n         | 0.00     | 56      | n    | 10.32 | 130   | n     | 0.00 | 56       | n    | 3.48           | 130       | n               | 0.00     | 56                         | n         |          |           |                |   |                 |  |     |  |     |  |
| 8     | 4     | irm-4       | reizigers | a                             | 4.36                       | 130         | n         | 0.00     | 56      | n    | 4.44  | 130   | n     | 0.00 | 56       | n    | 0.96           | 130       | n               | 0.00     | 56                         | n         |          |           |                |   |                 |  |     |  |     |  |
| 8     | 4     | virm-6      | reizigers | a                             | 0.84                       | 130         | n         | 0.00     | 56      | n    | 1.08  | 130   | n     | 0.00 | 56       | n    | 0.48           | 130       | n               | 0.00     | 56                         | n         |          |           |                |   |                 |  |     |  |     |  |
| 31109 | 10.8  | 0           | 1         | 0=geen invoer                 | 0=geen invoer              |             |           |          |         |      |       |       |       |      | 29831000 |      | 29831004 22758 |           | 0.0 0=gemiddeld |          | 0.0                        |           | 0.0      |           |                |   |                 |  |     |  |     |  |
| 34247 | 10.8  | 77          | 1         | 2=hout/zigzagbeton+ball.bed   | 1=voegloos spoor of wissel |             |           |          |         |      |       |       |       |      | 29827000 |      | 29904000 6096  |           | 0.0 0=gemiddeld |          | 0.0                        |           | 1.5      |           |                |   |                 |  |     |  |     |  |
|       |       |             |           | vc                            | rs                         | materieel   | treintype | r        | Dag     |      |       | Avond |       |      | Nacht    |      |                |           |                 |          |                            |           |          |           |                |   |                 |  |     |  |     |  |
|       |       |             |           | 1                             | 3                          | mat'64-t    | reizigers | o        | 0.00    | 130  | n     | 0.04  | 60    | j    | 0.00     | 130  | n              | 0.00      | 60              | j        | 0.00                       | 130       | n        | 0.00      | 60             | j |                 |  |     |  |     |  |
|       |       |             |           | 1                             | 3                          | mat'64-v    | reizigers | o        | 0.04    | 130  | n     | 6.66  | 60    | j    | 0.44     | 130  | n              | 4.30      | 60              | j        | 0.60                       | 130       | n        | 1.46      | 60             | j |                 |  |     |  |     |  |
|       |       |             |           | 2                             | 1                          | ddm-1       | reizigers | o        | 0.01    | 130  | n     | 0.00  | 60    | j    | 0.00     | 130  | n              | 0.00      | 60              | j        | 0.00                       | 130       | n        | 0.00      | 60             | j |                 |  |     |  |     |  |
|       |       |             |           | 2                             | 1                          | ic-r        | reizigers | o        | 0.65    | 130  | n     | 0.00  | 60    | j    | 0.78     | 130  | n              | 0.00      | 60              | j        | 0.11                       | 130       | n        | 0.00      | 60             | j |                 |  |     |  |     |  |
|       |       |             |           | 3                             | 4                          | e-loc       | goederen  | o        | 0.06    | 90   | n     | 0.00  | 40    | j    | 0.15     | 90   | n              | 0.00      | 40              | j        | 0.09                       | 90        | n        | 0.00      | 40             | j |                 |  |     |  |     |  |
|       |       |             |           | 3                             | 4                          | e-loc       | reizigers | o        | 1.67    | 130  | n     | 0.00  | 60    | j    | 1.60     | 130  | n              | 0.00      | 60              | j        | 0.26                       | 130       | n        | 0.00      | 60             | j |                 |  |     |  |     |  |
|       |       |             |           | 4                             | 3                          | goederen    | goederen  | o        | 24.69   | 90   | n     | 0.00  | 40    | j    | 35.46    | 90   | n              | 0.00      | 40              | j        | 31.30                      | 90        | n        | 0.00      | 40             | j |                 |  |     |  |     |  |
|       |       |             |           | 5                             | 4                          | de-loc      | goederen  | o        | 0.14    | 90   | n     | 0.00  | 40    | j    | 0.32     | 90   | n              | 0.00      | 40              | j        | 0.28                       | 90        | n        | 0.00      | 40             | j |                 |  |     |  |     |  |
|       |       |             |           | 6                             | 4                          | de-loc-6400 | goederen  | o        | 0.71    | 90   | n     | 0.00  | 40    | j    | 0.90     | 90   | n              | 0.00      | 40              | j        | 0.84                       | 90        | n        | 0.00      | 40             | j |                 |  |     |  |     |  |
| 8     | 4     | ic-r-sr     | reizigers | o                             | 13.61                      | 130         | n         | 0.01     | 60      | j    | 12.75 | 130   | n     | 0.00 | 60       | j    | 2.12           | 130       | n               | 0.00     | 60                         | j         |          |           |                |   |                 |  |     |  |     |  |
| 8     | 4     | irm-4       | reizigers | o                             | 4.20                       | 130         | n         | 0.00     | 60      | j    | 3.92  | 130   | n     | 0.00 | 60       | j    | 1.28           | 130       | n               | 0.12     | 60                         | j         |          |           |                |   |                 |  |     |  |     |  |
| 8     | 4     | virm-6      | reizigers | o                             | 0.78                       | 130         | n         | 0.00     | 60      | j    | 0.96  | 130   | n     | 0.00 | 60       | j    | 0.60           | 130       | n               | 0.06     | 60                         | j         |          |           |                |   |                 |  |     |  |     |  |
| 34248 | 10.7  | 23          | 1         | 2=hout/zigzagbeton+ball.bed   | 1=voegloos spoor of wissel |             |           |          |         |      |       |       |       |      | 29904000 |      | 29927000 6096  |           | 0.0 0=gemiddeld |          | 0.0                        |           | 1.5      |           |                |   |                 |  |     |  |     |  |
|       |       |             |           | vc                            | rs                         | materieel   | treintype | r        | Dag     |      |       | Avond |       |      | Nacht    |      |                |           |                 |          |                            |           |          |           |                |   |                 |  |     |  |     |  |
|       |       |             |           | 1                             | 3                          | mat'64-v    | reizigers | a        | 0.02    | 130  | n     | 2.22  | 47    | n    | 0.28     | 130  | n              | 1.16      | 47              | n        | 0.36                       | 130       | n        | 0.50      | 47             | n |                 |  |     |  |     |  |
|       |       |             |           | 1                             | 3                          | mat'64-v    | reizigers | o        | 0.02    | 130  | n     | 2.22  | 60    | j    | 0.14     | 130  | n              | 1.44      | 60              | j        | 0.20                       | 130       | n        | 0.48      | 60             | j |                 |  |     |  |     |  |
|       |       |             |           | 2                             | 1                          | ic-r        | reizigers | a        | 0.26    | 130  | n     | 0.00  | 47    | n    | 0.13     | 130  | n              | 0.00      | 47              | n        | 0.05                       | 130       | n        | 0.00      | 47             | n |                 |  |     |  |     |  |
|       |       |             |           | 2                             | 1                          | ic-r        | reizigers | o        | 0.22    | 130  | n     | 0.00  | 60    | j    | 0.26     | 130  | n              | 0.00      | 60              | j        | 0.04                       | 130       | n        | 0.00      | 60             | j |                 |  |     |  |     |  |
|       |       |             |           | 3                             | 4                          | e-loc       | goederen  | a        | 0.02    | 90   | n     | 0.00  | 40    | j    | 0.03     | 90   | n              | 0.00      | 40              | j        | 0.03                       | 90        | n        | 0.00      | 40             | j |                 |  |     |  |     |  |
|       |       |             |           | 3                             | 4                          | e-loc       | goederen  | o        | 0.02    | 90   | n     | 0.00  | 40    | j    | 0.05     | 90   | n              | 0.00      | 40              | j        | 0.03                       | 90        | n        | 0.00      | 40             | j |                 |  |     |  |     |  |
|       |       |             |           | 3                             | 4                          | e-loc       | reizigers | a        | 0.56    | 130  | n     | 0.00  | 47    | n    | 0.42     | 130  | n              | 0.00      | 47              | n        | 0.14                       | 130       | n        | 0.00      | 47             | n |                 |  |     |  |     |  |
|       |       |             |           | 3                             | 4                          | e-loc       | reizigers | o        | 0.56    | 130  | n     | 0.00  | 60    | j    | 0.53     | 130  | n              | 0.00      | 60              | j        | 0.09                       | 130       | n        | 0.00      | 60             | j |                 |  |     |  |     |  |
|       |       |             |           | 4                             | 3                          | goederen    | goederen  | a        | 10.27   | 90   | n     | 0.00  | 40    | j    | 9.74     | 90   | n              | 0.00      | 40              | j        | 9.27                       | 90        | n        | 0.00      | 40             | j |                 |  |     |  |     |  |
| 4     | 3     | goederen    | goederen  | o                             | 8.23                       | 90          | n         | 0.00     | 40      | j    | 11.82 | 90    | n     | 0.00 | 40       | j    | 10.43          | 90        | n               | 0.00     | 40                         | j         |          |           |                |   |                 |  |     |  |     |  |
| 5     | 4     | de-loc      | goederen  | a                             | 0.09                       | 90          | n         | 0.00     | 40      | j    | 0.04  | 90    | n     | 0.00 | 40       | j    | 0.07           | 90        | n               | 0.00     | 40                         | j         |          |           |                |   |                 |  |     |  |     |  |
| 5     | 4     | de-loc      | goederen  | o                             | 0.05                       | 90          | n         | 0.00     | 40      | j    | 0.11  | 90    | n     | 0.00 | 40       | j    | 0.09           | 90        | n               | 0.00     | 40                         | j         |          |           |                |   |                 |  |     |  |     |  |
| 6     | 4     | de-loc-6400 | goederen  | a                             | 0.28                       | 90          | n         | 0.00     | 40      | j    | 0.31  | 90    | n     | 0.00 | 40       | j    | 0.27           | 90        | n               | 0.00     | 40                         | j         |          |           |                |   |                 |  |     |  |     |  |
| 6     | 4     | de-loc-6400 | goederen  | o                             | 0.24                       | 90          | n         | 0.00     | 40      | j    | 0.30  | 90    | n     | 0.00 | 40       | j    | 0.28           | 90        | n               | 0.00     | 40                         | j         |          |           |                |   |                 |  |     |  |     |  |
| 8     | 4     | ic-r-sr     | reizigers | a                             | 4.51                       | 130         | n         | 0.00     | 47      | n    | 3.44  | 130   | n     | 0.00 | 47       | n    | 1.16           | 130       | n               | 0.00     | 47                         | n         |          |           |                |   |                 |  |     |  |     |  |
| 8     | 4     | ic-r-sr     | reizigers | o                             | 4.54                       | 130         | n         | 0.00     | 60      | j    | 4.25  | 130   | n     | 0.00 | 60       | j    | 0.71           | 130       | n               | 0.00     | 60                         | j         |          |           |                |   |                 |  |     |  |     |  |
| 8     | 4     | irm-4       | reizigers | a                             | 1.44                       | 130         | n         | 0.00     | 47      | n    | 1.48  | 130   | n     | 0.00 | 47       | n    | 0.32           | 130       | n               | 0.00     | 47                         | n         |          |           |                |   |                 |  |     |  |     |  |
| 8     | 4     | irm-4       | reizigers | o                             | 1.40                       | 130         | n         | 0.00     | 60      | j    | 1.32  | 130   | n     | 0.00 | 60       | j    | 0.44           | 130       | n               | 0.04     | 60                         | j         |          |           |                |   |                 |  |     |  |     |  |
| 8     | 4     | virm-6      | reizigers | a                             | 0.30                       | 130         | n         | 0.00     | 47      | n    | 0.36  | 130   | n     | 0.00 | 47       | n    | 0.18           | 130       | n               | 0.00     | 47                         | n         |          |           |                |   |                 |  |     |  |     |  |
| 8     | 4     | virm-6      | reizigers | o                             | 0.24                       | 130         | n         | 0.00     | 60      | j    | 0.30  | 130   | n     | 0.00 | 60       | j    | 0.18           | 130       | n               | 0.00     | 60                         | j         |          |           |                |   |                 |  |     |  |     |  |

