

**AO Derpsestraat Deurne**  
**Weg- en railverkeerslawaaï**  
**Akoestisch onderzoek optredende gevelbelastingen**

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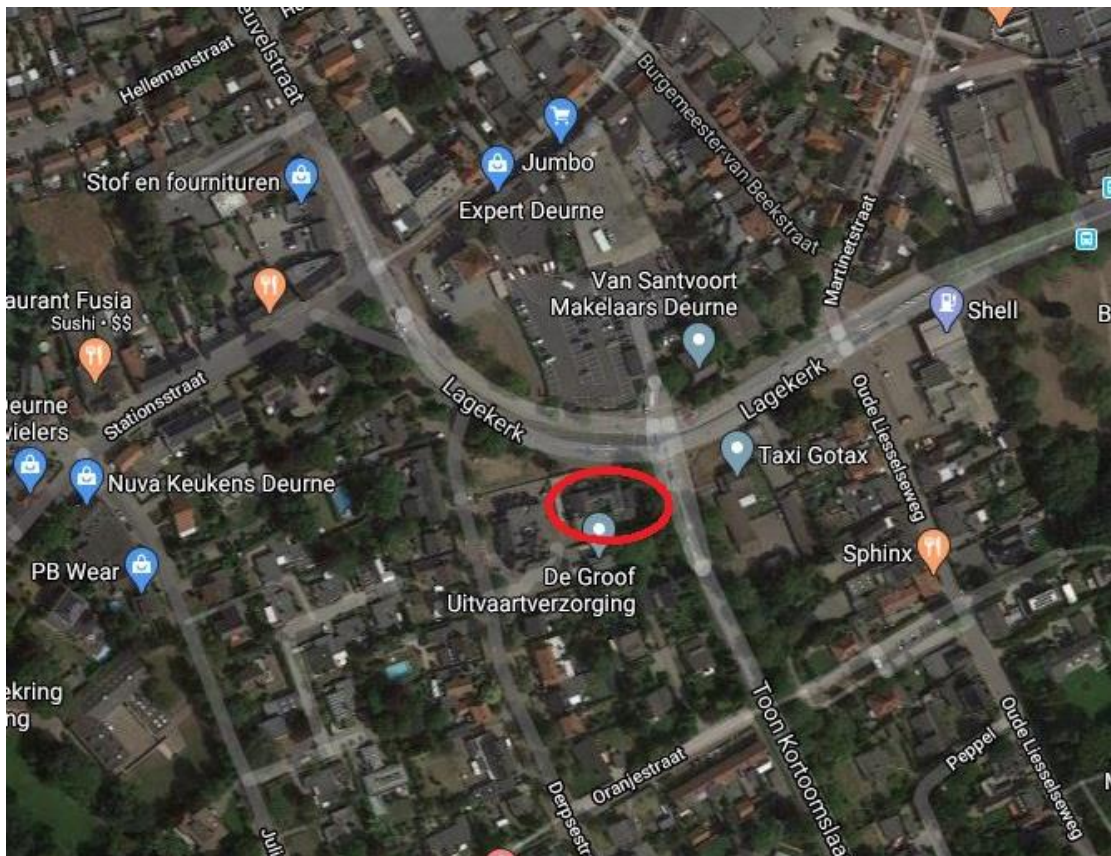
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# 1 INLEIDING

In opdracht van Arom is, in het kader van nieuwbouwplan in de omgeving van de Derpsestraat en Lagekerk te Deurne, door K+ Adviesgroep een akoestisch onderzoek verricht naar de te verwachten optredende geluidbelastingen vanwege weg- en railverkeerslawaai ter plaatse van de nieuwe situatie Wet geluidhinder. In figuur 1.1 is een overzicht van de huidige situatie opgenomen, in bijlage I is de situatie opgenomen.



Figuur 1.1: Situatie (bron: Google maps)

Het akoestisch onderzoek is noodzakelijk omdat het plan is gelegen binnen de geluidzone van de spoorweg Helmond naar Venlo, de Lagekerk, Hogeweg, Toon Kortoomslaan, Heuvelstraat en Stationsstraat. In het kader van een goede ruimtelijke ordening is de Derpsestraat, opgenomen in het akoestisch onderzoek.

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 door de opdrachtgever verstrekte situatietekening, kaartmateriaal van de Publieke Dienstverlening op de Kaart (PDOK), het Actueel Hoogtebestand Nederland (AHN2) en Google Streetview. In bijlage I is de gehanteerde situatietekening opgenomen.

### 2.2 Verkeersgegevens

#### 2.2.1 Wegverkeerslawaaai

De verkeersgegevens zijn aangereikt door de gemeente Deurne. De gegevens voor de wegen hebben betrekking op het maatgevende jaar 2030. In tabel 2.1 is een overzicht opgenomen van de gehanteerde verkeersgegevens.

Tabel 2.1: Overzicht verkeersgegevens 2030.

| Straat                | Etmaal-intensiteit | Periode verdeling |       | Verdeling per voertuigcategorie |        |       | Snelheid km/h | Wegdek |
|-----------------------|--------------------|-------------------|-------|---------------------------------|--------|-------|---------------|--------|
|                       |                    |                   |       | Qlv                             | Qmv    | Qzv   |               |        |
| Lagekerk Wv1          | 9168               | D                 | 6,52% | 92,52%                          | 5,76%  | 1,72% | 50            | 01     |
|                       |                    | A                 | 3,70% | 94,37%                          | 4,68%  | 0,96% |               |        |
|                       |                    | N                 | 0,88% | 92,16%                          | 6,90%  | 0,94% |               |        |
| Lagekerk Wv2          | 10354              | D                 | 6,52% | 92,48%                          | 5,79%  | 1,73% | 50            | 01/74  |
|                       |                    | A                 | 3,70% | 94,33%                          | 4,71%  | 0,96% |               |        |
|                       |                    | N                 | 0,88% | 92,11%                          | 6,95%  | 0,95% |               |        |
| Lagekerk Wv3          | 8579               | D                 | 6,52% | 90,06%                          | 7,66%  | 2,29% | 50            | 74     |
|                       |                    | A                 | 3,70% | 92,46%                          | 6,26%  | 1,28% |               |        |
|                       |                    | N                 | 0,88% | 89,58%                          | 9,17%  | 1,25% |               |        |
| Hogeweg Wv1           | 6588               | D                 | 6,52% | 92,24%                          | 5,97%  | 1,78% | 50            | 74     |
|                       |                    | A                 | 3,69% | 94,15%                          | 4,85%  | 0,99% |               |        |
|                       |                    | N                 | 0,88% | 91,86%                          | 7,16%  | 0,98% |               |        |
| Hogeweg Wv2           | 6586               | D                 | 6,52% | 92,25%                          | 5,96%  | 1,78% | 50            | 74     |
|                       |                    | A                 | 3,69% | 94,16%                          | 4,85%  | 0,99% |               |        |
|                       |                    | N                 | 0,88% | 91,88%                          | 7,15%  | 0,97% |               |        |
| Toon Kortoomslaan Wv1 | 9238               | D                 | 6,53% | 87,59%                          | 9,55%  | 2,85% | 50            | 01     |
|                       |                    | A                 | 3,65% | 90,53%                          | 7,86%  | 1,61% |               |        |
|                       |                    | N                 | 0,88% | 87,02%                          | 11,42% | 1,56% |               |        |
| Toon Kortoomslaan Wv2 | 8771               | D                 | 6,53% | 87,07%                          | 9,96%  | 2,97% | 50            | 01     |
|                       |                    | A                 | 3,65% | 90,11%                          | 8,21%  | 1,68% |               |        |
|                       |                    | N                 | 0,88% | 86,48%                          | 11,90% | 1,62% |               |        |
| Toon Kortoomslaan Wv3 | 8713               | D                 | 6,53% | 86,64%                          | 10,29% | 3,07% | 50            | 01     |
|                       |                    | A                 | 3,65% | 89,77%                          | 8,49%  | 1,74% |               |        |
|                       |                    | N                 | 0,88% | 86,03%                          | 12,30% | 1,68% |               |        |

Vervolg: Tabel 2.1: Overzicht verkeersgegevens 2030.

| Straat                | Etmaal-intensiteit | Periode verdeling |       | Verdeling per voertuigcategorie |        |       | Snelheid km/h | Wegdek |
|-----------------------|--------------------|-------------------|-------|---------------------------------|--------|-------|---------------|--------|
|                       |                    |                   |       | Qlv                             | Qmv    | Qzv   |               |        |
| Toon Kortoomslaan Wv4 | 8613               | D                 | 6,53% | 86,42%                          | 10,46% | 3,12% | 50            | 01     |
|                       |                    | A                 | 3,64% | 89,60%                          | 8,64%  | 1,77% |               |        |
|                       |                    | N                 | 0,88% | 85,80%                          | 12,50% | 1,70% |               |        |
| Heuvelstraat Wv1      | 9760               | D                 | 6,52% | 91,76%                          | 6,34%  | 1,89% | 50            | 01     |
|                       |                    | A                 | 3,69% | 93,78%                          | 5,16%  | 1,06% |               |        |
|                       |                    | N                 | 0,88% | 91,36%                          | 7,60%  | 1,04% |               |        |
| Heuvelstraat Wv2      | 9461               | D                 | 6,52% | 91,68%                          | 6,40%  | 1,91% | 50            | 01     |
|                       |                    | A                 | 3,69% | 93,72%                          | 5,21%  | 1,07% |               |        |
|                       |                    | N                 | 0,88% | 91,28%                          | 7,67%  | 1,05% |               |        |
| Stationsstraat Wv1    | 1186               | D                 | 6,72% | 92,10%                          | 6,32%  | 1,58% | 50            | 01     |
|                       |                    | A                 | 3,55% | 93,59%                          | 5,26%  | 1,15% |               |        |
|                       |                    | N                 | 0,64% | 93,47%                          | 5,02%  | 1,50% |               |        |
| Stationsstraat Wv2    | 2695               | D                 | 6,73% | 88,65%                          | 9,08%  | 2,27% | 50            | 75     |
|                       |                    | A                 | 3,53% | 90,72%                          | 7,61%  | 1,67% |               |        |
|                       |                    | N                 | 0,64% | 90,57%                          | 7,26%  | 2,17% |               |        |
| Stationsstraat Wv3    | 3881               | D                 | 6,73% | 89,70%                          | 8,24%  | 2,06% | 50            | 75     |
|                       |                    | A                 | 3,54% | 91,60%                          | 6,89%  | 1,51% |               |        |
|                       |                    | N                 | 0,64% | 91,46%                          | 6,58%  | 1,96% |               |        |
| Stationsstraat Wv4    | 3413               | D                 | 6,73% | 87,21%                          | 10,23% | 2,56% | 50            | 75     |
|                       |                    | A                 | 3,52% | 89,52%                          | 8,60%  | 1,89% |               |        |
|                       |                    | N                 | 0,64% | 89,34%                          | 8,21%  | 2,45% |               |        |
| Stationsstraat Wv5    | 3550               | D                 | 6,73% | 86,76%                          | 10,59% | 2,65% | 50            | 75     |
|                       |                    | A                 | 3,52% | 89,14%                          | 8,90%  | 1,95% |               |        |
|                       |                    | N                 | 0,64% | 88,96%                          | 8,50%  | 2,54% |               |        |
| Derpssestraat         | 141                | D                 | 6,72% | 92,87%                          | 6,34%  | 0,78% | 30            | 80     |
|                       |                    | A                 | 3,56% | 94,23%                          | 5,25%  | 0,52% |               |        |
|                       |                    | N                 | 0,64% | 94,13%                          | 5,87%  | 0,00% |               |        |

Hierbij is:

Periode: gemiddelde uuraandeel betreffende periode in procenten van de etmaalintensiteit.

Qlv: gemiddeld uuraandeel lichte motorvoertuigen voor respectievelijk de dag-, avond- en nachtperiode in procenten.

Qmv: gemiddeld uuraandeel middelzware motorvoertuigen voor respectievelijk de dag-, avond- en nachtperiode in procenten.

Qzv: gemiddeld uuraandeel zware motorvoertuigen voor respectievelijk de dag-, avond- en nachtperiode in procenten.

Snelheid: ter plaatse toegestane maximum snelheid.

Wegdek: type 01: Glad asfalt.

type 02: 2 laags ZOAB (CROW316)

type 74: SMA-NL 5 (CROW316)

type 75: SMA-NL 8 (CROW316)

type 80: Elementenverharding in keperverband (CROW316).

Voor nadere informatie inzake de in- en uitvoerparameters wordt verwezen naar de in bijlage II opgenomen rekenbladen. De verkeersgegevens zijn opgenomen in bijlage III.

### **2.2.2. Railverkeerslawaaï**

De verkeersgegevens voor de spoorweg van Helmond naar Venlo zijn afkomstig van het geluidregister als bedoeld in artikel 11.25 van de Wet milieubeheer. Deze zijn binnengehaald op 24 augustus 2020 en zijn laatst gewijzigd op 16 juli 2020.

Voor nadere informatie inzake de in- en uitvoerparameters wordt verwezen naar de in bijlage II opgenomen rekenbladen.

### **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 geluidsproductie 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. In tabel 3.2 is een overzicht opgenomen van de hoogte van de aftrek.

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

| Representatieve snelheid | Aftrek artikel 110g Wgh                                                                     |
|--------------------------|---------------------------------------------------------------------------------------------|
| < 70 km/h                | 5 dB                                                                                        |
| ≥ 70 km/h                | 4 dB<br>voor situaties dat de geluidbelasting zonder aftrek artikel 110g Wgh 57 dB bedraagt |
| ≥ 70 km/h                | 3 dB<br>voor situaties dat de geluidbelasting zonder aftrek artikel 110g Wgh 56 dB bedraagt |
| ≥ 70 km/h                | 2 dB<br>voor andere waarden van de geluidbelasting                                          |

### 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 'nieuwbouw 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 onder zeer strikte regels nieuwbouw mogelijk. Het plan dient dan te voorzien in zogenaamde dove-gevels.

In de Wet geluidhinder worden voor nog niet geprojecteerde woningen in binnenstedelijk gebied de volgende eisen gesteld:

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

Niet geprojecteerd betekent dat het vigerende bestemmingsplan geen woonbebouwing toestaat of dat de huidige locatie geen woonbebouwing heeft zodat het bestemmingsplan moet worden herzien. In het kader van de Wet geluidhinder is sprake van een nieuwe situatie.

## 3.2 Railverkeerslawaaai

### 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.

De hoogte van het geluidproductieplafond ligt tussen de 66 en 71 dB. Op grond van artikel 1.4a van het Besluit geluidhinder bedraagt de breedte van de geluidzone 600m.

### **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.

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. In het kader van de Wet geluidhinder is sprake van een nieuwe situatie.

## **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 spoorweglawaaï 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 worden gebouwd wanneer de door de aanvrager van een omgevingsvergunning 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

Uitgaande van voornoemde uitgangspunten zijn de te verwachten toekomstige optredende gevelbelastingen bepaald. Als waarneemhoogte is uitgegaan van ongeveer het midden van de gevel, een en ander afhankelijk van het aantal bouwlagen en de gebouwhoogte. De ligging van de waarneempunten is opgenomen in de in bijlage I opgenomen figuren.

Navolgend is per weg aangegeven het waarneempunt, de waarneemhoogte, de berekende waarde, 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.

### 4.1. Wegverkeerslawaaï

#### 4.1.1. Lagekerk

Tabel 4.1: Berekeningsresultaten Lagekerk (in dB).

| Waarneempunt | Waarneemhoogte | Berekende waarde | Aftrek artikel 110g Wgh | Toetsingswaarde Wgh | Bestemming | Voorkeursgrenswaarde Wgh | Maximale grenswaarde Wgh |
|--------------|----------------|------------------|-------------------------|---------------------|------------|--------------------------|--------------------------|
| 1            | 1.5            | 64               | 5                       | 59                  | wonen      | 48                       | 63                       |
| 1            | 4.5            | 64               | 5                       | 59                  | wonen      | 48                       | 63                       |
| 1            | 7.5            | 64               | 5                       | 59                  | wonen      | 48                       | 63                       |
| 2            | 1.5            | 64               | 5                       | 59                  | wonen      | 48                       | 63                       |
| 2            | 4.5            | 65               | 5                       | 60                  | wonen      | 48                       | 63                       |
| 2            | 7.5            | 65               | 5                       | 60                  | wonen      | 48                       | 63                       |
| 3            | 1.5            | 64               | 5                       | 59                  | wonen      | 48                       | 63                       |
| 3            | 4.5            | 64               | 5                       | 59                  | wonen      | 48                       | 63                       |
| 3            | 7.5            | 64               | 5                       | 59                  | wonen      | 48                       | 63                       |
| 4            | 1.5            | 61               | 5                       | 56                  | wonen      | 48                       | 63                       |
| 4            | 4.5            | 61               | 5                       | 56                  | wonen      | 48                       | 63                       |
| 4            | 7.5            | 61               | 5                       | 56                  | wonen      | 48                       | 63                       |

Vervolg: Tabel 4.1: Berekeningsresultaten Lagekerk (in dB).

| Waar-neem-punt | Waar-neem-hoogte | Berekende waarde | Aftrek artikel 110g Wgh | Toetsings-waarde Wgh | Bestemming | Voorkeurs-grenswaarde Wgh | Maximale grenswaarde Wgh |
|----------------|------------------|------------------|-------------------------|----------------------|------------|---------------------------|--------------------------|
| 5              | 1.5              | 57               | 5                       | 52                   | wonen      | 48                        | 63                       |
| 5              | 4.5              | 59               | 5                       | 54                   | wonen      | 48                        | 63                       |
| 5              | 7.5              | 59               | 5                       | 54                   | wonen      | 48                        | 63                       |
| 6              | 1.5              | 33               | 5                       | 28                   | wonen      | 48                        | 63                       |
| 6              | 4.5              | 34               | 5                       | 29                   | wonen      | 48                        | 63                       |
| 6              | 7.5              | 35               | 5                       | 30                   | wonen      | 48                        | 63                       |
| 7              | 1.5              | 40               | 5                       | 35                   | wonen      | 48                        | 63                       |
| 7              | 4.5              | 42               | 5                       | 37                   | wonen      | 48                        | 63                       |
| 7              | 7.5              | 44               | 5                       | 39                   | wonen      | 48                        | 63                       |
| 8              | 1.5              | 45               | 5                       | 40                   | wonen      | 48                        | 63                       |
| 8              | 4.5              | 45               | 5                       | 40                   | wonen      | 48                        | 63                       |
| 8              | 7.5              | 40               | 5                       | 35                   | wonen      | 48                        | 63                       |
| 9              | 1.5              | 41               | 5                       | 36                   | wonen      | 48                        | 63                       |
| 9              | 4.5              | 42               | 5                       | 37                   | wonen      | 48                        | 63                       |
| 9              | 7.5              | 43               | 5                       | 38                   | wonen      | 48                        | 63                       |
| 10             | 1.5              | 41               | 5                       | 36                   | wonen      | 48                        | 63                       |
| 10             | 4.5              | 41               | 5                       | 36                   | wonen      | 48                        | 63                       |
| 10             | 7.5              | 42               | 5                       | 37                   | wonen      | 48                        | 63                       |
| 11             | 1.5              | 56               | 5                       | 51                   | wonen      | 48                        | 63                       |
| 11             | 4.5              | 57               | 5                       | 52                   | wonen      | 48                        | 63                       |
| 11             | 7.5              | 57               | 5                       | 52                   | wonen      | 48                        | 63                       |

#### 4.1.2. Hogeweg

Tabel 4.2: Berekeningsresultaten Hogeweg (in dB).

| Waar-neem-punt | Waar-neem-hoogte | Berekende waarde | Aftrek artikel 110g Wgh | Toetsings-waarde Wgh | Bestemming | Voorkeurs-grenswaarde Wgh | Maximale grenswaarde Wgh |
|----------------|------------------|------------------|-------------------------|----------------------|------------|---------------------------|--------------------------|
| 1              | 1.5              | 46               | 5                       | 41                   | wonen      | 48                        | 63                       |
| 1              | 4.5              | 46               | 5                       | 41                   | wonen      | 48                        | 63                       |
| 1              | 7.5              | 44               | 5                       | 39                   | wonen      | 48                        | 63                       |
| 2              | 1.5              | 44               | 5                       | 39                   | wonen      | 48                        | 63                       |
| 2              | 4.5              | 44               | 5                       | 39                   | wonen      | 48                        | 63                       |
| 2              | 7.5              | 43               | 5                       | 38                   | wonen      | 48                        | 63                       |
| 3              | 1.5              | 48               | 5                       | 43                   | wonen      | 48                        | 63                       |
| 3              | 4.5              | 47               | 5                       | 42                   | wonen      | 48                        | 63                       |
| 3              | 7.5              | 47               | 5                       | 42                   | wonen      | 48                        | 63                       |
| 4              | 1.5              | 47               | 5                       | 42                   | wonen      | 48                        | 63                       |
| 4              | 4.5              | 47               | 5                       | 42                   | wonen      | 48                        | 63                       |
| 4              | 7.5              | 47               | 5                       | 42                   | wonen      | 48                        | 63                       |
| 5              | 1.5              | 43               | 5                       | 38                   | wonen      | 48                        | 63                       |
| 5              | 4.5              | 46               | 5                       | 41                   | wonen      | 48                        | 63                       |
| 5              | 7.5              | 47               | 5                       | 42                   | wonen      | 48                        | 63                       |

Vervolg: Tabel 4.2: Berekeningsresultaten Hogeweg (in dB).

| Waarneempunt | Waarneemhoogte | Berekende waarde | Aftrek artikel 110g Wgh | Toetsingswaarde Wgh | Bestemming | Voorkeursgrenswaarde Wgh | Maximale grenswaarde Wgh |
|--------------|----------------|------------------|-------------------------|---------------------|------------|--------------------------|--------------------------|
| 6            | 1.5            | 31               | 5                       | 26                  | wonen      | 48                       | 63                       |
| 6            | 4.5            | 35               | 5                       | 30                  | wonen      | 48                       | 63                       |
| 6            | 7.5            | 31               | 5                       | 26                  | wonen      | 48                       | 63                       |
| 7            | 1.5            | 25               | 5                       | 20                  | wonen      | 48                       | 63                       |
| 7            | 4.5            | 26               | 5                       | 21                  | wonen      | 48                       | 63                       |
| 7            | 7.5            | 30               | 5                       | 25                  | wonen      | 48                       | 63                       |
| 8            | 1.5            | 25               | 5                       | 20                  | wonen      | 48                       | 63                       |
| 8            | 4.5            | 26               | 5                       | 21                  | wonen      | 48                       | 63                       |
| 8            | 7.5            | 31               | 5                       | 26                  | wonen      | 48                       | 63                       |
| 9            | 1.5            | 27               | 5                       | 22                  | wonen      | 48                       | 63                       |
| 9            | 4.5            | 27               | 5                       | 22                  | wonen      | 48                       | 63                       |
| 9            | 7.5            | 31               | 5                       | 26                  | wonen      | 48                       | 63                       |
| 10           | 1.5            | 27               | 5                       | 22                  | wonen      | 48                       | 63                       |
| 10           | 4.5            | 29               | 5                       | 24                  | wonen      | 48                       | 63                       |
| 10           | 7.5            | 31               | 5                       | 26                  | wonen      | 48                       | 63                       |
| 11           | 1.5            | 16               | 5                       | 11                  | wonen      | 48                       | 63                       |
| 11           | 4.5            | 16               | 5                       | 11                  | wonen      | 48                       | 63                       |
| 11           | 7.5            | 15               | 5                       | 10                  | wonen      | 48                       | 63                       |

#### 4.1.3. Toon Kortoomslaan

Tabel 4.3: Berekeningsresultaten Toon Kortoomslaan (in dB).

| Waarneempunt | Waarneemhoogte | Berekende waarde | Aftrek artikel 110g Wgh | Toetsingswaarde Wgh | Bestemming | Voorkeursgrenswaarde Wgh | Maximale grenswaarde Wgh |
|--------------|----------------|------------------|-------------------------|---------------------|------------|--------------------------|--------------------------|
| 1            | 1.5            | 49               | 5                       | 44                  | wonen      | 48                       | 63                       |
| 1            | 4.5            | 51               | 5                       | 46                  | wonen      | 48                       | 63                       |
| 1            | 7.5            | 51               | 5                       | 46                  | wonen      | 48                       | 63                       |
| 2            | 1.5            | 55               | 5                       | 50                  | wonen      | 48                       | 63                       |
| 2            | 4.5            | 57               | 5                       | 52                  | wonen      | 48                       | 63                       |
| 2            | 7.5            | 57               | 5                       | 52                  | wonen      | 48                       | 63                       |
| 3            | 1.5            | 61               | 5                       | 56                  | wonen      | 48                       | 63                       |
| 3            | 4.5            | 61               | 5                       | 56                  | wonen      | 48                       | 63                       |
| 3            | 7.5            | 60               | 5                       | 55                  | wonen      | 48                       | 63                       |
| 4            | 1.5            | 65               | 5                       | 60                  | wonen      | 48                       | 63                       |
| 4            | 4.5            | 66               | 5                       | 61                  | wonen      | 48                       | 63                       |
| 4            | 7.5            | 66               | 5                       | 61                  | wonen      | 48                       | 63                       |
| 5            | 1.5            | 66               | 5                       | 61                  | wonen      | 48                       | 63                       |
| 5            | 4.5            | 66               | 5                       | 61                  | wonen      | 48                       | 63                       |
| 5            | 7.5            | 66               | 5                       | 61                  | wonen      | 48                       | 63                       |
| 6            | 1.5            | 60               | 5                       | 55                  | wonen      | 48                       | 63                       |
| 6            | 4.5            | 61               | 5                       | 56                  | wonen      | 48                       | 63                       |
| 6            | 7.5            | 62               | 5                       | 57                  | wonen      | 48                       | 63                       |

Vervolg: Tabel 4.3: Berekeningsresultaten Toon Kortoomslaan (in dB).

| Waarneempunt | Waarneemhoogte | Berekende waarde | Aftrek artikel 110g Wgh | Toetsingswaarde Wgh | Bestemming | Voorkeursgrenswaarde Wgh | Maximale grenswaarde Wgh |
|--------------|----------------|------------------|-------------------------|---------------------|------------|--------------------------|--------------------------|
| 7            | 1.5            | 41               | 5                       | 36                  | wonen      | 48                       | 63                       |
| 7            | 4.5            | 42               | 5                       | 37                  | wonen      | 48                       | 63                       |
| 7            | 7.5            | 43               | 5                       | 38                  | wonen      | 48                       | 63                       |
| 8            | 1.5            | 40               | 5                       | 35                  | wonen      | 48                       | 63                       |
| 8            | 4.5            | 42               | 5                       | 37                  | wonen      | 48                       | 63                       |
| 8            | 7.5            | 46               | 5                       | 41                  | wonen      | 48                       | 63                       |
| 9            | 1.5            | 44               | 5                       | 39                  | wonen      | 48                       | 63                       |
| 9            | 4.5            | 46               | 5                       | 41                  | wonen      | 48                       | 63                       |
| 9            | 7.5            | 50               | 5                       | 45                  | wonen      | 48                       | 63                       |
| 10           | 1.5            | 45               | 5                       | 40                  | wonen      | 48                       | 63                       |
| 10           | 4.5            | 47               | 5                       | 42                  | wonen      | 48                       | 63                       |
| 10           | 7.5            | 49               | 5                       | 44                  | wonen      | 48                       | 63                       |
| 11           | 1.5            | 40               | 5                       | 35                  | wonen      | 48                       | 63                       |
| 11           | 4.5            | 40               | 5                       | 35                  | wonen      | 48                       | 63                       |
| 11           | 7.5            | 41               | 5                       | 36                  | wonen      | 48                       | 63                       |

#### 4.1.4. Heuvelstraat

Tabel 4.4: Berekeningsresultaten Heuvelstraat (in dB).

| Waarneempunt | Waarneemhoogte | Berekende waarde | Aftrek artikel 110g Wgh | Toetsingswaarde Wgh | Bestemming | Voorkeursgrenswaarde Wgh | Maximale grenswaarde Wgh |
|--------------|----------------|------------------|-------------------------|---------------------|------------|--------------------------|--------------------------|
| 1            | 1.5            | 47               | 5                       | 42                  | wonen      | 48                       | 63                       |
| 1            | 4.5            | 46               | 5                       | 41                  | wonen      | 48                       | 63                       |
| 1            | 7.5            | 47               | 5                       | 42                  | wonen      | 48                       | 63                       |
| 2            | 1.5            | 45               | 5                       | 40                  | wonen      | 48                       | 63                       |
| 2            | 4.5            | 45               | 5                       | 40                  | wonen      | 48                       | 63                       |
| 2            | 7.5            | 45               | 5                       | 40                  | wonen      | 48                       | 63                       |
| 3            | 1.5            | 44               | 5                       | 39                  | wonen      | 48                       | 63                       |
| 3            | 4.5            | 44               | 5                       | 39                  | wonen      | 48                       | 63                       |
| 3            | 7.5            | 45               | 5                       | 40                  | wonen      | 48                       | 63                       |
| 4            | 1.5            | 26               | 5                       | 21                  | wonen      | 48                       | 63                       |
| 4            | 4.5            | 24               | 5                       | 19                  | wonen      | 48                       | 63                       |
| 4            | 7.5            | 24               | 5                       | 19                  | wonen      | 48                       | 63                       |
| 5            | 1.5            | 26               | 5                       | 21                  | wonen      | 48                       | 63                       |
| 5            | 4.5            | 26               | 5                       | 21                  | wonen      | 48                       | 63                       |
| 5            | 7.5            | 29               | 5                       | 24                  | wonen      | 48                       | 63                       |
| 6            | 1.5            | 30               | 5                       | 25                  | wonen      | 48                       | 63                       |
| 6            | 4.5            | 33               | 5                       | 28                  | wonen      | 48                       | 63                       |
| 6            | 7.5            | 39               | 5                       | 34                  | wonen      | 48                       | 63                       |
| 7            | 1.5            | 31               | 5                       | 26                  | wonen      | 48                       | 63                       |
| 7            | 4.5            | 33               | 5                       | 28                  | wonen      | 48                       | 63                       |
| 7            | 7.5            | 37               | 5                       | 32                  | wonen      | 48                       | 63                       |

Vervolg: Tabel 4.4: Berekeningsresultaten Heuvelstraat (in dB).

| Waar-neem-punt | Waar-neem-hoogte | Berekende waarde | Aftrek artikel 110g Wgh | Toetsings-waarde Wgh | Bestemming | Voorkeurs-grenswaarde Wgh | Maximale grenswaarde Wgh |
|----------------|------------------|------------------|-------------------------|----------------------|------------|---------------------------|--------------------------|
| 8              | 1.5              | 32               | 5                       | 27                   | wonen      | 48                        | 63                       |
| 8              | 4.5              | 34               | 5                       | 29                   | wonen      | 48                        | 63                       |
| 8              | 7.5              | 38               | 5                       | 33                   | wonen      | 48                        | 63                       |
| 9              | 1.5              | 33               | 5                       | 28                   | wonen      | 48                        | 63                       |
| 9              | 4.5              | 38               | 5                       | 33                   | wonen      | 48                        | 63                       |
| 9              | 7.5              | 42               | 5                       | 37                   | wonen      | 48                        | 63                       |
| 10             | 1.5              | 35               | 5                       | 30                   | wonen      | 48                        | 63                       |
| 10             | 4.5              | 40               | 5                       | 35                   | wonen      | 48                        | 63                       |
| 10             | 7.5              | 46               | 5                       | 41                   | wonen      | 48                        | 63                       |
| 11             | 1.5              | 46               | 5                       | 41                   | wonen      | 48                        | 63                       |
| 11             | 4.5              | 46               | 5                       | 41                   | wonen      | 48                        | 63                       |
| 11             | 7.5              | 46               | 5                       | 41                   | wonen      | 48                        | 63                       |

#### 4.1.5. Stationsstraat

Tabel 4.5: Berekeningsresultaten Stationsstraat (in dB).