| nr    | z.gem | lengte | groep | bovenbouw                     | railonderbreking           | km1         | km2       | kenmerk | Wissellen | railruwheid | spectrum    |          |       | toeslagen |          |         | correctie |       |       |       |
|-------|-------|--------|-------|-------------------------------|----------------------------|-------------|-----------|---------|-----------|-------------|-------------|----------|-------|-----------|----------|---------|-----------|-------|-------|-------|
|       |       |        |       |                               |                            |             |           |         |           |             | brug        | raildemp |       | algemeen  | prognose | plafond |           |       |       |       |
| 34249 | 10.7  | 61     | 1     | 2=hout/zigzagbeton+ball.bed   | 1=voegloos spoor of wissel | 29927000    | 29987600  | 6096    |           | 0.0         | 0=gemiddeld | 0.0      |       |           |          |         |           | 1.5   |       |       |
|       |       |        |       | vc                            | rs                         | materieel   | treintype | r       | Dag       |             |             | Avond    |       |           | Nacht    |         |           |       |       |       |
|       |       |        |       | 1                             | 3                          | mat'64-v    | reizigers | a       | Qdoor     | Vdoor       | Rdoor       | Qstop    | Istop | Rstop     | Qdoor    | Vdoor   | Rdoor     | Qstop | Istop | Rstop |
|       |       |        |       | 1                             | 3                          | mat'64-v    | reizigers | o       | 0.02      | 130         | n           | 2.22     | 57    | j         | 0.14     | 130     | n         | 1.44  | 57    | j     |
|       |       |        |       | 2                             | 1                          | ic-r        | reizigers | a       | 0.26      | 130         | n           | 0.00     | 47    | n         | 0.13     | 130     | n         | 0.00  | 47    | n     |
|       |       |        |       | 2                             | 1                          | ic-r        | reizigers | o       | 0.22      | 130         | n           | 0.00     | 57    | j         | 0.26     | 130     | n         | 0.00  | 57    | j     |
|       |       |        |       | 3                             | 4                          | e-loc       | goederen  | a       | 0.02      | 90          | n           | 0.00     | 40    | j         | 0.03     | 90      | n         | 0.00  | 40    | j     |
|       |       |        |       | 3                             | 4                          | e-loc       | goederen  | o       | 0.02      | 90          | n           | 0.00     | 40    | j         | 0.05     | 90      | n         | 0.00  | 40    | j     |
|       |       |        |       | 3                             | 4                          | e-loc       | reizigers | a       | 0.56      | 130         | n           | 0.00     | 47    | n         | 0.42     | 130     | n         | 0.00  | 47    | n     |
|       |       |        |       | 3                             | 4                          | e-loc       | reizigers | o       | 0.56      | 130         | n           | 0.00     | 57    | j         | 0.53     | 130     | n         | 0.00  | 57    | j     |
|       |       |        |       | 4                             | 3                          | goederen    | goederen  | a       | 10.27     | 90          | n           | 0.00     | 40    | j         | 9.74     | 90      | n         | 0.00  | 40    | j     |
|       |       |        |       | 4                             | 3                          | goederen    | goederen  | o       | 8.23      | 90          | n           | 0.00     | 40    | j         | 11.82    | 90      | n         | 0.00  | 40    | j     |
|       |       |        |       | 5                             | 4                          | de-loc      | goederen  | a       | 0.09      | 90          | n           | 0.00     | 40    | j         | 0.04     | 90      | n         | 0.00  | 40    | j     |
|       |       |        |       | 5                             | 4                          | de-loc      | goederen  | o       | 0.05      | 90          | n           | 0.00     | 40    | j         | 0.11     | 90      | n         | 0.00  | 40    | j     |
|       |       |        |       | 6                             | 4                          | de-loc-6400 | goederen  | a       | 0.28      | 90          | n           | 0.00     | 40    | j         | 0.31     | 90      | n         | 0.00  | 40    | j     |
|       |       |        |       | 6                             | 4                          | de-loc-6400 | goederen  | o       | 0.24      | 90          | n           | 0.00     | 40    | j         | 0.30     | 90      | n         | 0.00  | 40    | j     |
|       |       |        |       | 8                             | 4                          | ic-r-sr     | reizigers | a       | 4.51      | 130         | n           | 0.00     | 47    | n         | 3.44     | 130     | n         | 0.00  | 47    | n     |
|       |       |        |       | 8                             | 4                          | ic-r-sr     | reizigers | o       | 4.54      | 130         | n           | 0.00     | 57    | j         | 4.25     | 130     | n         | 0.00  | 57    | j     |
|       |       |        |       | 8                             | 4                          | irm-4       | reizigers | a       | 1.44      | 130         | n           | 0.00     | 47    | n         | 1.48     | 130     | n         | 0.00  | 47    | n     |
|       |       |        |       | 8                             | 4                          | irm-4       | reizigers | o       | 1.40      | 130         | n           | 0.00     | 57    | j         | 1.32     | 130     | n         | 0.00  | 57    | j     |
|       |       |        |       | 8                             | 4                          | virm-6      | reizigers | a       | 0.30      | 130         | n           | 0.00     | 47    | n         | 0.36     | 130     | n         | 0.00  | 47    | n     |
|       |       |        |       | 8                             | 4                          | virm-6      | reizigers | o       | 0.24      | 130         | n           | 0.00     | 57    | j         | 0.30     | 130     | n         | 0.00  | 57    | j     |
| 34250 | 10.7  | 8      | 1     | 1=beton mono/duoblok+ball.bed | 1=voegloos spoor of wissel | 29987600    | 29996000  | 6096    |           | 0.0         | 0=gemiddeld | 0.0      |       |           |          |         |           | 1.5   |       |       |
|       |       |        |       | vc                            | rs                         | materieel   | treintype | r       | Dag       |             |             | Avond    |       |           | Nacht    |         |           |       |       |       |
|       |       |        |       | 1                             | 3                          | mat'64-v    | reizigers | a       | Qdoor     | Vdoor       | Rdoor       | Qstop    | Istop | Rstop     | Qdoor    | Vdoor   | Rdoor     | Qstop | Istop | Rstop |
|       |       |        |       | 1                             | 3                          | mat'64-v    | reizigers | o       | 0.02      | 130         | n           | 2.22     | 57    | j         | 0.14     | 130     | n         | 1.44  | 57    | j     |
|       |       |        |       | 2                             | 1                          | ic-r        | reizigers | a       | 0.26      | 130         | n           | 0.00     | 47    | n         | 0.13     | 130     | n         | 0.00  | 47    | n     |
|       |       |        |       | 2                             | 1                          | ic-r        | reizigers | o       | 0.22      | 130         | n           | 0.00     | 57    | j         | 0.26     | 130     | n         | 0.00  | 57    | j     |
|       |       |        |       | 3                             | 4                          | e-loc       | goederen  | a       | 0.02      | 90          | n           | 0.00     | 40    | j         | 0.03     | 90      | n         | 0.00  | 40    | j     |
|       |       |        |       | 3                             | 4                          | e-loc       | goederen  | o       | 0.02      | 90          | n           | 0.00     | 40    | j         | 0.05     | 90      | n         | 0.00  | 40    | j     |
|       |       |        |       | 3                             | 4                          | e-loc       | reizigers | a       | 0.56      | 130         | n           | 0.00     | 47    | n         | 0.42     | 130     | n         | 0.00  | 47    | n     |
|       |       |        |       | 3                             | 4                          | e-loc       | reizigers | o       | 0.56      | 130         | n           | 0.00     | 57    | j         | 0.53     | 130     | n         | 0.00  | 57    | j     |
|       |       |        |       | 4                             | 3                          | goederen    | goederen  | a       | 10.27     | 90          | n           | 0.00     | 40    | j         | 9.74     | 90      | n         | 0.00  | 40    | j     |
|       |       |        |       | 4                             | 3                          | goederen    | goederen  | o       | 8.23      | 90          | n           | 0.00     | 40    | j         | 11.82    | 90      | n         | 0.00  | 40    | j     |
|       |       |        |       | 5                             | 4                          | de-loc      | goederen  | a       | 0.09      | 90          | n           | 0.00     | 40    | j         | 0.04     | 90      | n         | 0.00  | 40    | j     |
|       |       |        |       | 5                             | 4                          | de-loc      | goederen  | o       | 0.05      | 90          | n           | 0.00     | 40    | j         | 0.11     | 90      | n         | 0.00  | 40    | j     |
|       |       |        |       | 6                             | 4                          | de-loc-6400 | goederen  | a       | 0.28      | 90          | n           | 0.00     | 40    | j         | 0.31     | 90      | n         | 0.00  | 40    | j     |
|       |       |        |       | 6                             | 4                          | de-loc-6400 | goederen  | o       | 0.24      | 90          | n           | 0.00     | 40    | j         | 0.30     | 90      | n         | 0.00  | 40    | j     |
|       |       |        |       | 8                             | 4                          | ic-r-sr     | reizigers | a       | 4.51      | 130         | n           | 0.00     | 47    | n         | 3.44     | 130     | n         | 0.00  | 47    | n     |
|       |       |        |       | 8                             | 4                          | ic-r-sr     | reizigers | o       | 4.54      | 130         | n           | 0.00     | 57    | j         | 4.25     | 130     | n         | 0.00  | 57    | j     |
|       |       |        |       | 8                             | 4                          | irm-4       | reizigers | a       | 1.44      | 130         | n           | 0.00     | 47    | n         | 1.48     | 130     | n         | 0.00  | 47    | n     |
|       |       |        |       | 8                             | 4                          | irm-4       | reizigers | o       | 1.40      | 130         | n           | 0.00     | 57    | j         | 1.32     | 130     | n         | 0.00  | 57    | j     |
|       |       |        |       | 8                             | 4                          | virm-6      | reizigers | a       | 0.30      | 130         | n           | 0.00     | 47    | n         | 0.36     | 130     | n         | 0.00  | 47    | n     |
|       |       |        |       | 8                             | 4                          | virm-6      | reizigers | o       | 0.24      | 130         | n           | 0.00     | 57    | j         | 0.30     | 130     | n         | 0.00  | 57    | j     |
| 34251 | 10.7  | 4      | 1     | 1=beton mono/duoblok+ball.bed | 1=voegloos spoor of wissel | 29996000    | 30000000  | 6096    |           | 0.0         | 0=gemiddeld | 0.0      |       |           |          |         |           | 1.5   |       |       |
|       |       |        |       | vc                            | rs                         | materieel   | treintype | r       | Dag       |             |             | Avond    |       |           | Nacht    |         |           |       |       |       |
|       |       |        |       | 1                             | 3                          | mat'64-v    | reizigers | a       | Qdoor     | Vdoor       | Rdoor       | Qstop    | Istop | Rstop     | Qdoor    | Vdoor   | Rdoor     | Qstop | Istop | Rstop |
|       |       |        |       | 1                             | 3                          | mat'64-v    | reizigers | o       | 0.02      | 130         | n           | 2.22     | 57    | j         | 0.14     | 130     | n         | 1.44  | 57    | j     |
|       |       |        |       | 2                             | 1                          | ic-r        | reizigers | a       | 0.26      | 130         | n           | 0.00     | 40    | n         | 0.13     | 130     | n         | 0.00  | 40    | n     |
|       |       |        |       | 2                             | 1                          | ic-r        | reizigers | o       | 0.22      | 130         | n           | 0.00     | 57    | j         | 0.26     | 130     | n         | 0.00  | 57    | j     |
|       |       |        |       | 3                             | 4                          | e-loc       | goederen  | a       | 0.02      | 90          | n           | 0.00     | 40    | j         | 0.03     | 90      | n         | 0.00  | 40    | j     |
|       |       |        |       | 3                             | 4                          | e-loc       | goederen  | o       | 0.02      | 90          | n           | 0.00     | 40    | j         | 0.05     | 90      | n         | 0.00  | 40    | j     |
|       |       |        |       | 3                             | 4                          | e-loc       | reizigers | a       | 0.56      | 130         | n           | 0.00     | 40    | n         | 0.42     | 130     | n         | 0.00  | 40    | n     |
|       |       |        |       | 3                             | 4                          | e-loc       | reizigers | o       | 0.56      | 130         | n           | 0.00     | 57    | j         | 0.53     | 130     | n         | 0.00  | 57    | j     |
|       |       |        |       | 4                             | 3                          | goederen    | goederen  | a       | 10.27     | 90          | n           | 0.00     | 40    | j         | 9.74     | 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 |             |       |     |    |      |             |           |         |           |             |          |       |           |       |           |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 34252 | 10.7  | 27          | 1         | 1=beton mono/duoblok+ball.bed | 1=voegloos spoor of wissel | 30000000 | 30027000 | 6096     | 0.0     | 0=gemiddeld | 0.0   | 1.5 |    |      |             |           |         |           |             |          |       |           |       |           |       |       |       |       |       |       |       |       |       |       |       |       |       |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 4  | 3    | goederen    | goederen  | o       | 8.23      | 90          | n        | 0.00  | 40        | j     | 11.82     | 90    | n     | 0.00  | 40    | j     | 10.43 | 90    | n     | 0.00  | 40    | j     |       |       |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 5  | 4    | de-loc      | goederen  | a       | 0.09      | 90          | n        | 0.00  | 40        | j     | 0.04      | 90    | n     | 0.00  | 40    | j     | 0.07  | 90    | n     | 0.00  | 40    | j     |       |       |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 5  | 4    | de-loc      | goederen  | o       | 0.05      | 90          | n        | 0.00  | 40        | j     | 0.11      | 90    | n     | 0.00  | 40    | j     | 0.09  | 90    | n     | 0.00  | 40    | j     |       |       |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 6  | 4    | de-loc-6400 | goederen  | a       | 0.28      | 90          | n        | 0.00  | 40        | j     | 0.31      | 90    | n     | 0.00  | 40    | j     | 0.27  | 90    | n     | 0.00  | 40    | j     |       |       |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 6  | 4    | de-loc-6400 | goederen  | o       | 0.24      | 90          | n        | 0.00  | 40        | j     | 0.30      | 90    | n     | 0.00  | 40    | j     | 0.28  | 90    | n     | 0.00  | 40    | j     |       |       |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 8  | 4    | ic-r-sr     | reizigers | a       | 4.51      | 130         | n        | 0.00  | 40        | n     | 3.44      | 130   | n     | 0.00  | 40    | n     | 1.16  | 130   | n     | 0.00  | 40    | n     |       |       |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 8  | 4    | ic-r-sr     | reizigers | o       | 4.54      | 130         | n        | 0.00  | 57        | j     | 4.25      | 130   | n     | 0.00  | 57    | j     | 0.71  | 130   | n     | 0.00  | 57    | j     |       |       |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 8  | 4    | irm-4       | reizigers | a       | 1.44      | 130         | n        | 0.00  | 40        | n     | 1.48      | 130   | n     | 0.00  | 40    | n     | 0.32  | 130   | n     | 0.00  | 40    | n     |       |       |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 8  | 4    | irm-4       | reizigers | o       | 1.40      | 130         | n        | 0.00  | 57        | j     | 1.32      | 130   | n     | 0.00  | 57    | j     | 0.44  | 130   | n     | 0.04  | 57    | j     |       |       |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 8  | 4    | virm-6      | reizigers | a       | 0.30      | 130         | n        | 0.00  | 40        | n     | 0.36      | 130   | n     | 0.00  | 40    | n     | 0.18  | 130   | n     | 0.00  | 40    | n     |       |       |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 8  | 4    | virm-6      | reizigers | o       | 0.24      | 130         | n        | 0.00  | 57        | j     | 0.30      | 130   | n     | 0.00  | 57    | j     | 0.18  | 130   | n     | 0.00  | 57    | j     |       |       |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 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-v    | reizigers | a       | 0.02      | 130         | n        | 2.22  | 40        | n     | 0.28      | 130   | n     | 1.16  | 40    | n     | 0.36  | 130   | n     | 0.50  | 40    | n     |       |       |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 1  | 3    | mat'64-v    | reizigers | o       | 0.02      | 130         | n        | 2.22  | 46        | j     | 0.14      | 130   | n     | 1.44  | 46    | j     | 0.20  | 130   | n     | 0.48  | 46    | j     |       |       |
| 2     | 1     | ic-r        | reizigers | a                             | 0.26                       | 130      | n        | 0.00     | 40      | n           | 0.13  | 130 | n  | 0.00 | 40          | n         | 0.05    | 130       | n           | 0.00     | 40    | n         |       |           |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 2     | 1     | ic-r        | reizigers | o                             | 0.22                       | 130      | n        | 0.00     | 46      | j           | 0.26  | 130 | n  | 0.00 | 46          | j         | 0.04    | 130       | n           | 0.00     | 46    | j         |       |           |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 3     | 4     | e-loc       | goederen  | a                             | 0.02                       | 90       | n        | 0.00     | 40      | j           | 0.03  | 90  | n  | 0.00 | 40          | j         | 0.03    | 90        | n           | 0.00     | 40    | j         |       |           |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 3     | 4     | e-loc       | goederen  | o                             | 0.02                       | 90       | n        | 0.00     | 40      | j           | 0.05  | 90  | n  | 0.00 | 40          | j         | 0.03    | 90        | n           | 0.00     | 40    | j         |       |           |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 3     | 4     | e-loc       | reizigers | a                             | 0.56                       | 130      | n        | 0.00     | 40      | n           | 0.42  | 130 | n  | 0.00 | 40          | n         | 0.14    | 130       | n           | 0.00     | 40    | n         |       |           |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 3     | 4     | e-loc       | reizigers | o                             | 0.56                       | 130      | n        | 0.00     | 46      | j           | 0.53  | 130 | n  | 0.00 | 46          | j         | 0.09    | 130       | n           | 0.00     | 46    | j         |       |           |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 4     | 3     | goederen    | goederen  | a                             | 10.27                      | 90       | n        | 0.00     | 40      | j           | 9.74  | 90  | n  | 0.00 | 40          | j         | 9.27    | 90        | n           | 0.00     | 40    | j         |       |           |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 4     | 3     | goederen    | goederen  | o                             | 8.23                       | 90       | n        | 0.00     | 40      | j           | 11.82 | 90  | n  | 0.00 | 40          | j         | 10.43   | 90        | n           | 0.00     | 40    | j         |       |           |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 5     | 4     | de-loc      | goederen  | a                             | 0.09                       | 90       | n        | 0.00     | 40      | j           | 0.04  | 90  | n  | 0.00 | 40          | j         | 0.07    | 90        | n           | 0.00     | 40    | j         |       |           |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 5     | 4     | de-loc      | goederen  | o                             | 0.05                       | 90       | n        | 0.00     | 40      | j           | 0.11  | 90  | n  | 0.00 | 40          | j         | 0.09    | 90        | n           | 0.00     | 40    | j         |       |           |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 6     | 4     | de-loc-6400 | goederen  | a                             | 0.28                       | 90       | n        | 0.00     | 40      | j           | 0.31  | 90  | n  | 0.00 | 40          | j         | 0.27    | 90        | n           | 0.00     | 40    | j         |       |           |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 6     | 4     | de-loc-6400 | goederen  | o                             | 0.24                       | 90       | n        | 0.00     | 40      | j           | 0.30  | 90  | n  | 0.00 | 40          | j         | 0.28    | 90        | n           | 0.00     | 40    | j         |       |           |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 8     | 4     | ic-r-sr     | reizigers | a                             | 4.51                       | 130      | n        | 0.00     | 40      | n           | 3.44  | 130 | n  | 0.00 | 40          | n         | 1.16    | 130       | n           | 0.00     | 40    | n         |       |           |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 8     | 4     | ic-r-sr     | reizigers | o                             | 4.54                       | 130      | n        | 0.00     | 46      | j           | 4.25  | 130 | n  | 0.00 | 46          | j         | 0.71    | 130       | n           | 0.00     | 46    | j         |       |           |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 8     | 4     | irm-4       | reizigers | a                             | 1.44                       | 130      | n        | 0.00     | 40      | n           | 1.48  | 130 | n  | 0.00 | 40          | n         | 0.32    | 130       | n           | 0.00     | 40    | n         |       |           |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 8     | 4     | irm-4       | reizigers | o                             | 1.40                       | 130      | n        | 0.00     | 46      | j           | 1.32  | 130 | n  | 0.00 | 46          | j         | 0.44    | 130       | n           | 0.04     | 46    | j         |       |           |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 8     | 4     | virm-6      | reizigers | a                             | 0.30                       | 130      | n        | 0.00     | 40      | n           | 0.36  | 130 | n  | 0.00 | 40          | n         | 0.18    | 130       | n           | 0.00     | 40    | n         |       |           |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 8     | 4     | virm-6      | reizigers | o                             | 0.24                       | 130      | n        | 0.00     | 46      | j           | 0.30  | 130 | n  | 0.00 | 46          | j         | 0.18    | 130       | n           | 0.00     | 46    | j         |       |           |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 34253 | 10.7  | 3           | 1         | 1=beton mono/duoblok+ball.bed | 1=voegloos spoor of wissel | 30027000 | 30030400 | 6096     | 0.0     | 0=gemiddeld | 0.0   | 1.5 |    |      |             |           |         |           |             |          |       |           |       |           |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 34254 | 10.7  | 145         | 1         | 2=hout/zigzagbeton+ball.bed   | 1=voegloos spoor of wissel | 30030400 | 30175000 | 6096     | 0.0     | 0=gemiddeld | 0.0   | 1.5 |    |      |             |           |         |           |             |          |       |           |       |           |       |       |       |       |       |       |       |       |       |       |       |       |       |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 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-v    | reizigers | a       | 0.02      | 130         | n        | 2.22  | 40        | n     | 0.28      | 130   | n     | 1.16  | 40    | n     | 0.36  | 130   | n     | 0.50  | 40    | n     |       |       |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 1  | 3    | mat'64-v    | reizigers | o       | 0.02      | 130         | n        | 2.22  | 40        | j     | 0.14      | 130   | n     | 1.44  | 40    | j     | 0.20  | 130   | n     | 0.48  | 40    | j     |       |       |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 2  | 1    | ic-r        | reizigers | a       | 0.26      | 130         | n        | 0.00  | 40        | n     | 0.13      | 130   | n     | 0.00  | 40    | n     | 0.05  | 130   | n     | 0.00  | 40    | n     |       |       |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 2  | 1    | ic-r        | reizigers | o       | 0.22      | 130         | n        | 0.00  | 40        | j     | 0.26      | 130   | n     | 0.00  | 40    | j     | 0.04  | 130   | n     | 0.00  | 40    | j     |       |       |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 3  | 4    | e-loc       | goederen  | a       | 0.02      | 90          | n        | 0.00  | 40        | j     | 0.03      | 90    | n     | 0.00  | 40    | j     | 0.03  | 90    | n     | 0.00  | 40    | j     |       |       |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 3  | 4    | e-loc       | goederen  | o       | 0.02      | 90          | n        | 0.00  | 40        | j     | 0.05      | 90    | n     | 0.00  | 40    | j     | 0.03  | 90    | n     | 0.00  | 40    | j     |       |       |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 3  | 4    | e-loc       | reizigers | a       | 0.56      | 130         | n        | 0.00  | 40        | n     | 0.42      | 130   | n     | 0.00  | 40    | n     | 0.14  | 130   | n     | 0.00  | 40    | n     |       |       |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 3  | 4    | e-loc       | reizigers | o       | 0.56      | 130         | n        | 0.00  | 40        | j     | 0.53      | 130   | n     | 0.00  | 40    | j     | 0.09  | 130   | n     | 0.00  | 40    | j     |       |       |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 4  | 3    | goederen    | goederen  | a       | 10.27     | 90          | n        | 0.00  | 40        | j     | 9.74      | 90    | n     | 0.00  | 40    | j     | 9.27  | 90    | n     | 0.00  | 40    | j     |       |       |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 4  | 3    | goederen    | goederen  | o       | 8.23      | 90          | n        | 0.00  | 40        | j     | 11.82     | 90    | n     | 0.00  | 40    | j     | 10.43 | 90    | n     | 0.00  | 40    | j     |       |       |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 5  | 4    | de-loc      | goederen  | a       | 0.09      | 90          | n        | 0.00  | 40        | j     | 0.04      | 90    | n     | 0.00  | 40    | j     | 0.07  | 90    | n     | 0.00  | 40    | j     |       |       |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 5  | 4    | de-loc      | goederen  | o       | 0.05      | 90          | n        | 0.00  | 40        | j     | 0.11      | 90    | n     | 0.00  | 40    | j     | 0.09  | 90    | n     | 0.00  | 40    | j     |       |       |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 6  | 4    | de-loc-6400 | goederen  | a       | 0.28      | 90          | n        | 0.00  | 40        | j     | 0.31      | 90    | n     | 0.00  | 40    | j     | 0.27  | 90    | n     | 0.00  | 40    | j     |       |       |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 6  | 4    | de-loc-6400 | goederen  | o       | 0.24      | 90          | n        | 0.00  | 40        | j     | 0.30      | 90    | n     | 0.00  | 40    | j     | 0.28  | 90    | n     | 0.00  | 40    | j     |       |       |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 8  | 4    | ic-r-sr     | reizigers | a       | 4.51      | 130         | n        | 0.00  | 40        | n     | 3.44      | 130   | n     | 0.00  | 40    | n     | 1.16  | 130   | n     | 0.00  | 40    | n     |       |       |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 8  | 4    | ic-r-sr     | reizigers | o       | 4.54      | 130         | n        | 0.00  | 40        | j     | 4.25      | 130   | n     | 0.00  | 40    | j     | 0.71  | 130   | n     | 0.00  | 40    | j     |       |       |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 8  | 4    | irm-4       | reizigers | a       | 1.44      | 130         | n        | 0.00  | 40        | n     | 1.48      | 130   | n     | 0.00  | 40    | n     | 0.32  | 130   | n     | 0.00  | 40    | n     |       |       |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 8  | 4    | irm-4       | reizigers | o       | 1.40      | 130         | n        | 0.00  | 40        | j     | 1.32      | 130   | n     | 0.00  | 40    | j     | 0.44  | 130   | n     | 0.04  | 40    | j     |       |       |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 8  | 4    | virm-6      | reizigers | a       | 0.30      | 130         | n        | 0.00  | 40        | n     | 0.36      | 130   | n     | 0.00  | 40    | n     | 0.18  | 130   | n     | 0.00  | 40    | n     |       |       |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 8  | 4    | virm-6      | reizigers | o       | 0.24      | 130         | n        | 0.00  | 40        | j     | 0.30      | 130   | n     | 0.00  | 40    | j     | 0.18  | 130   | 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   |       |                 |       |       |                 |     |     |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 34255 | 10.7  | 21       | 1         | 2=hout/zigzagbeton+ball.bed | 1=voegloos spoor of wissel | 30175000 | 30196000 | 6096    | 0.0                        | 0=gemiddeld | Nacht    |          |             |           |           |       |                 |       |       |                 | 0.0 | 1.5 |       |       |       |       |       |       |       |       |       |       |       |       |       |
|       |       |          |           |                             |                            |          |          |         |                            |             | 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-v    | reizigers | a         | 0.02  | 130             | n     | 2.22  | 40              |     |     | n     | 0.28  | 130   | n     | 1.16  | 40    | n     | 0.36  | 130   | n     | 0.50  | 40    | n     |
|       |       |          |           |                             |                            |          |          |         |                            |             | 1        | 3        | mat'64-v    | reizigers | o         | 0.02  | 130             | n     | 2.22  | 40              |     |     | j     | 0.14  | 130   | n     | 1.44  | 40    | j     | 0.20  | 130   | n     | 0.48  | 40    | j     |
|       |       |          |           |                             |                            |          |          |         |                            |             | 2        | 1        | ic-r        | reizigers | a         | 0.26  | 130             | n     | 0.00  | 40              |     |     | n     | 0.13  | 130   | n     | 0.00  | 40    | n     | 0.05  | 130   | n     | 0.00  | 40    | n     |
|       |       |          |           |                             |                            |          |          |         |                            |             | 2        | 1        | ic-r        | reizigers | o         | 0.22  | 130             | n     | 0.00  | 40              |     |     | j     | 0.26  | 130   | n     | 0.00  | 40    | j     | 0.04  | 130   | n     | 0.00  | 40    | j     |
|       |       |          |           |                             |                            |          |          |         |                            |             | 3        | 4        | e-loc       | goederen  | a         | 0.02  | 90              | n     | 0.00  | 40              |     |     | j     | 0.03  | 90    | n     | 0.00  | 40    | j     | 0.03  | 90    | n     | 0.00  | 40    | j     |
|       |       |          |           |                             |                            |          |          |         |                            |             | 3        | 4        | e-loc       | goederen  | o         | 0.02  | 90              | n     | 0.00  | 40              |     |     | j     | 0.05  | 90    | n     | 0.00  | 40    | j     | 0.03  | 90    | n     | 0.00  | 40    | j     |
|       |       |          |           |                             |                            |          |          |         |                            |             | 3        | 4        | e-loc       | reizigers | a         | 0.56  | 130             | n     | 0.00  | 40              |     |     | n     | 0.42  | 130   | n     | 0.00  | 40    | n     | 0.14  | 130   | n     | 0.00  | 40    | n     |
|       |       |          |           |                             |                            |          |          |         |                            |             | 3        | 4        | e-loc       | reizigers | o         | 0.56  | 130             | n     | 0.00  | 40              |     |     | j     | 0.53  | 130   | n     | 0.00  | 40    | j     | 0.09  | 130   | n     | 0.00  | 40    | j     |
|       |       |          |           |                             |                            |          |          |         |                            |             | 4        | 3        | goederen    | goederen  | a         | 10.27 | 90              | n     | 0.00  | 40              |     |     | j     | 9.74  | 90    | n     | 0.00  | 40    | j     | 9.27  | 90    | n     | 0.00  | 40    | j     |
|       |       |          |           |                             |                            |          |          |         |                            |             | 4        | 3        | goederen    | goederen  | o         | 8.23  | 90              | n     | 0.00  | 40              |     |     | j     | 11.82 | 90    | n     | 0.00  | 40    | j     | 10.43 | 90    | n     | 0.00  | 40    | j     |
|       |       |          |           |                             |                            |          |          |         |                            |             | 5        | 4        | de-loc      | goederen  | a         | 0.09  | 90              | n     | 0.00  | 40              |     |     | j     | 0.04  | 90    | n     | 0.00  | 40    | j     | 0.07  | 90    | n     | 0.00  | 40    | j     |
|       |       |          |           |                             |                            |          |          |         |                            |             | 5        | 4        | de-loc      | goederen  | o         | 0.05  | 90              | n     | 0.00  | 40              |     |     | j     | 0.11  | 90    | n     | 0.00  | 40    | j     | 0.09  | 90    | n     | 0.00  | 40    | j     |
|       |       |          |           |                             |                            |          |          |         |                            |             | 6        | 4        | de-loc-6400 | goederen  | a         | 0.28  | 90              | n     | 0.00  | 40              |     |     | j     | 0.31  | 90    | n     | 0.00  | 40    | j     | 0.27  | 90    | n     | 0.00  | 40    | j     |
|       |       |          |           |                             |                            |          |          |         |                            |             | 6        | 4        | de-loc-6400 | goederen  | o         | 0.24  | 90              | n     | 0.00  | 40              |     |     | j     | 0.30  | 90    | n     | 0.00  | 40    | j     | 0.28  | 90    | n     | 0.00  | 40    | j     |
|       |       |          |           |                             |                            |          |          |         |                            |             | 8        | 4        | ic-r-sr     | reizigers | a         | 4.51  | 130             | n     | 0.00  | 40              |     |     | n     | 3.44  | 130   | n     | 0.00  | 40    | n     | 1.16  | 130   | n     | 0.00  | 40    | n     |
|       |       |          |           |                             |                            |          |          |         |                            |             | 8        | 4        | ic-r-sr     | reizigers | o         | 4.54  | 130             | n     | 0.00  | 40              |     |     | j     | 4.25  | 130   | n     | 0.00  | 40    | j     | 0.71  | 130   | n     | 0.00  | 40    | j     |
|       |       |          |           |                             |                            |          |          |         |                            |             | 8        | 4        | irm-4       | reizigers | a         | 1.44  | 130             | n     | 0.00  | 40              |     |     | n     | 1.48  | 130   | n     | 0.00  | 40    | n     | 0.32  | 130   | n     | 0.00  | 40    | n     |
|       |       |          |           |                             |                            |          |          |         |                            |             | 8        | 4        | irm-4       | reizigers | o         | 1.40  | 130             | n     | 0.00  | 40              |     |     | j     | 1.32  | 130   | n     | 0.00  | 40    | j     | 0.44  | 130   | n     | 0.04  | 40    | j     |
| 8     | 4     | virm-6   | reizigers | a                           | 0.30                       | 130      | n        | 0.00    | 40                         | n           | 0.36     | 130      | n           | 0.00      | 40        | n     | 0.18            | 130   | n     | 0.00            | 40  | n   |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 8     | 4     | virm-6   | reizigers | o                           | 0.24                       | 130      | n        | 0.00    | 40                         | j           | 0.30     | 130      | n           | 0.00      | 40        | j     | 0.18            | 130   | n     | 0.00            | 40  | j   |       |       |       |       |       |       |       |       |       |       |       |       |       |
|       |       |          |           |                             |                            |          |          |         |                            |             |          |          |             |           |           |       | 0.0 0=gemiddeld |       |       |                 | 0.0 |     | 1.5   |       |       |       |       |       |       |       |       |       |       |       |       |
|       |       |          |           | 2=hout/zigzagbeton+ball.bed |                            |          |          |         | 1=voegloos spoor of wissel |             |          |          |             | 30175000  |           |       | 30196000 6096   |       |       | 0.0 0=gemiddeld |     |     |       | 0.0   |       | 1.5   |       |       |       |       |       |       |       |       |       |
| 34256 | 10.7  | 19       | 1         | 2=hout/zigzagbeton+ball.bed | 1=voegloos spoor of wissel | 30196000 | 30215000 | 6096    | 0.0                        | 0=gemiddeld | Nacht    |          |             |           |           |       |                 |       |       |                 | 0.0 | 1.5 |       |       |       |       |       |       |       |       |       |       |       |       |       |
|       |       |          |           |                             |                            |          |          |         |                            |             | 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-v    | reizigers | a         | 0.02  | 130             | n     | 2.24  | 40              |     |     | n     | 0.28  | 130   | n     | 1.16  | 40    | n     | 0.36  | 130   | n     | 0.50  | 40    | n     |
|       |       |          |           |                             |                            |          |          |         |                            |             | 1        | 3        | mat'64-v    | reizigers | o         | 0.02  | 130             | n     | 2.22  | 40              |     |     | j     | 0.14  | 130   | n     | 1.54  | 40    | j     | 0.20  | 130   | n     | 0.44  | 40    | j     |
|       |       |          |           |                             |                            |          |          |         |                            |             | 2        | 1        | ic-r        | reizigers | a         | 0.26  | 130             | n     | 0.00  | 40              |     |     | n     | 0.13  | 130   | n     | 0.00  | 40    | n     | 0.05  | 130   | n     | 0.00  | 40    | n     |
|       |       |          |           |                             |                            |          |          |         |                            |             | 2        | 1        | ic-r        | reizigers | o         | 0.22  | 130             | n     | 0.00  | 40              |     |     | j     | 0.26  | 130   | n     | 0.00  | 40    | j     | 0.04  | 130   | n     | 0.00  | 40    | j     |
|       |       |          |           |                             |                            |          |          |         |                            |             | 3        | 4        | e-loc       | goederen  | a         | 0.02  | 90              | n     | 0.00  | 40              |     |     | j     | 0.03  | 90    | n     | 0.00  | 40    | j     | 0.03  | 90    | n     | 0.00  | 40    | j     |
|       |       |          |           |                             |                            |          |          |         |                            |             | 3        | 4        | e-loc       | goederen  | o         | 0.02  | 90              | n     | 0.00  | 40              |     |     | j     | 0.05  | 90    | n     | 0.00  | 40    | j     | 0.03  | 90    | n     | 0.00  | 40    | j     |
|       |       |          |           |                             |                            |          |          |         |                            |             | 3        | 4        | e-loc       | reizigers | a         | 0.56  | 130             | n     | 0.00  | 40              |     |     | n     | 0.42  | 130   | n     | 0.00  | 40    | n     | 0.14  | 130   | n     | 0.00  | 40    | n     |
|       |       |          |           |                             |                            |          |          |         |                            |             | 3        | 4        | e-loc       | reizigers | o         | 0.56  | 130             | n     | 0.00  | 40              |     |     | j     | 0.53  | 130   | n     | 0.00  | 40    | j     | 0.09  | 130   | n     | 0.00  | 40    | j     |
|       |       |          |           |                             |                            |          |          |         |                            |             | 4        | 3        | goederen    | goederen  | a         | 10.33 | 90              | n     | 0.00  | 40              |     |     | j     | 9.80  | 90    | n     | 0.00  | 40    | j     | 9.17  | 90    | n     | 0.00  | 40    | j     |
|       |       |          |           |                             |                            |          |          |         |                            |             | 4        | 3        | goederen    | goederen  | o         | 8.33  | 90              | n     | 0.00  | 40              |     |     | j     | 11.67 | 90    | n     | 0.00  | 40    | j     | 10.49 | 90    | n     | 0.00  | 40    | j     |
|       |       |          |           |                             |                            |          |          |         |                            |             | 5        | 4        | de-loc      | goederen  | a         | 0.09  | 90              | n     | 0.00  | 40              |     |     | j     | 0.04  | 90    | n     | 0.00  | 40    | j     | 0.07  | 90    | n     | 0.00  | 40    | j     |
|       |       |          |           |                             |                            |          |          |         |                            |             | 5        | 4        | de-loc      | goederen  | o         | 0.05  | 90              | n     | 0.00  | 40              |     |     | j     | 0.10  | 90    | n     | 0.00  | 40    | j     | 0.09  | 90    | n     | 0.00  | 40    | j     |
|       |       |          |           |                             |                            |          |          |         |                            |             | 6        | 4        | de-loc-6400 | goederen  | a         | 0.28  | 90              | n     | 0.00  | 40              |     |     | j     | 0.32  | 90    | n     | 0.00  | 40    | j     | 0.26  | 90    | n     | 0.00  | 40    | j     |
|       |       |          |           |                             |                            |          |          |         |                            |             | 6        | 4        | de-loc-6400 | goederen  | o         | 0.24  | 90              | n     | 0.00  | 40              |     |     | j     | 0.30  | 90    | n     | 0.00  | 40    | j     | 0.28  | 90    | n     | 0.00  | 40    | j     |
|       |       |          |           |                             |                            |          |          |         |                            |             | 8        | 4        | ic-r-sr     | reizigers | a         | 4.51  | 130             | n     | 0.00  | 40              |     |     | n     | 3.44  | 130   | n     | 0.00  | 40    | n     | 1.16  | 130   | n     | 0.00  | 40    | n     |
|       |       |          |           |                             |                            |          |          |         |                            |             | 8        | 4        | ic-r-sr     | reizigers | o         | 4.54  | 130             | n     | 0.00  | 40              |     |     | j     | 4.25  | 130   | n     | 0.00  | 40    | j     | 0.71  | 130   | n     | 0.00  | 40    | j     |
|       |       |          |           |                             |                            |          |          |         |                            |             | 8        | 4        | irm-4       | reizigers | a         | 1.44  | 130             | n     | 0.00  | 40              |     |     | n     | 1.48  | 130   | n     | 0.00  | 40    | n     | 0.32  | 130   | n     | 0.00  | 40    | n     |
|       |       |          |           |                             |                            |          |          |         |                            |             | 8        | 4        | irm-4       | reizigers | o         | 1.40  | 130             | n     | 0.00  | 40              |     |     | j     | 1.32  | 130   | n     | 0.00  | 40    | j     | 0.44  | 130   | n     | 0.04  | 40    | j     |
| 8     | 4     | virm-6   | reizigers | a                           | 0.30                       | 130      | n        | 0.00    | 40                         | n           | 0.36     | 130      | n           | 0.00      | 40        | n     | 0.18            | 130   | n     | 0.00            | 40  | n   |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 8     | 4     | virm-6   | reizigers | o                           | 0.24                       | 130      | n        | 0.00    | 40                         | j           | 0.30     | 130      | n           | 0.00      | 40        | j     | 0.18            | 130   | n     | 0.00            | 40  | j   |       |       |       |       |       |       |       |       |       |       |       |       |       |
|       |       |          |           |                             |                            |          |          |         |                            |             |          |          |             |           |           |       | 0.0 0=gemiddeld |       |       |                 | 0.0 |     | 1.5   |       |       |       |       |       |       |       |       |       |       |       |       |
|       |       |          |           | 2=hout/zigzagbeton+ball.bed |                            |          |          |         | 1=voegloos spoor of wissel |             |          |          |             | 30196000  |           |       | 30215000 6096   |       |       | 0.0 0=gemiddeld |     |     |       | 0.0   |       | 1.5   |       |       |       |       |       |       |       |       |       |
| 34256 | 10.7  | 19       | 1         | 2=hout/zigzagbeton+ball.bed | 1=voegloos spoor of wissel | 30196000 | 30215000 | 6096    | 0.0                        | 0=gemiddeld | Nacht    |          |             |           |           |       |                 |       |       |                 | 0.0 | 1.5 |       |       |       |       |       |       |       |       |       |       |       |       |       |
|       |       |          |           |                             |                            |          |          |         |                            |             | 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-v    | reizigers | a         | 0.02  | 130             | n     | 2.24  | 40              |     |     | n     | 0.28  | 130   | n     | 1.16  | 40    | n     | 0.36  | 130   | n     | 0.50  | 40    | n     |
|       |       |          |           |                             |                            |          |          |         |                            |             | 1        | 3        | mat'64-v    | reizigers | o         | 0.02  | 130             | n     | 2.22  | 40              |     |     | j     | 0.14  | 130   | n     | 1.54  | 40    | j     | 0.20  | 130   | n     | 0.44  | 40    | j     |
|       |       |          |           |                             |                            |          |          |         |                            |             | 2        | 1        | ic-r        | reizigers | a         | 0.26  | 130             | n     | 0.00  | 40              |     |     | n     | 0.13  | 130   | n     | 0.00  | 40    | n     | 0.05  | 130   | n     | 0.00  | 40    | n     |
|       |       |          |           |                             |                            |          |          |         |                            |             | 2        | 1        | ic-r        | reizigers | o         | 0.22  | 130             | n     | 0.00  | 40              |     |     | j     | 0.26  | 130   | n     | 0.00  | 40    | j     | 0.04  | 130   | n     | 0.00  | 40    | j     |
|       |       |          |           |                             |                            |          |          |         |                            |             | 3        | 4        | e-loc       | goederen  | a         | 0.02  | 90              | n     | 0.00  | 40              |     |     | j     | 0.03  | 90    | n     | 0.00  | 40    | j     | 0.03  | 90    | n     | 0.00  | 40    | j     |
|       |       |          |           |                             |                            |          |          |         |                            |             | 3        | 4        | e-loc       | goederen  | o         | 0.02  | 90              | n     | 0.00  | 40              |     |     | j     | 0.05  | 90    | n     | 0.00  | 40    | j     | 0.03  | 90    | n     | 0.00  | 40    | j     |
|       |       |          |           |                             |                            |          |          |         |                            |             | 3        | 4        | e-loc       | reizigers | a         | 0.56  | 130             | n     | 0.00  | 40              |     |     | n     | 0.42  | 130   | n     | 0.00  | 40    | n     | 0.14  | 130   | n     | 0.00  | 40    | n     |
| 3     | 4     | e-loc    | reizigers | o                           | 0.56                       | 130      | n        | 0.00    | 40                         | j           | 0.53     | 130      | n           | 0.00      | 40        | j     | 0.09            | 130   | n     | 0.00            | 40  | j   |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 4     | 3     | goederen | goederen  | a                           | 10.33                      | 90       | n        | 0.00    | 40                         | j           | 9.80     | 90       | n           | 0.00      | 40        | j     | 9.17            | 90    | n     | 0.00            | 40  | j   |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 4     | 3     | goederen | goederen  | o                           | 8.33                       | 90       | n        | 0.00    | 40                         | j           | 11.67    | 90       | n           | 0.00      | 40        | j     | 10.49           | 90    | n     | 0.00            | 40  | j   |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 5     | 4     | de-loc   | goederen  | a                           | 0.09                       | 90       | n        | 0.00    | 40                         | j           | 0.04     | 90       | n           | 0.00      | 40        | j     | 0.07            | 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   |       |       |       |          |               |         |                 |             |               |       |                 |       |           |       |       |       |       |       |       |  |  |
| 34257 | 10.8  | 109         | 1         | 2=hout/zigzagbeton+ball.bed | goederen                   | o                          | 0.05     | 90        | n         | 0.00  | 40    | j     | 0.10     | 90            | n       | 0.00            | 40          | j             | 0.09  | 90              | n     | 0.00      | 40    | j     |       |       |       |       |  |  |
|       |       |             |           |                             |                            | goederen                   | a        | 0.28      | 90        | n     | 0.00  | 40    | j        | 0.32          | 90      | n               | 0.00        | 40            | j     | 0.26            | 90    | n         | 0.00  | 40    | j     |       |       |       |  |  |
|       |       |             |           |                             |                            | goederen                   | a        | 0.24      | 90        | n     | 0.00  | 40    | j        | 0.30          | 90      | n               | 0.00        | 40            | j     | 0.28            | 90    | n         | 0.00  | 40    | j     |       |       |       |  |  |
|       |       |             |           |                             |                            | reizigers                  | a        | 4.51      | 130       | n     | 0.00  | 40    | j        | 3.44          | 130     | n               | 0.00        | 40            | j     | 1.16            | 130   | n         | 0.00  | 40    | j     |       |       |       |  |  |
|       |       |             |           |                             |                            | reizigers                  | o        | 4.54      | 130       | n     | 0.00  | 40    | j        | 4.25          | 130     | n               | 0.00        | 40            | j     | 0.71            | 130   | n         | 0.00  | 40    | j     |       |       |       |  |  |
|       |       |             |           |                             |                            | reizigers                  | a        | 1.44      | 130       | n     | 0.00  | 40    | j        | 1.48          | 130     | n               | 0.00        | 40            | j     | 0.32            | 130   | n         | 0.00  | 40    | j     |       |       |       |  |  |
|       |       |             |           |                             |                            | reizigers                  | o        | 1.40      | 130       | n     | 0.00  | 40    | j        | 1.32          | 130     | n               | 0.00        | 40            | j     | 0.44            | 130   | n         | 0.04  | 40    | j     |       |       |       |  |  |
|       |       |             |           |                             |                            | reizigers                  | a        | 0.30      | 130       | n     | 0.00  | 40    | j        | 0.36          | 130     | n               | 0.00        | 40            | j     | 0.18            | 130   | n         | 0.00  | 40    | j     |       |       |       |  |  |
|       |       |             |           |                             |                            | reizigers                  | o        | 0.24      | 130       | n     | 0.00  | 40    | j        | 0.30          | 130     | n               | 0.00        | 40            | j     | 0.18            | 130   | n         | 0.00  | 40    | j     |       |       |       |  |  |
|       |       |             |           |                             |                            | 1=voegloos spoor of wissel |          |           |           |       |       |       |          |               |         |                 | 30215000    | 30324000 6096 |       | 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-v  | reizigers | a     | 0.02  | 130   | n        | 2.24          | 40      | j               | 0.28        | 130           | n     | 1.16            | 40    | j         | 0.36  | 130   | n     | 0.50  | 40    | j     |  |  |
|       |       |             |           |                             |                            | 1                          | 3        | mat'64-v  | reizigers | o     | 0.02  | 130   | n        | 2.22          | 40      | n               | 0.14        | 130           | n     | 1.54            | 40    | n         | 0.20  | 130   | n     | 0.44  | 40    | n     |  |  |
| 2     | 1     | ic-r        | reizigers | a                           | 0.26                       | 130                        | n        | 0.00      | 40        | j     | 0.13  | 130   | n        | 0.00          | 40      | j               | 0.05        | 130           | n     | 0.00            | 40    | j         |       |       |       |       |       |       |  |  |
| 2     | 1     | ic-r        | reizigers | o                           | 0.22                       | 130                        | n        | 0.00      | 40        | n     | 0.26  | 130   | n        | 0.00          | 40      | n               | 0.04        | 130           | n     | 0.00            | 40    | n         |       |       |       |       |       |       |  |  |
| 3     | 4     | e-loc       | goederen  | a                           | 0.02                       | 90                         | n        | 0.00      | 40        | j     | 0.03  | 90    | n        | 0.00          | 40      | j               | 0.03        | 90            | n     | 0.00            | 40    | j         |       |       |       |       |       |       |  |  |
| 3     | 4     | e-loc       | goederen  | o                           | 0.02                       | 90                         | n        | 0.00      | 40        | j     | 0.05  | 90    | n        | 0.00          | 40      | j               | 0.03        | 90            | n     | 0.00            | 40    | j         |       |       |       |       |       |       |  |  |
| 3     | 4     | e-loc       | reizigers | a                           | 0.56                       | 130                        | n        | 0.00      | 40        | j     | 0.42  | 130   | n        | 0.00          | 40      | j               | 0.14        | 130           | n     | 0.00            | 40    | j         |       |       |       |       |       |       |  |  |
| 3     | 4     | e-loc       | reizigers | o                           | 0.56                       | 130                        | n        | 0.00      | 40        | n     | 0.53  | 130   | n        | 0.00          | 40      | n               | 0.09        | 130           | n     | 0.00            | 40    | n         |       |       |       |       |       |       |  |  |
| 4     | 3     | goederen    | goederen  | a                           | 10.33                      | 90                         | n        | 0.00      | 40        | j     | 9.80  | 90    | n        | 0.00          | 40      | j               | 9.17        | 90            | n     | 0.00            | 40    | j         |       |       |       |       |       |       |  |  |
| 4     | 3     | goederen    | goederen  | o                           | 8.33                       | 90                         | n        | 0.00      | 40        | j     | 11.67 | 90    | n        | 0.00          | 40      | j               | 10.49       | 90            | n     | 0.00            | 40    | j         |       |       |       |       |       |       |  |  |
| 5     | 4     | de-loc      | goederen  | a                           | 0.09                       | 90                         | n        | 0.00      | 40        | j     | 0.04  | 90    | n        | 0.00          | 40      | j               | 0.07        | 90            | n     | 0.00            | 40    | j         |       |       |       |       |       |       |  |  |
| 5     | 4     | de-loc      | goederen  | o                           | 0.05                       | 90                         | n        | 0.00      | 40        | j     | 0.10  | 90    | n        | 0.00          | 40      | j               | 0.09        | 90            | n     | 0.00            | 40    | j         |       |       |       |       |       |       |  |  |
| 6     | 4     | de-loc-6400 | goederen  | a                           | 0.28                       | 90                         | n        | 0.00      | 40        | j     | 0.32  | 90    | n        | 0.00          | 40      | j               | 0.26        | 90            | n     | 0.00            | 40    | j         |       |       |       |       |       |       |  |  |
| 6     | 4     | de-loc-6400 | goederen  | o                           | 0.24                       | 90                         | n        | 0.00      | 40        | j     | 0.30  | 90    | n        | 0.00          | 40      | j               | 0.28        | 90            | n     | 0.00            | 40    | j         |       |       |       |       |       |       |  |  |
| 8     | 4     | ic-r-sr     | reizigers | a                           | 4.51                       | 130                        | n        | 0.00      | 40        | j     | 3.44  | 130   | n        | 0.00          | 40      | j               | 1.16        | 130           | n     | 0.00            | 40    | j         |       |       |       |       |       |       |  |  |
| 8     | 4     | ic-r-sr     | reizigers | o                           | 4.54                       | 130                        | n        | 0.00      | 40        | n     | 4.25  | 130   | n        | 0.00          | 40      | n               | 0.71        | 130           | n     | 0.00            | 40    | n         |       |       |       |       |       |       |  |  |
| 8     | 4     | irm-4       | reizigers | a                           | 1.44                       | 130                        | n        | 0.00      | 40        | j     | 1.48  | 130   | n        | 0.00          | 40      | j               | 0.32        | 130           | n     | 0.00            | 40    | j         |       |       |       |       |       |       |  |  |
| 8     | 4     | irm-4       | reizigers | o                           | 1.40                       | 130                        | n        | 0.00      | 40        | n     | 1.32  | 130   | n        | 0.00          | 40      | n               | 0.44        | 130           | n     | 0.04            | 40    | n         |       |       |       |       |       |       |  |  |
| 8     | 4     | virm-6      | reizigers | a                           | 0.30                       | 130                        | n        | 0.00      | 40        | j     | 0.36  | 130   | n        | 0.00          | 40      | j               | 0.18        | 130           | n     | 0.00            | 40    | j         |       |       |       |       |       |       |  |  |
| 8     | 4     | virm-6      | reizigers | o                           | 0.24                       | 130                        | n        | 0.00      | 40        | n     | 0.30  | 130   | n        | 0.00          | 40      | n               | 0.18        | 130           | n     | 0.00            | 40    | n         |       |       |       |       |       |       |  |  |
| 34258 | 10.8  | 75          | 1         | 2=hout/zigzagbeton+ball.bed | 1=voegloos spoor of wissel |                            |          |           |           |       |       |       | 30324000 | 30399000 6096 |         | 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-v    | reizigers | a                           | 0.02                       | 130                        | n        | 2.24      | 40        | j     | 0.28  | 130   | n        | 1.16          | 40      | j               | 0.36        | 130           | n     | 0.50            | 40    | j         |       |       |       |       |       |       |  |  |
| 1     | 3     | mat'64-v    | reizigers | o                           | 0.02                       | 130                        | n        | 2.22      | 42        | n     | 0.14  | 130   | n        | 1.54          | 42      | n               | 0.20        | 130           | n     | 0.44            | 42    | n         |       |       |       |       |       |       |  |  |
| 2     | 1     | ic-r        | reizigers | a                           | 0.26                       | 130                        | n        | 0.00      | 40        | j     | 0.13  | 130   | n        | 0.00          | 40      | j               | 0.05        | 130           | n     | 0.00            | 40    | j         |       |       |       |       |       |       |  |  |
| 2     | 1     | ic-r        | reizigers | o                           | 0.22                       | 130                        | n        | 0.00      | 42        | n     | 0.26  | 130   | n        | 0.00          | 42      | n               | 0.04        | 130           | n     | 0.00            | 42    | n         |       |       |       |       |       |       |  |  |
| 3     | 4     | e-loc       | goederen  | a                           | 0.02                       | 90                         | n        | 0.00      | 40        | j     | 0.03  | 90    | n        | 0.00          | 40      | j               | 0.03        | 90            | n     | 0.00            | 40    | j         |       |       |       |       |       |       |  |  |
| 3     | 4     | e-loc       | goederen  | o                           | 0.02                       | 90                         | n        | 0.00      | 40        | j     | 0.05  | 90    | n        | 0.00          | 40      | j               | 0.03        | 90            | n     | 0.00            | 40    | j         |       |       |       |       |       |       |  |  |
| 3     | 4     | e-loc       | reizigers | a                           | 0.56                       | 130                        | n        | 0.00      | 40        | j     | 0.42  | 130   | n        | 0.00          | 40      | j               | 0.14        | 130           | n     | 0.00            | 40    | j         |       |       |       |       |       |       |  |  |
| 3     | 4     | e-loc       | reizigers | o                           | 0.56                       | 130                        | n        | 0.00      | 42        | n     | 0.53  | 130   | n        | 0.00          | 42      | n               | 0.09        | 130           | n     | 0.00            | 42    | n         |       |       |       |       |       |       |  |  |
| 4     | 3     | goederen    | goederen  | a                           | 10.33                      | 90                         | n        | 0.00      | 40        | j     | 9.80  | 90    | n        | 0.00          | 40      | j               | 9.17        | 90            | n     | 0.00            | 40    | j         |       |       |       |       |       |       |  |  |
| 4     | 3     | goederen    | goederen  | o                           | 8.33                       | 90                         | n        | 0.00      | 40        | j     | 11.67 | 90    | n        | 0.00          | 40      | j               | 10.49       | 90            | n     | 0.00            | 40    | j         |       |       |       |       |       |       |  |  |
| 5     | 4     | de-loc      | goederen  | a                           | 0.09                       | 90                         | n        | 0.00      | 40        | j     | 0.04  | 90    | n        | 0.00          | 40      | j               | 0.07        | 90            | n     | 0.00            | 40    | j         |       |       |       |       |       |       |  |  |
| 5     | 4     | de-loc      | goederen  | o                           | 0.05                       | 90                         | n        | 0.00      | 40        | j     | 0.10  | 90    | n        | 0.00          | 40      | j               | 0.09        | 90            | n     | 0.00            | 40    | j         |       |       |       |       |       |       |  |  |
| 6     | 4     | de-loc-6400 | goederen  | a                           | 0.28                       | 90                         | n        | 0.00      | 40        | j     | 0.32  | 90    | n        | 0.00          | 40      | j               | 0.26        | 90            | n     | 0.00            | 40    | j         |       |       |       |       |       |       |  |  |
| 6     | 4     | de-loc-6400 | goederen  | o                           | 0.24                       | 90                         | n        | 0.00      | 40        | j     | 0.30  | 90    | n        | 0.00          | 40      | j               | 0.28        | 90            | n     | 0.00            | 40    | j         |       |       |       |       |       |       |  |  |
| 8     | 4     | ic-r-sr     | reizigers | a                           | 4.51                       | 130                        | n        | 0.00      | 40        | j     | 3.44  | 130   | n        | 0.00          | 40      | j               | 1.16        | 130           | n     | 0.00            | 40    | j         |       |       |       |       |       |       |  |  |
| 8     | 4     | ic-r-sr     | reizigers | o                           | 4.54                       | 130                        | n        | 0.00      | 42        | n     | 4.25  | 130   | n        | 0.00          | 42      | n               | 0.71        | 130           | n     | 0.00            | 42    | n         |       |       |       |       |       |       |  |  |
| 8     | 4     | irm-4       | reizigers | a                           | 1.44                       | 130                        | n        | 0.00      | 40        | j     | 1.48  | 130   | n        | 0.00          | 40      | j               | 0.32        | 130           | n     | 0.00            | 40    | j         |       |       |       |       |       |       |  |  |
| 8     | 4     | irm-4       | reizigers | o                           | 1.40                       | 130                        | n        | 0.00      | 42        | n     | 1.32  | 130   | n        | 0.00          | 42      | n               | 0.44        | 130           | n     | 0.04            | 42    | n         |       |       |       |       |       |       |  |  |
| 8     | 4     | virm-6      | reizigers | a                           | 0.30                       | 130                        | n        | 0.00      | 40        | j     | 0.36  | 130   | n        | 0.00          | 40      | j               | 0.18        | 130           | n     | 0.00            | 40    | j         |       |       |       |       |       |       |  |  |
| 8     | 4     | virm-6      | reizigers | o                           | 0.24                       | 130                        | n        | 0.00      | 42        | n     | 0.30  | 130   | n        | 0.00          | 42      | n               | 0.18        | 130           | n     | 0.00            | 42    | n         |       |       |       |       |       |       |  |  |
| 34259 | 10.8  | 1           | 1         | 2=hout/zigzagbeton+ball.bed | 1=voegloos spoor of wissel |                            |          |           |           |       |       |       | 30399000 | 30400000 6096 |         | 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     |       |       |       |       |       |       |  |  |

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| nr    | z,gem | lengte | groep | bovenbouw                     | railonderbreking           | km1      | km2      | kenmerk | Wissellen | railruwheid | spectrum |          |          | toeslagen |         | correctie |     |
|-------|-------|--------|-------|-------------------------------|----------------------------|----------|----------|---------|-----------|-------------|----------|----------|----------|-----------|---------|-----------|-----|
|       |       |        |       |                               |                            |          |          |         |           |             | brug     | raildemp | algemeen | prognose  | plafond |           |     |
| 36376 | 10.8  | 69     | 1     | 1=beton mono/duoblok+ball.bed | 1=voegloos spoor of wissel | 29927000 | 29996000 | 6102    | 0.0       | 0=gemiddeld | 0.0      |          |          |           |         |           | 1.5 |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |          |           |         |           |     |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |          |           |         |           |     |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |          |           |         |           |     |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |          |           |         |           |     |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |          |           |         |           |     |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |          |           |         |           |     |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |          |           |         |           |     |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |          |           |         |           |     |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |          |           |         |           |     |
| 36377 | 10.7  | 4      | 1     | 1=beton mono/duoblok+ball.bed | 1=voegloos spoor of wissel | 29996000 | 30000000 | 6102    | 0.0       | 0=gemiddeld | 0.0      |          |          |           |         |           | 1.5 |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |          |           |         |           |     |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |          |           |         |           |     |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |          |           |         |           |     |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |          |           |         |           |     |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |          |           |         |           |     |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |          |           |         |           |     |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |          |           |         |           |     |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |          |           |         |           |     |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |          |           |         |           |     |
| 36378 | 10.7  | 27     | 1     | 1=beton mono/duoblok+ball.bed | 1=voegloos spoor of wissel | 30000000 | 30027000 | 6102    | 0.0       | 0=gemiddeld | 0.0      |          |          |           |         |           | 1.5 |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |          |           |         |           |     |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |          |           |         |           |     |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |          |           |         |           |     |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |          |           |         |           |     |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |          |           |         |           |     |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |          |           |         |           |     |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |          |           |         |           |     |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |          |           |         |           |     |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |          |           |         |           |     |

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| nr    | z.gem | lengte | groep | bovenbouw                     | railonderbreking |                            |          |          |         |                               |       |       | km1   | km2      | kenmerk       | Wissellen | railruwheid | spectrum |                 | toeslagen |       | correctie |       |       |       |       |       |     |
|-------|-------|--------|-------|-------------------------------|------------------|----------------------------|----------|----------|---------|-------------------------------|-------|-------|-------|----------|---------------|-----------|-------------|----------|-----------------|-----------|-------|-----------|-------|-------|-------|-------|-------|-----|
|       |       |        |       |                               | brug             | raildemp                   | algemeen | prognose | plafond |                               |       |       |       |          |               |           |             |          |                 |           |       |           |       |       |       |       |       |     |
| 36384 | 10.7  | 1      | 1     | 1=beton mono/duoblok+ball.bed | a                | 10.33                      | 90       | n        | 0.00    | 40                            | j     | 9.80  | 90    | n        | 0.00          | 40        | j           | 9.17     | 90              | n         | 0.00  | 40        | j     |       |       |       |       |     |
|       |       |        |       |                               |                  | 8.33                       | 90       | n        | 0.00    | 40                            | j     | 11.67 | 90    | n        | 0.00          | 40        | j           | 10.49    | 90              | n         | 0.00  | 40        | j     |       |       |       |       |     |
|       |       |        |       |                               |                  | 0.09                       | 90       | n        | 0.00    | 40                            | j     | 0.04  | 90    | n        | 0.00          | 40        | j           | 0.07     | 90              | n         | 0.00  | 40        | j     |       |       |       |       |     |
|       |       |        |       |                               |                  | 0.05                       | 90       | n        | 0.00    | 40                            | j     | 0.10  | 90    | n        | 0.00          | 40        | j           | 0.09     | 90              | n         | 0.00  | 40        | j     |       |       |       |       |     |
|       |       |        |       |                               |                  | 0.28                       | 90       | n        | 0.00    | 40                            | j     | 0.32  | 90    | n        | 0.00          | 40        | j           | 0.26     | 90              | n         | 0.00  | 40        | j     |       |       |       |       |     |
|       |       |        |       |                               |                  | 0.24                       | 90       | n        | 0.00    | 40                            | j     | 0.30  | 90    | n        | 0.00          | 40        | j           | 0.28     | 90              | n         | 0.00  | 40        | j     |       |       |       |       |     |
|       |       |        |       |                               |                  | 4.51                       | 130      | n        | 0.00    | 40                            | j     | 3.44  | 130   | n        | 0.00          | 40        | j           | 1.16     | 130             | n         | 0.00  | 40        | j     |       |       |       |       |     |
|       |       |        |       |                               |                  | 4.54                       | 130      | n        | 0.00    | 42                            | n     | 4.25  | 130   | n        | 0.00          | 42        | n           | 0.71     | 130             | n         | 0.00  | 42        | n     |       |       |       |       |     |
|       |       |        |       |                               |                  | 1.44                       | 130      | n        | 0.00    | 40                            | j     | 1.48  | 130   | n        | 0.00          | 40        | j           | 0.32     | 130             | n         | 0.00  | 40        | j     |       |       |       |       |     |
|       |       |        |       |                               |                  | 1.40                       | 130      | n        | 0.00    | 42                            | n     | 1.32  | 130   | n        | 0.00          | 42        | n           | 0.44     | 130             | n         | 0.04  | 42        | n     |       |       |       |       |     |
|       |       |        |       |                               |                  | 0.30                       | 130      | n        | 0.00    | 40                            | j     | 0.36  | 130   | n        | 0.00          | 40        | j           | 0.18     | 130             | n         | 0.00  | 40        | j     |       |       |       |       |     |
|       |       |        |       |                               |                  | 0.24                       | 130      | n        | 0.00    | 42                            | n     | 0.30  | 130   | n        | 0.00          | 42        | n           | 0.18     | 130             | n         | 0.00  | 42        | n     |       |       |       |       |     |
|       |       |        |       |                               |                  | 1=voegloos spoor of wissel |          |          |         |                               |       |       |       | 30399000 | 30400000 6102 |           |             |          | 0.0 0=gemiddeld |           | 0.0   | 1.5       |       |       |       |       |       |     |
|       |       |        |       |                               |                  | 36385                      | 10.7     | 24       | 1       | 1=beton mono/duoblok+ball.bed | a     | Dag   |       |          |               |           |             |          |                 | Avond     |       |           |       | Nacht |       |       |       | 1.5 |
|       |       |        |       |                               |                  |                            |          |          |         |                               |       | Qdoor | Vdoor | Rdoor    | Qstop         | Istop     | Rstop       | Qdoor    | Vdoor           | Rdoor     | Qstop | Istop     | Rstop | Qdoor | Vdoor | Rdoor | Qstop |     |
| 0.02  | 130   | n      | 2.24  | 40                            | n                |                            |          |          |         |                               |       | 0.28  | 130   | n        | 1.16          | 40        | n           | 0.36     | 130             | n         | 0.50  | 40        | n     |       |       |       |       |     |
| 0.02  | 130   | n      | 2.22  | 42                            | n                |                            |          |          |         |                               |       | 0.14  | 130   | n        | 1.54          | 42        | n           | 0.20     | 130             | n         | 0.44  | 42        | n     |       |       |       |       |     |
| 0.26  | 130   | n      | 0.00  | 40                            | n                |                            |          |          |         |                               |       | 0.13  | 130   | n        | 0.00          | 40        | n           | 0.05     | 130             | n         | 0.00  | 40        | n     |       |       |       |       |     |
| 0.22  | 130   | n      | 0.00  | 42                            | n                |                            |          |          |         |                               |       | 0.26  | 130   | n        | 0.00          | 42        | n           | 0.04     | 130             | n         | 0.00  | 42        | n     |       |       |       |       |     |
| 0.02  | 90    | n      | 0.00  | 40                            | j                |                            |          |          |         |                               |       | 0.03  | 90    | n        | 0.00          | 40        | j           | 0.03     | 90              | n         | 0.00  | 40        | j     |       |       |       |       |     |
| 0.02  | 90    | n      | 0.00  | 40                            | j                |                            |          |          |         |                               |       | 0.05  | 90    | n        | 0.00          | 40        | j           | 0.03     | 90              | n         | 0.00  | 40        | j     |       |       |       |       |     |
| 0.56  | 130   | n      | 0.00  | 40                            | n                |                            |          |          |         |                               |       | 0.42  | 130   | n        | 0.00          | 40        | n           | 0.14     | 130             | n         | 0.00  | 40        | n     |       |       |       |       |     |
| 0.56  | 130   | n      | 0.00  | 42                            | n                |                            |          |          |         |                               |       | 0.53  | 130   | n        | 0.00          | 42        | n           | 0.09     | 130             | n         | 0.00  | 42        | n     |       |       |       |       |     |
| 10.33 | 90    | n      | 0.00  | 40                            | j                |                            |          |          |         |                               |       | 9.80  | 90    | n        | 0.00          | 40        | j           | 9.17     | 90              | n         | 0.00  | 40        | j     |       |       |       |       |     |
| 8.33  | 90    | n      | 0.00  | 40                            | j                |                            |          |          |         |                               |       | 11.67 | 90    | n        | 0.00          | 40        | j           | 10.49    | 90              | n         | 0.00  | 40        | j     |       |       |       |       |     |
| 0.09  | 90    | n      | 0.00  | 40                            | j                |                            |          |          |         |                               |       | 0.04  | 90    | n        | 0.00          | 40        | j           | 0.07     | 90              | n         | 0.00  | 40        | j     |       |       |       |       |     |
| 0.05  | 90    | n      | 0.00  | 40                            | j                |                            |          |          |         |                               |       | 0.10  | 90    | n        | 0.00          | 40        | j           | 0.09     | 90              | n         | 0.00  | 40        | j     |       |       |       |       |     |
| 0.28  | 90    | n      | 0.00  | 40                            | j                |                            |          |          |         |                               |       | 0.32  | 90    | n        | 0.00          | 40        | j           | 0.26     | 90              | n         | 0.00  | 40        | j     |       |       |       |       |     |
| 0.24  | 90    | n      | 0.00  | 40                            | j                |                            |          |          |         |                               |       | 0.30  | 90    | n        | 0.00          | 40        | j           | 0.28     | 90              | n         | 0.00  | 40        | j     |       |       |       |       |     |
| 4.51  | 130   | n      | 0.00  | 40                            | n                |                            |          |          |         |                               |       | 3.44  | 130   | n        | 0.00          | 40        | n           | 1.16     | 130             | n         | 0.00  | 40        | n     |       |       |       |       |     |
| 4.54  | 130   | n      | 0.00  | 42                            | n                |                            |          |          |         |                               |       | 4.25  | 130   | n        | 0.00          | 42        | n           | 0.71     | 130             | n         | 0.00  | 42        | n     |       |       |       |       |     |
| 1.44  | 130   | n      | 0.00  | 40                            | n                |                            |          |          |         |                               |       | 1.48  | 130   | n        | 0.00          | 40        | n           | 0.32     | 130             | n         | 0.00  | 40        | n     |       |       |       |       |     |
| 1.40  | 130   | n      | 0.00  | 42                            | n                |                            |          |          |         |                               |       | 1.32  | 130   | n        | 0.00          | 42        | n           | 0.44     | 130             | n         | 0.04  | 42        | n     |       |       |       |       |     |
| 0.30  | 130   | n      | 0.00  | 40                            | n                |                            |          |          |         |                               |       | 0.36  | 130   | n        | 0.00          | 40        | n           | 0.18     | 130             | n         | 0.00  | 40        | n     |       |       |       |       |     |
| 0.24  | 130   | n      | 0.00  | 42                            | n                | 0.30                       | 130      | n        | 0.00    | 42                            | n     | 0.18  | 130   | n        | 0.00          | 42        | n           |          |                 |           |       |           |       |       |       |       |       |     |
| 36386 | 10.7  | 100    | 1     | 1=beton mono/duoblok+ball.bed | a                | Dag                        |          |          |         |                               |       |       |       | Avond    |               |           |             | Nacht    |                 |           |       | 1.5       |       |       |       |       |       |     |
|       |       |        |       |                               |                  | Qdoor                      | Vdoor    | Rdoor    | Qstop   | Istop                         | Rstop | Qdoor | Vdoor | Rdoor    | Qstop         | Istop     | Rstop       | Qdoor    | Vdoor           | Rdoor     | Qstop |           | Istop | Rstop |       |       |       |     |
|       |       |        |       |                               |                  | 0.02                       | 130      | n        | 2.24    | 40                            | n     | 0.28  | 130   | n        | 1.16          | 40        | n           | 0.36     | 130             | n         | 0.50  |           | 40    | n     |       |       |       |     |
|       |       |        |       |                               |                  | 0.02                       | 130      | n        | 2.22    | 48                            | n     | 0.14  | 130   | n        | 1.54          | 48        | n           | 0.20     | 130             | n         | 0.44  |           | 48    | n     |       |       |       |     |
|       |       |        |       |                               |                  | 0.26                       | 130      | n        | 0.00    | 40                            | n     | 0.13  | 130   | n        | 0.00          | 40        | n           | 0.05     | 130             | n         | 0.00  |           | 40    | n     |       |       |       |     |
|       |       |        |       |                               |                  | 0.22                       | 130      | n        | 0.00    | 48                            | n     | 0.26  | 130   | n        | 0.00          | 48        | n           | 0.04     | 130             | n         | 0.00  |           | 48    | n     |       |       |       |     |
|       |       |        |       |                               |                  | 0.02                       | 90       | n        | 0.00    | 40                            | j     | 0.03  | 90    | n        | 0.00          | 40        | j           | 0.03     | 90              | n         | 0.00  |           | 40    | j     |       |       |       |     |
|       |       |        |       |                               |                  | 0.02                       | 90       | n        | 0.00    | 40                            | j     | 0.05  | 90    | n        | 0.00          | 40        | j           | 0.03     | 90              | n         | 0.00  |           | 40    | j     |       |       |       |     |
|       |       |        |       |                               |                  | 0.56                       | 130      | n        | 0.00    | 40                            | n     | 0.42  | 130   | n        | 0.00          | 40        | n           | 0.14     | 130             | n         | 0.00  |           | 40    | n     |       |       |       |     |
|       |       |        |       |                               |                  | 0.56                       | 130      | n        | 0.00    | 48                            | n     | 0.53  | 130   | n        | 0.00          | 48        | n           | 0.09     | 130             | n         | 0.00  |           | 48    | n     |       |       |       |     |
|       |       |        |       |                               |                  | 10.33                      | 90       | n        | 0.00    | 40                            | j     | 9.80  | 90    | n        | 0.00          | 40        | j           | 9.17     | 90              | n         | 0.00  |           | 40    | j     |       |       |       |     |
|       |       |        |       |                               |                  | 8.33                       | 90       | n        | 0.00    | 40                            | j     | 11.67 | 90    | n        | 0.00          | 40        | j           | 10.49    | 90              | n         | 0.00  |           | 40    | j     |       |       |       |     |
|       |       |        |       |                               |                  | 0.09                       | 90       | n        | 0.00    | 40                            | j     | 0.04  | 90    | n        | 0.00          | 40        | j           | 0.07     | 90              | n         | 0.00  |           | 40    | j     |       |       |       |     |
|       |       |        |       |                               |                  | 0.05                       | 90       | n        | 0.00    | 40                            | j     | 0.10  | 90    | n        | 0.00          | 40        | j           | 0.09     | 90              | n         | 0.00  |           | 40    | j     |       |       |       |     |
|       |       |        |       |                               |                  | 0.28                       | 90       | n        | 0.00    | 40                            | j     | 0.32  | 90    | n        | 0.00          | 40        | j           | 0.26     | 90              | n         | 0.00  |           | 40    | j     |       |       |       |     |
| 0.24  | 90    | n      | 0.00  | 40                            | j                | 0.30                       | 90       | n        | 0.00    | 40                            | j     | 0.28  | 90    | n        | 0.00          | 40        | j           |          |                 |           |       |           |       |       |       |       |       |     |
| 4.51  | 130   | n      | 0.00  | 40                            | n                | 3.44                       | 130      | n        | 0.00    | 40                            | n     | 1.16  | 130   | n        | 0.00          | 40        | n           |          |                 |           |       |           |       |       |       |       |       |     |
| 4.54  | 130   | n      | 0.00  | 48                            | n                | 4.25                       | 130      | n        | 0.00    | 48                            | n     | 0.71  | 130   | n        | 0.00          | 48        | n           |          |                 |           |       |           |       |       |       |       |       |     |
| 1.44  | 130   | n      | 0.00  | 40                            | n                | 1.48                       | 130      | n        | 0.00    | 40                            | n     | 0.32  | 130   | n        | 0.00          | 40        | n           |          |                 |           |       |           |       |       |       |       |       |     |
| 1.40  | 130   | n      | 0.00  | 48                            | n                | 1.32                       | 130      | n        | 0.00    | 48                            | n     | 0.44  | 130   | n        | 0.04          | 48        | n           |          |                 |           |       |           |       |       |       |       |       |     |
| 0.30  | 130   | n      | 0.00  | 40                            | n                | 0.36                       | 130      | n        | 0.00    | 40                            | n     | 0.18  | 130   | n        | 0.00          | 40        | n           |          |                 |           |       |           |       |       |       |       |       |     |
| 0.24  | 130   | n      | 0.00  | 48                            | n                | 0.30                       | 130      | n        | 0.00    | 48                            | n     | 0.18  | 130   | n        | 0.00          | 48        | n           |          |                 |           |       |           |       |       |       |       |       |     |