| Waar-neem-punt | Waar-neem-hoogte | Berekende waarde | Aftrek artikel 110g Wgh | Toetsings-waarde Wgh | Bestemming | Voorkeurs-grenswaarde Wgh | Maximale grenswaarde Wgh |
|----------------|------------------|------------------|-------------------------|----------------------|------------|---------------------------|--------------------------|
| 1              | 1.5              | 42               | 5                       | 37                   | wonen      | 48                        | 63                       |
| 1              | 4.5              | 41               | 5                       | 36                   | wonen      | 48                        | 63                       |
| 1              | 7.5              | 42               | 5                       | 37                   | wonen      | 48                        | 63                       |
| 2              | 1.5              | 41               | 5                       | 36                   | wonen      | 48                        | 63                       |
| 2              | 4.5              | 41               | 5                       | 36                   | wonen      | 48                        | 63                       |
| 2              | 7.5              | 42               | 5                       | 37                   | wonen      | 48                        | 63                       |
| 3              | 1.5              | 41               | 5                       | 36                   | wonen      | 48                        | 63                       |
| 3              | 4.5              | 40               | 5                       | 35                   | wonen      | 48                        | 63                       |
| 3              | 7.5              | 41               | 5                       | 36                   | wonen      | 48                        | 63                       |
| 4              | 1.5              | 20               | 5                       | 15                   | wonen      | 48                        | 63                       |
| 4              | 4.5              | 20               | 5                       | 15                   | wonen      | 48                        | 63                       |
| 4              | 7.5              | 22               | 5                       | 17                   | wonen      | 48                        | 63                       |
| 5              | 1.5              | 21               | 5                       | 16                   | wonen      | 48                        | 63                       |
| 5              | 4.5              | 20               | 5                       | 15                   | wonen      | 48                        | 63                       |
| 5              | 7.5              | 20               | 5                       | 15                   | wonen      | 48                        | 63                       |
| 6              | 1.5              | 30               | 5                       | 25                   | wonen      | 48                        | 63                       |
| 6              | 4.5              | 30               | 5                       | 25                   | wonen      | 48                        | 63                       |
| 6              | 7.5              | 33               | 5                       | 28                   | wonen      | 48                        | 63                       |
| 7              | 1.5              | 32               | 5                       | 27                   | wonen      | 48                        | 63                       |
| 7              | 4.5              | 34               | 5                       | 29                   | wonen      | 48                        | 63                       |
| 7              | 7.5              | 36               | 5                       | 31                   | wonen      | 48                        | 63                       |
| 8              | 1.5              | 33               | 5                       | 28                   | wonen      | 48                        | 63                       |
| 8              | 4.5              | 34               | 5                       | 29                   | wonen      | 48                        | 63                       |
| 8              | 7.5              | 34               | 5                       | 29                   | wonen      | 48                        | 63                       |

Vervolg: Tabel 4.5: Berekeningsresultaten Stationsstraat (in dB).

| Waarneempunt | Waarneemhoogte | Berekende waarde | Aftrek artikel 110g Wgh | Toetsingswaarde Wgh | Bestemming | Voorkeursgrenswaarde Wgh | Maximale grenswaarde Wgh |
|--------------|----------------|------------------|-------------------------|---------------------|------------|--------------------------|--------------------------|
| 9            | 1.5            | 30               | 5                       | 25                  | wonen      | 48                       | 63                       |
| 9            | 4.5            | 32               | 5                       | 27                  | wonen      | 48                       | 63                       |
| 9            | 7.5            | 34               | 5                       | 29                  | wonen      | 48                       | 63                       |
| 10           | 1.5            | 30               | 5                       | 25                  | wonen      | 48                       | 63                       |
| 10           | 4.5            | 32               | 5                       | 27                  | wonen      | 48                       | 63                       |
| 10           | 7.5            | 33               | 5                       | 28                  | wonen      | 48                       | 63                       |
| 11           | 1.5            | 39               | 5                       | 34                  | wonen      | 48                       | 63                       |
| 11           | 4.5            | 39               | 5                       | 34                  | wonen      | 48                       | 63                       |
| 11           | 7.5            | 40               | 5                       | 35                  | wonen      | 48                       | 63                       |

## 4.2. Goede ruimtelijke ordening

De Derpsestraat kent een snelheidsregime van 30 km/uur, zodat deze weg niet hoeft te worden getoetst aan de Wet geluidhinder. In het kader van een goede ruimtelijke ordening is de weg echter wel beschouwd. Om een afweging te kunnen maken is wel aansluiting gezocht bij de Wet geluidhinder en is dat toetsingskader dus ook gehanteerd voor deze weg. De toetsingsgegevens zijn in tabel cursief weergegeven.

### 4.2.1. Derpsestraat

Tabel 4.6: Berekeningsresultaten Derpsestraat (in dB).

| Waarneempunt | Waarneemhoogte | Berekende waarde | Aftrek artikel 110g Wgh | Toetsingswaarde Wgh | Bestemming | Voorkeursgrenswaarde Wgh | Maximale grenswaarde Wgh |
|--------------|----------------|------------------|-------------------------|---------------------|------------|--------------------------|--------------------------|
| 1            | 1.5            | 33               | 5                       | 28                  | wonen      | 48                       | 63                       |
| 1            | 4.5            | 35               | 5                       | 30                  | wonen      | 48                       | 63                       |
| 1            | 7.5            | 36               | 5                       | 31                  | wonen      | 48                       | 63                       |
| 2            | 1.5            | 30               | 5                       | 25                  | wonen      | 48                       | 63                       |
| 2            | 4.5            | 32               | 5                       | 27                  | wonen      | 48                       | 63                       |
| 2            | 7.5            | 32               | 5                       | 27                  | wonen      | 48                       | 63                       |
| 3            | 1.5            | 29               | 5                       | 24                  | wonen      | 48                       | 63                       |
| 3            | 4.5            | 30               | 5                       | 25                  | wonen      | 48                       | 63                       |
| 3            | 7.5            | 31               | 5                       | 26                  | wonen      | 48                       | 63                       |
| 4            | 1.5            | 16               | 5                       | 11                  | wonen      | 48                       | 63                       |
| 4            | 4.5            | 15               | 5                       | 10                  | wonen      | 48                       | 63                       |
| 4            | 7.5            | 14               | 5                       | 9                   | wonen      | 48                       | 63                       |
| 5            | 1.5            | 18               | 5                       | 13                  | wonen      | 48                       | 63                       |
| 5            | 4.5            | 17               | 5                       | 12                  | wonen      | 48                       | 63                       |
| 5            | 7.5            | 18               | 5                       | 13                  | wonen      | 48                       | 63                       |
| 6            | 1.5            | 27               | 5                       | 22                  | wonen      | 48                       | 63                       |
| 6            | 4.5            | 28               | 5                       | 23                  | wonen      | 48                       | 63                       |
| 6            | 7.5            | 30               | 5                       | 25                  | wonen      | 48                       | 63                       |
| 7            | 1.5            | 29               | 5                       | 24                  | wonen      | 48                       | 63                       |

Vervolg: Tabel 4.6: Berekeningsresultaten Derpsestraat (in dB).

| Waar-neem-punt | Waar-neem-hoogte | Berekende waarde | Aftrek artikel 110g Wgh | Toetsings-waarde Wgh | Bestemming | Voorkeurs-grenswaarde Wgh | Maximale grenswaarde Wgh |
|----------------|------------------|------------------|-------------------------|----------------------|------------|---------------------------|--------------------------|
| 7              | 4.5              | 31               | 5                       | 26                   | wonen      | 48                        | 63                       |
| 7              | 7.5              | 32               | 5                       | 27                   | wonen      | 48                        | 63                       |
| 8              | 1.5              | 29               | 5                       | 24                   | wonen      | 48                        | 63                       |
| 8              | 4.5              | 30               | 5                       | 25                   | wonen      | 48                        | 63                       |
| 8              | 7.5              | 31               | 5                       | 26                   | wonen      | 48                        | 63                       |
| 9              | 1.5              | 27               | 5                       | 22                   | wonen      | 48                        | 63                       |
| 9              | 4.5              | 29               | 5                       | 24                   | wonen      | 48                        | 63                       |
| 9              | 7.5              | 30               | 5                       | 25                   | wonen      | 48                        | 63                       |
| 10             | 1.5              | 27               | 5                       | 22                   | wonen      | 48                        | 63                       |
| 10             | 4.5              | 29               | 5                       | 24                   | wonen      | 48                        | 63                       |
| 10             | 7.5              | 29               | 5                       | 24                   | wonen      | 48                        | 63                       |
| 11             | 1.5              | 35               | 5                       | 30                   | wonen      | 48                        | 63                       |
| 11             | 4.5              | 35               | 5                       | 30                   | wonen      | 48                        | 63                       |
| 11             | 7.5              | 35               | 5                       | 30                   | wonen      | 48                        | 63                       |

### 4.3 Railverkeerslawaaï

Tabel 4.7: Berekeningsresultaten spoorweg Helmond-Venlo.

| Waar-neem-punt | Waar-neem-hoogte | Berekende waarde | Toetsings-waarde Wgh | Bestemming | Voorkeurs-grenswaarde Wgh | Maximale grenswaarde Wgh |
|----------------|------------------|------------------|----------------------|------------|---------------------------|--------------------------|
| 1              | 1.5              | 45               | 45                   | wonen      | 55                        | 68                       |
| 1              | 4.5              | 45               | 45                   | wonen      | 55                        | 68                       |
| 1              | 7.5              | 46               | 46                   | wonen      | 55                        | 68                       |
| 2              | 1.5              | 45               | 45                   | wonen      | 55                        | 68                       |
| 2              | 4.5              | 45               | 45                   | wonen      | 55                        | 68                       |
| 2              | 7.5              | 44               | 44                   | wonen      | 55                        | 68                       |
| 3              | 1.5              | 45               | 45                   | wonen      | 55                        | 68                       |
| 3              | 4.5              | 46               | 46                   | wonen      | 55                        | 68                       |
| 3              | 7.5              | 46               | 46                   | wonen      | 55                        | 68                       |
| 4              | 1.5              | 45               | 45                   | wonen      | 55                        | 68                       |
| 4              | 4.5              | 45               | 45                   | wonen      | 55                        | 68                       |
| 4              | 7.5              | 45               | 45                   | wonen      | 55                        | 68                       |
| 5              | 1.5              | 45               | 45                   | wonen      | 55                        | 68                       |
| 5              | 4.5              | 44               | 44                   | wonen      | 55                        | 68                       |
| 5              | 7.5              | 44               | 44                   | wonen      | 55                        | 68                       |
| 6              | 1.5              | 47               | 47                   | wonen      | 55                        | 68                       |
| 6              | 4.5              | 49               | 49                   | wonen      | 55                        | 68                       |
| 6              | 7.5              | 51               | 51                   | wonen      | 55                        | 68                       |
| 7              | 1.5              | 48               | 48                   | wonen      | 55                        | 68                       |
| 7              | 4.5              | 50               | 50                   | wonen      | 55                        | 68                       |
| 7              | 7.5              | 51               | 51                   | wonen      | 55                        | 68                       |
| 8              | 1.5              | 47               | 47                   | wonen      | 55                        | 68                       |

Vervolg: Tabel 4.7: Berekeningsresultaten spoorweg Helmond-Venlo.

| Waar-neem-punt | Waar-neem-hoogte | Berekende waarde | Toetsings-waarde Wgh | Bestemming | Voorkeurs-grenswaarde Wgh | Maximale grenswaarde Wgh |
|----------------|------------------|------------------|----------------------|------------|---------------------------|--------------------------|
| 8              | 4.5              | 49               | 49                   | wonen      | 55                        | 68                       |
| 8              | 7.5              | 52               | 52                   | wonen      | 55                        | 68                       |
| 9              | 1.5              | 46               | 46                   | wonen      | 55                        | 68                       |
| 9              | 4.5              | 49               | 49                   | wonen      | 55                        | 68                       |
| 9              | 7.5              | 52               | 52                   | wonen      | 55                        | 68                       |
| 10             | 1.5              | 46               | 46                   | wonen      | 55                        | 68                       |
| 10             | 4.5              | 49               | 49                   | wonen      | 55                        | 68                       |
| 10             | 7.5              | 51               | 51                   | wonen      | 55                        | 68                       |
| 11             | 1.5              | 38               | 38                   | wonen      | 55                        | 68                       |
| 11             | 4.5              | 38               | 38                   | wonen      | 55                        | 68                       |
| 11             | 7.5              | 38               | 38                   | wonen      | 55                        | 68                       |

#### 4.4 Cumulatie en Bouwbesluit

Om te bezien of sprake is van een goede ruimtelijke ordening zijn de geluidbelastingen van alle wegen gecumuleerd. Het resultaat is weergegeven in tabel 4.8. De genoemde waarden zijn exclusief aftrek artikel 110g Wgh.

Het Bouwbesluit stelt alleen eisen aan de gevelgeluidwering voor situaties waar een Hogere Waarde is verleend. Dit betekent dat geen eisen gelden bij 30 km/uur wegen die een verhoogde geluidbelasting veroorzaken.

In de kolom eis Bouwbesluit is de benodigde karakteristieke gevelgeluidwering opgenomen gebaseerd op de hoogste geluidbelasting per gezoneerde weg. In de kolom comforteis is de karakteristieke gevelgeluidwering opgenomen wanneer men uitgaat van de gecumuleerde geluidbelasting.

Tabel 4.8: Gecumuleerde geluidbelasting (in dB).

| Waar-neem-punt | Waar-neem-hoogte | Berekende waarde |          |                    |               |                 |               |      |      |            | Maximale geluidbelasting excl. Aftrek art. 110g Wgh | Eis Bouw besluit | Comfort Eis |
|----------------|------------------|------------------|----------|--------------------|---------------|-----------------|---------------|------|------|------------|-----------------------------------------------------|------------------|-------------|
|                |                  | Lage-kerk        | Hoge-weg | Toon Kortooms-laan | Heuvel-straat | Stations-straat | Derpse-straat | Rail | L*RL | Totaal wvl |                                                     |                  |             |
| 1              | 1.5              | 63.6             | 46.4     | 49.5               | 46.6          | 41.5            | 33.1          | 44.6 | 41.0 | 63.94      | 63.56                                               | 31               | 31          |
| 1              | 4.5              | 64.0             | 46.3     | 51.1               | 46.5          | 41.5            | 35.3          | 45.5 | 41.8 | 64.41      | 64.01                                               | 31               | 31          |
| 1              | 7.5              | 64.0             | 44.0     | 51.2               | 46.6          | 42.5            | 35.7          | 45.7 | 42.0 | 64.42      | 64.04                                               | 31               | 31          |
| 2              | 1.5              | 64.4             | 44.4     | 55.4               | 44.6          | 41.2            | 29.8          | 44.8 | 41.2 | 65.06      | 64.43                                               | 31               | 32          |
| 2              | 4.5              | 64.9             | 44.1     | 56.7               | 44.9          | 40.9            | 31.6          | 44.9 | 41.2 | 65.60      | 64.89                                               | 32               | 33          |
| 2              | 7.5              | 64.9             | 43.4     | 56.5               | 45.4          | 41.6            | 32.2          | 44.5 | 40.8 | 65.61      | 64.92                                               | 32               | 33          |
| 3              | 1.5              | 64.1             | 47.8     | 60.5               | 43.9          | 40.8            | 28.5          | 45.4 | 41.7 | 65.79      | 64.06                                               | 31               | 33          |
| 3              | 4.5              | 64.4             | 47.0     | 60.6               | 44.2          | 40.2            | 29.7          | 46.3 | 42.6 | 66.06      | 64.43                                               | 31               | 33          |
| 3              | 7.5              | 64.4             | 47.4     | 60.4               | 44.7          | 40.8            | 30.7          | 45.6 | 41.9 | 65.98      | 64.38                                               | 31               | 33          |

Vervolg: Tabel 4.8: Gecumuleerde geluidbelasting (in dB).

| Waarneempunt | Waarneemhoogte | Berekende waarde |         |                    |              |                |              |      |      |            | Maximale geluidbelasting excl. Aftrek art. 110g Wgh | Eis Bouw besluit | Comfort Eis |
|--------------|----------------|------------------|---------|--------------------|--------------|----------------|--------------|------|------|------------|-----------------------------------------------------|------------------|-------------|
|              |                | Lagekerk         | Hogeweg | Toon Kortooms-laan | Heuvelstraat | Stationsstraat | Derpsestraat | Rail | L*RL | Totaal wvl |                                                     |                  |             |
| 4            | 1.5            | 60.9             | 47.1    | 65.3               | 25.7         | 20.2           | 15.9         | 44.7 | 41.1 | 66.69      | 65.27                                               | 32               | 34          |
| 4            | 4.5            | 61.4             | 47.0    | 65.6               | 24.3         | 20.3           | 15.3         | 44.9 | 41.2 | 67.03      | 65.58                                               | 33               | 34          |
| 4            | 7.5            | 61.5             | 47.2    | 65.5               | 24.2         | 22.0           | 14.3         | 44.9 | 41.2 | 67.03      | 65.54                                               | 33               | 34          |
| 5            | 1.5            | 57.3             | 43.1    | 66.0               | 26.3         | 21.1           | 18.0         | 44.7 | 41.1 | 66.54      | 65.96                                               | 33               | 34          |
| 5            | 4.5            | 58.6             | 46.0    | 66.4               | 25.9         | 19.9           | 17.3         | 44.5 | 40.9 | 67.09      | 66.38                                               | 33               | 34          |
| 5            | 7.5            | 58.8             | 46.8    | 66.4               | 29.2         | 20.5           | 17.6         | 44.4 | 40.8 | 67.14      | 66.39                                               | 33               | 34          |
| 6            | 1.5            | 32.6             | 30.8    | 59.9               | 29.8         | 29.6           | 26.9         | 47.4 | 43.6 | 60.01      | 59.89                                               | 27               | 27          |
| 6            | 4.5            | 33.7             | 34.7    | 60.9               | 32.5         | 30.4           | 27.7         | 49.3 | 45.4 | 61.09      | 60.94                                               | 28               | 28          |
| 6            | 7.5            | 35.0             | 30.7    | 61.7               | 39.4         | 33.3           | 29.6         | 51.3 | 47.4 | 61.86      | 61.66                                               | 29               | 29          |
| 7            | 1.5            | 40.2             | 25.2    | 41.4               | 31.4         | 32.5           | 29.4         | 47.5 | 43.8 | 47.12      | 43.76                                               | 20               | 20          |
| 7            | 4.5            | 41.6             | 25.8    | 42.2               | 33.4         | 33.5           | 30.7         | 50.0 | 46.1 | 48.81      | 46.05                                               | 20               | 20          |
| 7            | 7.5            | 44.2             | 29.9    | 43.3               | 37.1         | 35.7           | 32.3         | 51.5 | 47.5 | 50.55      | 47.50                                               | 20               | 20          |
| 8            | 1.5            | 45.2             | 25.0    | 39.8               | 32.2         | 33.0           | 29.2         | 46.7 | 42.9 | 48.20      | 45.19                                               | 20               | 20          |
| 8            | 4.5            | 45.2             | 26.4    | 42.0               | 34.1         | 33.9           | 30.2         | 49.3 | 45.5 | 49.53      | 45.45                                               | 20               | 20          |
| 8            | 7.5            | 40.1             | 31.4    | 46.5               | 37.8         | 34.4           | 31.0         | 51.8 | 47.8 | 50.98      | 47.83                                               | 20               | 20          |
| 9            | 1.5            | 41.3             | 26.8    | 44.3               | 33.5         | 30.5           | 27.4         | 46.2 | 42.5 | 47.90      | 44.28                                               | 20               | 20          |
| 9            | 4.5            | 41.6             | 27.4    | 46.0               | 37.6         | 31.6           | 28.8         | 49.2 | 45.4 | 49.85      | 46.03                                               | 20               | 20          |
| 9            | 7.5            | 43.0             | 30.8    | 49.6               | 42.1         | 34.0           | 29.9         | 51.5 | 47.5 | 52.71      | 49.55                                               | 20               | 20          |
| 10           | 1.5            | 41.3             | 26.9    | 45.3               | 34.8         | 30.3           | 26.7         | 45.9 | 42.2 | 48.34      | 45.26                                               | 20               | 20          |
| 10           | 4.5            | 40.7             | 29.0    | 46.7               | 39.6         | 31.6           | 28.5         | 48.7 | 44.8 | 49.99      | 46.65                                               | 20               | 20          |
| 10           | 7.5            | 42.3             | 31.3    | 49.0               | 46.1         | 32.6           | 29.0         | 51.2 | 47.3 | 52.88      | 49.01                                               | 20               | 20          |
| 11           | 1.5            | 56.5             | 15.6    | 39.5               | 45.6         | 39.2           | 34.9         | 37.8 | 34.5 | 56.99      | 56.47                                               | 20               | 20          |
| 11           | 4.5            | 56.6             | 15.6    | 40.0               | 45.7         | 39.2           | 35.0         | 37.9 | 34.6 | 57.11      | 56.59                                               | 20               | 20          |
| 11           | 7.5            | 56.7             | 15.2    | 40.7               | 46.3         | 40.2           | 35.1         | 38.1 | 34.7 | 57.32      | 56.73                                               | 20               | 20          |

## 5 EVALUATIE REKENRESULTATEN & CONCLUSIE

### 5.1 Algemeen

In opdracht van Arom is, in het kader van nieuwbouwplan in de omgeving van de Derpsestraat en Lagekerk te Deurne, gemeente Deurne, door K+ Adviesgroep een akoestisch onderzoek verricht naar de te verwachten optredende geluidbelastingen vanwege weg- en railverkeerslawaaï ter plaatse van de nieuwe situatie Wet geluidhinder.

Het akoestisch onderzoek is noodzakelijk omdat het plan is gelegen binnen de geluidzone van de spoorweg Helmond naar Venlo, de Lagekerk, Hogeweg, Toon Kortoomslaan, Heuvelstraat en Stationsstraat.

### 5.2 Wet geluidhinder

#### 5.2.1 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)”*.

#### 5.2.2 Lagekerk

- De voorkeursgrenswaarde wordt wel, maar de maximale ontheffingswaarde wordt niet overschreden. De geluidbelasting ten gevolge van de Lagekerk is maximaal 60 dB (incl. aftrek art. 110g Wgh). Bij de gemeente Deurne kan een verzoek worden ingediend voor het verlenen van een hogere waarde.
- In de voorliggende situatie kan als ontheffingscriterium worden aangedragen dat het nieuwbouwproject gebouwd ter vervanging van een voormalig kantoor/appartementengebouw.
- Het treffen van maatregelen aan de bron in de vorm van een andere wegverharding zou kunnen worden overwogen. Hiermee is een geluidreductie van maximaal 5 dB te realiseren. De geluidbelasting kan daarmee niet worden teruggebracht tot de voorkeursgrenswaarde of lager. De kosten voor dergelijke maatregelen worden geraamd op €60.000,- (200 m \* 6m \* €50,-) en stuiten daarmee op bezwaren van financiële aard.
- Indien een hogere waarde wordt vastgesteld, kan de gemeente aan deze ontheffing aanvullende voorwaarden stellen. Dit kan betekenen dat het bouwplan dient te beschikken over ten minste één geluidluwe gevel. Hieronder wordt veelal verstaan dat de gevelbelasting

niet hoger mag zijn dan de voorkeursgrenswaarde van 48 dB voor elk van de te onderscheiden geluidbronnen.

- Conform Bouwbesluit worden in deze situatie eisen gesteld aan de minimale gevelgeluidwering. Wanneer een hogere waarde wordt verleend, moet voor de nieuwe woning worden aangetoond welke geluidwerende maatregelen aan de gevel noodzakelijk zijn om te kunnen voldoen aan het gestelde in Afdeling 3.1 van het Bouwbesluit.

### 5.2.3 Hogeweg

- De geluidbelasting ten gevolge van deze weg is maximaal 43 dB, incl. aftrek artikel 110g. De waarde ligt onder de voorkeursgrenswaarde waardoor geen hogere waarde ten aanzien van deze weg hoeft te worden aangevraagd. De Wet geluidhinder legt ten gevolge van deze weg geen restricties op aan het plan.

### 5.2.4 Toon Kortoomslaan

- De voorkeursgrenswaarde wordt wel, maar de maximale ontheffingswaarde wordt niet overschreden. De geluidbelasting ten gevolge van de Toon Kortoomslaan is maximaal 61 dB (incl. aftrek art. 110g Wgh). Bij de gemeente Deurne kan een verzoek worden ingediend voor het verlenen van een hogere waarde.
- In de voorliggende situatie kan als ontheffingscriterium worden aangedragen dat het nieuwbouwproject gebouwd ter vervanging van een voormalig kantoor/appartementengebouw.
- Het treffen van maatregelen aan de bron in de vorm van een andere wegverharding zou kunnen worden overwogen. Hiermee is een geluidreductie van maximaal 5 dB te realiseren. De geluidbelasting kan daarmee niet worden teruggebracht tot de voorkeursgrenswaarde of lager. De kosten voor dergelijke maatregelen worden geraamd op €60.000,- (200 m \* 6m \* €50,-) en stuiten daarmee op bezwaren van financiële aard.
- Indien een hogere waarde wordt vastgesteld, kan de gemeente aan deze ontheffing aanvullende voorwaarden stellen. Dit kan betekenen dat het bouwplan dient te beschikken over ten minste één geluidluwe gevel. Hieronder wordt veelal verstaan dat de gevelbelasting niet hoger mag zijn dan de voorkeursgrenswaarde van 48 dB voor elk van de te onderscheiden geluidbronnen.
- Conform Bouwbesluit worden in deze situatie eisen gesteld aan de minimale gevelgeluidwering. Wanneer een hogere waarde wordt verleend, moet voor de nieuwe woning worden aangetoond welke geluidwerende maatregelen aan de gevel noodzakelijk zijn om te kunnen voldoen aan het gestelde in Afdeling 3.1 van het Bouwbesluit.

### 5.2.5 Heuvelstraat

- De geluidbelasting ten gevolge van deze weg is maximaal 42 dB, incl. aftrek artikel 110g. De waarde ligt onder de voorkeursgrenswaarde waardoor geen hogere waarde ten aanzien

van deze weg hoeft te worden aangevraagd. De Wet geluidhinder legt ten gevolge van deze weg geen restricties op aan het plan.

#### **5.2.6 Stationsstraat**

- De geluidbelasting ten gevolge van deze weg is maximaal 37dB, incl. aftrek artikel 110g. De waarde ligt onder de voorkeursgrenswaarde waardoor geen hogere waarde ten aanzien van deze weg hoeft te worden aangevraagd. De Wet geluidhinder legt ten gevolge van deze weg geen restricties op aan het plan.

#### **5.2.7. Railverkeerslawaaï spoorweg Helmond-Venlo**

- De gevelbelasting bedraagt maximaal 52 dB.
- De voorkeursgrenswaarde van 55 dB wordt niet overschreden.
- In het kader van de Wet geluidhinder wordt vanwege railverkeerslawaaï geen restricties aan het onderzochte bouwplan opgelegd.

### **5.3 Niet gezoneerde wegen**

#### **5.3.1 Derpsestraat**

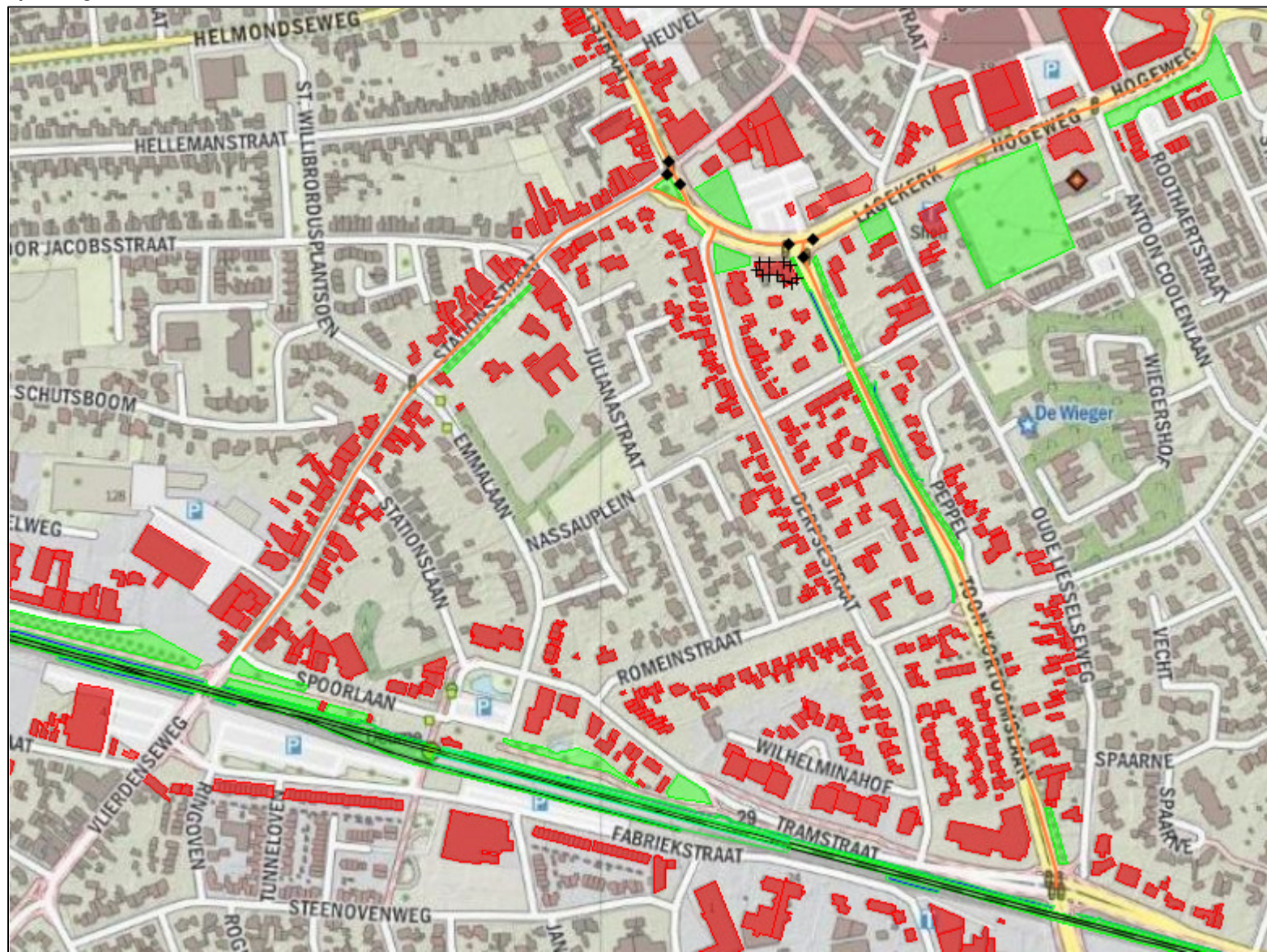
- Er is sprake van een 30 km/zone, zodat niet hoeft te worden getoetst aan de Wet geluidhinder. In het kader van een goede ruimtelijke ordening is de weg wel meegenomen en zijn de optredende gevelbelastingen beschouwd volgens de systematiek van de Wet geluidhinder.
- De voorkeursgrenswaarde wordt niet overschreden zou getoetst worden aan de Wet geluidhinder. De geluidbelasting is ten hoogste 36 dB (excl. art. 110g Wgh). Zou de aftrek gehanteerd mogen worden is de belasting 31 dB (incl. art. 110g) waarmee deze waarde onder de voorkeursgrenswaarde ligt.
- Er is sprake van een goed woon- en leefklimaat.

## **BIJLAGE I**

Figuren akoestisch rekenmodel

## K+ Adviesgroep b.v.

project M200257 Deurne  
opdrachtgever AROM



### objecten

- bodemabsorptie
- bebouwing
- baanvak
- rijlijn
- scherp scherm
- extrastomp scherm
- hoogtelijn met scherm
- optrektoeslag
- waarneempunt gevel

### omschrijving

Figuur 1:  
Situatie

## K+ Adviesgroep b.v.

project M200257 Deurne  
opdrachtgever AROM



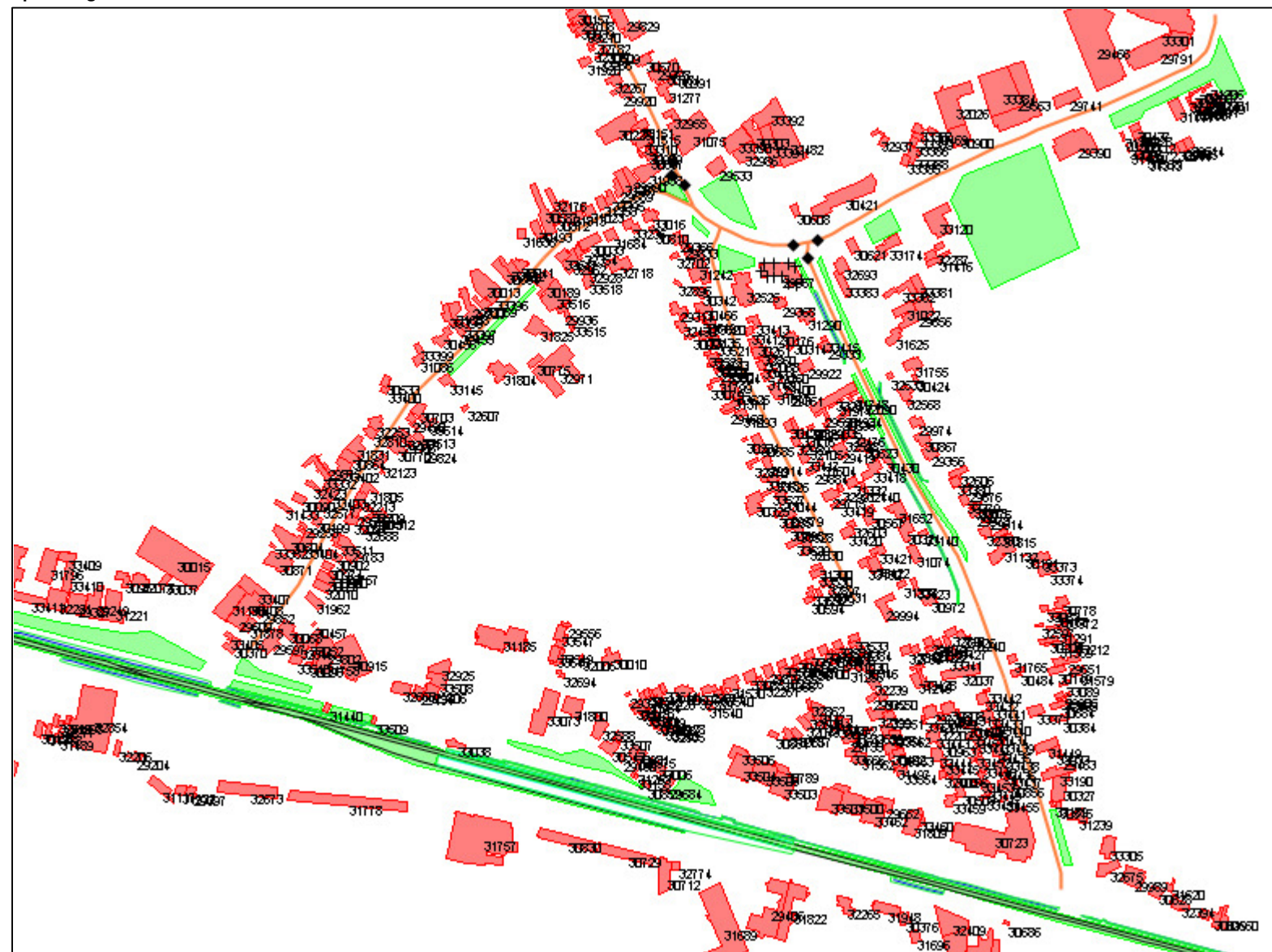
# K+ Adviesgroep b.v.