| nr                            | z.gem | lengte      | groep     | bovenbouw                     | railonderbreking           | km1      | km2      | kenmerk | Wissellen | railruwheid | spectrum |          | toeslagen |          | correctie |       |       |       |       |       |       |       |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |
|-------------------------------|-------|-------------|-----------|-------------------------------|----------------------------|----------|----------|---------|-----------|-------------|----------|----------|-----------|----------|-----------|-------|-------|-------|-------|-------|-------|-------|--|--|--|--|--|--|-------|--|--|--|--|--|--|--|--|--|--|--|
|                               |       |             |           |                               |                            |          |          |         |           |             | brug     | raildemp | algemeen  | prognose | plafond   |       |       |       |       |       |       |       |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 1=beton mono/duoblok+ball.bed |       |             |           |                               | 6102                       |          |          |         |           |             |          |          |           |          |           |       |       |       |       |       |       |       |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |
|                               |       |             |           |                               | 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-v    | reizigers | a                             | 0.02                       | 130      | n        | 2.24    | 40        | n           | 0.28     | 130      | n         | 1.16     | 40        | n     | 0.36  | 130   | n     | 0.50  | 40    | n     |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 1                             | 3     | mat'64-v    | reizigers | o                             | 0.02                       | 130      | n        | 2.22    | 56        | n           | 0.14     | 130      | n         | 1.54     | 56        | n     | 0.20  | 130   | n     | 0.44  | 56    | n     |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 2                             | 1     | ic-r        | reizigers | a                             | 0.26                       | 130      | n        | 0.00    | 40        | n           | 0.13     | 130      | n         | 0.00     | 40        | n     | 0.05  | 130   | n     | 0.00  | 40    | n     |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 2                             | 1     | ic-r        | reizigers | o                             | 0.22                       | 130      | n        | 0.00    | 56        | n           | 0.26     | 130      | n         | 0.00     | 56        | n     | 0.04  | 130   | n     | 0.00  | 56    | n     |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 3                             | 4     | e-loc       | goederen  | a                             | 0.02                       | 90       | n        | 0.00    | 40        | j           | 0.03     | 90       | n         | 0.00     | 40        | j     | 0.03  | 90    | n     | 0.00  | 40    | j     |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 3                             | 4     | e-loc       | goederen  | o                             | 0.02                       | 90       | n        | 0.00    | 40        | j           | 0.05     | 90       | n         | 0.00     | 40        | j     | 0.03  | 90    | n     | 0.00  | 40    | j     |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 3                             | 4     | e-loc       | reizigers | a                             | 0.56                       | 130      | n        | 0.00    | 40        | n           | 0.42     | 130      | n         | 0.00     | 40        | n     | 0.14  | 130   | n     | 0.00  | 40    | n     |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 3                             | 4     | e-loc       | reizigers | o                             | 0.56                       | 130      | n        | 0.00    | 56        | n           | 0.53     | 130      | n         | 0.00     | 56        | n     | 0.09  | 130   | n     | 0.00  | 56    | n     |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 4                             | 3     | goederen    | goederen  | a                             | 10.33                      | 90       | n        | 0.00    | 40        | j           | 9.80     | 90       | n         | 0.00     | 40        | j     | 9.17  | 90    | n     | 0.00  | 40    | j     |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 4                             | 3     | goederen    | goederen  | o                             | 8.33                       | 90       | n        | 0.00    | 40        | j           | 11.67    | 90       | n         | 0.00     | 40        | j     | 10.49 | 90    | n     | 0.00  | 40    | j     |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 5                             | 4     | de-loc      | goederen  | a                             | 0.09                       | 90       | n        | 0.00    | 40        | j           | 0.04     | 90       | n         | 0.00     | 40        | j     | 0.07  | 90    | n     | 0.00  | 40    | j     |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 5                             | 4     | de-loc      | goederen  | o                             | 0.05                       | 90       | n        | 0.00    | 40        | j           | 0.10     | 90       | n         | 0.00     | 40        | j     | 0.09  | 90    | n     | 0.00  | 40    | j     |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 6                             | 4     | de-loc-6400 | goederen  | a                             | 0.28                       | 90       | n        | 0.00    | 40        | j           | 0.32     | 90       | n         | 0.00     | 40        | j     | 0.26  | 90    | n     | 0.00  | 40    | j     |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 6                             | 4     | de-loc-6400 | goederen  | o                             | 0.24                       | 90       | n        | 0.00    | 40        | j           | 0.30     | 90       | n         | 0.00     | 40        | j     | 0.28  | 90    | n     | 0.00  | 40    | j     |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 8                             | 4     | ic-r-sr     | reizigers | a                             | 4.51                       | 130      | n        | 0.00    | 40        | n           | 3.44     | 130      | n         | 0.00     | 40        | n     | 1.16  | 130   | n     | 0.00  | 40    | n     |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 8                             | 4     | ic-r-sr     | reizigers | o                             | 4.54                       | 130      | n        | 0.00    | 56        | n           | 4.25     | 130      | n         | 0.00     | 56        | n     | 0.71  | 130   | n     | 0.00  | 56    | n     |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 8                             | 4     | irm-4       | reizigers | a                             | 1.44                       | 130      | n        | 0.00    | 40        | n           | 1.48     | 130      | n         | 0.00     | 40        | n     | 0.32  | 130   | n     | 0.00  | 40    | n     |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 8                             | 4     | irm-4       | reizigers | o                             | 1.40                       | 130      | n        | 0.00    | 56        | n           | 1.32     | 130      | n         | 0.00     | 56        | n     | 0.44  | 130   | n     | 0.04  | 56    | n     |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 8                             | 4     | virm-6      | reizigers | a                             | 0.30                       | 130      | n        | 0.00    | 40        | n           | 0.36     | 130      | n         | 0.00     | 40        | n     | 0.18  | 130   | n     | 0.00  | 40    | n     |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 8                             | 4     | virm-6      | reizigers | o                             | 0.24                       | 130      | n        | 0.00    | 56        | n           | 0.30     | 130      | n         | 0.00     | 56        | n     | 0.18  | 130   | n     | 0.00  | 56    | n     |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 36387                         | 10.7  | 40          | 1         | 1=beton mono/duoblok+ball.bed | 1=voegloos spoor of wissel | 30524000 | 30564000 | 6102    | 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-v    | reizigers | a                             | 0.02                       | 130      | n        | 2.24    | 40        | n           | 0.28     | 130      | n         | 1.16     | 40        | n     | 0.36  | 130   | n     | 0.50  | 40    | n     |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 1                             | 3     | mat'64-v    | reizigers | o                             | 0.02                       | 130      | n        | 2.22    | 60        | n           | 0.14     | 130      | n         | 1.54     | 60        | n     | 0.20  | 130   | n     | 0.44  | 60    | n     |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 2                             | 1     | ic-r        | reizigers | a                             | 0.26                       | 130      | n        | 0.00    | 40        | n           | 0.13     | 130      | n         | 0.00     | 40        | n     | 0.05  | 130   | n     | 0.00  | 40    | n     |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 2                             | 1     | ic-r        | reizigers | o                             | 0.22                       | 130      | n        | 0.00    | 60        | n           | 0.26     | 130      | n         | 0.00     | 60        | n     | 0.04  | 130   | n     | 0.00  | 60    | n     |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 3                             | 4     | e-loc       | goederen  | a                             | 0.02                       | 90       | n        | 0.00    | 40        | j           | 0.03     | 90       | n         | 0.00     | 40        | j     | 0.03  | 90    | n     | 0.00  | 40    | j     |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 3                             | 4     | e-loc       | goederen  | o                             | 0.02                       | 90       | n        | 0.00    | 40        | j           | 0.05     | 90       | n         | 0.00     | 40        | j     | 0.03  | 90    | n     | 0.00  | 40    | j     |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 3                             | 4     | e-loc       | reizigers | a                             | 0.56                       | 130      | n        | 0.00    | 40        | n           | 0.42     | 130      | n         | 0.00     | 40        | n     | 0.14  | 130   | n     | 0.00  | 40    | n     |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 3                             | 4     | e-loc       | reizigers | o                             | 0.56                       | 130      | n        | 0.00    | 60        | n           | 0.53     | 130      | n         | 0.00     | 60        | n     | 0.09  | 130   | n     | 0.00  | 60    | n     |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 4                             | 3     | goederen    | goederen  | a                             | 10.33                      | 90       | n        | 0.00    | 40        | j           | 9.80     | 90       | n         | 0.00     | 40        | j     | 9.17  | 90    | n     | 0.00  | 40    | j     |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 4                             | 3     | goederen    | goederen  | o                             | 8.33                       | 90       | n        | 0.00    | 40        | j           | 11.67    | 90       | n         | 0.00     | 40        | j     | 10.49 | 90    | n     | 0.00  | 40    | j     |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 5                             | 4     | de-loc      | goederen  | a                             | 0.09                       | 90       | n        | 0.00    | 40        | j           | 0.04     | 90       | n         | 0.00     | 40        | j     | 0.07  | 90    | n     | 0.00  | 40    | j     |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 5                             | 4     | de-loc      | goederen  | o                             | 0.05                       | 90       | n        | 0.00    | 40        | j           | 0.10     | 90       | n         | 0.00     | 40        | j     | 0.09  | 90    | n     | 0.00  | 40    | j     |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 6                             | 4     | de-loc-6400 | goederen  | a                             | 0.28                       | 90       | n        | 0.00    | 40        | j           | 0.32     | 90       | n         | 0.00     | 40        | j     | 0.26  | 90    | n     | 0.00  | 40    | j     |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 6                             | 4     | de-loc-6400 | goederen  | o                             | 0.24                       | 90       | n        | 0.00    | 40        | j           | 0.30     | 90       | n         | 0.00     | 40        | j     | 0.28  | 90    | n     | 0.00  | 40    | j     |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 8                             | 4     | ic-r-sr     | reizigers | a                             | 4.51                       | 130      | n        | 0.00    | 40        | n           | 3.44     | 130      | n         | 0.00     | 40        | n     | 1.16  | 130   | n     | 0.00  | 40    | n     |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 8                             | 4     | ic-r-sr     | reizigers | o                             | 4.54                       | 130      | n        | 0.00    | 60        | n           | 4.25     | 130      | n         | 0.00     | 60        | n     | 0.71  | 130   | n     | 0.00  | 60    | n     |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 8                             | 4     | irm-4       | reizigers | a                             | 1.44                       | 130      | n        | 0.00    | 40        | n           | 1.48     | 130      | n         | 0.00     | 40        | n     | 0.32  | 130   | n     | 0.00  | 40    | n     |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 8                             | 4     | irm-4       | reizigers | o                             | 1.40                       | 130      | n        | 0.00    | 60        | n           | 1.32     | 130      | n         | 0.00     | 60        | n     | 0.44  | 130   | n     | 0.04  | 60    | n     |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 8                             | 4     | virm-6      | reizigers | a                             | 0.30                       | 130      | n        | 0.00    | 40        | n           | 0.36     | 130      | n         | 0.00     | 40        | n     | 0.18  | 130   | n     | 0.00  | 40    | n     |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 8                             | 4     | virm-6      | reizigers | o                             | 0.24                       | 130      | n        | 0.00    | 60        | n           | 0.30     | 130      | n         | 0.00     | 60        | n     | 0.18  | 130   | n     | 0.00  | 60    | n     |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 36388                         | 10.7  | 35          | 1         | 1=beton mono/duoblok+ball.bed | 1=voegloos spoor of wissel | 30564000 | 30599000 | 6102    | 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-v    | reizigers | a                             | 0.02                       | 130      | n        | 2.24    | 42        | j           | 0.28     | 130      | n         | 1.16     | 42        | j     | 0.36  | 130   | n     | 0.50  | 42    | j     |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 1                             | 3     | mat'64-v    | reizigers | o                             | 0.02                       | 130      | n        | 2.22    | 60        | n           | 0.14     | 130      | n         | 1.54     | 60        | n     | 0.20  | 130   | n     | 0.44  | 60    | n     |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 2                             | 1     | ic-r        | reizigers | a                             | 0.26                       | 130      | n        | 0.00    | 42        | j           | 0.13     | 130      | n         | 0.00     | 42        | j     | 0.05  | 130   | n     | 0.00  | 42    | j     |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 2                             | 1     | ic-r        | reizigers | o                             | 0.22                       | 130      | n        | 0.00    | 60        | n           | 0.26     | 130      | n         | 0.00     | 60        | n     | 0.04  | 130   | n     | 0.00  | 60    | n     |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 3                             | 4     | e-loc       | goederen  | a                             | 0.02                       | 90       | n        | 0.00    | 40        | j           | 0.03     | 90       | n         | 0.00     | 40        | j     | 0.03  | 90    | n     | 0.00  | 40    | j     |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 3                             | 4     | e-loc       | goederen  | o                             | 0.02                       | 90       | n        | 0.00    | 40        | j           | 0.05     | 90       | n         | 0.00     | 40        | j     | 0.03  | 90    | n     | 0.00  | 40    | j     |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 3                             | 4     | e-loc       | reizigers | a                             | 0.56                       | 130      | n        | 0.00    | 42        | j           | 0.42     | 130      | n         | 0.00     | 42        | j     | 0.14  | 130   | n     | 0.00  | 42    | j     |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 3                             | 4     | e-loc       | reizigers | o                             | 0.56                       | 130      | n        | 0.00    | 60        | n           | 0.53     | 130      | n         | 0.00     | 60        | n     | 0.09  | 130   | n     | 0.00  | 60    | n     |  |  |  |  |  |  |       |  |  |  |  |  |  |  |  |  |  |  |
| 4                             | 3     | goederen    | goederen  | a                             | 10.33                      | 90       | n        | 0.00    | 40        | j           | 9.80     | 90       | n         | 0.00     | 40        | j     | 9.17  | 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 |             |       |     |    |      |             |           |         |           |             |          |       |           |       |           |       |       |       |       |       |       |       |       |       |       |       |
| 36389 | 10.7  | 1           | 1         | 1=beton mono/duoblok+ball.bed | 1=voegloos spoor of wissel | 30599000 | 30600000 | 6102     | 0.0     | 0=gemiddeld | 0.0   | 1.5 |    |      |             |           |         |           |             |          |       |           |       |           |       |       |       |       |       |       |       |       |       |       |       |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 4  | 3    | goederen    | goederen  | o       | 8.33      | 90          | n        | 0.00  | 40        | j     | 11.67     | 90    | n     | 0.00  | 40    | j     | 10.49 | 90    | n     | 0.00  | 40    | j     |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 5  | 4    | de-loc      | goederen  | a       | 0.09      | 90          | n        | 0.00  | 40        | j     | 0.04      | 90    | n     | 0.00  | 40    | j     | 0.07  | 90    | n     | 0.00  | 40    | j     |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 5  | 4    | de-loc      | goederen  | o       | 0.05      | 90          | n        | 0.00  | 40        | j     | 0.10      | 90    | n     | 0.00  | 40    | j     | 0.09  | 90    | n     | 0.00  | 40    | j     |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 6  | 4    | de-loc-6400 | goederen  | a       | 0.28      | 90          | n        | 0.00  | 40        | j     | 0.32      | 90    | n     | 0.00  | 40    | j     | 0.26  | 90    | n     | 0.00  | 40    | j     |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 6  | 4    | de-loc-6400 | goederen  | o       | 0.24      | 90          | n        | 0.00  | 40        | j     | 0.30      | 90    | n     | 0.00  | 40    | j     | 0.28  | 90    | n     | 0.00  | 40    | j     |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 8  | 4    | ic-r-sr     | reizigers | a       | 4.51      | 130         | n        | 0.00  | 42        | j     | 3.44      | 130   | n     | 0.00  | 42    | j     | 1.16  | 130   | n     | 0.00  | 42    | j     |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 8  | 4    | ic-r-sr     | reizigers | o       | 4.54      | 130         | n        | 0.00  | 60        | n     | 4.25      | 130   | n     | 0.00  | 60    | n     | 0.71  | 130   | n     | 0.00  | 60    | n     |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 8  | 4    | irm-4       | reizigers | a       | 1.44      | 130         | n        | 0.00  | 42        | j     | 1.48      | 130   | n     | 0.00  | 42    | j     | 0.32  | 130   | n     | 0.00  | 42    | j     |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 8  | 4    | irm-4       | reizigers | o       | 1.40      | 130         | n        | 0.00  | 60        | n     | 1.32      | 130   | n     | 0.00  | 60    | n     | 0.44  | 130   | n     | 0.04  | 60    | n     |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 8  | 4    | virm-6      | reizigers | a       | 0.30      | 130         | n        | 0.00  | 42        | j     | 0.36      | 130   | n     | 0.00  | 42    | j     | 0.18  | 130   | n     | 0.00  | 42    | j     |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 8  | 4    | virm-6      | reizigers | o       | 0.24      | 130         | n        | 0.00  | 60        | n     | 0.30      | 130   | n     | 0.00  | 60    | n     | 0.18  | 130   | n     | 0.00  | 60    | n     |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | vc | rs   | materieel   | treintype | r       | Dag       |             |          | Avond |           |       | Nacht     |       |       |       |       |       |       |       |       |       |       |       |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 1  | 3    | mat'64-v    | reizigers | a       | Qdoor     | Vdoor       | Rdoor    | Qstop | Istop     | Rstop | Qdoor     | Vdoor | Rdoor | Qstop | Istop | Rstop | Qdoor | Vdoor | Rdoor | Qstop | Istop | Rstop |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 1  | 3    | mat'64-v    | reizigers | o       | 0.02      | 130         | n        | 2.22  | 60        | n     | 0.14      | 130   | n     | 1.54  | 60    | n     | 0.20  | 130   | n     | 0.44  | 60    | n     |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 2  | 1    | ic-r        | reizigers | a       | 0.26      | 130         | n        | 0.00  | 46        | j     | 0.13      | 130   | n     | 0.00  | 46    | j     | 0.05  | 130   | n     | 0.00  | 46    | j     |
| 2     | 1     | ic-r        | reizigers | o                             | 0.22                       | 130      | n        | 0.00     | 60      | n           | 0.26  | 130 | n  | 0.00 | 60          | n         | 0.04    | 130       | n           | 0.00     | 60    | n         |       |           |       |       |       |       |       |       |       |       |       |       |       |
| 3     | 4     | e-loc       | goederen  | a                             | 0.02                       | 90       | n        | 0.00     | 40      | j           | 0.03  | 90  | n  | 0.00 | 40          | j         | 0.03    | 90        | n           | 0.00     | 40    | j         |       |           |       |       |       |       |       |       |       |       |       |       |       |
| 3     | 4     | e-loc       | goederen  | o                             | 0.02                       | 90       | n        | 0.00     | 40      | j           | 0.05  | 90  | n  | 0.00 | 40          | j         | 0.03    | 90        | n           | 0.00     | 40    | j         |       |           |       |       |       |       |       |       |       |       |       |       |       |
| 3     | 4     | e-loc       | reizigers | a                             | 0.56                       | 130      | n        | 0.00     | 46      | j           | 0.42  | 130 | n  | 0.00 | 46          | j         | 0.14    | 130       | n           | 0.00     | 46    | j         |       |           |       |       |       |       |       |       |       |       |       |       |       |
| 3     | 4     | e-loc       | reizigers | o                             | 0.56                       | 130      | n        | 0.00     | 60      | n           | 0.53  | 130 | n  | 0.00 | 60          | n         | 0.09    | 130       | n           | 0.00     | 60    | n         |       |           |       |       |       |       |       |       |       |       |       |       |       |
| 4     | 3     | goederen    | goederen  | a                             | 10.33                      | 90       | n        | 0.00     | 40      | j           | 9.80  | 90  | n  | 0.00 | 40          | j         | 9.17    | 90        | n           | 0.00     | 40    | j         |       |           |       |       |       |       |       |       |       |       |       |       |       |
| 4     | 3     | goederen    | goederen  | o                             | 8.33                       | 90       | n        | 0.00     | 40      | j           | 11.67 | 90  | n  | 0.00 | 40          | j         | 10.49   | 90        | n           | 0.00     | 40    | j         |       |           |       |       |       |       |       |       |       |       |       |       |       |
| 5     | 4     | de-loc      | goederen  | a                             | 0.09                       | 90       | n        | 0.00     | 40      | j           | 0.04  | 90  | n  | 0.00 | 40          | j         | 0.07    | 90        | n           | 0.00     | 40    | j         |       |           |       |       |       |       |       |       |       |       |       |       |       |
| 5     | 4     | de-loc      | goederen  | o                             | 0.05                       | 90       | n        | 0.00     | 40      | j           | 0.10  | 90  | n  | 0.00 | 40          | j         | 0.09    | 90        | n           | 0.00     | 40    | j         |       |           |       |       |       |       |       |       |       |       |       |       |       |
| 6     | 4     | de-loc-6400 | goederen  | a                             | 0.28                       | 90       | n        | 0.00     | 40      | j           | 0.32  | 90  | n  | 0.00 | 40          | j         | 0.26    | 90        | n           | 0.00     | 40    | j         |       |           |       |       |       |       |       |       |       |       |       |       |       |
| 6     | 4     | de-loc-6400 | goederen  | o                             | 0.24                       | 90       | n        | 0.00     | 40      | j           | 0.30  | 90  | n  | 0.00 | 40          | j         | 0.28    | 90        | n           | 0.00     | 40    | j         |       |           |       |       |       |       |       |       |       |       |       |       |       |
| 8     | 4     | ic-r-sr     | reizigers | a                             | 4.51                       | 130      | n        | 0.00     | 46      | j           | 3.44  | 130 | n  | 0.00 | 46          | j         | 1.16    | 130       | n           | 0.00     | 46    | j         |       |           |       |       |       |       |       |       |       |       |       |       |       |
| 8     | 4     | ic-r-sr     | reizigers | o                             | 4.54                       | 130      | n        | 0.00     | 60      | n           | 4.25  | 130 | n  | 0.00 | 60          | n         | 0.71    | 130       | n           | 0.00     | 60    | n         |       |           |       |       |       |       |       |       |       |       |       |       |       |
| 8     | 4     | irm-4       | reizigers | a                             | 1.44                       | 130      | n        | 0.00     | 46      | j           | 1.48  | 130 | n  | 0.00 | 46          | j         | 0.32    | 130       | n           | 0.00     | 46    | j         |       |           |       |       |       |       |       |       |       |       |       |       |       |
| 8     | 4     | irm-4       | reizigers | o                             | 1.40                       | 130      | n        | 0.00     | 60      | n           | 1.32  | 130 | n  | 0.00 | 60          | n         | 0.44    | 130       | n           | 0.04     | 60    | n         |       |           |       |       |       |       |       |       |       |       |       |       |       |
| 8     | 4     | virm-6      | reizigers | a                             | 0.30                       | 130      | n        | 0.00     | 46      | j           | 0.36  | 130 | n  | 0.00 | 46          | j         | 0.18    | 130       | n           | 0.00     | 46    | j         |       |           |       |       |       |       |       |       |       |       |       |       |       |
| 8     | 4     | virm-6      | reizigers | o                             | 0.24                       | 130      | n        | 0.00     | 60      | n           | 0.30  | 130 | n  | 0.00 | 60          | n         | 0.18    | 130       | n           | 0.00     | 60    | n         |       |           |       |       |       |       |       |       |       |       |       |       |       |
| 36390 | 10.7  | 24          | 1         | 1=beton mono/duoblok+ball.bed | 1=voegloos spoor of wissel | 30600000 | 30624000 | 6102     | 0.0     | 0=gemiddeld | 0.0   | 1.5 |    |      |             |           |         |           |             |          |       |           |       |           |       |       |       |       |       |       |       |       |       |       |       |
| 36391 | 10.7  | 40          | 1         | 1=beton mono/duoblok+ball.bed | 1=voegloos spoor of wissel | 30624000 | 30664000 | 6102     | 0.0     | 0=gemiddeld | 0.0   | 1.5 |    |      |             |           |         |           |             |          |       |           |       |           |       |       |       |       |       |       |       |       |       |       |       |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | vc | rs   | materieel   | treintype | r       | Dag       |             |          | Avond |           |       | Nacht     |       |       |       |       |       |       |       |       |       |       |       |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 1  | 3    | mat'64-v    | reizigers | a       | Qdoor     | Vdoor       | Rdoor    | Qstop | Istop     | Rstop | Qdoor     | Vdoor | Rdoor | Qstop | Istop | Rstop | Qdoor | Vdoor | Rdoor | Qstop | Istop | Rstop |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 1  | 3    | mat'64-v    | reizigers | o       | 0.02      | 130         | n        | 2.22  | 63        | n     | 0.14      | 130   | n     | 1.54  | 63    | n     | 0.20  | 130   | n     | 0.44  | 63    | n     |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 2  | 1    | ic-r        | reizigers | a       | 0.26      | 130         | n        | 0.00  | 46        | j     | 0.13      | 130   | n     | 0.00  | 46    | j     | 0.05  | 130   | n     | 0.00  | 46    | j     |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 2  | 1    | ic-r        | reizigers | o       | 0.22      | 130         | n        | 0.00  | 63        | n     | 0.26      | 130   | n     | 0.00  | 63    | n     | 0.04  | 130   | n     | 0.00  | 63    | n     |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 3  | 4    | e-loc       | goederen  | a       | 0.02      | 90          | n        | 0.00  | 40        | j     | 0.03      | 90    | n     | 0.00  | 40    | j     | 0.03  | 90    | n     | 0.00  | 40    | j     |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 3  | 4    | e-loc       | goederen  | o       | 0.02      | 90          | n        | 0.00  | 40        | j     | 0.05      | 90    | n     | 0.00  | 40    | j     | 0.03  | 90    | n     | 0.00  | 40    | j     |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 3  | 4    | e-loc       | reizigers | a       | 0.56      | 130         | n        | 0.00  | 46        | j     | 0.42      | 130   | n     | 0.00  | 46    | j     | 0.14  | 130   | n     | 0.00  | 46    | j     |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 3  | 4    | e-loc       | reizigers | o       | 0.56      | 130         | n        | 0.00  | 63        | n     | 0.53      | 130   | n     | 0.00  | 63    | n     | 0.09  | 130   | n     | 0.00  | 63    | n     |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 4  | 3    | goederen    | goederen  | a       | 10.33     | 90          | n        | 0.00  | 40        | j     | 9.80      | 90    | n     | 0.00  | 40    | j     | 9.17  | 90    | n     | 0.00  | 40    | j     |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 4  | 3    | goederen    | goederen  | o       | 8.33      | 90          | n        | 0.00  | 40        | j     | 11.67     | 90    | n     | 0.00  | 40    | j     | 10.49 | 90    | n     | 0.00  | 40    | j     |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 5  | 4    | de-loc      | goederen  | a       | 0.09      | 90          | n        | 0.00  | 40        | j     | 0.04      | 90    | n     | 0.00  | 40    | j     | 0.07  | 90    | n     | 0.00  | 40    | j     |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 5  | 4    | de-loc      | goederen  | o       | 0.05      | 90          | n        | 0.00  | 40        | j     | 0.10      | 90    | n     | 0.00  | 40    | j     | 0.09  | 90    | n     | 0.00  | 40    | j     |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 6  | 4    | de-loc-6400 | goederen  | a       | 0.28      | 90          | n        | 0.00  | 40        | j     | 0.32      | 90    | n     | 0.00  | 40    | j     | 0.26  | 90    | n     | 0.00  | 40    | j     |
|       |       |             |           |                               |                            |          |          |          |         |             |       |     | 6  | 4    | de-loc-6400 | goederen  | o       | 0.24      | 90          | n        | 0.00  | 40        | j     | 0.30      | 90    | n     | 0.00  | 40    | j     | 0.28  | 90    | n     | 0.00  | 40    | j     |
| 8     | 4     | ic-r-sr     | reizigers | a                             | 4.51                       | 130      | n        | 0.00     | 46      | j           | 3.44  | 130 | n  | 0.00 | 46          | j         | 1.16    | 130       | n           | 0.00     | 46    | j         |       |           |       |       |       |       |       |       |       |       |       |       |       |
| 8     | 4     | ic-r-sr     | reizigers | o                             | 4.54                       | 130      | n        | 0.00     | 63      | n           | 4.25  | 130 | n  | 0.00 | 63          | n         | 0.71    | 130       | n           | 0.00     | 63    | n         |       |           |       |       |       |       |       |       |       |       |       |       |       |
| 8     | 4     | irm-4       | reizigers | a                             | 1.44                       | 130      | n        | 0.00     | 46      | j           | 1.48  | 130 | n  | 0.00 | 46          | j         | 0.32    | 130       | n           | 0.00     | 46    | j         |       |           |       |       |       |       |       |       |       |       |       |       |       |
| 8     | 4     | irm-4       | reizigers | o                             | 1.40                       | 130      | n        | 0.00     | 63      | n           | 1.32  | 130 | n  | 0.00 | 63          | n         | 0.44    | 130       | n           | 0.04     | 63    | n         |       |           |       |       |       |       |       |       |       |       |       |       |       |
| 8     | 4     | virm-6      | reizigers | a                             | 0.30                       | 130      | n        | 0.00     | 46      | j           | 0.36  | 130 | n  | 0.00 | 46          | j         | 0.18    | 130       | n           | 0.00     | 46    | j         |       |           |       |       |       |       |       |       |       |       |       |       |       |
| 8     | 4     | virm-6      | reizigers | o                             | 0.24                       | 130      | n        | 0.00     | 63      | n           | 0.30  | 130 | n  | 0.00 | 63          | n         | 0.18    | 130       | n           | 0.00     | 63    | n         |       |           |       |       |       |       |       |       |       |       |       |       |       |