project M200257 Deurne  
opdrachtgever AROM



# K+ Adviesgroep b.v.

project M200257 Deurne  
opdrachtgever AROM



## objecten

- bodemabsorptie
- bebouwing
- baanvak
- rijlijn
- scherp scherm
- extrastomp scherm
- hoogtelijn met scherm
- optrektoeslag
- + waarneempunt gevel

## omschrijving

Figuur 4:  
Nummering bebouwing

## K+ Adviesgroep b.v.

project M200257 Deurne  
opdrachtgever AROM



### objecten

- bodemabsorptie
- bebouwing
- baanvak
- rijlijn
- scherp scherm
- extrastomp scherm
- hoogtelijn met scherm
- optrektoeslag
- waanreempunt gevel

### omschrijving

Figuur 5:  
Nummering optrektoeslag

## **BIJLAGE II**

Berekeningsgegevens en –resultaten optredende geluidbelasting

**Projectgegevens**

projectnaam: M200257 Deurne  
 opdrachtgever: AROM  
 adviseur: IF  
 databaseversie: 910  
 situatie: Aanpassingen 08-2020  
 uitsnede: basismodel

| <u>omschrijving</u>                        | <u>verkeerslawaa</u>                 | <u>railverkeerslawaa</u>             | <u>industrielawaa</u>               |
|--------------------------------------------|--------------------------------------|--------------------------------------|-------------------------------------|
| rekenhart:                                 | 17.1.0 (build1)<br>kenhart17;rmg2019 | 17.1.0 (build1)<br>kenhart17;rmg2019 |                                     |
| aut. berekening gemiddeld maaiveld:        | <input checked="" type="checkbox"/>  | <input checked="" type="checkbox"/>  | n.v.t.                              |
| alleen absorptiegebieden( geen hz-lijnen): | <input checked="" type="checkbox"/>  | <input checked="" type="checkbox"/>  | <input checked="" type="checkbox"/> |
| standaard bodemabsorptie:                  | 0 %                                  | 0 %                                  | %                                   |
| rekenresultaat binnengelezen (datum):      | 24-08-2020                           | 24-08-2020                           |                                     |
| rekenresultaat binnengelezen (tijd):       | 11:49                                | 11:41                                |                                     |
| maximum aantal reflecties:                 | 1 graden                             | 1 graden                             | 1                                   |
| minimum zichthoek reflecties:              | 2 graden                             | 2 graden                             | n.v.t.                              |
| maximum sectorhoek:                        | 5 graden                             | 5 graden                             | n.v.t.                              |
| vaste sectorhoek:                          | 2                                    | 2                                    | n.v.t.                              |
| methode aftrek110g:                        | per wnp per weg RMG2012/2014         |                                      |                                     |
| rekenmethode:                              |                                      |                                      | HMRI 1999                           |
| meteo correctie:                           |                                      |                                      | <input checked="" type="checkbox"/> |
| jaargetijde zomer:                         |                                      |                                      | <input type="checkbox"/>            |
| opmerking                                  |                                      |                                      |                                     |

**Bebouwing**

| nr    | z,gem | m,gem | lengte | adres | reflectie | kenmerk |
|-------|-------|-------|--------|-------|-----------|---------|
| 29204 | 34.1  | 25.6  | 42     | 29    | 80        |         |
| 29249 | 31.3  | 25.3  | 91     | 389   | 80        |         |
| 29258 | 28.4  | 25.4  | 18     | 449   | 80        |         |
| 29260 | 28.2  | 25.2  | 12     | 455   | 80        |         |
| 29279 | 32.5  | 25.0  | 41     | 549   | 80        |         |
| 29311 | 28.0  | 25.0  | 51     | 811   | 80        |         |
| 29325 | 28.3  | 25.3  | 11     | 909   | 80        |         |
| 29327 | 31.8  | 25.3  | 56     | 911   | 80        |         |
| 29328 | 28.2  | 25.2  | 20     | 950   | 80        |         |
| 29333 | 33.2  | 25.7  | 37     | 982   | 80        |         |
| 29335 | 30.2  | 25.7  | 17     | 987   | 80        |         |
| 29356 | 33.5  | 26.0  | 41     | 1143  | 80        |         |
| 29361 | 28.5  | 25.5  | 15     | 1162  | 80        |         |
| 29366 | 33.2  | 25.7  | 50     | 1199  | 80        |         |
| 29368 | 31.4  | 25.4  | 38     | 1219  | 80        |         |
| 29390 | 37.4  | 27.4  | 116    | 1401  | 80        |         |
| 29397 | 33.0  | 25.5  | 37     | 1474  | 80        |         |
| 29400 | 28.5  | 25.5  | 10     | 1495  | 80        |         |
| 29406 | 32.6  | 25.6  | 160    | 1541  | 80        |         |
| 29419 | 32.9  | 25.4  | 45     | 1657  | 80        |         |
| 29431 | 32.6  | 25.1  | 42     | 1749  | 80        |         |
| 29434 | 31.9  | 25.4  | 52     | 1797  | 80        |         |
| 29437 | 33.3  | 25.8  | 27     | 1810  | 80        |         |
| 29460 | 28.4  | 25.4  | 16     | 1946  | 80        |         |
| 29462 | 28.3  | 25.3  | 28     | 1967  | 80        |         |
| 29463 | 30.3  | 27.3  | 13     | 1970  | 80        |         |
| 29466 | 42.9  | 26.9  | 156    | 1988  | 80        |         |
| 29490 | 32.7  | 25.2  | 28     | 2147  | 80        |         |
| 29514 | 35.0  | 27.5  | 27     | 2304  | 80        |         |
| 29520 | 32.6  | 25.1  | 59     | 2345  | 80        |         |
| 29528 | 28.7  | 25.7  | 40     | 2388  | 80        |         |
| 29533 | 34.0  | 26.0  | 44     | 2418  | 80        |         |
| 29556 | 28.3  | 25.3  | 25     | 2584  | 80        |         |
| 29560 | 29.9  | 25.4  | 27     | 2611  | 80        |         |
| 29563 | 42.7  | 26.7  | 180    | 2655  | 80        |         |
| 29565 | 35.0  | 27.5  | 27     | 2666  | 80        |         |
| 29579 | 32.8  | 25.3  | 40     | 2796  | 80        |         |
| 29597 | 32.0  | 25.5  | 53     | 2923  | 80        |         |
| 29603 | 28.1  | 25.1  | 45     | 2961  | 80        |         |
| 29609 | 28.4  | 25.4  | 61     | 2992  | 80        |         |
| 29610 | 29.6  | 25.1  | 170    | 2993  | 80        |         |
| 29611 | 32.4  | 24.9  | 28     | 2996  | 80        |         |
| 29614 | 29.1  | 26.1  | 37     | 3074  | 80        |         |
| 29651 | 31.7  | 26.7  | 68     | 3269  | 80        |         |
| 29656 | 34.0  | 26.5  | 100    | 3327  | 80        |         |
| 29662 | 28.7  | 25.7  | 57     | 3378  | 80        |         |
| 29676 | 29.0  | 26.0  | 19     | 3494  | 80        |         |

| nr    | z,gem | m,gem | lengte | adres | reflectie | kenmerk |
|-------|-------|-------|--------|-------|-----------|---------|
| 29684 | 28.2  | 25.2  | 28     | 3557  | 80        |         |
| 29689 | 32.8  | 25.3  | 44     | 3614  | 80        |         |
| 29708 | 32.6  | 25.1  | 45     | 3812  | 80        |         |
| 29715 | 31.8  | 25.3  | 47     | 3852  | 80        |         |
| 29734 | 33.3  | 25.8  | 39     | 3947  | 80        |         |
| 29735 | 33.3  | 25.8  | 29     | 3948  | 80        |         |
| 29741 | 46.9  | 26.9  | 49     | 3982  | 80        |         |
| 29767 | 28.3  | 25.3  | 16     | 4265  | 80        |         |
| 29783 | 28.1  | 25.1  | 70     | 4374  | 80        |         |
| 29791 | 39.9  | 26.9  | 151    | 4411  | 80        |         |
| 29802 | 28.5  | 25.5  | 114    | 4485  | 80        |         |
| 29806 | 34.4  | 25.4  | 36     | 4506  | 80        |         |
| 29819 | 28.1  | 25.1  | 34     | 4619  | 80        |         |
| 29824 | 28.2  | 25.2  | 12     | 4705  | 80        |         |
| 29827 | 33.2  | 25.7  | 35     | 4674  | 80        |         |
| 29829 | 36.0  | 25.0  | 155    | 4681  | 80        |         |
| 29833 | 33.2  | 25.7  | 30     | 4699  | 80        |         |
| 29852 | 33.0  | 25.5  | 30     | 4849  | 80        |         |
| 29857 | 34.5  | 25.5  | 105    | 4863  | 80        |         |
| 29871 | 32.9  | 25.4  | 40     | 4968  | 80        |         |
| 29875 | 28.0  | 25.0  | 64     | 4997  | 80        |         |
| 29877 | 35.0  | 27.5  | 27     | 5008  | 80        |         |
| 29883 | 28.0  | 25.0  | 31     | 5070  | 80        |         |
| 29884 | 32.8  | 25.3  | 26     | 5074  | 80        |         |
| 29906 | 30.3  | 27.3  | 38     | 5218  | 80        |         |
| 29914 | 32.9  | 25.4  | 36     | 5262  | 80        |         |
| 29920 | 32.6  | 25.1  | 59     | 5300  | 80        |         |
| 29922 | 33.2  | 25.7  | 35     | 5313  | 80        |         |
| 29923 | 29.1  | 25.1  | 97     | 5314  | 80        |         |
| 29936 | 30.3  | 25.8  | 42     | 5428  | 80        |         |
| 29942 | 28.9  | 25.9  | 28     | 5490  | 80        |         |
| 29956 | 32.6  | 25.1  | 49     | 5562  | 80        |         |
| 29974 | 33.5  | 26.0  | 43     | 5672  | 80        |         |
| 29978 | 33.5  | 26.0  | 25     | 5697  | 80        |         |
| 29989 | 32.0  | 27.0  | 72     | 5761  | 80        |         |
| 29990 | 32.8  | 25.3  | 51     | 5769  | 80        |         |
| 29994 | 33.2  | 25.7  | 79     | 5808  | 80        |         |
| 30000 | 28.3  | 25.3  | 20     | 5851  | 80        |         |
| 30010 | 32.6  | 25.1  | 49     | 5903  | 80        |         |
| 30013 | 28.2  | 25.2  | 85     | 5921  | 80        |         |
| 30015 | 30.6  | 25.1  | 190    | 5934  | 80        |         |
| 30019 | 34.1  | 26.6  | 81     | 5969  | 80        |         |
| 30027 | 28.3  | 25.3  | 22     | 6032  | 80        |         |
| 30033 | 32.9  | 25.4  | 42     | 6059  | 80        |         |
| 30041 | 32.8  | 25.3  | 48     | 6134  | 80        |         |
| 30055 | 28.3  | 25.3  | 15     | 6216  | 80        |         |
| 30058 | 28.8  | 25.8  | 19     | 6244  | 80        |         |
| 30068 | 29.5  | 25.5  | 51     | 6337  | 80        |         |
| 30073 | 31.4  | 25.4  | 194    | 6390  | 80        |         |
| 30089 | 32.7  | 25.2  | 44     | 6496  | 80        |         |

| nr    | z,gem | m,gem | lengte | adres | reflectie | kenmerk |
|-------|-------|-------|--------|-------|-----------|---------|
| 30090 | 29.6  | 25.1  | 33     | 6501  | 80        |         |
| 30097 | 31.8  | 25.3  | 47     | 6536  | 80        |         |
| 30098 | 28.5  | 25.5  | 15     | 6547  | 80        |         |
| 30128 | 32.6  | 25.6  | 36     | 6770  | 80        |         |
| 30149 | 31.2  | 26.7  | 30     | 6935  | 80        |         |
| 30157 | 32.6  | 25.1  | 46     | 6970  | 80        |         |
| 30176 | 28.4  | 25.4  | 13     | 7106  | 80        |         |
| 30180 | 30.5  | 27.5  | 15     | 7116  | 80        |         |
| 30183 | 29.4  | 26.4  | 28     | 7134  | 80        |         |
| 30189 | 32.9  | 25.4  | 57     | 7186  | 80        |         |
| 30191 | 29.2  | 26.2  | 9      | 7198  | 80        |         |
| 30199 | 32.8  | 25.3  | 41     | 7261  | 80        |         |
| 30205 | 30.9  | 26.4  | 38     | 7311  | 80        |         |
| 30209 | 28.3  | 25.3  | 23     | 7340  | 80        |         |
| 30228 | 29.6  | 25.1  | 111    | 7517  | 80        |         |
| 30231 | 28.2  | 25.2  | 12     | 7528  | 80        |         |
| 30236 | 30.5  | 27.5  | 9      | 7569  | 80        |         |
| 30254 | 28.3  | 25.3  | 15     | 7704  | 80        |         |
| 30261 | 32.8  | 25.3  | 31     | 7785  | 80        |         |
| 30303 | 29.8  | 25.8  | 90     | 8079  | 80        |         |
| 30314 | 32.9  | 25.4  | 57     | 8155  | 80        |         |
| 30324 | 28.7  | 25.7  | 62     | 8227  | 80        |         |
| 30325 | 29.6  | 25.6  | 71     | 8232  | 80        |         |
| 30327 | 32.7  | 27.7  | 72     | 8250  | 80        |         |
| 30342 | 33.1  | 25.6  | 38     | 8377  | 80        |         |
| 30346 | 33.2  | 25.7  | 48     | 8397  | 80        |         |
| 30370 | 32.9  | 25.4  | 37     | 8579  | 80        |         |
| 30376 | 33.1  | 25.6  | 41     | 8608  | 80        |         |
| 30384 | 30.3  | 27.3  | 39     | 8687  | 80        |         |
| 30396 | 28.5  | 25.5  | 31     | 8766  | 80        |         |
| 30402 | 28.9  | 25.9  | 49     | 8796  | 80        |         |
| 30405 | 31.4  | 25.4  | 167    | 8812  | 80        |         |
| 30414 | 33.1  | 25.6  | 32     | 8881  | 80        |         |
| 30421 | 34.7  | 25.7  | 154    | 8914  | 80        |         |
| 30422 | 32.7  | 25.2  | 26     | 9008  | 80        |         |
| 30424 | 29.3  | 26.3  | 21     | 8947  | 80        |         |
| 30430 | 28.7  | 25.7  | 64     | 8967  | 80        |         |
| 30437 | 34.9  | 27.4  | 24     | 9007  | 80        |         |
| 30457 | 28.4  | 25.4  | 8      | 9413  | 80        |         |
| 30458 | 32.7  | 25.2  | 68     | 9135  | 80        |         |
| 30466 | 33.3  | 25.8  | 51     | 9203  | 80        |         |
| 30469 | 29.0  | 26.0  | 24     | 9232  | 80        |         |
| 30484 | 31.7  | 26.7  | 42     | 9335  | 80        |         |
| 30493 | 32.8  | 25.3  | 42     | 9368  | 80        |         |
| 30503 | 30.8  | 26.3  | 36     | 9451  | 80        |         |
| 30507 | 32.9  | 25.4  | 54     | 9487  | 80        |         |
| 30509 | 32.3  | 24.8  | 23     | 9503  | 80        |         |
| 30516 | 30.1  | 27.1  | 15     | 9538  | 80        |         |
| 30533 | 32.7  | 25.2  | 25     | 9684  | 80        |         |
| 30543 | 28.3  | 25.3  | 45     | 9774  | 80        |         |