| nr    | z.gem | lengte | groep | bovenbouw                     | railonderbreking | km1                        | km2       | kenmerk  | Wissellen | railruwheid | spectrum       |          | toeslagen |                 | correctie |       |       |       |       |       |       |     |   |      |    |   |
|-------|-------|--------|-------|-------------------------------|------------------|----------------------------|-----------|----------|-----------|-------------|----------------|----------|-----------|-----------------|-----------|-------|-------|-------|-------|-------|-------|-----|---|------|----|---|
|       |       |        |       |                               |                  |                            |           |          |           |             | brug           | raildemp | algemeen  | prognose        | plafond   |       |       |       |       |       |       |     |   |      |    |   |
|       |       |        |       |                               |                  |                            |           |          |           |             |                |          |           |                 |           | Nacht |       |       |       |       |       |     |   |      |    |   |
| vc    |       |        |       | rs                            | materieel        | treintype                  | r         | Dag      |           |             | Avond          |          |           | Nacht           |           |       |       |       |       |       |       |     |   |      |    |   |
|       |       |        |       | 1                             | 3                | mat'64-v                   | reizigers | a        | Qdoor     | Vdoor       | Rdoor          | Qstop    | Istop     | Rstop           | Qdoor     | Vdoor | Rdoor | Qstop | Istop | Rstop |       |     |   |      |    |   |
|       |       |        |       | 1                             | 3                | mat'64-v                   | reizigers | o        | 0.02      | 130         | n              | 2.22     | 66        | n               | 0.14      | 130   | n     | 1.54  | 66    | n     | 0.20  | 130 | n | 0.44 | 66 | n |
|       |       |        |       | 2                             | 1                | ic-r                       | reizigers | a        | 0.26      | 130         | n              | 0.00     | 46        | j               | 0.13      | 130   | n     | 0.00  | 46    | j     | 0.05  | 130 | n | 0.00 | 46 | j |
|       |       |        |       | 2                             | 1                | ic-r                       | reizigers | o        | 0.22      | 130         | n              | 0.00     | 66        | n               | 0.26      | 130   | n     | 0.00  | 66    | n     | 0.04  | 130 | n | 0.00 | 66 | n |
|       |       |        |       | 3                             | 4                | e-loc                      | goederen  | a        | 0.02      | 90          | n              | 0.00     | 40        | j               | 0.03      | 90    | n     | 0.00  | 40    | j     | 0.03  | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 3                             | 4                | e-loc                      | goederen  | o        | 0.02      | 90          | n              | 0.00     | 40        | j               | 0.05      | 90    | n     | 0.00  | 40    | j     | 0.03  | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 3                             | 4                | e-loc                      | reizigers | a        | 0.56      | 130         | n              | 0.00     | 46        | j               | 0.42      | 130   | n     | 0.00  | 46    | j     | 0.14  | 130 | n | 0.00 | 46 | j |
|       |       |        |       | 3                             | 4                | e-loc                      | reizigers | o        | 0.56      | 130         | n              | 0.00     | 66        | n               | 0.53      | 130   | n     | 0.00  | 66    | n     | 0.09  | 130 | n | 0.00 | 66 | n |
|       |       |        |       | 4                             | 3                | goederen                   | goederen  | a        | 10.33     | 90          | n              | 0.00     | 40        | j               | 9.80      | 90    | n     | 0.00  | 40    | j     | 9.17  | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 4                             | 3                | goederen                   | goederen  | o        | 8.33      | 90          | n              | 0.00     | 40        | j               | 11.67     | 90    | n     | 0.00  | 40    | j     | 10.49 | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 5                             | 4                | de-loc                     | goederen  | a        | 0.09      | 90          | n              | 0.00     | 40        | j               | 0.04      | 90    | n     | 0.00  | 40    | j     | 0.07  | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 5                             | 4                | de-loc                     | goederen  | o        | 0.05      | 90          | n              | 0.00     | 40        | j               | 0.10      | 90    | n     | 0.00  | 40    | j     | 0.09  | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 6                             | 4                | de-loc-6400                | goederen  | a        | 0.28      | 90          | n              | 0.00     | 40        | j               | 0.32      | 90    | n     | 0.00  | 40    | j     | 0.26  | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 6                             | 4                | de-loc-6400                | goederen  | o        | 0.24      | 90          | n              | 0.00     | 40        | j               | 0.30      | 90    | n     | 0.00  | 40    | j     | 0.28  | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 8                             | 4                | ic-r-sr                    | reizigers | a        | 4.51      | 130         | n              | 0.00     | 46        | j               | 3.44      | 130   | n     | 0.00  | 46    | j     | 1.16  | 130 | n | 0.00 | 46 | j |
|       |       |        |       | 8                             | 4                | ic-r-sr                    | reizigers | o        | 4.54      | 130         | n              | 0.00     | 66        | n               | 4.25      | 130   | n     | 0.00  | 66    | n     | 0.71  | 130 | n | 0.00 | 66 | n |
|       |       |        |       | 8                             | 4                | irm-4                      | reizigers | a        | 1.44      | 130         | n              | 0.00     | 46        | j               | 1.48      | 130   | n     | 0.00  | 46    | j     | 0.32  | 130 | n | 0.00 | 46 | j |
|       |       |        |       | 8                             | 4                | irm-4                      | reizigers | o        | 1.40      | 130         | n              | 0.00     | 66        | n               | 1.32      | 130   | n     | 0.00  | 66    | n     | 0.44  | 130 | n | 0.04 | 66 | n |
|       |       |        |       | 8                             | 4                | virm-6                     | reizigers | a        | 0.30      | 130         | n              | 0.00     | 46        | j               | 0.36      | 130   | n     | 0.00  | 46    | j     | 0.18  | 130 | n | 0.00 | 46 | j |
|       |       |        |       | 8                             | 4                | virm-6                     | reizigers | o        | 0.24      | 130         | n              | 0.00     | 66        | n               | 0.30      | 130   | n     | 0.00  | 66    | n     | 0.18  | 130 | n | 0.00 | 66 | n |
| 36392 | 10.7  | 12     | 1     | 1=beton mono/duoblok+ball.bed |                  | 1=voegloos spoor of wissel |           | 30664000 |           |             | 30675999 6102  |          |           | 0.0 0=gemiddeld |           |       | 0.0   |       | 1.5   |       |       |     |   |      |    |   |
|       |       |        |       |                               |                  |                            |           |          |           |             |                |          |           |                 |           | Nacht |       |       |       |       |       |     |   |      |    |   |
| vc    |       |        |       | rs                            | materieel        | treintype                  | r         | Dag      |           |             | Avond          |          |           | Nacht           |           |       |       |       |       |       |       |     |   |      |    |   |
|       |       |        |       | 1                             | 3                | mat'64-v                   | reizigers | a        | Qdoor     | Vdoor       | Rdoor          | Qstop    | Istop     | Rstop           | Qdoor     | Vdoor | Rdoor | Qstop | Istop | Rstop |       |     |   |      |    |   |
|       |       |        |       | 1                             | 3                | mat'64-v                   | reizigers | o        | 0.02      | 130         | n              | 2.22     | 66        | n               | 0.14      | 130   | n     | 1.54  | 66    | n     | 0.20  | 130 | n | 0.44 | 66 | n |
|       |       |        |       | 2                             | 1                | ic-r                       | reizigers | a        | 0.26      | 130         | n              | 0.00     | 51        | j               | 0.13      | 130   | n     | 0.00  | 51    | j     | 0.05  | 130 | n | 0.00 | 51 | j |
|       |       |        |       | 2                             | 1                | ic-r                       | reizigers | o        | 0.22      | 130         | n              | 0.00     | 66        | n               | 0.26      | 130   | n     | 0.00  | 66    | n     | 0.04  | 130 | n | 0.00 | 66 | n |
|       |       |        |       | 3                             | 4                | e-loc                      | goederen  | a        | 0.02      | 90          | n              | 0.00     | 40        | j               | 0.03      | 90    | n     | 0.00  | 40    | j     | 0.03  | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 3                             | 4                | e-loc                      | goederen  | o        | 0.02      | 90          | n              | 0.00     | 40        | j               | 0.05      | 90    | n     | 0.00  | 40    | j     | 0.03  | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 3                             | 4                | e-loc                      | reizigers | a        | 0.56      | 130         | n              | 0.00     | 51        | j               | 0.42      | 130   | n     | 0.00  | 51    | j     | 0.14  | 130 | n | 0.00 | 51 | j |
|       |       |        |       | 3                             | 4                | e-loc                      | reizigers | o        | 0.56      | 130         | n              | 0.00     | 66        | n               | 0.53      | 130   | n     | 0.00  | 66    | n     | 0.09  | 130 | n | 0.00 | 66 | n |
|       |       |        |       | 4                             | 3                | goederen                   | goederen  | a        | 10.33     | 90          | n              | 0.00     | 40        | j               | 9.80      | 90    | n     | 0.00  | 40    | j     | 9.17  | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 4                             | 3                | goederen                   | goederen  | o        | 8.33      | 90          | n              | 0.00     | 40        | j               | 11.67     | 90    | n     | 0.00  | 40    | j     | 10.49 | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 5                             | 4                | de-loc                     | goederen  | a        | 0.09      | 90          | n              | 0.00     | 40        | j               | 0.04      | 90    | n     | 0.00  | 40    | j     | 0.07  | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 5                             | 4                | de-loc                     | goederen  | o        | 0.05      | 90          | n              | 0.00     | 40        | j               | 0.10      | 90    | n     | 0.00  | 40    | j     | 0.09  | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 6                             | 4                | de-loc-6400                | goederen  | a        | 0.28      | 90          | n              | 0.00     | 40        | j               | 0.32      | 90    | n     | 0.00  | 40    | j     | 0.26  | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 6                             | 4                | de-loc-6400                | goederen  | o        | 0.24      | 90          | n              | 0.00     | 40        | j               | 0.30      | 90    | n     | 0.00  | 40    | j     | 0.28  | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 8                             | 4                | ic-r-sr                    | reizigers | a        | 4.51      | 130         | n              | 0.00     | 51        | j               | 3.44      | 130   | n     | 0.00  | 51    | j     | 1.16  | 130 | n | 0.00 | 51 | j |
|       |       |        |       | 8                             | 4                | ic-r-sr                    | reizigers | o        | 4.54      | 130         | n              | 0.00     | 66        | n               | 4.25      | 130   | n     | 0.00  | 66    | n     | 0.71  | 130 | n | 0.00 | 66 | n |
|       |       |        |       | 8                             | 4                | irm-4                      | reizigers | a        | 1.44      | 130         | n              | 0.00     | 51        | j               | 1.48      | 130   | n     | 0.00  | 51    | j     | 0.32  | 130 | n | 0.00 | 51 | j |
|       |       |        |       | 8                             | 4                | irm-4                      | reizigers | o        | 1.40      | 130         | n              | 0.00     | 66        | n               | 1.32      | 130   | n     | 0.00  | 66    | n     | 0.44  | 130 | n | 0.04 | 66 | n |
|       |       |        |       | 8                             | 4                | virm-6                     | reizigers | a        | 0.30      | 130         | n              | 0.00     | 51        | j               | 0.36      | 130   | n     | 0.00  | 51    | j     | 0.18  | 130 | n | 0.00 | 51 | j |
|       |       |        |       | 8                             | 4                | virm-6                     | reizigers | o        | 0.24      | 130         | n              | 0.00     | 66        | n               | 0.30      | 130   | n     | 0.00  | 66    | n     | 0.18  | 130 | n | 0.00 | 66 | n |
| 37163 | 10.8  | 14     | 1     | 1=beton mono/duoblok+ball.bed |                  | 1=voegloos spoor of wissel |           | 29831000 |           |             | 29845250 22759 |          |           | 0.0 0=gemiddeld |           |       | 0.0   |       | 1.5   |       |       |     |   |      |    |   |
|       |       |        |       |                               |                  |                            |           |          |           |             |                |          |           |                 |           | Nacht |       |       |       |       |       |     |   |      |    |   |
| vc    |       |        |       | rs                            | materieel        | treintype                  | r         | Dag      |           |             | Avond          |          |           | Nacht           |           |       |       |       |       |       |       |     |   |      |    |   |
|       |       |        |       | 1                             | 3                | mat'64-t                   | reizigers | a        | Qdoor     | Vdoor       | Rdoor          | Qstop    | Istop     | Rstop           | Qdoor     | Vdoor | Rdoor | Qstop | Istop | Rstop |       |     |   |      |    |   |
|       |       |        |       | 1                             | 3                | mat'64-v                   | reizigers | a        | 0.06      | 130         | n              | 6.68     | 56        | n               | 0.84      | 130   | n     | 3.46  | 56    | n     | 1.06  | 130 | n | 1.52 | 56 | n |
|       |       |        |       | 2                             | 1                | ddm-1                      | reizigers | a        | 0.01      | 130         | n              | 0.00     | 56        | n               | 0.00      | 130   | n     | 0.00  | 56    | n     | 0.00  | 130 | n | 0.00 | 56 | n |
|       |       |        |       | 2                             | 1                | ic-r                       | reizigers | a        | 0.76      | 130         | n              | 0.00     | 56        | n               | 0.38      | 130   | n     | 0.00  | 56    | n     | 0.15  | 130 | n | 0.00 | 56 | n |
|       |       |        |       | 3                             | 4                | e-loc                      | goederen  | a        | 0.07      | 90          | n              | 0.00     | 40        | j               | 0.08      | 90    | n     | 0.00  | 40    | j     | 0.08  | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 3                             | 4                | e-loc                      | reizigers | a        | 1.67      | 130         | n              | 0.00     | 56        | n               | 1.25      | 130   | n     | 0.00  | 56    | n     | 0.43  | 130 | n | 0.00 | 56 | n |
|       |       |        |       | 4                             | 3                | goederen                   | goederen  | a        | 30.81     | 90          | n              | 0.00     | 40        | j               | 29.23     | 90    | n     | 0.00  | 40    | j     | 27.80 | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 5                             | 4                | de-loc                     | goederen  | a        | 0.28      | 90          | n              | 0.00     | 40        | j               | 0.13      | 90    | n     | 0.00  | 40    | j     | 0.22  | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 6                             | 4                | de-loc-6400                | goederen  | a        | 0.84      | 90          | n              | 0.00     | 40        | j               | 0.93      | 90    | n     | 0.00  | 40    | j     | 0.80  | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 8                             | 4                | ic-r-sr                    | reizigers | a        | 13.53     | 130         | n              | 0.00     | 56        | n               | 10.32     | 130   | n     | 0.00  | 56    | n     | 3.48  | 130 | n | 0.00 | 56 | n |
|       |       |        |       | 8                             | 4                | irm-4                      | reizigers | a        | 4.36      | 130         | n              | 0.00     | 56        | n               | 4.44      | 130   | n     | 0.00  | 56    | n     | 0.96  | 130 | n | 0.00 | 56 | n |

| nr    | z.gem | lengte | groep | bovenbouw                     | railonderbreking           |             |           |   |       |       | km1      | km2 kenmerk   |       |       | Wissellen railruwheid |       |       | spectrum |       | toeslagen |       | correctie |       |       |       |       |       |       |       |
|-------|-------|--------|-------|-------------------------------|----------------------------|-------------|-----------|---|-------|-------|----------|---------------|-------|-------|-----------------------|-------|-------|----------|-------|-----------|-------|-----------|-------|-------|-------|-------|-------|-------|-------|
|       |       |        |       |                               | a                          | 0.84        | 130       | n | 0.00  | 56    |          | n             | 1.08  | 130   | n                     | 0.00  | 56    | n        | 0.48  | 130       | n     | 0.00      | 56    | n     |       |       |       |       |       |
| 40094 | 10.6  | 14     | 1     | 1=beton mono/duoblok+ball.bed | 1=voegloos spoor of wissel |             |           |   |       |       | 30747500 | 30762000 6110 |       |       | 0.0 0=gemiddeld       |       |       | 0.0      |       |           |       | 1.5       |       |       |       |       |       |       |       |
|       |       |        |       | vc                            | rs                         | materieel   | treintype | r | Dag   | 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  | 130   | n        | 0.04          | 55    | j     | 0.00                  | 130   | n     | 0.00     | 55    | j         | 0.00  | 55        | j     | 0.00  | 130   | n     | 0.00  | 55    | j     |
|       |       |        |       | 1                             | 3                          | mat'64-v    | reizigers | a | 0.06  | 130   | n        | 6.70          | 55    | j     | 0.84                  | 130   | n     | 3.46     | 55    | j         | 1.06  | 130       | n     | 1.52  | 55    | j     | 1.52  | 55    | j     |
|       |       |        |       | 2                             | 1                          | ddm-1       | reizigers | a | 0.01  | 130   | n        | 0.00          | 55    | j     | 0.00                  | 130   | n     | 0.00     | 55    | j         | 0.00  | 55        | j     | 0.00  | 130   | n     | 0.00  | 55    | j     |
|       |       |        |       | 2                             | 1                          | ic-r        | reizigers | a | 0.77  | 130   | n        | 0.00          | 55    | j     | 0.38                  | 130   | n     | 0.00     | 55    | j         | 0.15  | 130       | n     | 0.00  | 55    | j     | 0.00  | 55    | j     |
|       |       |        |       | 3                             | 4                          | e-loc       | goederen  | a | 0.07  | 90    | n        | 0.00          | 40    | j     | 0.08                  | 90    | n     | 0.00     | 40    | j         | 0.08  | 90        | n     | 0.00  | 40    | j     | 0.00  | 40    | j     |
|       |       |        |       | 3                             | 4                          | e-loc       | reizigers | a | 1.67  | 130   | n        | 0.00          | 55    | j     | 1.25                  | 130   | n     | 0.00     | 55    | j         | 0.43  | 130       | n     | 0.00  | 55    | j     | 0.00  | 55    | j     |
|       |       |        |       | 4                             | 3                          | goederen    | goederen  | a | 30.99 | 90    | n        | 0.00          | 40    | j     | 29.39                 | 90    | n     | 0.00     | 40    | j         | 27.51 | 90        | n     | 0.00  | 40    | j     | 0.00  | 40    | j     |
|       |       |        |       | 5                             | 4                          | de-loc      | goederen  | a | 0.28  | 90    | n        | 0.00          | 40    | j     | 0.12                  | 90    | n     | 0.00     | 40    | j         | 0.22  | 90        | n     | 0.00  | 40    | j     | 0.00  | 40    | j     |
|       |       |        |       | 6                             | 4                          | de-loc-6400 | goederen  | a | 0.85  | 90    | n        | 0.00          | 40    | j     | 0.95                  | 90    | n     | 0.00     | 40    | j         | 0.78  | 90        | n     | 0.00  | 40    | j     | 0.00  | 40    | j     |
|       |       |        |       | 8                             | 4                          | ic-r-sr     | reizigers | a | 13.53 | 130   | n        | 0.00          | 55    | j     | 10.32                 | 130   | n     | 0.00     | 55    | j         | 3.48  | 130       | n     | 0.00  | 55    | j     | 0.00  | 55    | j     |
|       |       |        |       | 8                             | 4                          | irm-4       | reizigers | a | 4.36  | 130   | n        | 0.00          | 55    | j     | 4.44                  | 130   | n     | 0.00     | 55    | j         | 0.96  | 130       | n     | 0.00  | 55    | j     | 0.00  | 55    | j     |
|       |       |        |       | 8                             | 4                          | virm-6      | reizigers | a | 0.84  | 130   | n        | 0.00          | 55    | j     | 1.08                  | 130   | n     | 0.00     | 55    | j         | 0.48  | 130       | n     | 0.00  | 55    | j     | 0.00  | 55    | j     |
| 41614 | 10.6  | 2      | 1     | 1=beton mono/duoblok+ball.bed | 1=voegloos spoor of wissel |             |           |   |       |       | 30762000 | 30764000 6111 |       |       | 0.0 0=gemiddeld       |       |       | 0.0      |       |           |       | 1.5       |       |       |       |       |       |       |       |
|       |       |        |       | vc                            | rs                         | materieel   | treintype | r | Dag   | 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  | 130   | n        | 0.04          | 55    | j     | 0.00                  | 130   | n     | 0.00     | 55    | j         | 0.00  | 55        | j     | 0.00  | 130   | n     | 0.00  | 55    | j     |
|       |       |        |       | 1                             | 3                          | mat'64-v    | reizigers | a | 0.06  | 130   | n        | 6.70          | 55    | j     | 0.84                  | 130   | n     | 3.46     | 55    | j         | 1.06  | 130       | n     | 1.52  | 55    | j     | 1.52  | 55    | j     |
|       |       |        |       | 2                             | 1                          | ddm-1       | reizigers | a | 0.01  | 130   | n        | 0.00          | 55    | j     | 0.00                  | 130   | n     | 0.00     | 55    | j         | 0.00  | 55        | j     | 0.00  | 130   | n     | 0.00  | 55    | j     |
|       |       |        |       | 2                             | 1                          | ic-r        | reizigers | a | 0.77  | 130   | n        | 0.00          | 55    | j     | 0.38                  | 130   | n     | 0.00     | 55    | j         | 0.15  | 130       | n     | 0.00  | 55    | j     | 0.00  | 55    | j     |
|       |       |        |       | 3                             | 4                          | e-loc       | goederen  | a | 0.07  | 90    | n        | 0.00          | 40    | j     | 0.08                  | 90    | n     | 0.00     | 40    | j         | 0.08  | 90        | n     | 0.00  | 40    | j     | 0.00  | 40    | j     |
|       |       |        |       | 3                             | 4                          | e-loc       | reizigers | a | 1.67  | 130   | n        | 0.00          | 55    | j     | 1.25                  | 130   | n     | 0.00     | 55    | j         | 0.43  | 130       | n     | 0.00  | 55    | j     | 0.00  | 55    | j     |
|       |       |        |       | 4                             | 3                          | goederen    | goederen  | a | 30.99 | 90    | n        | 0.00          | 40    | j     | 29.39                 | 90    | n     | 0.00     | 40    | j         | 27.51 | 90        | n     | 0.00  | 40    | j     | 0.00  | 40    | j     |
|       |       |        |       | 5                             | 4                          | de-loc      | goederen  | a | 0.28  | 90    | n        | 0.00          | 40    | j     | 0.12                  | 90    | n     | 0.00     | 40    | j         | 0.22  | 90        | n     | 0.00  | 40    | j     | 0.00  | 40    | j     |
|       |       |        |       | 6                             | 4                          | de-loc-6400 | goederen  | a | 0.85  | 90    | n        | 0.00          | 40    | j     | 0.95                  | 90    | n     | 0.00     | 40    | j         | 0.78  | 90        | n     | 0.00  | 40    | j     | 0.00  | 40    | j     |
|       |       |        |       | 8                             | 4                          | ic-r-sr     | reizigers | a | 13.53 | 130   | n        | 0.00          | 55    | j     | 10.32                 | 130   | n     | 0.00     | 55    | j         | 3.48  | 130       | n     | 0.00  | 55    | j     | 0.00  | 55    | j     |
|       |       |        |       | 8                             | 4                          | irm-4       | reizigers | a | 4.36  | 130   | n        | 0.00          | 55    | j     | 4.44                  | 130   | n     | 0.00     | 55    | j         | 0.96  | 130       | n     | 0.00  | 55    | j     | 0.00  | 55    | j     |
|       |       |        |       | 8                             | 4                          | virm-6      | reizigers | a | 0.84  | 130   | n        | 0.00          | 55    | j     | 1.08                  | 130   | n     | 0.00     | 55    | j         | 0.48  | 130       | n     | 0.00  | 55    | j     | 0.00  | 55    | j     |
| 41615 | 10.6  | 100    | 1     | 1=beton mono/duoblok+ball.bed | 1=voegloos spoor of wissel |             |           |   |       |       | 30764000 | 30864000 6111 |       |       | 0.0 0=gemiddeld       |       |       | 0.0      |       |           |       | 1.5       |       |       |       |       |       |       |       |
|       |       |        |       | vc                            | rs                         | materieel   | treintype | r | Dag   | 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  | 130   | n        | 0.04          | 59    | j     | 0.00                  | 130   | n     | 0.00     | 59    | j         | 0.00  | 59        | j     | 0.00  | 130   | n     | 0.00  | 59    | j     |
|       |       |        |       | 1                             | 3                          | mat'64-v    | reizigers | a | 0.06  | 130   | n        | 6.70          | 59    | j     | 0.84                  | 130   | n     | 3.46     | 59    | j         | 1.06  | 130       | n     | 1.52  | 59    | j     | 1.52  | 59    | j     |
|       |       |        |       | 2                             | 1                          | ddm-1       | reizigers | a | 0.01  | 130   | n        | 0.00          | 59    | j     | 0.00                  | 130   | n     | 0.00     | 59    | j         | 0.00  | 59        | j     | 0.00  | 130   | n     | 0.00  | 59    | j     |
|       |       |        |       | 2                             | 1                          | ic-r        | reizigers | a | 0.77  | 130   | n        | 0.00          | 59    | j     | 0.38                  | 130   | n     | 0.00     | 59    | j         | 0.15  | 130       | n     | 0.00  | 59    | j     | 0.00  | 59    | j     |
|       |       |        |       | 3                             | 4                          | e-loc       | goederen  | a | 0.07  | 90    | n        | 0.00          | 40    | j     | 0.08                  | 90    | n     | 0.00     | 40    | j         | 0.08  | 90        | n     | 0.00  | 40    | j     | 0.00  | 40    | j     |
|       |       |        |       | 3                             | 4                          | e-loc       | reizigers | a | 1.67  | 130   | n        | 0.00          | 59    | j     | 1.25                  | 130   | n     | 0.00     | 59    | j         | 0.43  | 130       | n     | 0.00  | 59    | j     | 0.00  | 59    | j     |
|       |       |        |       | 4                             | 3                          | goederen    | goederen  | a | 30.99 | 90    | n        | 0.00          | 40    | j     | 29.39                 | 90    | n     | 0.00     | 40    | j         | 27.51 | 90        | n     | 0.00  | 40    | j     | 0.00  | 40    | j     |
|       |       |        |       | 5                             | 4                          | de-loc      | goederen  | a | 0.28  | 90    | n        | 0.00          | 40    | j     | 0.12                  | 90    | n     | 0.00     | 40    | j         | 0.22  | 90        | n     | 0.00  | 40    | j     | 0.00  | 40    | j     |
|       |       |        |       | 6                             | 4                          | de-loc-6400 | goederen  | a | 0.85  | 90    | n        | 0.00          | 40    | j     | 0.95                  | 90    | n     | 0.00     | 40    | j         | 0.78  | 90        | n     | 0.00  | 40    | j     | 0.00  | 40    | j     |
|       |       |        |       | 8                             | 4                          | ic-r-sr     | reizigers | a | 13.53 | 130   | n        | 0.00          | 59    | j     | 10.32                 | 130   | n     | 0.00     | 59    | j         | 3.48  | 130       | n     | 0.00  | 59    | j     | 0.00  | 59    | j     |
|       |       |        |       | 8                             | 4                          | irm-4       | reizigers | a | 4.36  | 130   | n        | 0.00          | 59    | j     | 4.44                  | 130   | n     | 0.00     | 59    | j         | 0.96  | 130       | n     | 0.00  | 59    | j     | 0.00  | 59    | j     |
|       |       |        |       | 8                             | 4                          | virm-6      | reizigers | a | 0.84  | 130   | n        | 0.00          | 59    | j     | 1.08                  | 130   | n     | 0.00     | 59    | j         | 0.48  | 130       | n     | 0.00  | 59    | j     | 0.00  | 59    | j     |
| 41616 | 10.5  | 100    | 1     | 1=beton mono/duoblok+ball.bed | 1=voegloos spoor of wissel |             |           |   |       |       | 30864000 | 30964000 6111 |       |       | 0.0 0=gemiddeld       |       |       | 0.0      |       |           |       | 1.5       |       |       |       |       |       |       |       |
|       |       |        |       | vc                            | rs                         | materieel   | treintype | r | Dag   | 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  | 130   | n        | 0.04          | 62    | j     | 0.00                  | 130   | n     | 0.00     | 62    | j         | 0.00  | 62        | j     | 0.00  | 130   | n     | 0.00  | 62    | j     |
|       |       |        |       | 1                             | 3                          | mat'64-v    | reizigers | a | 0.06  | 130   | n        | 6.70          | 62    | j     | 0.84                  | 130   | n     | 3.46     | 62    | j         | 1.06  | 130       | n     | 1.52  | 62    | j     | 1.52  | 62    | j     |
|       |       |        |       | 2                             | 1                          | ddm-1       | reizigers | a | 0.01  | 130   | n        | 0.00          | 62    | j     | 0.00                  | 130   | n     | 0.00     | 62    | j         | 0.00  | 62        | j     | 0.00  | 130   | n     | 0.00  | 62    | j     |
|       |       |        |       | 2                             | 1                          | ic-r        | reizigers | a | 0.77  | 130   | n        | 0.00          | 62    | j     | 0.38                  | 130   | n     | 0.00     | 62    | j         | 0.15  | 130       | n     | 0.00  | 62    | j     | 0.00  | 62    | j     |
|       |       |        |       | 3                             | 4                          | e-loc       | goederen  | a | 0.07  | 90    | n        | 0.00          | 40    | j     | 0.08                  | 90    | n     | 0.00     | 40    | j         | 0.08  | 90        | n     | 0.00  | 40    | j     | 0.00  | 40    | j     |
|       |       |        |       | 3                             | 4                          | e-loc       | reizigers | a | 1.67  | 130   | n        | 0.00          | 62    | j     | 1.25                  | 130   | n     | 0.00     | 62    | j         | 0.43  | 130       | n     | 0.00  | 62    | j     | 0.00  | 62    | j     |
|       |       |        |       | 4                             | 3                          | goederen    | goederen  | a | 30.99 | 90    | n        | 0.00          | 40    | j     | 29.39                 | 90    | n     | 0.00     | 40    | j         | 27.51 | 90        | n     | 0.00  | 40    | j     | 0.00  | 40    | j     |
|       |       |        |       | 5                             | 4                          | de-loc      | goederen  | a | 0.28  | 90    | n        | 0.00          | 40    | j     | 0.12                  | 90    | n     | 0.00     | 40    | j         | 0.22  | 90        | n     | 0.00  | 40    | j     | 0.00  | 40    | j     |