| nr    | z,gem | m,gem | lengte | adres | reflectie | kenmerk |
|-------|-------|-------|--------|-------|-----------|---------|
| 30567 | 33.2  | 25.7  | 51     | 9937  | 80        |         |
| 30570 | 32.7  | 25.2  | 57     | 9971  | 80        |         |
| 30572 | 34.9  | 27.4  | 32     | 9980  | 80        |         |
| 30584 | 29.0  | 26.0  | 45     | 10143 | 80        |         |
| 30587 | 32.8  | 25.3  | 115    | 10107 | 80        |         |
| 30591 | 28.8  | 25.8  | 41     | 10130 | 80        |         |
| 30594 | 32.8  | 25.3  | 22     | 10142 | 80        |         |
| 30604 | 28.3  | 25.3  | 93     | 10220 | 80        |         |
| 30608 | 28.9  | 25.9  | 30     | 10240 | 80        |         |
| 30621 | 28.9  | 25.9  | 37     | 10299 | 80        |         |
| 30623 | 33.1  | 25.6  | 36     | 10355 | 80        |         |
| 30628 | 34.5  | 27.0  | 36     | 10335 | 80        |         |
| 30654 | 32.8  | 25.3  | 65     | 10545 | 80        |         |
| 30684 | 30.3  | 27.3  | 38     | 10777 | 80        |         |
| 30685 | 32.7  | 25.2  | 45     | 10778 | 80        |         |
| 30686 | 28.4  | 25.4  | 14     | 10782 | 80        |         |
| 30703 | 32.6  | 25.1  | 41     | 10905 | 80        |         |
| 30712 | 29.4  | 25.4  | 82     | 10948 | 80        |         |
| 30723 | 30.3  | 26.3  | 261    | 11012 | 80        |         |
| 30729 | 32.9  | 25.4  | 123    | 11057 | 80        |         |
| 30770 | 32.6  | 25.1  | 51     | 11407 | 80        |         |
| 30775 | 29.0  | 26.0  | 28     | 11476 | 80        |         |
| 30778 | 33.9  | 26.4  | 41     | 11495 | 80        |         |
| 30784 | 32.7  | 25.2  | 91     | 11520 | 80        |         |
| 30789 | 28.6  | 25.6  | 38     | 11561 | 80        |         |
| 30810 | 28.6  | 25.6  | 20     | 11738 | 80        |         |
| 30830 | 32.9  | 25.4  | 133    | 11857 | 80        |         |
| 30833 | 32.6  | 25.1  | 31     | 11885 | 80        |         |
| 30836 | 28.7  | 25.7  | 15     | 11921 | 80        |         |
| 30839 | 28.1  | 25.1  | 66     | 11930 | 80        |         |
| 30852 | 28.1  | 25.1  | 19     | 11996 | 80        |         |
| 30856 | 33.9  | 26.4  | 54     | 12032 | 80        |         |
| 30857 | 32.7  | 25.2  | 36     | 12034 | 80        |         |
| 30864 | 32.5  | 25.0  | 49     | 12065 | 80        |         |
| 30867 | 33.5  | 26.0  | 45     | 12121 | 80        |         |
| 30871 | 35.5  | 25.5  | 80     | 12159 | 80        |         |
| 30872 | 32.9  | 25.4  | 38     | 12162 | 80        |         |
| 30884 | 30.2  | 25.7  | 22     | 12219 | 80        |         |
| 30900 | 29.7  | 26.7  | 59     | 12349 | 80        |         |
| 30902 | 33.0  | 25.5  | 36     | 12366 | 80        |         |
| 30908 | 28.4  | 25.4  | 22     | 12419 | 80        |         |
| 30909 | 32.7  | 25.2  | 49     | 12420 | 80        |         |
| 30915 | 28.5  | 25.5  | 134    | 12451 | 80        |         |
| 30944 | 35.0  | 27.5  | 29     | 12667 | 80        |         |
| 30951 | 32.5  | 25.0  | 44     | 12700 | 80        |         |
| 30963 | 29.0  | 26.0  | 21     | 12777 | 80        |         |
| 30964 | 28.3  | 25.3  | 77     | 12786 | 80        |         |
| 30972 | 33.4  | 25.9  | 40     | 12856 | 80        |         |
| 30974 | 31.8  | 25.3  | 31     | 12863 | 80        |         |
| 30981 | 32.9  | 25.4  | 27     | 12950 | 80        |         |

| nr    | z,gem | m,gem | lengte | adres | reflectie | kenmerk |
|-------|-------|-------|--------|-------|-----------|---------|
| 30987 | 30.5  | 27.5  | 18     | 13012 | 80        |         |
| 30991 | 28.2  | 25.2  | 20     | 13033 | 80        |         |
| 31022 | 29.5  | 26.5  | 66     | 13298 | 80        |         |
| 31023 | 31.6  | 25.1  | 37     | 13304 | 80        |         |
| 31030 | 28.7  | 25.7  | 10     | 13361 | 80        |         |
| 31074 | 30.8  | 25.8  | 50     | 13768 | 80        |         |
| 31075 | 38.6  | 25.6  | 129    | 13772 | 80        |         |
| 31086 | 32.7  | 25.2  | 32     | 13864 | 80        |         |
| 31093 | 32.6  | 25.1  | 28     | 13906 | 80        |         |
| 31117 | 33.0  | 25.5  | 81     | 14046 | 80        |         |
| 31132 | 33.7  | 26.2  | 98     | 14152 | 80        |         |
| 31185 | 34.4  | 25.4  | 183    | 14492 | 80        |         |
| 31186 | 30.4  | 27.4  | 11     | 14494 | 80        |         |
| 31190 | 31.5  | 25.5  | 64     | 14544 | 80        |         |
| 31198 | 30.4  | 27.4  | 8      | 14642 | 80        |         |
| 31205 | 30.5  | 27.5  | 9      | 14663 | 80        |         |
| 31221 | 31.3  | 25.3  | 90     | 14827 | 80        |         |
| 31239 | 33.6  | 27.1  | 61     | 14933 | 80        |         |
| 31240 | 28.8  | 25.8  | 15     | 14954 | 80        |         |
| 31242 | 32.0  | 25.5  | 110    | 15047 | 80        |         |
| 31246 | 33.2  | 25.7  | 36     | 14994 | 80        |         |
| 31255 | 28.7  | 25.7  | 19     | 15053 | 80        |         |
| 31263 | 28.1  | 25.1  | 20     | 15115 | 80        |         |
| 31277 | 32.7  | 25.2  | 75     | 15247 | 80        |         |
| 31278 | 28.7  | 25.7  | 37     | 15254 | 80        |         |
| 31279 | 32.5  | 25.0  | 49     | 15264 | 80        |         |
| 31287 | 32.8  | 25.3  | 53     | 15340 | 80        |         |
| 31290 | 33.2  | 25.7  | 54     | 15371 | 80        |         |
| 31291 | 29.4  | 26.4  | 58     | 15377 | 80        |         |
| 31300 | 29.3  | 25.3  | 20     | 15443 | 80        |         |
| 31313 | 34.9  | 27.4  | 21     | 15520 | 80        |         |
| 31332 | 33.0  | 25.5  | 30     | 15646 | 80        |         |
| 31338 | 28.7  | 25.7  | 20     | 15677 | 80        |         |
| 31358 | 31.6  | 25.1  | 33     | 15815 | 80        |         |
| 31371 | 28.3  | 25.3  | 101    | 15893 | 80        |         |
| 31383 | 28.2  | 25.2  | 40     | 15939 | 80        |         |
| 31411 | 35.0  | 27.5  | 48     | 16152 | 80        |         |
| 31412 | 34.9  | 27.4  | 23     | 16153 | 80        |         |
| 31416 | 34.2  | 26.7  | 59     | 16182 | 80        |         |
| 31433 | 29.6  | 25.1  | 45     | 16283 | 80        |         |
| 31440 | 28.7  | 25.7  | 18     | 16339 | 80        |         |
| 31449 | 32.3  | 27.3  | 60     | 16360 | 80        |         |
| 31473 | 28.7  | 25.7  | 48     | 16536 | 80        |         |
| 31480 | 32.7  | 25.2  | 31     | 16597 | 80        |         |
| 31489 | 32.6  | 25.6  | 28     | 16642 | 80        |         |
| 31497 | 28.9  | 25.9  | 30     | 16716 | 80        |         |
| 31515 | 29.1  | 25.1  | 22     | 16846 | 80        |         |
| 31520 | 30.0  | 27.0  | 27     | 16863 | 80        |         |
| 31525 | 32.9  | 25.4  | 60     | 16886 | 80        |         |
| 31530 | 32.9  | 25.4  | 75     | 16924 | 80        |         |

| nr    | z,gem | m,gem | lengte | adres | reflectie | kenmerk |
|-------|-------|-------|--------|-------|-----------|---------|
| 31539 | 28.3  | 25.3  | 36     | 16974 | 80        |         |
| 31540 | 28.4  | 25.4  | 33     | 16987 | 80        |         |
| 31553 | 30.4  | 27.4  | 10     | 17031 | 80        |         |
| 31562 | 28.8  | 25.8  | 52     | 17128 | 80        |         |
| 31568 | 34.9  | 27.4  | 32     | 17183 | 80        |         |
| 31569 | 29.4  | 26.4  | 67     | 17185 | 80        |         |
| 31577 | 28.7  | 25.7  | 42     | 17268 | 80        |         |
| 31579 | 34.2  | 26.7  | 28     | 17284 | 80        |         |
| 31588 | 27.8  | 24.8  | 54     | 17350 | 80        |         |
| 31604 | 28.3  | 25.3  | 18     | 17495 | 80        |         |
| 31625 | 33.6  | 26.6  | 57     | 17623 | 80        |         |
| 31636 | 32.8  | 25.3  | 24     | 17699 | 80        |         |
| 31652 | 28.6  | 25.6  | 63     | 17800 | 80        |         |
| 31684 | 33.0  | 25.5  | 41     | 18057 | 80        |         |
| 31689 | 32.4  | 25.4  | 194    | 18096 | 80        |         |
| 31696 | 33.1  | 25.6  | 32     | 18146 | 80        |         |
| 31700 | 28.7  | 25.7  | 48     | 18186 | 80        |         |
| 31748 | 28.7  | 25.7  | 33     | 18500 | 80        |         |
| 31755 | 33.8  | 26.8  | 53     | 18584 | 80        |         |
| 31757 | 30.5  | 25.5  | 225    | 18599 | 80        |         |
| 31758 | 33.0  | 25.5  | 64     | 18608 | 80        |         |
| 31765 | 31.7  | 26.7  | 22     | 18659 | 80        |         |
| 31778 | 33.0  | 25.5  | 136    | 18765 | 80        |         |
| 31796 | 30.2  | 25.2  | 62     | 18860 | 80        |         |
| 31799 | 28.4  | 25.4  | 18     | 18880 | 80        |         |
| 31800 | 31.3  | 25.3  | 55     | 18888 | 80        |         |
| 31804 | 33.8  | 25.8  | 90     | 18919 | 80        |         |
| 31805 | 32.7  | 25.2  | 51     | 18938 | 80        |         |
| 31809 | 41.6  | 25.6  | 69     | 18961 | 80        |         |
| 31813 | 31.8  | 25.3  | 71     | 19000 | 80        |         |
| 31815 | 29.1  | 26.1  | 23     | 19036 | 80        |         |
| 31822 | 32.6  | 25.6  | 159    | 19087 | 80        |         |
| 31825 | 34.1  | 26.1  | 81     | 19115 | 80        |         |
| 31831 | 32.5  | 25.0  | 54     | 19160 | 80        |         |
| 31877 | 28.5  | 25.5  | 50     | 19446 | 80        |         |
| 31878 | 32.9  | 25.4  | 36     | 19450 | 80        |         |
| 31888 | 32.6  | 25.6  | 39     | 19490 | 80        |         |
| 31891 | 35.0  | 27.5  | 26     | 19510 | 80        |         |
| 31920 | 32.3  | 24.8  | 32     | 19735 | 80        |         |
| 31928 | 28.3  | 25.3  | 10     | 19776 | 80        |         |
| 31932 | 33.0  | 25.5  | 32     | 19795 | 80        |         |
| 31934 | 30.2  | 25.7  | 19     | 19808 | 80        |         |
| 31938 | 32.8  | 25.3  | 52     | 19829 | 80        |         |
| 31948 | 31.6  | 25.6  | 76     | 19906 | 80        |         |
| 31956 | 28.7  | 25.7  | 22     | 19991 | 80        |         |
| 31958 | 28.3  | 25.3  | 47     | 20012 | 80        |         |
| 31962 | 33.0  | 25.5  | 52     | 20062 | 80        |         |
| 31974 | 28.7  | 25.7  | 36     | 20133 | 80        |         |
| 31992 | 30.5  | 27.5  | 19     | 20234 | 80        |         |
| 31998 | 28.6  | 25.6  | 18     | 20291 | 80        |         |

| nr    | z,gem | m,gem | lengte | adres | reflectie | kenmerk |
|-------|-------|-------|--------|-------|-----------|---------|
| 32006 | 28.3  | 25.3  | 14     | 20343 | 80        |         |
| 32010 | 31.8  | 25.3  | 47     | 20382 | 80        |         |
| 32026 | 34.7  | 26.7  | 142    | 20494 | 80        |         |
| 32030 | 32.9  | 25.4  | 47     | 20534 | 80        |         |
| 32037 | 33.5  | 26.0  | 84     | 20595 | 80        |         |
| 32043 | 33.2  | 25.7  | 37     | 20644 | 80        |         |
| 32068 | 28.3  | 25.3  | 46     | 20847 | 80        |         |
| 32078 | 33.0  | 25.5  | 50     | 20912 | 80        |         |
| 32079 | 28.3  | 25.3  | 38     | 20925 | 80        |         |
| 32090 | 28.7  | 25.7  | 17     | 21012 | 80        |         |
| 32094 | 32.6  | 25.1  | 31     | 21030 | 80        |         |
| 32105 | 28.2  | 25.2  | 39     | 21133 | 80        |         |
| 32123 | 32.8  | 25.3  | 56     | 21280 | 80        |         |
| 32163 | 30.5  | 27.5  | 11     | 21486 | 80        |         |
| 32176 | 28.3  | 25.3  | 43     | 21547 | 80        |         |
| 32184 | 33.2  | 25.7  | 30     | 21598 | 80        |         |
| 32202 | 28.8  | 25.8  | 13     | 21830 | 80        |         |
| 32206 | 28.6  | 25.6  | 24     | 21876 | 80        |         |
| 32213 | 32.7  | 25.2  | 28     | 21914 | 80        |         |
| 32221 | 31.7  | 25.2  | 58     | 22010 | 80        |         |
| 32226 | 28.7  | 25.7  | 79     | 22061 | 80        |         |
| 32228 | 28.3  | 25.3  | 57     | 22073 | 80        |         |
| 32239 | 33.3  | 25.8  | 40     | 22148 | 80        |         |
| 32253 | 32.6  | 25.1  | 43     | 22233 | 80        |         |
| 32261 | 30.1  | 25.6  | 41     | 22313 | 80        |         |
| 32265 | 32.7  | 25.7  | 63     | 22343 | 80        |         |
| 32266 | 27.8  | 24.8  | 11     | 22347 | 80        |         |
| 32267 | 32.6  | 25.1  | 39     | 22358 | 80        |         |
| 32273 | 28.3  | 25.3  | 29     | 22414 | 80        |         |
| 32277 | 28.6  | 25.6  | 16     | 22446 | 80        |         |
| 32287 | 34.2  | 26.7  | 65     | 22554 | 80        |         |
| 32289 | 28.4  | 25.4  | 17     | 22560 | 80        |         |
| 32294 | 32.4  | 24.9  | 29     | 22599 | 80        |         |
| 32302 | 32.5  | 25.0  | 38     | 22707 | 80        |         |
| 32307 | 32.3  | 24.8  | 59     | 22737 | 80        |         |
| 32308 | 27.8  | 24.8  | 11     | 22771 | 80        |         |
| 32345 | 28.6  | 25.6  | 45     | 23011 | 80        |         |
| 32354 | 28.4  | 25.4  | 55     | 23060 | 80        |         |
| 32380 | 33.6  | 26.1  | 39     | 23209 | 80        |         |
| 32384 | 28.6  | 25.6  | 57     | 23218 | 80        |         |
| 32394 | 34.1  | 26.6  | 59     | 23291 | 80        |         |
| 32399 | 28.9  | 25.9  | 47     | 23318 | 80        |         |
| 32400 | 33.8  | 26.3  | 26     | 23324 | 80        |         |
| 32409 | 33.4  | 25.4  | 70     | 23505 | 80        |         |
| 32423 | 28.1  | 25.1  | 25     | 23469 | 80        |         |
| 32429 | 30.5  | 27.5  | 10     | 23539 | 80        |         |
| 32430 | 28.0  | 25.0  | 50     | 23546 | 80        |         |
| 32440 | 28.5  | 25.5  | 41     | 23608 | 80        |         |
| 32455 | 32.3  | 24.8  | 24     | 23714 | 80        |         |
| 32476 | 30.1  | 25.6  | 23     | 23887 | 80        |         |