| nr    | z.gem | lengte | groep | bovenbouw                     | railonderbreking | km1 | km2   | kenmerk                    | Wissellen | railruwheid | spectrum |                        | toeslagen |          | correctie |                 |       |       |       |     |   |      |    |   |
|-------|-------|--------|-------|-------------------------------|------------------|-----|-------|----------------------------|-----------|-------------|----------|------------------------|-----------|----------|-----------|-----------------|-------|-------|-------|-----|---|------|----|---|
|       |       |        |       |                               |                  |     |       |                            |           |             | brug     | raildemp               | algemeen  | prognose | plafond   |                 |       |       |       |     |   |      |    |   |
| 41617 | 10.4  | 100    | 1     | 6 4 de-loc-6400               | goederen         | a   | 0.85  | 90                         | n         | 0.00        | 40       | j                      | 0.95      | 90       | n         | 0.00            | 40    | j     |       |     |   |      |    |   |
|       |       |        |       | 8 4 ic-r-sr                   | reizigers        | a   | 13.53 | 130                        | n         | 0.00        | 62       | j                      | 10.32     | 130      | n         | 0.00            | 62    | j     |       |     |   |      |    |   |
|       |       |        |       | 8 4 irm-4                     | reizigers        | a   | 4.36  | 130                        | n         | 0.00        | 62       | j                      | 4.44      | 130      | n         | 0.00            | 62    | j     |       |     |   |      |    |   |
|       |       |        |       | 8 4 virm-6                    | reizigers        | a   | 0.84  | 130                        | n         | 0.00        | 62       | j                      | 1.08      | 130      | n         | 0.00            | 62    | j     |       |     |   |      |    |   |
|       |       |        |       | 1=beton mono/duoblok+ball.bed |                  |     |       | 1=voegloos spoor of wissel |           |             |          | 30964000 31064000 6111 |           |          |           | 0.0 0=gemiddeld |       | 1.5   |       |     |   |      |    |   |
|       |       |        |       |                               |                  |     |       |                            |           |             |          |                        |           |          |           |                 |       |       |       |     |   |      |    |   |
|       |       |        |       |                               |                  |     |       |                            |           |             |          |                        |           |          |           |                 |       |       |       |     |   |      |    |   |
|       |       |        |       |                               |                  |     |       |                            |           |             |          |                        |           |          |           |                 |       |       |       |     |   |      |    |   |
|       |       |        |       |                               |                  |     |       |                            |           |             |          |                        |           |          |           |                 |       |       |       |     |   |      |    |   |
|       |       |        |       |                               |                  |     |       |                            |           |             |          |                        |           |          |           |                 |       |       |       |     |   |      |    |   |
| 41618 | 10.3  | 35     | 1     | vc rs materieeel              | treintype        | r   | Qdoor | Vdoor                      | Rdoor     | Qstop       | Istop    | Rstop                  | Qdoor     | Vdoor    | Rdoor     | Qstop           | Istop | Rstop |       |     |   |      |    |   |
|       |       |        |       | 1 3 mat'64-t                  | reizigers        | a   | 0.00  | 130                        | n         | 0.04        | 68       | j                      | 0.00      | 130      | n         | 0.00            | 68    | j     | 0.00  | 130 | n | 0.00 | 68 | j |
|       |       |        |       | 1 3 mat'64-v                  | reizigers        | a   | 0.06  | 130                        | n         | 6.70        | 68       | j                      | 0.84      | 130      | n         | 3.46            | 68    | j     | 1.06  | 130 | n | 1.52 | 68 | j |
|       |       |        |       | 2 1 ddm-1                     | reizigers        | a   | 0.01  | 130                        | n         | 0.00        | 68       | j                      | 0.00      | 130      | n         | 0.00            | 68    | j     | 0.00  | 130 | n | 0.00 | 68 | j |
|       |       |        |       | 2 1 ic-r                      | reizigers        | a   | 0.77  | 130                        | n         | 0.00        | 68       | j                      | 0.38      | 130      | n         | 0.00            | 68    | j     | 0.15  | 130 | n | 0.00 | 68 | j |
|       |       |        |       | 3 4 e-loc                     | goederen         | a   | 0.07  | 90                         | n         | 0.00        | 40       | j                      | 0.08      | 90       | n         | 0.00            | 40    | j     | 0.08  | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 3 4 e-loc                     | reizigers        | a   | 1.67  | 130                        | n         | 0.00        | 68       | j                      | 1.25      | 130      | n         | 0.00            | 68    | j     | 0.43  | 130 | n | 0.00 | 68 | j |
|       |       |        |       | 4 3 goederen                  | goederen         | a   | 30.99 | 90                         | n         | 0.00        | 40       | j                      | 29.39     | 90       | n         | 0.00            | 40    | j     | 27.51 | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 5 4 de-loc                    | goederen         | a   | 0.28  | 90                         | n         | 0.00        | 40       | j                      | 0.12      | 90       | n         | 0.00            | 40    | j     | 0.22  | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 6 4 de-loc-6400               | goederen         | a   | 0.85  | 90                         | n         | 0.00        | 40       | j                      | 0.95      | 90       | n         | 0.00            | 40    | j     | 0.78  | 90  | n | 0.00 | 40 | j |
| 41619 | 10.3  | 65     | 1     | 8 4 ic-r-sr                   | reizigers        | a   | 13.53 | 130                        | n         | 0.00        | 68       | j                      | 10.32     | 130      | n         | 0.00            | 68    | j     | 3.48  | 130 | n | 0.00 | 68 | j |
|       |       |        |       | 8 4 irm-4                     | reizigers        | a   | 4.36  | 130                        | n         | 0.00        | 68       | j                      | 4.44      | 130      | n         | 0.00            | 68    | j     | 0.96  | 130 | n | 0.00 | 68 | j |
|       |       |        |       | 8 4 virm-6                    | reizigers        | a   | 0.84  | 130                        | n         | 0.00        | 68       | j                      | 1.08      | 130      | n         | 0.00            | 68    | j     | 0.48  | 130 | n | 0.00 | 68 | j |
|       |       |        |       | 1=beton mono/duoblok+ball.bed |                  |     |       | 1=voegloos spoor of wissel |           |             |          | 31064000 31099000 6111 |           |          |           | 0.0 0=gemiddeld |       | 1.5   |       |     |   |      |    |   |
|       |       |        |       |                               |                  |     |       |                            |           |             |          |                        |           |          |           |                 |       |       |       |     |   |      |    |   |
|       |       |        |       |                               |                  |     |       |                            |           |             |          |                        |           |          |           |                 |       |       |       |     |   |      |    |   |
|       |       |        |       |                               |                  |     |       |                            |           |             |          |                        |           |          |           |                 |       |       |       |     |   |      |    |   |
|       |       |        |       |                               |                  |     |       |                            |           |             |          |                        |           |          |           |                 |       |       |       |     |   |      |    |   |
|       |       |        |       |                               |                  |     |       |                            |           |             |          |                        |           |          |           |                 |       |       |       |     |   |      |    |   |
|       |       |        |       |                               |                  |     |       |                            |           |             |          |                        |           |          |           |                 |       |       |       |     |   |      |    |   |
| 41620 | 10.2  | 85     | 1     | vc rs materieeel              | treintype        | r   | Qdoor | Vdoor                      | Rdoor     | Qstop       | Istop    | Rstop                  | Qdoor     | Vdoor    | Rdoor     | Qstop           | Istop | Rstop |       |     |   |      |    |   |
|       |       |        |       | 1 3 mat'64-t                  | reizigers        | a   | 0.00  | 130                        | n         | 0.04        | 72       | j                      | 0.00      | 130      | n         | 0.00            | 72    | j     | 0.00  | 130 | n | 0.00 | 72 | j |
|       |       |        |       | 1 3 mat'64-v                  | reizigers        | a   | 0.06  | 130                        | n         | 6.70        | 72       | j                      | 0.84      | 130      | n         | 3.46            | 72    | j     | 1.06  | 130 | n | 1.52 | 72 | j |
|       |       |        |       | 2 1 ddm-1                     | reizigers        | a   | 0.01  | 130                        | n         | 0.00        | 72       | j                      | 0.00      | 130      | n         | 0.00            | 72    | j     | 0.00  | 130 | n | 0.00 | 72 | j |
|       |       |        |       | 2 1 ic-r                      | reizigers        | a   | 0.77  | 130                        | n         | 0.00        | 72       | j                      | 0.38      | 130      | n         | 0.00            | 72    | j     | 0.15  | 130 | n | 0.00 | 72 | j |
|       |       |        |       | 3 4 e-loc                     | goederen         | a   | 0.07  | 90                         | n         | 0.00        | 40       | j                      | 0.08      | 90       | n         | 0.00            | 40    | j     | 0.08  | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 3 4 e-loc                     | reizigers        | a   | 1.67  | 130                        | n         | 0.00        | 72       | j                      | 1.25      | 130      | n         | 0.00            | 72    | j     | 0.43  | 130 | n | 0.00 | 72 | j |
|       |       |        |       | 4 3 goederen                  | goederen         | a   | 30.99 | 90                         | n         | 0.00        | 40       | j                      | 29.39     | 90       | n         | 0.00            | 40    | j     | 27.51 | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 5 4 de-loc                    | goederen         | a   | 0.28  | 90                         | n         | 0.00        | 40       | j                      | 0.12      | 90       | n         | 0.00            | 40    | j     | 0.22  | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 6 4 de-loc-6400               | goederen         | a   | 0.85  | 90                         | n         | 0.00        | 40       | j                      | 0.95      | 90       | n         | 0.00            | 40    | j     | 0.78  | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 8 4 ic-r-sr                   | reizigers        | a   | 13.53 | 130                        | n         | 0.00        | 72       | j                      | 10.32     | 130      | n         | 0.00            | 72    | j     | 3.48  | 130 | n | 0.00 | 72 | j |
|       |       |        |       | 8 4 irm-4                     | reizigers        | a   | 4.36  | 130                        | n         | 0.00        | 72       | j                      | 4.44      | 130      | n         | 0.00            | 72    | j     | 0.96  | 130 | n | 0.00 | 72 | j |
|       |       |        |       | 8 4 virm-6                    | reizigers        | a   | 0.84  | 130                        | n         | 0.00        | 72       | j                      | 1.08      | 130      | n         | 0.00            | 72    | j     | 0.48  | 130 | n | 0.00 | 72 | j |
|       |       |        |       | 1=beton mono/duoblok+ball.bed |                  |     |       | 1=voegloos spoor of wissel |           |             |          | 31099000 31164000 6111 |           |          |           | 0.0 0=gemiddeld |       | 1.5   |       |     |   |      |    |   |
|       |       |        |       |                               |                  |     |       |                            |           |             |          |                        |           |          |           |                 |       |       |       |     |   |      |    |   |
|       |       |        |       |                               |                  |     |       |                            |           |             |          |                        |           |          |           |                 |       |       |       |     |   |      |    |   |
|       |       |        |       |                               |                  |     |       |                            |           |             |          |                        |           |          |           |                 |       |       |       |     |   |      |    |   |
|       |       |        |       |                               |                  |     |       |                            |           |             |          |                        |           |          |           |                 |       |       |       |     |   |      |    |   |
|       |       |        |       |                               |                  |     |       |                            |           |             |          |                        |           |          |           |                 |       |       |       |     |   |      |    |   |
|       |       |        |       |                               |                  |     |       |                            |           |             |          |                        |           |          |           |                 |       |       |       |     |   |      |    |   |

| nr    | z,gem | lengte | groep | bovenbouw                     | railonderbreking           | km1      | km2      | kenmerk | Wissellen | railruwheid | spectrum |          | toeslagen |          | correctie |   |
|-------|-------|--------|-------|-------------------------------|----------------------------|----------|----------|---------|-----------|-------------|----------|----------|-----------|----------|-----------|---|
|       |       |        |       |                               |                            |          |          |         |           |             | brug     | raildemp | algemeen  | prognose | plafond   |   |
| 41621 | 10.2  | 15     | 1     | 1=beton mono/duoblok+ball.bed | 1=voegloos spoor of wissel | 31249000 | 31264000 | 6111    | 0.0       | 0=gemiddeld | 0.0      | 1.5      | n         | 0.00     | 82        | j |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
| 41622 | 10.1  | 100    | 1     | 1=beton mono/duoblok+ball.bed | 1=voegloos spoor of wissel | 31264000 | 31364000 | 6111    | 0.0       | 0=gemiddeld | 0.0      | 1.5      | n         | 0.00     | 85        | j |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
| 41623 | 10.0  | 35     | 1     | 1=beton mono/duoblok+ball.bed | 1=voegloos spoor of wissel | 31364000 | 31399000 | 6111    | 0.0       | 0=gemiddeld | 0.0      | 1.5      | n         | 0.00     | 94        | j |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
| 41624 | 9.9   | 40     | 1     | 1=beton mono/duoblok+ball.bed | 1=voegloos spoor of wissel | 31399000 | 31439000 | 6111    | 0.0       | 0=gemiddeld | 0.0      | 1.5      | n         | 0.00     | 96        | j |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |

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| nr    | z.gem | lengte | groep | bovenbouw                     | railonderbreking           | km1         | km2       | kenmerk | Wissellen | railruwheid | spectrum |          |          | toeslagen |         |      | correctie |       |       |       |       |     |   |      |    |   |
|-------|-------|--------|-------|-------------------------------|----------------------------|-------------|-----------|---------|-----------|-------------|----------|----------|----------|-----------|---------|------|-----------|-------|-------|-------|-------|-----|---|------|----|---|
|       |       |        |       |                               |                            |             |           |         |           |             | brug     | raildemp | algemeen | prognose  | plafond |      |           |       |       |       |       |     |   |      |    |   |
| 44201 | 10.8  | 9      | 1     | 2=hout/zigzagbeton+ball.bed   | 1=voegloos spoor of wissel | 29918000    | 29927000  | 6105    | 0.0       | 0=gemiddeld | 0.0      |          |          |           |         |      | 1.5       |       |       |       |       |     |   |      |    |   |
|       |       |        |       | vc                            | rs                         | materieel   | treintype | r       | Dag       |             |          | Avond    |          |           | Nacht   |      |           |       |       |       |       |     |   |      |    |   |
|       |       |        |       |                               |                            |             |           |         | Qdoo      | Vdoo        | Rdoo     | Qstop    | Istop    | Rstop     | Qdoo    | Vdoo | Rdoo      | Qstop | Istop | Rstop |       |     |   |      |    |   |
|       |       |        |       | 1                             | 3                          | mat'64-v    | reizigers | a       | 0.02      | 130         | n        | 2.22     | 47       | n         | 0.28    | 130  | n         | 1.16  | 47    | n     | 0.36  | 130 | n | 0.50 | 47 | n |
|       |       |        |       | 1                             | 3                          | mat'64-v    | reizigers | o       | 0.02      | 130         | n        | 2.22     | 60       | j         | 0.14    | 130  | n         | 1.44  | 60    | j     | 0.20  | 130 | n | 0.48 | 60 | j |
|       |       |        |       | 2                             | 1                          | ic-r        | reizigers | a       | 0.26      | 130         | n        | 0.00     | 47       | n         | 0.13    | 130  | n         | 0.00  | 47    | n     | 0.05  | 130 | n | 0.00 | 47 | n |
|       |       |        |       | 2                             | 1                          | ic-r        | reizigers | o       | 0.22      | 130         | n        | 0.00     | 60       | j         | 0.26    | 130  | n         | 0.00  | 60    | j     | 0.04  | 130 | n | 0.00 | 60 | j |
|       |       |        |       | 3                             | 4                          | e-loc       | goederen  | a       | 0.02      | 90          | n        | 0.00     | 40       | j         | 0.03    | 90   | n         | 0.00  | 40    | j     | 0.03  | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 3                             | 4                          | e-loc       | goederen  | o       | 0.02      | 90          | n        | 0.00     | 40       | j         | 0.05    | 90   | n         | 0.00  | 40    | j     | 0.03  | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 3                             | 4                          | e-loc       | reizigers | a       | 0.56      | 130         | n        | 0.00     | 47       | n         | 0.42    | 130  | n         | 0.00  | 47    | n     | 0.14  | 130 | n | 0.00 | 47 | n |
|       |       |        |       | 3                             | 4                          | e-loc       | reizigers | o       | 0.56      | 130         | n        | 0.00     | 60       | j         | 0.53    | 130  | n         | 0.00  | 60    | j     | 0.09  | 130 | n | 0.00 | 60 | j |
|       |       |        |       | 4                             | 3                          | goederen    | goederen  | a       | 10.27     | 90          | n        | 0.00     | 40       | j         | 9.74    | 90   | n         | 0.00  | 40    | j     | 9.27  | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 4                             | 3                          | goederen    | goederen  | o       | 8.23      | 90          | n        | 0.00     | 40       | j         | 11.82   | 90   | n         | 0.00  | 40    | j     | 10.43 | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 5                             | 4                          | de-loc      | goederen  | a       | 0.09      | 90          | n        | 0.00     | 40       | j         | 0.04    | 90   | n         | 0.00  | 40    | j     | 0.07  | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 5                             | 4                          | de-loc      | goederen  | o       | 0.05      | 90          | n        | 0.00     | 40       | j         | 0.11    | 90   | n         | 0.00  | 40    | j     | 0.09  | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 6                             | 4                          | de-loc-6400 | goederen  | a       | 0.28      | 90          | n        | 0.00     | 40       | j         | 0.31    | 90   | n         | 0.00  | 40    | j     | 0.27  | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 6                             | 4                          | de-loc-6400 | goederen  | o       | 0.24      | 90          | n        | 0.00     | 40       | j         | 0.30    | 90   | n         | 0.00  | 40    | j     | 0.28  | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 8                             | 4                          | ic-r-sr     | reizigers | a       | 4.51      | 130         | n        | 0.00     | 47       | n         | 3.44    | 130  | n         | 0.00  | 47    | n     | 1.16  | 130 | n | 0.00 | 47 | n |
|       |       |        |       | 8                             | 4                          | ic-r-sr     | reizigers | o       | 4.54      | 130         | n        | 0.00     | 60       | j         | 4.25    | 130  | n         | 0.00  | 60    | j     | 0.71  | 130 | n | 0.00 | 60 | j |
|       |       |        |       | 8                             | 4                          | irm-4       | reizigers | a       | 1.44      | 130         | n        | 0.00     | 47       | n         | 1.48    | 130  | n         | 0.00  | 47    | n     | 0.32  | 130 | n | 0.00 | 47 | n |
|       |       |        |       | 8                             | 4                          | irm-4       | reizigers | o       | 1.40      | 130         | n        | 0.00     | 60       | j         | 1.32    | 130  | n         | 0.00  | 60    | j     | 0.44  | 130 | n | 0.04 | 60 | j |
|       |       |        |       | 8                             | 4                          | virm-6      | reizigers | a       | 0.30      | 130         | n        | 0.00     | 47       | n         | 0.36    | 130  | n         | 0.00  | 47    | n     | 0.18  | 130 | n | 0.00 | 47 | n |
|       |       |        |       | 8                             | 4                          | virm-6      | reizigers | o       | 0.24      | 130         | n        | 0.00     | 60       | j         | 0.30    | 130  | n         | 0.00  | 60    | j     | 0.18  | 130 | n | 0.00 | 60 | j |
| 44202 | 10.8  | 64     | 1     | 2=hout/zigzagbeton+ball.bed   | 1=voegloos spoor of wissel | 29927000    | 29991200  | 6105    | 0.0       | 0=gemiddeld | 0.0      |          |          |           |         |      | 1.5       |       |       |       |       |     |   |      |    |   |
|       |       |        |       | vc                            | rs                         | materieel   | treintype | r       | Dag       |             |          | Avond    |          |           | Nacht   |      |           |       |       |       |       |     |   |      |    |   |
|       |       |        |       |                               |                            |             |           |         | Qdoo      | Vdoo        | Rdoo     | Qstop    | Istop    | Rstop     | Qdoo    | Vdoo | Rdoo      | Qstop | Istop | Rstop |       |     |   |      |    |   |
|       |       |        |       | 1                             | 3                          | mat'64-v    | reizigers | a       | 0.02      | 130         | n        | 2.22     | 47       | n         | 0.28    | 130  | n         | 1.16  | 47    | n     | 0.36  | 130 | n | 0.50 | 47 | n |
|       |       |        |       | 1                             | 3                          | mat'64-v    | reizigers | o       | 0.02      | 130         | n        | 2.22     | 57       | j         | 0.14    | 130  | n         | 1.44  | 57    | j     | 0.20  | 130 | n | 0.48 | 57 | j |
|       |       |        |       | 2                             | 1                          | ic-r        | reizigers | a       | 0.26      | 130         | n        | 0.00     | 47       | n         | 0.13    | 130  | n         | 0.00  | 47    | n     | 0.05  | 130 | n | 0.00 | 47 | n |
|       |       |        |       | 2                             | 1                          | ic-r        | reizigers | o       | 0.22      | 130         | n        | 0.00     | 57       | j         | 0.26    | 130  | n         | 0.00  | 57    | j     | 0.04  | 130 | n | 0.00 | 57 | j |
|       |       |        |       | 3                             | 4                          | e-loc       | goederen  | a       | 0.02      | 90          | n        | 0.00     | 40       | j         | 0.03    | 90   | n         | 0.00  | 40    | j     | 0.03  | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 3                             | 4                          | e-loc       | goederen  | o       | 0.02      | 90          | n        | 0.00     | 40       | j         | 0.05    | 90   | n         | 0.00  | 40    | j     | 0.03  | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 3                             | 4                          | e-loc       | reizigers | a       | 0.56      | 130         | n        | 0.00     | 47       | n         | 0.42    | 130  | n         | 0.00  | 47    | n     | 0.14  | 130 | n | 0.00 | 47 | n |
|       |       |        |       | 3                             | 4                          | e-loc       | reizigers | o       | 0.56      | 130         | n        | 0.00     | 57       | j         | 0.53    | 130  | n         | 0.00  | 57    | j     | 0.09  | 130 | n | 0.00 | 57 | j |
|       |       |        |       | 4                             | 3                          | goederen    | goederen  | a       | 10.27     | 90          | n        | 0.00     | 40       | j         | 9.74    | 90   | n         | 0.00  | 40    | j     | 9.27  | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 4                             | 3                          | goederen    | goederen  | o       | 8.23      | 90          | n        | 0.00     | 40       | j         | 11.82   | 90   | n         | 0.00  | 40    | j     | 10.43 | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 5                             | 4                          | de-loc      | goederen  | a       | 0.09      | 90          | n        | 0.00     | 40       | j         | 0.04    | 90   | n         | 0.00  | 40    | j     | 0.07  | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 5                             | 4                          | de-loc      | goederen  | o       | 0.05      | 90          | n        | 0.00     | 40       | j         | 0.11    | 90   | n         | 0.00  | 40    | j     | 0.09  | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 6                             | 4                          | de-loc-6400 | goederen  | a       | 0.28      | 90          | n        | 0.00     | 40       | j         | 0.31    | 90   | n         | 0.00  | 40    | j     | 0.27  | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 6                             | 4                          | de-loc-6400 | goederen  | o       | 0.24      | 90          | n        | 0.00     | 40       | j         | 0.30    | 90   | n         | 0.00  | 40    | j     | 0.28  | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 8                             | 4                          | ic-r-sr     | reizigers | a       | 4.51      | 130         | n        | 0.00     | 47       | n         | 3.44    | 130  | n         | 0.00  | 47    | n     | 1.16  | 130 | n | 0.00 | 47 | n |
|       |       |        |       | 8                             | 4                          | ic-r-sr     | reizigers | o       | 4.54      | 130         | n        | 0.00     | 57       | j         | 4.25    | 130  | n         | 0.00  | 57    | j     | 0.71  | 130 | n | 0.00 | 57 | j |
|       |       |        |       | 8                             | 4                          | irm-4       | reizigers | a       | 1.44      | 130         | n        | 0.00     | 47       | n         | 1.48    | 130  | n         | 0.00  | 47    | n     | 0.32  | 130 | n | 0.00 | 47 | n |
|       |       |        |       | 8                             | 4                          | irm-4       | reizigers | o       | 1.40      | 130         | n        | 0.00     | 57       | j         | 1.32    | 130  | n         | 0.00  | 57    | j     | 0.44  | 130 | n | 0.04 | 57 | j |
|       |       |        |       | 8                             | 4                          | virm-6      | reizigers | a       | 0.30      | 130         | n        | 0.00     | 47       | n         | 0.36    | 130  | n         | 0.00  | 47    | n     | 0.18  | 130 | n | 0.00 | 47 | n |
|       |       |        |       | 8                             | 4                          | virm-6      | reizigers | o       | 0.24      | 130         | n        | 0.00     | 57       | j         | 0.30    | 130  | n         | 0.00  | 57    | j     | 0.18  | 130 | n | 0.00 | 57 | j |
| 44203 | 10.7  | 5      | 1     | 1=beton mono/duoblok+ball.bed | 1=voegloos spoor of wissel | 29991200    | 29996000  | 6105    | 0.0       | 0=gemiddeld | 0.0      |          |          |           |         |      | 1.5       |       |       |       |       |     |   |      |    |   |
|       |       |        |       | vc                            | rs                         | materieel   | treintype | r       | Dag       |             |          | Avond    |          |           | Nacht   |      |           |       |       |       |       |     |   |      |    |   |
|       |       |        |       |                               |                            |             |           |         | Qdoo      | Vdoo        | Rdoo     | Qstop    | Istop    | Rstop     | Qdoo    | Vdoo | Rdoo      | Qstop | Istop | Rstop |       |     |   |      |    |   |
|       |       |        |       | 1                             | 3                          | mat'64-v    | reizigers | a       | 0.02      | 130         | n        | 2.22     | 47       | n         | 0.28    | 130  | n         | 1.16  | 47    | n     | 0.36  | 130 | n | 0.50 | 47 | n |
|       |       |        |       | 1                             | 3                          | mat'64-v    | reizigers | o       | 0.02      | 130         | n        | 2.22     | 57       | j         | 0.14    | 130  | n         | 1.44  | 57    | j     | 0.20  | 130 | n | 0.48 | 57 | j |
|       |       |        |       | 2                             | 1                          | ic-r        | reizigers | a       | 0.26      | 130         | n        | 0.00     | 47       | n         | 0.13    | 130  | n         | 0.00  | 47    | n     | 0.05  | 130 | n | 0.00 | 47 | n |
|       |       |        |       | 2                             | 1                          | ic-r        | reizigers | o       | 0.22      | 130         | n        | 0.00     | 57       | j         | 0.26    | 130  | n         | 0.00  | 57    | j     | 0.04  | 130 | n | 0.00 | 57 | j |
|       |       |        |       | 3                             | 4                          | e-loc       | goederen  | a       | 0.02      | 90          | n        | 0.00     | 40       | j         | 0.03    | 90   | n         | 0.00  | 40    | j     | 0.03  | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 3                             | 4                          | e-loc       | goederen  | o       | 0.02      | 90          | n        | 0.00     | 40       | j         | 0.05    | 90   | n         | 0.00  | 40    | j     | 0.03  | 90  | n | 0.00 | 40 | j |
|       |       |        |       | 3                             | 4                          | e-loc       | reizigers | a       | 0.56      | 130         | n        | 0.00     | 47       | n         | 0.42    | 130  | n         | 0.00  | 47    | n     | 0.14  | 130 | n | 0.00 | 47 | n |
|       |       |        |       | 3                             | 4                          | e-loc       | reizigers | o       | 0.56      | 130         | n        | 0.00     | 57       | j         | 0.53    | 130  | n         | 0.00  | 57    | j     | 0.09  | 130 | n | 0.00 | 57 | j |
|       |       |        |       | 4                             | 3                          | goederen    | goederen  | a       | 10.27     | 90          | n        | 0.00     | 40       | j         | 9.74    | 90   | n         | 0.00  | 40    | j     | 9.27  | 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 |       |       |       |       |       |       |      |    |   |
| 44204 | 10.7  | 4           | 1         | 1=beton mono/duoblok+ball.bed | 1=voegloos spoor of wissel | 29996000 | 30000000 | 6105 | 0.0 | 0=gemiddeld | 0.0   | 1.5 | 4   | 3           | goederen    | goederen  | o                     | 8.23  | 90  | n        | 0.00  | 40        | j        | 11.82     | 90       | n       | 0.00  | 40    | j     | 10.43 | 90    | n     | 0.00 | 40 | j |
|       |       |             |           |                               |                            |          |          |      |     |             |       |     | 5   | 4           | de-loc      | goederen  | a                     | 0.09  | 90  | n        | 0.00  | 40        | j        | 0.04      | 90       | n       | 0.00  | 40    | j     | 0.07  | 90    | n     | 0.00 | 40 | j |
|       |       |             |           |                               |                            |          |          |      |     |             |       |     | 5   | 4           | de-loc      | goederen  | o                     | 0.05  | 90  | n        | 0.00  | 40        | j        | 0.11      | 90       | n       | 0.00  | 40    | j     | 0.09  | 90    | n     | 0.00 | 40 | j |
|       |       |             |           |                               |                            |          |          |      |     |             |       |     | 6   | 4           | de-loc-6400 | goederen  | a                     | 0.28  | 90  | n        | 0.00  | 40        | j        | 0.31      | 90       | n       | 0.00  | 40    | j     | 0.27  | 90    | n     | 0.00 | 40 | j |
|       |       |             |           |                               |                            |          |          |      |     |             |       |     | 6   | 4           | de-loc-6400 | goederen  | o                     | 0.24  | 90  | n        | 0.00  | 40        | j        | 0.30      | 90       | n       | 0.00  | 40    | j     | 0.28  | 90    | n     | 0.00 | 40 | j |
|       |       |             |           |                               |                            |          |          |      |     |             |       |     | 8   | 4           | ic-r-sr     | reizigers | a                     | 4.51  | 130 | n        | 0.00  | 47        | n        | 3.44      | 130      | n       | 0.00  | 47    | n     | 1.16  | 130   | n     | 0.00 | 47 | n |
|       |       |             |           |                               |                            |          |          |      |     |             |       |     | 8   | 4           | ic-r-sr     | reizigers | o                     | 4.54  | 130 | n        | 0.00  | 57        | j        | 4.25      | 130      | n       | 0.00  | 57    | j     | 0.71  | 130   | n     | 0.00 | 57 | j |
|       |       |             |           |                               |                            |          |          |      |     |             |       |     | 8   | 4           | irm-4       | reizigers | a                     | 1.44  | 130 | n        | 0.00  | 47        | n        | 1.48      | 130      | n       | 0.00  | 47    | n     | 0.32  | 130   | n     | 0.00 | 47 | n |
|       |       |             |           |                               |                            |          |          |      |     |             |       |     | 8   | 4           | irm-4       | reizigers | o                     | 1.40  | 130 | n        | 0.00  | 57        | j        | 1.32      | 130      | n       | 0.00  | 57    | j     | 0.44  | 130   | n     | 0.04 | 57 | j |
|       |       |             |           |                               |                            |          |          |      |     |             |       |     | 8   | 4           | virm-6      | reizigers | a                     | 0.30  | 130 | n        | 0.00  | 47        | n        | 0.36      | 130      | n       | 0.00  | 47    | n     | 0.18  | 130   | n     | 0.00 | 47 | n |
|       |       |             |           |                               |                            |          |          |      |     |             |       |     | 8   | 4           | virm-6      | reizigers | o                     | 0.24  | 130 | n        | 0.00  | 57        | j        | 0.30      | 130      | n       | 0.00  | 57    | j     | 0.18  | 130   | n     | 0.00 | 57 | j |
|       |       |             |           |                               |                            |          |          |      |     |             |       |     | vc  | rs          | materieel   | treintype | r                     | Dag   |     |          | Avond |           |          | Nacht     |          |         | Qdoor | Vdoor | Rdoor | Qstop | Istop | Rstop |      |    |   |
|       |       |             |           |                               |                            |          |          |      |     |             |       |     | 1   | 3           | mat'64-v    | reizigers | a                     | 0.02  | 130 | n        | 2.22  | 40        | n        | 0.28      | 130      | n       | 1.16  | 40    | n     | 0.36  | 130   | n     | 0.50 | 40 | n |
|       |       |             |           |                               |                            |          |          |      |     |             |       |     | 1   | 3           | mat'64-v    | reizigers | o                     | 0.02  | 130 | n        | 2.22  | 57        | j        | 0.14      | 130      | n       | 1.44  | 57    | j     | 0.20  | 130   | n     | 0.48 | 57 | j |
|       |       |             |           |                               |                            |          |          |      |     |             |       |     | 2   | 1           | ic-r        | reizigers | a                     | 0.26  | 130 | n        | 0.00  | 40        | n        | 0.13      | 130      | n       | 0.00  | 40    | n     | 0.05  | 130   | n     | 0.00 | 40 | n |
|       |       |             |           |                               |                            |          |          |      |     |             |       |     | 2   | 1           | ic-r        | reizigers | o                     | 0.22  | 130 | n        | 0.00  | 57        | j        | 0.26      | 130      | n       | 0.00  | 57    | j     | 0.04  | 130   | n     | 0.00 | 57 | j |
| 3     | 4     | e-loc       | goederen  | a                             | 0.02                       | 90       | n        | 0.00 | 40  | j           | 0.03  | 90  | n   | 0.00        | 40          | j         | 0.03                  | 90    | n   | 0.00     | 40    | j         |          |           |          |         |       |       |       |       |       |       |      |    |   |
| 3     | 4     | e-loc       | goederen  | o                             | 0.02                       | 90       | n        | 0.00 | 40  | j           | 0.05  | 90  | n   | 0.00        | 40          | j         | 0.03                  | 90    | n   | 0.00     | 40    | j         |          |           |          |         |       |       |       |       |       |       |      |    |   |
| 3     | 4     | e-loc       | reizigers | a                             | 0.56                       | 130      | n        | 0.00 | 40  | n           | 0.42  | 130 | n   | 0.00        | 40          | n         | 0.14                  | 130   | n   | 0.00     | 40    | n         |          |           |          |         |       |       |       |       |       |       |      |    |   |
| 3     | 4     | e-loc       | reizigers | o                             | 0.56                       | 130      | n        | 0.00 | 57  | j           | 0.53  | 130 | n   | 0.00        | 57          | j         | 0.09                  | 130   | n   | 0.00     | 57    | j         |          |           |          |         |       |       |       |       |       |       |      |    |   |
| 4     | 3     | goederen    | goederen  | a                             | 10.27                      | 90       | n        | 0.00 | 40  | j           | 9.74  | 90  | n   | 0.00        | 40          | j         | 9.27                  | 90    | n   | 0.00     | 40    | j         |          |           |          |         |       |       |       |       |       |       |      |    |   |
| 4     | 3     | goederen    | goederen  | o                             | 8.23                       | 90       | n        | 0.00 | 40  | j           | 11.82 | 90  | n   | 0.00        | 40          | j         | 10.43                 | 90    | n   | 0.00     | 40    | j         |          |           |          |         |       |       |       |       |       |       |      |    |   |
| 5     | 4     | de-loc      | goederen  | a                             | 0.09                       | 90       | n        | 0.00 | 40  | j           | 0.04  | 90  | n   | 0.00        | 40          | j         | 0.07                  | 90    | n   | 0.00     | 40    | j         |          |           |          |         |       |       |       |       |       |       |      |    |   |
| 5     | 4     | de-loc      | goederen  | o                             | 0.05                       | 90       | n        | 0.00 | 40  | j           | 0.11  | 90  | n   | 0.00        | 40          | j         | 0.09                  | 90    | n   | 0.00     | 40    | j         |          |           |          |         |       |       |       |       |       |       |      |    |   |
| 6     | 4     | de-loc-6400 | goederen  | a                             | 0.28                       | 90       | n        | 0.00 | 40  | j           | 0.31  | 90  | n   | 0.00        | 40          | j         | 0.27                  | 90    | n   | 0.00     | 40    | j         |          |           |          |         |       |       |       |       |       |       |      |    |   |
| 6     | 4     | de-loc-6400 | goederen  | o                             | 0.24                       | 90       | n        | 0.00 | 40  | j           | 0.30  | 90  | n   | 0.00        | 40          | j         | 0.28                  | 90    | n   | 0.00     | 40    | j         |          |           |          |         |       |       |       |       |       |       |      |    |   |
| 8     | 4     | ic-r-sr     | reizigers | a                             | 4.51                       | 130      | n        | 0.00 | 40  | n           | 3.44  | 130 | n   | 0.00        | 40          | n         | 1.16                  | 130   | n   | 0.00     | 40    | n         |          |           |          |         |       |       |       |       |       |       |      |    |   |
| 8     | 4     | ic-r-sr     | reizigers | o                             | 4.54                       | 130      | n        | 0.00 | 57  | j           | 4.25  | 130 | n   | 0.00        | 57          | j         | 0.71                  | 130   | n   | 0.00     | 57    | j         |          |           |          |         |       |       |       |       |       |       |      |    |   |
| 8     | 4     | irm-4       | reizigers | a                             | 1.44                       | 130      | n        | 0.00 | 40  | n           | 1.48  | 130 | n   | 0.00        | 40          | n         | 0.32                  | 130   | n   | 0.00     | 40    | n         |          |           |          |         |       |       |       |       |       |       |      |    |   |
| 8     | 4     | irm-4       | reizigers | o                             | 1.40                       | 130      | n        | 0.00 | 57  | j           | 1.32  | 130 | n   | 0.00        | 57          | j         | 0.44                  | 130   | n   | 0.04     | 57    | j         |          |           |          |         |       |       |       |       |       |       |      |    |   |
| 8     | 4     | virm-6      | reizigers | a                             | 0.30                       | 130      | n        | 0.00 | 40  | n           | 0.36  | 130 | n   | 0.00        | 40          | n         | 0.18                  | 130   | n   | 0.00     | 40    | n         |          |           |          |         |       |       |       |       |       |       |      |    |   |
| 8     | 4     | virm-6      | reizigers | o                             | 0.24                       | 130      | n        | 0.00 | 57  | j           | 0.30  | 130 | n   | 0.00        | 57          | j         | 0.18                  | 130   | n   | 0.00     | 57    | j         |          |           |          |         |       |       |       |       |       |       |      |    |   |
| 44205 | 10.7  | 27          | 1         | 1=beton mono/duoblok+ball.bed | 1=voegloos spoor of wissel | 30000000 | 30027000 | 6105 | 0.0 | 0=gemiddeld | 0.0   | 1.5 | vc  | rs          | materieel   | treintype | r                     | Dag   |     |          | Avond |           |          | Nacht     |          |         | Qdoor | Vdoor | Rdoor | Qstop | Istop | Rstop |      |    |   |
| 44206 | 10.7  | 1           | 1         | 1=beton mono/duoblok+ball.bed | 1=voegloos spoor of wissel | 30027000 | 30028200 | 6105 | 0.0 | 0=gemiddeld | 0.0   | 1.5 | 1   | 3           | mat'64-v    | reizigers | a                     | 0.02  | 130 | n        | 2.22  | 40        | n        | 0.28      | 130      | n       | 1.16  | 40    | n     | 0.36  | 130   | n     | 0.50 | 40 | n |
|       |       |             |           |                               |                            |          |          |      |     |             |       |     | 1   | 3           | mat'64-v    | reizigers | o                     | 0.02  | 130 | n        | 2.22  | 46        | j        | 0.14      | 130      | n       | 1.44  | 46    | j     | 0.20  | 130   | n     | 0.48 | 46 | j |
|       |       |             |           |                               |                            |          |          |      |     |             |       |     | 2   | 1           | ic-r        | reizigers | a                     | 0.26  | 130 | n        | 0.00  | 40        | n        | 0.13      | 130      | n       | 0.00  | 40    | n     | 0.05  | 130   | n     | 0.00 | 40 | n |
|       |       |             |           |                               |                            |          |          |      |     |             |       |     | 2   | 1           | ic-r        | reizigers | o                     | 0.22  | 130 | n        | 0.00  | 46        | j        | 0.26      | 130      | n       | 0.00  | 46    | j     | 0.04  | 130   | n     | 0.00 | 46 | j |
|       |       |             |           |                               |                            |          |          |      |     |             |       |     | 3   | 4           | e-loc       | goederen  | a                     | 0.02  | 90  | n        | 0.00  | 40        | j        | 0.03      | 90       | n       | 0.00  | 40    | j     | 0.03  | 90    | n     | 0.00 | 40 | j |
|       |       |             |           |                               |                            |          |          |      |     |             |       |     | 3   | 4           | e-loc       | goederen  | o                     | 0.02  | 90  | n        | 0.00  | 40        | j        | 0.05      | 90       | n       | 0.00  | 40    | j     | 0.03  | 90    | n     | 0.00 | 40 | j |
|       |       |             |           |                               |                            |          |          |      |     |             |       |     | 3   | 4           | e-loc       | reizigers | a                     | 0.56  | 130 | n        | 0.00  | 40        | n        | 0.42      | 130      | n       | 0.00  | 40    | n     | 0.14  | 130   | n     | 0.00 | 40 | n |
|       |       |             |           |                               |                            |          |          |      |     |             |       |     | 3   | 4           | e-loc       | reizigers | o                     | 0.56  | 130 | n        | 0.00  | 46        | j        | 0.53      | 130      | n       | 0.00  | 46    | j     | 0.09  | 130   | n     | 0.00 | 46 | j |
|       |       |             |           |                               |                            |          |          |      |     |             |       |     | 4   | 3           | goederen    | goederen  | a                     | 10.27 | 90  | n        | 0.00  | 40        | j        | 9.74      | 90       | n       | 0.00  | 40    | j     | 9.27  | 90    | n     | 0.00 | 40 | j |
|       |       |             |           |                               |                            |          |          |      |     |             |       |     | 4   | 3           | goederen    | goederen  | o                     | 8.23  | 90  | n        | 0.00  | 40        | j        | 11.82     | 90       | n       | 0.00  | 40    | j     | 10.43 | 90    | n     | 0.00 | 40 | j |
|       |       |             |           |                               |                            |          |          |      |     |             |       |     | 5   | 4           | de-loc      | goederen  | a                     | 0.09  | 90  | n        | 0.00  | 40        | j        | 0.04      | 90       | n       | 0.00  | 40    | j     | 0.07  | 90    | n     | 0.00 | 40 | j |
|       |       |             |           |                               |                            |          |          |      |     |             |       |     | 5   | 4           | de-loc      | goederen  | o                     | 0.05  | 90  | n        | 0.00  | 40        | j        | 0.11      | 90       | n       | 0.00  | 40    | j     | 0.09  | 90    | n     | 0.00 | 40 | j |
|       |       |             |           |                               |                            |          |          |      |     |             |       |     | 6   | 4           | de-loc-6400 | goederen  | a                     | 0.28  | 90  | n        | 0.00  | 40        | j        | 0.31      | 90       | n       | 0.00  | 40    | j     | 0.27  | 90    | n     | 0.00 | 40 | j |
|       |       |             |           |                               |                            |          |          |      |     |             |       |     | 6   | 4           | de-loc-6400 | goederen  | o                     | 0.24  | 90  | n        | 0.00  | 40        | j        | 0.30      | 90       | n       | 0.00  | 40    | j     | 0.28  | 90    | n     | 0.00 | 40 | j |
|       |       |             |           |                               |                            |          |          |      |     |             |       |     | 8   | 4           | ic-r-sr     | reizigers | a                     | 4.51  | 130 | n        | 0.00  | 40        | n        | 3.44      | 130      | n       | 0.00  | 40    | n     | 1.16  | 130   | n     | 0.00 | 40 | n |
|       |       |             |           |                               |                            |          |          |      |     |             |       |     | 8   | 4           | ic-r-sr     | reizigers | o                     | 4.54  | 130 | n        | 0.00  | 46        | j        | 4.25      | 130      | n       | 0.00  | 46    | j     | 0.71  | 130   | n     | 0.00 | 46 | j |
| 8     | 4     | irm-4       | reizigers | a                             | 1.44                       | 130      | n        | 0.00 | 40  | n           | 1.48  | 130 | n   | 0.00        | 40          | n         | 0.32                  | 130   | n   | 0.00     | 40    | n         |          |           |          |         |       |       |       |       |       |       |      |    |   |
| 8     | 4     | irm-4       | reizigers | o                             | 1.40                       | 130      | n        | 0.00 | 46  | j           | 1.32  | 130 | n   | 0.00        | 46          | j         | 0.44                  | 130   | n   | 0.04     | 46    | j         |          |           |          |         |       |       |       |       |       |       |      |    |   |
| 8     | 4     | virm-6      | reizigers | a                             | 0.30                       | 130      | n        | 0.00 | 40  | n           | 0.36  | 130 | n   | 0.00        | 40          | n         | 0.18                  | 130   | n   | 0.00     | 40    | n         |          |           |          |         |       |       |       |       |       |       |      |    |   |
| 8     | 4     | virm-6      | reizigers | o                             | 0.24                       | 130      | n        | 0.00 | 46  | j           | 0.30  | 130 | n   | 0.00        | 46          | j         | 0.18                  | 130   | n   | 0.00     | 46    | j         |          |           |          |         |       |       |       |       |       |       |      |    |   |