| nr    | z,gem | m,gem | lengte | adres | reflectie | kenmerk |
|-------|-------|-------|--------|-------|-----------|---------|
| 32482 | 30.8  | 25.8  | 112    | 23922 | 80        |         |
| 32525 | 32.9  | 25.4  | 111    | 24265 | 80        |         |
| 32533 | 29.3  | 26.3  | 18     | 24301 | 80        |         |
| 32535 | 28.3  | 25.3  | 47     | 24311 | 80        |         |
| 32568 | 33.8  | 26.3  | 63     | 24560 | 80        |         |
| 32575 | 32.9  | 25.4  | 34     | 24598 | 80        |         |
| 32577 | 32.6  | 25.1  | 38     | 24621 | 80        |         |
| 32588 | 29.3  | 25.3  | 49     | 24724 | 80        |         |
| 32597 | 29.4  | 26.4  | 13     | 24762 | 80        |         |
| 32598 | 29.9  | 25.4  | 18     | 24765 | 80        |         |
| 32603 | 28.5  | 25.5  | 20     | 24792 | 80        |         |
| 32605 | 28.7  | 25.7  | 30     | 24804 | 80        |         |
| 32606 | 29.0  | 26.0  | 56     | 24818 | 80        |         |
| 32607 | 28.1  | 25.1  | 16     | 24828 | 80        |         |
| 32618 | 28.6  | 25.6  | 19     | 24889 | 80        |         |
| 32650 | 34.1  | 26.6  | 47     | 25064 | 80        |         |
| 32659 | 29.0  | 26.0  | 19     | 25125 | 80        |         |
| 32668 | 31.9  | 25.4  | 47     | 25196 | 80        |         |
| 32672 | 32.5  | 25.0  | 42     | 25223 | 80        |         |
| 32673 | 33.0  | 25.5  | 79     | 25224 | 80        |         |
| 32675 | 34.5  | 27.0  | 65     | 25235 | 80        |         |
| 32681 | 32.6  | 25.1  | 58     | 25267 | 80        |         |
| 32685 | 30.3  | 27.3  | 15     | 25278 | 80        |         |
| 32688 | 28.1  | 25.1  | 25     | 25294 | 80        |         |
| 32693 | 33.4  | 25.9  | 49     | 25324 | 80        |         |
| 32694 | 28.3  | 25.3  | 29     | 25325 | 80        |         |
| 32702 | 28.7  | 25.7  | 24     | 25398 | 80        |         |
| 32718 | 30.0  | 25.5  | 67     | 25474 | 80        |         |
| 32765 | 33.3  | 25.8  | 32     | 25781 | 80        |         |
| 32774 | 28.4  | 25.4  | 25     | 25841 | 80        |         |
| 32782 | 32.6  | 25.1  | 38     | 25909 | 80        |         |
| 32808 | 33.3  | 25.8  | 36     | 27446 | 80        |         |
| 32810 | 29.6  | 25.1  | 35     | 26078 | 80        |         |
| 32811 | 32.8  | 26.8  | 276    | 26081 | 80        |         |
| 32827 | 33.3  | 25.8  | 26     | 26195 | 80        |         |
| 32854 | 34.1  | 25.6  | 193    | 26375 | 80        |         |
| 32860 | 32.8  | 25.3  | 48     | 26422 | 80        |         |
| 32862 | 28.7  | 25.7  | 21     | 26426 | 80        |         |
| 32870 | 28.4  | 25.4  | 30     | 26507 | 80        |         |
| 32896 | 28.6  | 25.6  | 20     | 26678 | 80        |         |
| 32897 | 30.4  | 25.4  | 30     | 26689 | 80        |         |
| 32925 | 33.4  | 25.4  | 50     | 26932 | 80        |         |
| 32928 | 28.1  | 25.1  | 26     | 26953 | 80        |         |
| 32929 | 28.3  | 25.3  | 20     | 26963 | 80        |         |
| 32936 | 28.7  | 25.7  | 48     | 26995 | 80        |         |
| 32937 | 33.2  | 25.7  | 60     | 27003 | 80        |         |
| 32955 | 33.1  | 25.6  | 42     | 27183 | 80        |         |
| 32962 | 28.4  | 25.4  | 72     | 27218 | 80        |         |
| 32971 | 33.2  | 25.7  | 183    | 27310 | 80        |         |
| 32981 | 35.0  | 27.5  | 26     | 27425 | 80        |         |

| nr    | z,gem | m,gem | lengte | adres | reflectie | kenmerk |
|-------|-------|-------|--------|-------|-----------|---------|
| 32986 | 30.8  | 25.8  | 49     | 27472 | 80        |         |
| 32989 | 32.8  | 25.3  | 25     | 27493 | 80        |         |
| 32991 | 28.4  | 25.4  | 20     | 27500 | 80        |         |
| 33006 | 31.6  | 25.1  | 51     | 27559 | 80        |         |
| 33014 | 27.9  | 24.9  | 93     | 27605 | 80        |         |
| 33016 | 33.5  | 25.5  | 51     | 27631 | 80        |         |
| 33033 | 33.8  | 27.3  | 32     | 27727 | 80        |         |
| 33037 | 29.6  | 25.1  | 28     | 27745 | 80        |         |
| 33038 | 28.7  | 25.7  | 51     | 27755 | 80        |         |
| 33044 | 32.9  | 25.4  | 45     | 27788 | 80        |         |
| 33052 | 30.6  | 25.6  | 86     | 27833 | 80        |         |
| 33063 | 29.4  | 26.4  | 18     | 27885 | 80        |         |
| 33072 | 28.8  | 25.8  | 46     | 27957 | 80        |         |
| 33073 | 34.3  | 25.3  | 104    | 27959 | 80        |         |
| 33079 | 28.4  | 25.4  | 12     | 27984 | 80        |         |
| 33085 | 33.1  | 25.6  | 46     | 28027 | 80        |         |
| 33089 | 30.3  | 27.3  | 18     | 28071 | 80        |         |
| 33095 | 30.4  | 27.4  | 13     | 28099 | 80        |         |
| 33110 | 31.4  | 25.4  | 112    | 28216 | 80        |         |
| 33120 | 31.7  | 26.7  | 110    | 28277 | 80        |         |
| 33135 | 29.8  | 25.3  | 43     | 28396 | 80        |         |
| 33140 | 28.7  | 25.7  | 16     | 28432 | 80        |         |
| 33145 | 29.6  | 25.1  | 51     | 28461 | 80        |         |
| 33151 | 32.6  | 25.1  | 46     | 28495 | 80        |         |
| 33155 | 28.1  | 25.1  | 12     | 28546 | 80        |         |
| 33159 | 35.0  | 27.5  | 26     | 28557 | 80        |         |
| 33160 | 28.4  | 25.4  | 32     | 28559 | 80        |         |
| 33174 | 33.4  | 25.9  | 78     | 28670 | 80        |         |
| 33189 | 30.1  | 27.1  | 15     | 28785 | 80        |         |
| 33190 | 31.7  | 27.7  | 77     | 28786 | 80        |         |
| 33210 | 32.6  | 25.1  | 53     | 28885 | 80        |         |
| 33212 | 33.9  | 26.4  | 45     | 28933 | 80        |         |
| 33218 | 28.3  | 25.3  | 23     | 28986 | 80        |         |
| 33228 | 34.9  | 27.4  | 23     | 29115 | 80        |         |
| 33232 | 32.8  | 25.3  | 68     | 29046 | 80        |         |
| 33236 | 33.0  | 25.5  | 50     | 29059 | 80        |         |
| 33261 | 33.2  | 25.7  | 107    | 29253 | 80        |         |
| 33301 | 39.9  | 26.9  | 299    | 29533 | 80        |         |
| 33305 | 35.0  | 27.0  | 66     | 29570 | 80        |         |
| 33310 | 32.6  | 25.1  | 44     | 29592 | 80        |         |
| 33332 | 29.1  | 25.1  | 145    | 29735 | 80        |         |
| 33341 | 28.8  | 25.8  | 11     | 29804 | 80        |         |
| 33352 | 28.5  | 25.5  | 15     | 29904 | 80        |         |
| 33369 | 32.7  | 25.2  | 71     |       | 80        |         |
| 33370 | 32.7  | 25.2  | 72     |       | 80        |         |
| 33371 | 32.8  | 27.3  | 33     |       | 80        |         |
| 33372 | 33.9  | 26.4  | 26     | 7134  | 80        |         |
| 33373 | 30.3  | 25.8  | 46     |       | 80        |         |
| 33374 | 30.3  | 25.8  | 47     |       | 80        |         |
| 33375 | 29.0  | 26.0  | 31     | 5697  | 80        |         |

| nr    | z,gem | m,gem | lengte | adres | reflectie | kenmerk |
|-------|-------|-------|--------|-------|-----------|---------|
| 33378 | 29.0  | 26.0  | 17     | 7393  | 80        |         |
| 33379 | 33.5  | 26.0  | 33     | 7393  | 80        |         |
| 33380 | 33.5  | 26.0  | 31     | 24818 | 80        |         |
| 33381 | 33.9  | 26.4  | 35     |       | 80        |         |
| 33382 | 29.4  | 26.4  | 81     |       | 80        |         |
| 33383 | 28.9  | 25.9  | 67     | 25324 | 80        |         |
| 33384 | 30.7  | 26.7  | 117    |       | 80        |         |
| 33385 | 33.5  | 26.0  | 26     |       | 80        |         |
| 33386 | 33.5  | 26.0  | 24     |       | 80        |         |
| 33387 | 33.5  | 26.0  | 28     |       | 80        |         |
| 33388 | 29.0  | 26.0  | 52     |       | 80        |         |
| 33389 | 29.0  | 26.0  | 40     |       | 80        |         |
| 33390 | 33.3  | 25.8  | 59     |       | 80        |         |
| 33391 | 30.8  | 25.8  | 88     | 19655 | 80        |         |
| 33392 | 32.8  | 25.8  | 81     |       | 80        |         |
| 33393 | 32.4  | 24.9  | 45     | 27605 | 80        |         |
| 33394 | 32.5  | 25.0  | 37     | 5070  | 80        |         |
| 33395 | 31.6  | 25.1  | 42     |       | 80        |         |
| 33396 | 32.7  | 25.2  | 31     | 5921  | 80        |         |
| 33397 | 32.3  | 24.8  | 24     | 17350 | 80        |         |
| 33398 | 27.8  | 24.8  | 64     | 23714 | 80        |         |
| 33399 | 28.2  | 25.2  | 26     | 13864 | 80        |         |
| 33400 | 29.7  | 25.2  | 30     | 9684  | 80        |         |
| 33402 | 32.5  | 25.0  | 69     | 4997  | 80        |         |
| 33403 | 32.6  | 25.1  | 32     | 29735 | 80        |         |
| 33404 | 32.8  | 25.3  | 60     |       | 80        |         |
| 33405 | 28.4  | 25.4  | 28     |       | 80        |         |
| 33407 | 29.5  | 25.5  | 104    | 14544 | 80        |         |
| 33408 | 30.5  | 25.5  | 68     | 4849  | 80        |         |
| 33409 | 30.2  | 25.2  | 45     | 22010 | 80        |         |
| 33410 | 28.2  | 25.2  | 44     | 22010 | 80        |         |
| 33411 | 28.1  | 25.1  | 77     | 2993  | 80        |         |
| 33412 | 32.8  | 25.3  | 29     | 24398 | 80        |         |
| 33413 | 28.3  | 25.3  | 48     |       | 80        |         |
| 33414 | 32.8  | 25.3  | 25     | 20847 | 80        |         |
| 33415 | 28.7  | 25.7  | 15     |       | 80        |         |
| 33416 | 28.3  | 25.3  | 31     | 27493 | 80        |         |
| 33417 | 32.7  | 25.2  | 28     | 21133 | 80        |         |
| 33418 | 33.2  | 25.7  | 54     | 8967  | 80        |         |
| 33419 | 28.3  | 25.3  | 37     | 16716 | 80        |         |
| 33420 | 33.0  | 25.5  | 33     | 24792 | 80        |         |
| 33421 | 28.4  | 25.4  | 43     | 28559 | 80        |         |
| 33422 | 31.4  | 25.4  | 48     | 28559 | 80        |         |
| 33423 | 28.8  | 25.8  | 39     |       | 80        |         |
| 33424 | 30.3  | 25.8  | 23     | 25781 | 80        |         |
| 33425 | 30.3  | 25.8  | 22     | 1810  | 80        |         |
| 33426 | 28.8  | 25.8  | 30     | 26195 | 80        |         |
| 33427 | 28.8  | 25.8  | 65     | 26195 | 80        |         |
| 33428 | 28.7  | 25.7  | 76     | 14994 | 80        |         |
| 33429 | 28.8  | 25.8  | 24     |       | 80        |         |

| nr    | z,gem | m,gem | lengte | adres | reflectie | kenmerk |
|-------|-------|-------|--------|-------|-----------|---------|
| 33430 | 28.8  | 25.8  | 16     |       | 80        |         |
| 33431 | 28.8  | 25.8  | 17     |       | 80        |         |
| 33432 | 33.3  | 25.8  | 32     |       | 80        |         |
| 33433 | 33.3  | 25.8  | 31     |       | 80        |         |
| 33434 | 33.5  | 26.0  | 32     |       | 80        |         |
| 33435 | 33.5  | 26.0  | 31     |       | 80        |         |
| 33436 | 33.9  | 26.4  | 31     |       | 80        |         |
| 33437 | 29.4  | 26.4  | 23     |       | 80        |         |
| 33438 | 29.0  | 26.0  | 23     |       | 80        |         |
| 33439 | 29.0  | 26.0  | 23     |       | 80        |         |
| 33440 | 28.8  | 25.8  | 23     |       | 80        |         |
| 33441 | 28.8  | 25.8  | 23     |       | 80        |         |
| 33442 | 28.8  | 25.8  | 16     |       | 80        |         |
| 33443 | 33.3  | 25.8  | 38     |       | 80        |         |
| 33444 | 33.5  | 26.0  | 38     |       | 80        |         |
| 33445 | 29.0  | 26.0  | 16     |       | 80        |         |
| 33446 | 33.3  | 25.8  | 25     |       | 80        |         |
| 33447 | 33.5  | 26.0  | 32     |       | 80        |         |
| 33448 | 33.9  | 26.4  | 43     |       | 80        |         |
| 33449 | 33.9  | 26.4  | 45     |       | 80        |         |
| 33450 | 28.8  | 25.8  | 27     |       | 80        |         |
| 33451 | 28.8  | 25.8  | 23     |       | 80        |         |
| 33452 | 29.0  | 26.0  | 44     |       | 80        |         |
| 33453 | 29.4  | 26.4  | 45     |       | 80        |         |
| 33454 | 29.4  | 26.4  | 24     |       | 80        |         |
| 33455 | 29.4  | 26.4  | 16     |       | 80        |         |
| 33456 | 29.3  | 26.3  | 73     | 23324 | 80        |         |
| 33459 | 33.8  | 26.3  | 50     | 9451  | 80        |         |
| 33460 | 28.6  | 25.6  | 48     | 18961 | 80        |         |
| 33462 | 41.7  | 25.7  | 77     | 3378  | 80        |         |
| 33500 | 28.7  | 25.7  | 102    | 3378  | 80        |         |
| 33501 | 41.7  | 25.7  | 76     | 3378  | 80        |         |
| 33503 | 41.6  | 25.6  | 75     | 11561 | 80        |         |
| 33504 | 41.6  | 25.6  | 68     | 11561 | 80        |         |
| 33505 | 28.6  | 25.6  | 72     | 11561 | 80        |         |
| 33506 | 28.6  | 25.6  | 56     | 11561 | 80        |         |
| 33507 | 32.8  | 25.3  | 29     | 9774  | 80        |         |
| 33508 | 28.4  | 25.4  | 54     | 4506  | 80        |         |
| 33509 | 28.7  | 25.7  | 18     |       | 80        |         |
| 33510 | 33.1  | 25.6  | 32     |       | 80        |         |
| 33511 | 32.6  | 25.1  | 55     | 4374  | 80        |         |
| 33512 | 32.8  | 25.3  | 41     | 22414 | 80        |         |
| 33513 | 29.2  | 25.2  | 64     | 2147  | 80        |         |
| 33514 | 28.1  | 25.1  | 49     | 10905 | 80        |         |
| 33515 | 33.3  | 25.8  | 35     | 5428  | 80        |         |
| 33516 | 28.4  | 25.4  | 76     | 7186  | 80        |         |
| 33517 | 32.9  | 25.4  | 33     |       | 80        |         |
| 33518 | 32.6  | 25.1  | 42     | 26953 | 80        |         |
| 33519 | 28.3  | 25.3  | 24     |       | 80        |         |
| 33520 | 32.8  | 25.3  | 27     |       | 80        |         |