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WinHavik 8.76 (c) dirActivity-software 11-06-2017 13:26

|       |       |              |    |                               |                            |   |       |       |          |       |               |       |                       |       |       | spectrum |          | toeslagen |         | correctie |       |       |       |       |
|-------|-------|--------------|----|-------------------------------|----------------------------|---|-------|-------|----------|-------|---------------|-------|-----------------------|-------|-------|----------|----------|-----------|---------|-----------|-------|-------|-------|-------|
| nr    | z.gem | lengte groep |    | bovenbouw                     | railonderbreking           |   |       |       | km1      |       | km2 kenmerk   |       | Wissellen railruwheid |       | brug  | raildemp | algemeen | prognose  | plafond |           |       |       |       |       |
|       |       | 3            | 4  | e-loc                         | goederen                   | a | 0.02  | 90    | n        | 0.00  | 40            | j     | 0.03                  | 90    | n     | 0.00     | 40       | j         | 0.03    | 90        | n     | 0.00  | 40    | j     |
|       |       | 3            | 4  | e-loc                         | goederen                   | o | 0.02  | 90    | n        | 0.00  | 40            | j     | 0.05                  | 90    | n     | 0.00     | 40       | j         | 0.03    | 90        | n     | 0.00  | 40    | j     |
|       |       | 3            | 4  | e-loc                         | reizigers                  | a | 0.56  | 130   | n        | 0.00  | 51            | j     | 0.42                  | 130   | n     | 0.00     | 51       | j         | 0.14    | 130       | n     | 0.00  | 51    | j     |
|       |       | 3            | 4  | e-loc                         | reizigers                  | o | 0.56  | 130   | n        | 0.00  | 66            | n     | 0.53                  | 130   | n     | 0.00     | 66       | n         | 0.09    | 130       | n     | 0.00  | 66    | n     |
|       |       | 4            | 3  | goederen                      | goederen                   | a | 10.33 | 90    | n        | 0.00  | 40            | j     | 9.80                  | 90    | n     | 0.00     | 40       | j         | 9.17    | 90        | n     | 0.00  | 40    | j     |
|       |       | 4            | 3  | goederen                      | goederen                   | o | 8.33  | 90    | n        | 0.00  | 40            | j     | 11.67                 | 90    | n     | 0.00     | 40       | j         | 10.49   | 90        | n     | 0.00  | 40    | j     |
|       |       | 5            | 4  | de-loc                        | goederen                   | a | 0.09  | 90    | n        | 0.00  | 40            | j     | 0.04                  | 90    | n     | 0.00     | 40       | j         | 0.07    | 90        | n     | 0.00  | 40    | j     |
|       |       | 5            | 4  | de-loc                        | goederen                   | o | 0.05  | 90    | n        | 0.00  | 40            | j     | 0.10                  | 90    | n     | 0.00     | 40       | j         | 0.09    | 90        | n     | 0.00  | 40    | j     |
|       |       | 6            | 4  | de-loc-6400                   | goederen                   | a | 0.28  | 90    | n        | 0.00  | 40            | j     | 0.32                  | 90    | n     | 0.00     | 40       | j         | 0.26    | 90        | n     | 0.00  | 40    | j     |
|       |       | 6            | 4  | de-loc-6400                   | goederen                   | o | 0.24  | 90    | n        | 0.00  | 40            | j     | 0.30                  | 90    | n     | 0.00     | 40       | j         | 0.28    | 90        | n     | 0.00  | 40    | j     |
|       |       | 8            | 4  | ic-r-sr                       | reizigers                  | a | 4.51  | 130   | n        | 0.00  | 51            | j     | 3.44                  | 130   | n     | 0.00     | 51       | j         | 1.16    | 130       | n     | 0.00  | 51    | j     |
|       |       | 8            | 4  | ic-r-sr                       | reizigers                  | o | 4.54  | 130   | n        | 0.00  | 66            | n     | 4.25                  | 130   | n     | 0.00     | 66       | n         | 0.71    | 130       | n     | 0.00  | 66    | n     |
|       |       | 8            | 4  | irm-4                         | reizigers                  | a | 1.44  | 130   | n        | 0.00  | 51            | j     | 1.48                  | 130   | n     | 0.00     | 51       | j         | 0.32    | 130       | n     | 0.00  | 51    | j     |
|       |       | 8            | 4  | irm-4                         | reizigers                  | o | 1.40  | 130   | n        | 0.00  | 66            | n     | 1.32                  | 130   | n     | 0.00     | 66       | n         | 0.44    | 130       | n     | 0.04  | 66    | n     |
|       |       | 8            | 4  | virm-6                        | reizigers                  | a | 0.30  | 130   | n        | 0.00  | 51            | j     | 0.36                  | 130   | n     | 0.00     | 51       | j         | 0.18    | 130       | n     | 0.00  | 51    | j     |
|       |       | 8            | 4  | virm-6                        | reizigers                  | o | 0.24  | 130   | n        | 0.00  | 66            | n     | 0.30                  | 130   | n     | 0.00     | 66       | n         | 0.18    | 130       | n     | 0.00  | 66    | n     |
| 44222 | 10.7  | 0            | 1  | 0=geen invoer                 | 0=geen invoer              |   |       |       | 30676000 |       | 30676001 6105 |       | 0.0 0=gemiddeld       |       | 0.0   |          |          |           |         |           | 0.0   |       |       |       |
| 45602 | 10.8  | 14           | 1  | 1=beton mono/duoblok+ball.bed | 1=voegloos spoor of wissel |   |       |       | 29904000 |       | 29918000 6104 |       | 0.0 0=gemiddeld       |       | 0.0   |          |          |           |         |           | 1.5   |       |       |       |
|       |       | vc           | rs | materieel                     | treintype                  | r | Dag   |       |          | Avond |               |       | Nacht                 |       |       |          |          |           |         |           |       |       |       |       |
|       |       | 1            | 3  | mat'64-v                      | reizigers                  | a | Qdoor | Vdoor | Rdoor    | Qstop | Istop         | Rstop | Qdoor                 | Vdoor | Rdoor | Qstop    | Istop    | Rstop     | Qdoor   | Vdoor     | Rdoor | Qstop | Istop | Rstop |
|       |       | 1            | 3  | mat'64-v                      | reizigers                  | o | 0.02  | 130   | n        | 2.22  | 47            | n     | 0.28                  | 130   | n     | 1.16     | 47       | n         | 0.36    | 130       | n     | 0.50  | 47    | n     |
|       |       | 2            | 1  | ic-r                          | reizigers                  | a | 0.26  | 130   | n        | 0.00  | 47            | n     | 0.13                  | 130   | n     | 0.00     | 47       | n         | 0.05    | 130       | n     | 0.00  | 47    | n     |
|       |       | 2            | 1  | ic-r                          | reizigers                  | o | 0.22  | 130   | n        | 0.00  | 60            | j     | 0.26                  | 130   | n     | 0.00     | 60       | j         | 0.04    | 130       | n     | 0.00  | 60    | j     |
|       |       | 3            | 4  | e-loc                         | goederen                   | a | 0.02  | 90    | n        | 0.00  | 40            | j     | 0.03                  | 90    | n     | 0.00     | 40       | j         | 0.03    | 90        | n     | 0.00  | 40    | j     |
|       |       | 3            | 4  | e-loc                         | goederen                   | o | 0.02  | 90    | n        | 0.00  | 40            | j     | 0.05                  | 90    | n     | 0.00     | 40       | j         | 0.03    | 90        | n     | 0.00  | 40    | j     |
|       |       | 3            | 4  | e-loc                         | reizigers                  | a | 0.56  | 130   | n        | 0.00  | 47            | n     | 0.42                  | 130   | n     | 0.00     | 47       | n         | 0.14    | 130       | n     | 0.00  | 47    | n     |
|       |       | 3            | 4  | e-loc                         | reizigers                  | o | 0.56  | 130   | n        | 0.00  | 60            | j     | 0.53                  | 130   | n     | 0.00     | 60       | j         | 0.09    | 130       | n     | 0.00  | 60    | j     |
|       |       | 4            | 3  | goederen                      | goederen                   | a | 10.27 | 90    | n        | 0.00  | 40            | j     | 9.74                  | 90    | n     | 0.00     | 40       | j         | 9.27    | 90        | n     | 0.00  | 40    | j     |
|       |       | 4            | 3  | goederen                      | goederen                   | o | 8.23  | 90    | n        | 0.00  | 40            | j     | 11.82                 | 90    | n     | 0.00     | 40       | j         | 10.43   | 90        | n     | 0.00  | 40    | j     |
|       |       | 5            | 4  | de-loc                        | goederen                   | a | 0.09  | 90    | n        | 0.00  | 40            | j     | 0.04                  | 90    | n     | 0.00     | 40       | j         | 0.07    | 90        | n     | 0.00  | 40    | j     |
|       |       | 5            | 4  | de-loc                        | goederen                   | o | 0.05  | 90    | n        | 0.00  | 40            | j     | 0.11                  | 90    | n     | 0.00     | 40       | j         | 0.09    | 90        | n     | 0.00  | 40    | j     |
|       |       | 6            | 4  | de-loc-6400                   | goederen                   | a | 0.28  | 90    | n        | 0.00  | 40            | j     | 0.31                  | 90    | n     | 0.00     | 40       | j         | 0.27    | 90        | n     | 0.00  | 40    | j     |
|       |       | 6            | 4  | de-loc-6400                   | goederen                   | o | 0.24  | 90    | n        | 0.00  | 40            | j     | 0.30                  | 90    | n     | 0.00     | 40       | j         | 0.28    | 90        | n     | 0.00  | 40    | j     |
|       |       | 8            | 4  | ic-r-sr                       | reizigers                  | a | 4.51  | 130   | n        | 0.00  | 47            | n     | 3.44                  | 130   | n     | 0.00     | 47       | n         | 1.16    | 130       | n     | 0.00  | 47    | n     |
|       |       | 8            | 4  | ic-r-sr                       | reizigers                  | o | 4.54  | 130   | n        | 0.00  | 60            | j     | 4.25                  | 130   | n     | 0.00     | 60       | j         | 0.71    | 130       | n     | 0.00  | 60    | j     |
|       |       | 8            | 4  | irm-4                         | reizigers                  | a | 1.44  | 130   | n        | 0.00  | 47            | n     | 1.48                  | 130   | n     | 0.00     | 47       | n         | 0.32    | 130       | n     | 0.00  | 47    | n     |
|       |       | 8            | 4  | irm-4                         | reizigers                  | o | 1.40  | 130   | n        | 0.00  | 60            | j     | 1.32                  | 130   | n     | 0.00     | 60       | j         | 0.44    | 130       | n     | 0.04  | 60    | j     |
|       |       | 8            | 4  | virm-6                        | reizigers                  | a | 0.30  | 130   | n        | 0.00  | 47            | n     | 0.36                  | 130   | n     | 0.00     | 47       | n         | 0.18    | 130       | n     | 0.00  | 47    | n     |
|       |       | 8            | 4  | virm-6                        | reizigers                  | o | 0.24  | 130   | n        | 0.00  | 60            | j     | 0.30                  | 130   | n     | 0.00     | 60       | j         | 0.18    | 130       | n     | 0.00  | 60    | j     |
| 45972 | 10.7  | 19           | 1  | 1=beton mono/duoblok+ball.bed | 1=voegloos spoor of wissel |   |       |       | 30676000 |       | 30695500 6103 |       | 0.0 0=gemiddeld       |       | 0.0   |          |          |           |         |           | 1.5   |       |       |       |
|       |       | vc           | rs | materieel                     | treintype                  | r | Dag   |       |          | Avond |               |       | Nacht                 |       |       |          |          |           |         |           |       |       |       |       |
|       |       | 1            | 3  | mat'64-v                      | reizigers                  | a | Qdoor | Vdoor | Rdoor    | Qstop | Istop         | Rstop | Qdoor                 | Vdoor | Rdoor | Qstop    | Istop    | Rstop     | Qdoor   | Vdoor     | Rdoor | Qstop | Istop | Rstop |
|       |       | 1            | 3  | mat'64-v                      | reizigers                  | o | 0.02  | 130   | n        | 2.24  | 51            | j     | 0.28                  | 130   | n     | 1.16     | 51       | j         | 0.36    | 130       | n     | 0.50  | 51    | j     |
|       |       | 2            | 1  | ic-r                          | reizigers                  | a | 0.02  | 130   | n        | 2.22  | 66            | n     | 0.14                  | 130   | n     | 1.54     | 66       | n         | 0.20    | 130       | n     | 0.44  | 66    | n     |
|       |       | 2            | 1  | ic-r                          | reizigers                  | a | 0.26  | 130   | n        | 0.00  | 51            | j     | 0.13                  | 130   | n     | 0.00     | 51       | j         | 0.05    | 130       | n     | 0.00  | 51    | j     |
|       |       | 2            | 1  | ic-r                          | reizigers                  | o | 0.22  | 130   | n        | 0.00  | 66            | n     | 0.26                  | 130   | n     | 0.00     | 66       | n         | 0.04    | 130       | n     | 0.00  | 66    | n     |
|       |       | 3            | 4  | e-loc                         | goederen                   | a | 0.02  | 90    | n        | 0.00  | 40            | j     | 0.03                  | 90    | n     | 0.00     | 40       | j         | 0.03    | 90        | n     | 0.00  | 40    | j     |
|       |       | 3            | 4  | e-loc                         | goederen                   | o | 0.02  | 90    | n        | 0.00  | 40            | j     | 0.05                  | 90    | n     | 0.00     | 40       | j         | 0.03    | 90        | n     | 0.00  | 40    | j     |
|       |       | 3            | 4  | e-loc                         | reizigers                  | a | 0.56  | 130   | n        | 0.00  | 51            | j     | 0.42                  | 130   | n     | 0.00     | 51       | j         | 0.14    | 130       | n     | 0.00  | 51    | j     |
|       |       | 3            | 4  | e-loc                         | reizigers                  | o | 0.56  | 130   | n        | 0.00  | 66            | n     | 0.53                  | 130   | n     | 0.00     | 66       | n         | 0.09    | 130       | n     | 0.00  | 66    | n     |
|       |       | 4            | 3  | goederen                      | goederen                   | a | 10.33 | 90    | n        | 0.00  | 40            | j     | 9.80                  | 90    | n     | 0.00     | 40       | j         | 9.17    | 90        | n     | 0.00  | 40    | j     |
|       |       | 4            | 3  | goederen                      | goederen                   | o | 8.33  | 90    | n        | 0.00  | 40            | j     | 11.67                 | 90    | n     | 0.00     | 40       | j         | 10.49   | 90        | n     | 0.00  | 40    | j     |
|       |       | 5            | 4  | de-loc                        | goederen                   | a | 0.09  | 90    | n        | 0.00  | 40            | j     | 0.04                  | 90    | n     | 0.00     | 40       | j         | 0.07    | 90        | n     | 0.00  | 40    | j     |
|       |       | 5            | 4  | de-loc                        | goederen                   | o | 0.05  | 90    | n        | 0.00  | 40            | j     | 0.10                  | 90    | n     | 0.00     | 40       | j         | 0.09    | 90        | n     | 0.00  | 40    | j     |
|       |       | 6            | 4  | de-loc-6400                   | goederen                   | a | 0.28  | 90    | n        | 0.00  | 40            | j     | 0.32                  | 90    | n     | 0.00     | 40       | j         | 0.26    | 90        | n     | 0.00  | 40    | j     |
|       |       | 6            | 4  | de-loc-6400                   | goederen                   | o | 0.24  | 90    | n        | 0.00  | 40            | j     | 0.30                  | 90    | n     | 0.00     | 40       | j         | 0.28    | 90        | n     | 0.00  | 40    | j     |
|       |       | 8            | 4  | ic-r-sr                       | reizigers                  | a | 4.51  | 130   | n        | 0.00  | 51            | j     | 3.44                  | 130   | n     | 0.00     | 51       | j         | 1.16    | 130       | n     | 0.00  | 51    | j     |

| nr    | z,gem | lengte | groep | bovenbouw                     | railonderbreking           | km1      | km2      | kenmerk | Wissellen | railruwheid | spectrum |          | toeslagen |          | correctie |   |
|-------|-------|--------|-------|-------------------------------|----------------------------|----------|----------|---------|-----------|-------------|----------|----------|-----------|----------|-----------|---|
|       |       |        |       |                               |                            |          |          |         |           |             | brug     | raildemp | algemeen  | prognose | plafond   |   |
| 58594 | 10.8  | 14     | 1     | 1=beton mono/duoblok+ball.bed | 1=voegloos spoor of wissel | 29845250 | 29859000 | 6098    | 0.0       | 0=gemiddeld | 0.0      | 1.5      | n         | n        | n         | n |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
| 61834 | 12.5  | 2593   | 1     | 1=beton mono/duoblok+ball.bed | 1=voegloos spoor of wissel | 26137000 | 28727000 | 22746   | 0.0       | 0=gemiddeld | 0.0      | 1.5      | n         | n        | n         | n |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
| 61835 | 11.6  | 173    | 1     | 1=beton mono/duoblok+ball.bed | 1=voegloos spoor of wissel | 28727000 | 28900000 | 22746   | 0.0       | 0=gemiddeld | 0.0      | 1.5      | n         | n        | n         | n |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
| 61836 | 11.5  | 27     | 1     | 1=beton mono/duoblok+ball.bed | 1=voegloos spoor of wissel | 28900000 | 28927000 | 22746   | 0.0       | 0=gemiddeld | 0.0      | 1.5      | n         | n        | n         | n |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |
|       |       |        |       |                               |                            |          |          |         |           |             |          |          |           |          |           |   |

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| nr    | z.gem | lengte  | groep     | bovenbouw                     | railonderbreking           | km1      |          |       |     |             |       | km2 |   | kenmerk | Wissellen |   |      | railruwheid |   | spectrum |          | toeslagen |          | correctie |    |    |             |           |   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|-------|-------|---------|-----------|-------------------------------|----------------------------|----------|----------|-------|-----|-------------|-------|-----|---|---------|-----------|---|------|-------------|---|----------|----------|-----------|----------|-----------|----|----|-------------|-----------|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
|       |       |         |           |                               |                            |          |          |       |     |             |       |     |   |         |           |   |      |             |   | brug     | raildemp | algemeen  | prognose | plafond   |    |    |             |           |   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 61841 | 11.2  | 53      | 1         | 1=beton mono/duoblok+ball.bed | 1=voegloos spoor of wissel | 29327000 | 29380000 | 22746 | 0.0 | 0=gemiddeld | 0.0   |     |   |         |           |   |      |             |   |          |          |           |          |           |    |    |             |           |   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|       |       |         |           |                               |                            |          |          |       |     |             |       |     |   |         |           |   |      |             |   |          |          |           |          |           | 1  | 3  | mat'64-v    | reizigers | o | 0.04  | 130   | n     | 6.66  | 107   | j     | 0.44  | 130   | n     | 4.30  | 107   | j     | 0.60  | 130   | n     | 1.46  | 107   | j     |       |       |
|       |       |         |           |                               |                            |          |          |       |     |             |       |     |   |         |           |   |      |             |   |          |          |           |          |           | 2  | 1  | ddm-1       | reizigers | o | 0.01  | 130   | n     | 0.00  | 107   | j     | 0.00  | 130   | n     | 0.00  | 107   | j     | 0.00  | 130   | n     | 0.00  | 107   | j     |       |       |
|       |       |         |           |                               |                            |          |          |       |     |             |       |     |   |         |           |   |      |             |   |          |          |           |          |           | 2  | 1  | ic-r        | reizigers | o | 0.65  | 130   | n     | 0.00  | 107   | j     | 0.78  | 130   | n     | 0.00  | 107   | j     | 0.11  | 130   | n     | 0.00  | 107   | j     |       |       |
|       |       |         |           |                               |                            |          |          |       |     |             |       |     |   |         |           |   |      |             |   |          |          |           |          |           | 3  | 4  | e-loc       | goederen  | o | 0.06  | 90    | n     | 0.00  | 40    | j     | 0.15  | 90    | n     | 0.00  | 40    | j     | 0.09  | 90    | n     | 0.00  | 40    | j     |       |       |
|       |       |         |           |                               |                            |          |          |       |     |             |       |     |   |         |           |   |      |             |   |          |          |           |          |           | 3  | 4  | e-loc       | reizigers | o | 1.67  | 130   | n     | 0.00  | 107   | j     | 1.60  | 130   | n     | 0.00  | 107   | j     | 0.26  | 130   | n     | 0.00  | 107   | j     |       |       |
|       |       |         |           |                               |                            |          |          |       |     |             |       |     |   |         |           |   |      |             |   |          |          |           |          |           | 4  | 3  | goederen    | goederen  | o | 24.69 | 90    | n     | 0.00  | 40    | j     | 35.46 | 90    | n     | 0.00  | 40    | j     | 31.30 | 90    | n     | 0.00  | 40    | j     |       |       |
|       |       |         |           |                               |                            |          |          |       |     |             |       |     |   |         |           |   |      |             |   |          |          |           |          |           | 5  | 4  | de-loc      | goederen  | o | 0.14  | 90    | n     | 0.00  | 40    | j     | 0.32  | 90    | n     | 0.00  | 40    | j     | 0.28  | 90    | n     | 0.00  | 40    | j     |       |       |
|       |       |         |           |                               |                            |          |          |       |     |             |       |     |   |         |           |   |      |             |   |          |          |           |          |           | 6  | 4  | de-loc-6400 | goederen  | o | 0.71  | 90    | n     | 0.00  | 40    | j     | 0.90  | 90    | n     | 0.00  | 40    | j     | 0.84  | 90    | n     | 0.00  | 40    | j     |       |       |
|       |       |         |           |                               |                            |          |          |       |     |             |       |     |   |         |           |   |      |             |   |          |          |           |          |           | 8  | 4  | ic-r-sr     | reizigers | o | 13.61 | 130   | n     | 0.01  | 107   | j     | 12.75 | 130   | n     | 0.00  | 107   | j     | 2.12  | 130   | n     | 0.00  | 107   | j     |       |       |
|       |       |         |           |                               |                            |          |          |       |     |             |       |     |   |         |           |   |      |             |   |          |          |           |          |           | 8  | 4  | irm-4       | reizigers | o | 4.20  | 130   | n     | 0.00  | 107   | j     | 3.92  | 130   | n     | 0.00  | 107   | j     | 1.28  | 130   | n     | 0.12  | 107   | j     |       |       |
| 8     | 4     | virm-6  | reizigers | o                             | 0.78                       | 130      | n        | 0.00  | 107 | j           | 0.96  | 130 | n | 0.00    | 107       | j | 0.60 | 130         | n | 0.06     | 107      | j         |          |           |    |    |             |           |   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 61841 | 11.2  | 53      | 1         | 1=beton mono/duoblok+ball.bed | 1=voegloos spoor of wissel | 29327000 | 29380000 | 22746 | 0.0 | 0=gemiddeld | 0.0   |     |   |         |           |   |      |             |   |          |          |           |          | 1.5       |    |    |             |           |   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 61842 | 11.2  | 47      | 1         | 1=beton mono/duoblok+ball.bed | 1=voegloos spoor of wissel | 29380000 | 29427000 | 22746 | 0.0 | 0=gemiddeld | 0.0   |     |   |         |           |   |      |             |   |          |          |           |          |           |    |    |             |           |   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|       |       |         |           |                               |                            |          |          |       |     |             |       |     |   |         |           |   |      |             |   |          |          |           |          |           | 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 | o | 0.00  | 130   | n     | 0.04  | 103   | j     | 0.00  | 130   | n     | 0.00  | 103   | j     | 0.00  | 130   | n     | 0.00  | 103   | j     |       |       |
|       |       |         |           |                               |                            |          |          |       |     |             |       |     |   |         |           |   |      |             |   |          |          |           |          |           | 1  | 3  | mat'64-v    | reizigers | o | 0.04  | 130   | n     | 6.66  | 103   | j     | 0.44  | 130   | n     | 4.30  | 103   | j     | 0.60  | 130   | n     | 1.46  | 103   | j     |       |       |
|       |       |         |           |                               |                            |          |          |       |     |             |       |     |   |         |           |   |      |             |   |          |          |           |          |           | 2  | 1  | ddm-1       | reizigers | o | 0.01  | 130   | n     | 0.00  | 103   | j     | 0.00  | 130   | n     | 0.00  | 103   | j     | 0.00  | 130   | n     | 0.00  | 103   | j     |       |       |
|       |       |         |           |                               |                            |          |          |       |     |             |       |     |   |         |           |   |      |             |   |          |          |           |          |           | 2  | 1  | ic-r        | reizigers | o | 0.65  | 130   | n     | 0.00  | 103   | j     | 0.78  | 130   | n     | 0.00  | 103   | j     | 0.11  | 130   | n     | 0.00  | 103   | j     |       |       |
|       |       |         |           |                               |                            |          |          |       |     |             |       |     |   |         |           |   |      |             |   |          |          |           |          |           | 3  | 4  | e-loc       | goederen  | o | 0.06  | 90    | n     | 0.00  | 40    | j     | 0.15  | 90    | n     | 0.00  | 40    | j     | 0.09  | 90    | n     | 0.00  | 40    | j     |       |       |
|       |       |         |           |                               |                            |          |          |       |     |             |       |     |   |         |           |   |      |             |   |          |          |           |          |           | 3  | 4  | e-loc       | reizigers | o | 1.67  | 130   | n     | 0.00  | 103   | j     | 1.60  | 130   | n     | 0.00  | 103   | j     | 0.26  | 130   | n     | 0.00  | 103   | j     |       |       |
|       |       |         |           |                               |                            |          |          |       |     |             |       |     |   |         |           |   |      |             |   |          |          |           |          |           | 4  | 3  | goederen    | goederen  | o | 24.69 | 90    | n     | 0.00  | 40    | j     | 35.46 | 90    | n     | 0.00  | 40    | j     | 31.30 | 90    | n     | 0.00  | 40    | j     |       |       |
|       |       |         |           |                               |                            |          |          |       |     |             |       |     |   |         |           |   |      |             |   |          |          |           |          |           | 5  | 4  | de-loc      | goederen  | o | 0.14  | 90    | n     | 0.00  | 40    | j     | 0.32  | 90    | n     | 0.00  | 40    | j     | 0.28  | 90    | n     | 0.00  | 40    | j     |       |       |
|       |       |         |           |                               |                            |          |          |       |     |             |       |     |   |         |           |   |      |             |   |          |          |           |          |           | 6  | 4  | de-loc-6400 | goederen  | o | 0.71  | 90    | n     | 0.00  | 40    | j     | 0.90  | 90    | n     | 0.00  | 40    | j     | 0.84  | 90    | n     | 0.00  | 40    | j     |       |       |
| 8     | 4     | ic-r-sr | reizigers | o                             | 13.61                      | 130      | n        | 0.01  | 103 | j           | 12.75 | 130 | n | 0.00    | 103       | j | 2.12 | 130         | n | 0.00     | 103      | j         |          |           |    |    |             |           |   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 8     | 4     | irm-4   | reizigers | o                             | 4.20                       | 130      | n        | 0.00  | 103 | j           | 3.92  | 130 | n | 0.00    | 103       | j | 1.28 | 130         | n | 0.12     | 103      | j         |          |           |    |    |             |           |   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 8     | 4     | virm-6  | reizigers | o                             | 0.78                       | 130      | n        | 0.00  | 103 | j           | 0.96  | 130 | n | 0.00    | 103       | j | 0.60 | 130         | n | 0.06     | 103      | j         |          |           |    |    |             |           |   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 61842 | 11.2  | 47      | 1         | 1=beton mono/duoblok+ball.bed | 1=voegloos spoor of wissel | 29380000 | 29427000 | 22746 | 0.0 | 0=gemiddeld | 0.0   |     |   |         |           |   |      |             |   |          |          |           |          | 1.5       |    |    |             |           |   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 61843 | 11.1  | 100     | 1         | 1=beton mono/duoblok+ball.bed | 1=voegloos spoor of wissel | 29427000 | 29527000 | 22746 | 0.0 | 0=gemiddeld | 0.0   |     |   |         |           |   |      |             |   |          |          |           |          |           |    |    |             |           |   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|       |       |         |           |                               |                            |          |          |       |     |             |       |     |   |         |           |   |      |             |   |          |          |           |          |           | 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 | o | 0.00  | 130   | n     | 0.04  | 91    | j     | 0.00  | 130   | n     | 0.00  | 91    | j     | 0.00  | 130   | n     | 0.00  | 91    | j     |       |       |
|       |       |         |           |                               |                            |          |          |       |     |             |       |     |   |         |           |   |      |             |   |          |          |           |          |           | 1  | 3  | mat'64-v    | reizigers | o | 0.04  | 130   | n     | 6.66  | 91    | j     | 0.44  | 130   | n     | 4.30  | 91    | j     | 0.60  | 130   | n     | 1.46  | 91    | j     |       |       |
|       |       |         |           |                               |                            |          |          |       |     |             |       |     |   |         |           |   |      |             |   |          |          |           |          |           | 2  | 1  | ddm-1       | reizigers | o | 0.01  | 130   | n     | 0.00  | 91    | j     | 0.00  | 130   | n     | 0.00  | 91    | j     | 0.00  | 130   | n     | 0.00  | 91    | j     |       |       |
|       |       |         |           |                               |                            |          |          |       |     |             |       |     |   |         |           |   |      |             |   |          |          |           |          |           | 2  | 1  | ic-r        | reizigers | o | 0.65  | 130   | n     | 0.00  | 91    | j     | 0.78  | 130   | n     | 0.00  | 91    | j     | 0.11  | 130   | n     | 0.00  | 91    | j     |       |       |
|       |       |         |           |                               |                            |          |          |       |     |             |       |     |   |         |           |   |      |             |   |          |          |           |          |           | 3  | 4  | e-loc       | goederen  | o | 0.06  | 90    | n     | 0.00  | 40    | j     | 0.15  | 90    | n     | 0.00  | 40    | j     | 0.09  | 90    | n     | 0.00  | 40    | j     |       |       |
|       |       |         |           |                               |                            |          |          |       |     |             |       |     |   |         |           |   |      |             |   |          |          |           |          |           | 3  | 4  | e-loc       | reizigers | o | 1.67  | 130   | n     | 0.00  | 97    | j     | 1.60  | 130   | n     | 0.00  | 97    | j     | 0.26  | 130   | n     | 0.00  | 97    | j     |       |       |
|       |       |         |           |                               |                            |          |          |       |     |             |       |     |   |         |           |   |      |             |   |          |          |           |          |           | 4  | 3  | goederen    | goederen  | o | 24.69 | 90    | n     | 0.00  | 40    | j     | 35.46 | 90    | n     | 0.00  | 40    | j     | 31.30 | 90    | n     | 0.00  | 40    | j     |       |       |
|       |       |         |           |                               |                            |          |          |       |     |             |       |     |   |         |           |   |      |             |   |          |          |           |          |           | 5  | 4  | de-loc      | goederen  | o | 0.14  | 90    | n     | 0.00  | 40    | j     | 0.32  | 90    | n     | 0.00  | 40    | j     | 0.28  | 90    | n     | 0.00  | 40    | j     |       |       |
|       |       |         |           |                               |                            |          |          |       |     |             |       |     |   |         |           |   |      |             |   |          |          |           |          |           | 6  | 4  | de-loc-6400 | goederen  | o | 0.71  | 90    | n     | 0.00  | 40    | j     | 0.90  | 90    | n     | 0.00  | 40    | j     | 0.84  | 90    | n     | 0.00  | 40    | j     |       |       |
| 8     | 4     | ic-r-sr | reizigers | o                             | 13.61                      | 130      | n        | 0.01  | 97  | j           | 12.75 | 130 | n | 0.00    | 97        | j | 2.12 | 130         | n | 0.00     | 97       | j         |          |           |    |    |             |           |   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 8     | 4     | irm-4   | reizigers | o                             | 4.20                       | 130      | n        | 0.00  | 97  | j           | 3.92  | 130 | n | 0.00    | 97        | j | 1.28 | 130         | n | 0.12     | 97       | j         |          |           |    |    |             |           |   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 8     | 4     | virm-6  | reizigers | o                             | 0.78                       | 130      | n        | 0.00  | 97  | j           | 0.96  | 130 | n | 0.00    | 97        | j | 0.60 | 130         | n | 0.06     | 97       | j         |          |           |    |    |             |           |   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 61843 | 11.1  | 100     | 1         | 1=beton mono/duoblok+ball.bed | 1=voegloos spoor of wissel | 29427000 | 29527000 | 22746 | 0.0 | 0=gemiddeld | 0.0   |     |   |         |           |   |      |             |   |          |          |           |          | 1.5       |    |    |             |           |   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 61844 | 11.0  | 73      | 1         | 1=beton mono/duoblok+ball.bed | 1=voegloos spoor of wissel | 29527000 | 29600000 | 22746 | 0.0 | 0=gemiddeld | 0.0   |     |   |         |           |   |      |             |   |          |          |           |          |           |    |    |             |           |   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
|       |       |         |           |                               |                            |          |          |       |     |             |       |     |   |         |           |   |      |             |   |          |          |           |          |           | 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 | o | 0.00  | 130   | n     | 0.04  | 91    | j     | 0.00  | 130   | n     | 0.00  | 91    | j     | 0.00  | 130   | n     | 0.00  | 91    | j     |       |       |
|       |       |         |           |                               |                            |          |          |       |     |             |       |     |   |         |           |   |      |             |   |          |          |           |          |           | 1  | 3  | mat'64-v    | reizigers | o | 0.04  | 130   | n     | 6.66  | 91    | j     | 0.44  | 130   | n     | 4.30  | 91    | j     | 0.60  | 130   | n     | 1.46  | 91    | j     |       |       |
|       |       |         |           |                               |                            |          |          |       |     |             |       |     |   |         |           |   |      |             |   |          |          |           |          |           | 2  | 1  | ddm-1       | reizigers | o | 0.01  | 130   | n     | 0.00  | 91    | j     | 0.00  | 130   | n     | 0.00  | 91    | j     | 0.00  | 130   | n     | 0.00  | 91    | j     |       |       |
|       |       |         |           |                               |                            |          |          |       |     |             |       |     |   |         |           |   |      |             |   |          |          |           |          |           | 2  | 1  | ic-r        | reizigers | o | 0.65  | 130   | n     | 0.00  | 91    | j     | 0.78  | 130   | n     | 0.00  | 91    | j     | 0.11  | 130   | n     | 0.00  | 91    | j     |       |       |
|       |       |         |           |                               |                            |          |          |       |     |             |       |     |   |         |           |   |      |             |   |          |          |           |          |           | 3  | 4  | e-loc       | goederen  | o | 0.06  | 90    | n     | 0.00  | 40    | j     | 0.15  | 90    | n     | 0.00  | 40    | j     | 0.09  | 90    | n     | 0.00  | 40    | j     |       |       |
|       |       |         |           |                               |                            |          |          |       |     |             |       |     |   |         |           |   |      |             |   |          |          |           |          |           | 3  | 4  | e-loc       | reizigers | o | 1.67  | 130   | n     | 0.00  | 91    | j     | 1.60  | 130   | n     | 0.00  | 91    | j     | 0.26  | 130   | n     | 0.00  | 91    | j     |       |       |
|       |       |         |           |                               |                            |          |          |       |     |             |       |     |   |         |           |   |      |             |   |          |          |           |          |           | 4  | 3  | goederen    | goederen  | o | 24.69 | 90    | n     | 0.00  | 40    | j     | 35.46 | 90    | n     | 0.00  | 40    | j     | 31.30 | 90    | n     | 0.00  | 40    | j     |       |       |
|       |       |         |           |                               |                            |          |          |       |     |             |       |     |   |         |           |   |      |             |   |          |          |           |          |           | 5  | 4  | de-loc      | goederen  | o | 0.14  | 90    | n     | 0.00  | 40    | j     | 0.32  | 90    | n     | 0.00  | 40    | j     | 0.28  | 90    | n     | 0.00  | 40    | j     |       |       |
|       |       |         |           |                               |                            |          |          |       |     |             |       |     |   |         |           |   |      |             |   |          |          |           |          |           | 6  | 4  | de-loc-6400 | goederen  | o | 0.71  | 90    | n     | 0.00  | 40    | j     | 0.90  | 90    | n     | 0.00  | 40    | j     | 0.84  | 90    | n     | 0.00  | 40    | j     |       |       |
| 8     | 4     | ic-r-sr | reizigers | o                             | 13.61                      | 130      | n        | 0.01  | 91  | j           | 12.75 | 130 | n | 0.00    | 91        | j | 2.12 | 130         | n | 0.00     | 91       | j         |          |           |    |    |             |           |   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 8     | 4     | irm-4   | reizigers | o                             | 4.20                       | 130      | n        | 0.00  | 91  | j           | 3.92  | 130 | n | 0.00    | 91        | j | 1.28 | 130         | n | 0.12     | 91       | j         |          |           |    |    |             |           |   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 8     | 4     | virm-6  | reizigers | o                             | 0.78                       | 130      | n        | 0.00  | 91  | j           | 0.96  | 130 | n | 0.00    | 91        | j | 0.60 | 130         | n | 0.06     | 91       | j         |          |           |    |    |             |           |   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |
| 61844 | 11.0  | 73      | 1         | 1=beton mono/duoblok+ball.bed | 1=voegloos spoor of wissel | 29527000 | 29600000 | 22746 | 0.0 | 0=gemiddeld | 0.0   |     |   |         |           |   |      |             |   |          |          |           |          | 1.5       |    |    |             |           |   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |

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|    |       |        |       |           |                  |     |     |         |           |             |          |          |           |          |           |  |
|    |       |        |       |           |                  |     |     |         |           |             |          |          |           |          |           |  |
|    |       |        |       |           |                  |     |     |         |           |             |          |          |           |          |           |  |
|    |       |        |       |           |                  |     |     |         |           |             |          |          |           |          |           |  |
|    |       |        |       |           |                  |     |     |         |           |             |          |          |           |          |           |  |
|    |       |        |       |           |                  |     |     |         |           |             |          |          |           |          |           |  |
|    |       |        |       |           |                  |     |     |         |           |             |          |          |           |          |           |  |
|    |       |        |       |           |                  |     |     |         |           |             |          |          |           |          |           |  |
|    |       |        |       |           |                  |     |     |         |           |             |          |          |           |          |           |  |
|    |       |        |       |           |                  |     |     |         |           |             |          |          |           |          |           |  |
|    |       |        |       |           |                  |     |     |         |           |             |          |          |           |          |           |  |
|    |       |        |       |           |                  |     |     |         |           |             |          |          |           |          |           |  |

| nr | z,gem | lengte | groep | bovenbouw | railonderbreking |          |          |          |         |      |    |   |      |     | km1 | km2  | kenmerk | Wissellen | railruwheid | spectrum |   | toeslagen |    | correctie |  |
|----|-------|--------|-------|-----------|------------------|----------|----------|----------|---------|------|----|---|------|-----|-----|------|---------|-----------|-------------|----------|---|-----------|----|-----------|--|
|    |       |        |       |           | brug             | raildemp | algemeen | prognose | plafond |      |    |   |      |     |     |      |         |           |             |          |   |           |    |           |  |
|    |       | 8      | 4     | virm-6    | reizigers        | o        | 0.78     | 130      | n       | 0.00 | 67 | j | 0.96 | 130 | n   | 0.00 | 67      | j         | 0.60        | 130      | n | 0.06      | 67 | j         |  |

## Rijlijnen

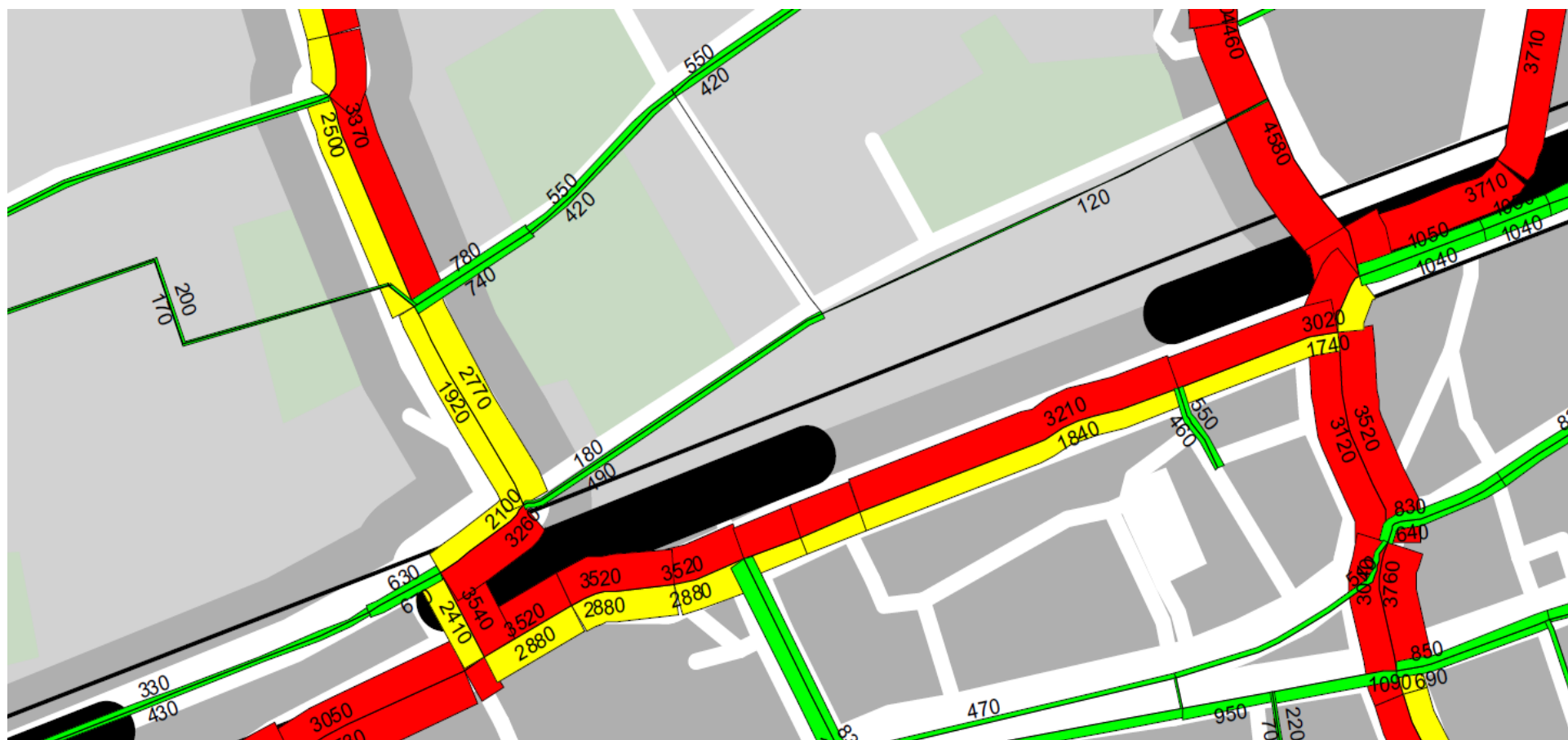
| nr | z.gem | lengte | wegdek                                | helling | cor. groep | omschrijving   | kenmerk | art    | 110g | etm.intens. | %periode                            | Intensiteiten |       |        |       | snelheden |       |        |       |       |
|----|-------|--------|---------------------------------------|---------|------------|----------------|---------|--------|------|-------------|-------------------------------------|---------------|-------|--------|-------|-----------|-------|--------|-------|-------|
|    |       |        |                                       |         |            |                |         |        |      |             |                                     | %             | licht | middel | zwaar | motor     | licht | middel | zwaar | motor |
| 2  | 10.7  | 398    | 80 keperverband elementenverh CROW316 |         | 1          | Spoorlaan      | W1      | vlicht |      | 5050.0      | <input checked="" type="checkbox"/> | dag           | 6.87  | 90.30  | 8.90  | .80       | 50    | 50     | 50    |       |
|    |       |        |                                       |         |            |                |         |        |      |             |                                     | avond         | 3.38  | 94.50  | 5.20  | .40       | 50    | 50     | 50    |       |
|    |       |        |                                       |         |            |                |         |        |      |             |                                     | nacht         | .50   | 91.10  | 8.50  | .40       | 50    | 50     | 50    |       |
| 6  | 0.0   | 121    | 80 keperverband elementenverh CROW316 |         | 2          | Stationsstraat | W3      | vlicht |      | 1700.0      | <input checked="" type="checkbox"/> | dag           | 6.87  | 90.30  | 8.90  | .80       | 30    | 30     | 30    |       |
|    |       |        |                                       |         |            |                |         |        |      |             |                                     | avond         | 3.38  | 94.50  | 5.20  | .40       | 30    | 30     | 30    |       |
|    |       |        |                                       |         |            |                |         |        |      |             |                                     | nacht         | .50   | 91.10  | 8.50  | .40       | 30    | 30     | 30    |       |

**Optrektoeslag**

| nr | optrektoeslag | kenmerk |
|----|---------------|---------|
| 1  | obstakel      |         |

### **BIJLAGE III**

Verstreckte verkeersgegevens



Spoorlaan  
Aantallen

|    | dag  | avond | nacht | totaal |
|----|------|-------|-------|--------|
| Lm | 4380 | 750   | 214   | 5344   |
| mz | 432  | 41    | 20    | 493    |
| z  | 38   | 3     | 1     | 42     |
|    | 5879 | 4850  | 794   | 235    |
|    |      |       |       | 5879   |

percentages

|    | dag   | avond | nacht |
|----|-------|-------|-------|
| Lm | 90.3  | 94.5  | 91.1  |
| mz | 8.9   | 5.2   | 8.5   |
| z  | 0.8   | 0.4   | 0.4   |
|    | 100.0 | 100.0 | 100.0 |

| verdeling | dag   | avond | nacht |
|-----------|-------|-------|-------|
| uur       | 82.50 | 13.51 | 4.00  |
|           | 6.87  | 3.38  | 0.50  |