| nr    | z,gem | m,gem | lengte | adres | reflectie | kenmerk |
|-------|-------|-------|--------|-------|-----------|---------|
| 33521 | 32.8  | 25.3  | 36     | 28396 | 80        |         |
| 33522 | 28.4  | 25.4  | 18     | 12419 | 80        |         |
| 33523 | 32.9  | 25.4  | 40     | 12419 | 80        |         |
| 33524 | 32.9  | 25.4  | 27     | 2611  | 80        |         |
| 33525 | 32.8  | 25.3  | 42     |       | 80        |         |
| 33526 | 32.8  | 25.3  | 30     | 28986 | 80        |         |
| 33527 | 28.4  | 25.4  | 29     |       | 80        |         |
| 33528 | 33.0  | 25.5  | 31     | 8766  | 80        |         |
| 33529 | 28.4  | 25.4  | 42     | 20534 | 80        |         |
| 33530 | 28.3  | 25.3  | 32     | 15443 | 80        |         |
| 33531 | 28.4  | 25.4  | 29     | 26689 | 80        |         |
| 33532 | 28.3  | 25.3  | 38     | 10142 | 80        |         |
| 33533 | 33.1  | 25.6  | 24     |       | 80        |         |
| 33534 | 33.2  | 25.7  | 25     |       | 80        |         |
| 33535 | 33.2  | 25.7  | 25     |       | 80        |         |
| 33536 | 33.2  | 25.7  | 25     |       | 80        |         |
| 33537 | 28.6  | 25.6  | 17     | 8881  | 80        |         |
| 33538 | 28.6  | 25.6  | 10     |       | 80        |         |
| 33539 | 33.2  | 25.7  | 25     |       | 80        |         |
| 33540 | 28.4  | 25.4  | 29     | 4968  | 80        |         |
| 33541 | 32.8  | 25.3  | 22     |       | 80        |         |
| 33542 | 32.8  | 25.3  | 21     |       | 80        |         |
| 33543 | 32.8  | 25.3  | 18     |       | 80        |         |
| 33544 | 32.8  | 25.3  | 19     |       | 80        |         |
| 33545 | 32.8  | 25.3  | 18     |       | 80        |         |
| 33546 | 32.8  | 25.3  | 18     |       | 80        |         |
| 33547 | 32.8  | 25.3  | 32     |       | 80        |         |
| 33548 | 32.8  | 25.3  | 32     |       | 80        |         |
| 33549 | 28.3  | 25.3  | 94     |       | 80        |         |
| 33550 | 33.4  | 25.9  | 25     |       | 80        |         |
| 33551 | 33.4  | 25.9  | 33     | 23318 | 80        |         |
| 33552 | 33.5  | 26.0  | 33     | 10143 | 80        |         |
| 33553 | 33.4  | 25.9  | 25     |       | 80        |         |
| 33554 | 33.4  | 25.9  | 33     | 16716 | 80        |         |
| 33555 | 33.3  | 25.8  | 25     |       | 80        |         |
| 33556 | 33.3  | 25.8  | 26     |       | 80        |         |
| 33557 | 33.2  | 25.7  | 25     |       | 80        |         |

## Schermen

| nr    | z,gem | m,gem | lengte | type      | reflectie [%] |        | schermverhogingen | zwevend<br>vl/rl         | gekoppeld<br>il          | kenmerk       |
|-------|-------|-------|--------|-----------|---------------|--------|-------------------|--------------------------|--------------------------|---------------|
|       |       |       |        |           | links         | rechts |                   |                          |                          |               |
| 6137  | 28.1  | 25.6  | 75     | scherp    | 20            | 20     |                   | <input type="checkbox"/> | <input type="checkbox"/> | bestaand sche |
| 6138  | 28.1  | 25.6  | 110    | scherp    | 20            | 20     |                   | <input type="checkbox"/> | <input type="checkbox"/> | bestaand sche |
| 6139  | 28.0  | 25.5  | 180    | scherp    | 20            | 20     |                   | <input type="checkbox"/> | <input type="checkbox"/> | bestaand sche |
| 6224  | 27.2  | 25.2  | 39     | scherp    | 0             | 0      |                   | <input type="checkbox"/> | <input type="checkbox"/> | scherm        |
| 6471  | 27.2  | 25.2  | 11     | scherp    | 0             | 0      |                   | <input type="checkbox"/> | <input type="checkbox"/> | scherm        |
| 6940  | 27.7  | 25.5  | 74     | scherp    | 0             | 0      |                   | <input type="checkbox"/> | <input type="checkbox"/> | scherm        |
| 7161  | 27.7  | 25.2  | 95     | scherp    | 0             | 0      |                   | <input type="checkbox"/> | <input type="checkbox"/> | scherm        |
| 7247  | 27.9  | 26.4  | 50     | scherp    | 0             | 0      |                   | <input type="checkbox"/> | <input type="checkbox"/> | scherm        |
| 7545  | 28.5  | 26.5  | 9      | scherp    | 0             | 0      |                   | <input type="checkbox"/> | <input type="checkbox"/> | scherm        |
| 7676  | 26.7  | 25.2  | 18     | scherp    | 0             | 0      |                   | <input type="checkbox"/> | <input type="checkbox"/> | scherm        |
| 7716  | 27.7  | 26.5  | 125    | scherp    | 0             | 0      |                   | <input type="checkbox"/> | <input type="checkbox"/> | scherm        |
| 7927  | 28.7  | 26.5  | 165    | scherp    | 0             | 0      |                   | <input type="checkbox"/> | <input type="checkbox"/> | scherm        |
| 8198  | 26.7  | 25.2  | 10     | scherp    | 0             | 0      |                   | <input type="checkbox"/> | <input type="checkbox"/> | scherm        |
| 8875  | 27.9  | 26.7  | 10     | scherp    | 0             | 0      |                   | <input type="checkbox"/> | <input type="checkbox"/> | scherm        |
| 8893  | 26.7  | 25.6  | 414    | scherp    | 0             | 0      |                   | <input type="checkbox"/> | <input type="checkbox"/> | scherm        |
| 9009  | 28.7  | 26.7  | 108    | scherp    | 0             | 0      |                   | <input type="checkbox"/> | <input type="checkbox"/> | scherm        |
| 9182  | 28.0  | 26.5  | 10     | scherp    | 0             | 0      |                   | <input type="checkbox"/> | <input type="checkbox"/> | scherm        |
| 9186  | 26.7  | 25.3  | 61     | scherp    | 0             | 0      |                   | <input type="checkbox"/> | <input type="checkbox"/> | scherm        |
| 9251  | 29.1  | 26.5  | 109    | scherp    | 0             | 0      |                   | <input type="checkbox"/> | <input type="checkbox"/> | scherm        |
| 9362  | 27.7  | 25.2  | 54     | scherp    | 0             | 0      |                   | <input type="checkbox"/> | <input type="checkbox"/> | scherm        |
| 9398  | 28.4  | 26.5  | 77     | scherp    | 0             | 0      |                   | <input type="checkbox"/> | <input type="checkbox"/> | scherm        |
| 9860  | 28.3  | 26.3  | 8      | scherp    | 0             | 0      |                   | <input type="checkbox"/> | <input type="checkbox"/> | scherm        |
| 9925  | 26.7  | 25.7  | 45     | st.(-5dB) | 0             | 0      |                   | <input type="checkbox"/> | <input type="checkbox"/> | perron        |
| 11689 | 26.4  | 25.4  | 255    | st.(-5dB) | 0             | 0      |                   | <input type="checkbox"/> | <input type="checkbox"/> | perron        |
| 11755 | 26.7  | 25.7  | 46     | st.(-5dB) | 0             | 0      |                   | <input type="checkbox"/> | <input type="checkbox"/> | perron        |
| 12134 | 26.6  | 25.6  | 303    | st.(-5dB) | 0             | 0      |                   | <input type="checkbox"/> | <input type="checkbox"/> | perron        |
| 12216 | 26.5  | 25.5  | 311    | st.(-5dB) | 0             | 0      |                   | <input type="checkbox"/> | <input type="checkbox"/> | perron        |
| 12292 | 29.9  | 27.4  | 386    | scherp    | 0             | 0      |                   | <input type="checkbox"/> | <input type="checkbox"/> | scherm        |

**Bodemlijnen**

| nr | z,gem | lengte | type                      | kenmerk |
|----|-------|--------|---------------------------|---------|
| 1  | 25.4  | 285    | hoogtelijn + stomp scherm |         |
| 2  | 26.7  | 47     | hoogtelijn + stomp scherm |         |
| 4  | 25.4  | 849    | hoogtelijn + stomp scherm |         |
| 5  | 25.2  | 427    | hoogtelijn + stomp scherm |         |
| 6  | 26.5  | 1215   | hoogtelijn + stomp scherm |         |
| 7  | 26.4  | 115    | hoogtelijn + stomp scherm |         |
| 8  | 27.2  | 816    | hoogtelijn + stomp scherm |         |
| 9  | 25.6  | 733    | hoogtelijn + stomp scherm |         |
| 10 | 25.7  | 708    | hoogtelijn + stomp scherm |         |
| 11 | 25.6  | 158    | hoogtelijn + stomp scherm |         |
| 12 | 25.6  | 226    | hoogtelijn + stomp scherm |         |
| 13 | 25.5  | 365    | hoogtelijn + stomp scherm |         |

## 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 | 25.5     | gevel       |                       |              | RL totaal (0) | 1     | 1.5   | 39.40 | 39.13 | 37.88 | 44.64 | 44.64      | 47.88 | 47.88      | --                        | --       | --       |
|                                                                |     |          |             | RL totaal (0)         | 1            | 4.5           | 40.21 | 39.94 | 38.69 | 45.45 | 45.45 | 48.69 | 48.69      | --    | --         | --                        |          |          |
|                                                                |     |          |             | RL totaal (0)         | 1            | 7.5           | 40.50 | 40.20 | 38.93 | 45.70 | 45.70 | 48.93 | 48.93      | --    | --         | --                        |          |          |
|                                                                |     |          |             | VL totaal (0)         | 1            | 1.5           | 63.10 | 60.16 | 54.30 | 63.92 | 64    | 64.30 | 64         | 62.48 | 59.67      | 53.69                     |          |          |
|                                                                |     |          |             | VL totaal (0)         | 1            | 4.5           | 63.57 | 60.63 | 54.77 | 64.39 | 64    | 64.77 | 65         | 62.95 | 60.14      | 54.17                     |          |          |
|                                                                |     |          |             | VL totaal (0)         | 1            | 7.5           | 63.59 | 60.65 | 54.79 | 64.41 | 64    | 64.79 | 65         | 62.97 | 60.16      | 54.18                     |          |          |
|                                                                |     |          |             | VL Lagekerk (1)       | 1            | 1.5           | 62.74 | 59.79 | 53.95 | 63.56 | 5     | 59    | 63.95      | 5     | 59         | 62.06                     | 59.26    | 53.29    |
|                                                                |     |          |             | VL Lagekerk (1)       | 1            | 4.5           | 63.18 | 60.24 | 54.40 | 64.01 | 5     | 59    | 64.40      | 5     | 59         | 62.51                     | 59.70    | 53.73    |
|                                                                |     |          |             | VL Lagekerk (1)       | 1            | 7.5           | 63.22 | 60.28 | 54.43 | 64.04 | 5     | 59    | 64.43      | 5     | 59         | 62.55                     | 59.74    | 53.77    |
|                                                                |     |          |             | VL Hogeweg (2)        | 1            | 1.5           | 45.54 | 42.71 | 36.76 | 46.39 | 5     | 41    | 46.76      | 5     | 42         | 45.54                     | 42.71    | 36.76    |
|                                                                |     |          |             | VL Hogeweg (2)        | 1            | 4.5           | 45.40 | 42.57 | 36.62 | 46.25 | 5     | 41    | 46.62      | 5     | 42         | 45.40                     | 42.57    | 36.62    |
|                                                                |     |          |             | VL Hogeweg (2)        | 1            | 7.5           | 43.12 | 40.29 | 34.35 | 43.97 | 5     | 39    | 44.35      | 5     | 39         | 43.12                     | 40.29    | 34.35    |
|                                                                |     |          |             | VL Toon Kortoomslaar  | 1            | 1.5           | 48.66 | 45.76 | 39.86 | 49.49 | 5     | 44    | 49.86      | 5     | 45         | 48.66                     | 45.76    | 39.86    |
|                                                                |     |          |             | VL Toon Kortoomslaar  | 1            | 4.5           | 50.27 | 47.37 | 41.47 | 51.10 | 5     | 46    | 51.47      | 5     | 46         | 50.27                     | 47.37    | 41.47    |
|                                                                |     |          |             | VL Toon Kortoomslaar  | 1            | 7.5           | 50.32 | 47.42 | 41.52 | 51.15 | 5     | 46    | 51.52      | 5     | 47         | 50.32                     | 47.42    | 41.52    |
|                                                                |     |          |             | VL Heuvelstraat (4)   | 1            | 1.5           | 45.74 | 42.97 | 36.97 | 46.61 | 5     | 42    | 46.97      | 5     | 42         | 45.66                     | 42.91    | 36.90    |
|                                                                |     |          |             | VL Heuvelstraat (4)   | 1            | 4.5           | 45.60 | 42.83 | 36.83 | 46.47 | 5     | 41    | 46.83      | 5     | 42         | 45.52                     | 42.77    | 36.76    |
|                                                                |     |          |             | VL Heuvelstraat (4)   | 1            | 7.5           | 45.68 | 42.91 | 36.91 | 46.55 | 5     | 42    | 46.91      | 5     | 42         | 45.60                     | 42.85    | 36.84    |
|                                                                |     |          |             | VL Stationsstraat (5) | 1            | 1.5           | 41.24 | 38.24 | 30.86 | 41.53 | 5     | 37    | 41.24      | 5     | 36         | 41.24                     | 38.24    | 30.86    |
|                                                                |     |          |             | VL Stationsstraat (5) | 1            | 4.5           | 41.18 | 38.17 | 30.79 | 41.47 | 5     | 36    | 41.18      | 5     | 36         | 41.18                     | 38.17    | 30.79    |
|                                                                |     |          |             | VL Stationsstraat (5) | 1            | 7.5           | 42.19 | 39.18 | 31.81 | 42.48 | 5     | 37    | 42.19      | 5     | 37         | 42.19                     | 39.18    | 31.81    |
|                                                                |     |          |             | VL Derpsestraat (6)   | 1            | 1.5           | 32.95 | 29.84 | 22.20 | 33.11 | 5     | 28    | 32.95      | 5     | 28         | 32.95                     | 29.84    | 22.20    |
|                                                                |     |          |             | VL Derpsestraat (6)   | 1            | 4.5           | 35.18 | 32.06 | 24.42 | 35.34 | 5     | 30    | 35.18      | 5     | 30         | 35.18                     | 32.06    | 24.42    |
|                                                                |     |          |             | VL Derpsestraat (6)   | 1            | 7.5           | 35.51 | 32.38 | 24.75 | 35.66 | 5     | 31    | 35.51      | 5     | 31         | 35.51                     | 32.38    | 24.75    |
| 2                                                              | 0.0 | 25.5     | gevel       |                       |              | RL totaal (0) | 1     | 1.5   | 39.55 | 39.27 | 38.03 | 44.79 | 44.79      | 48.03 | 48.03      | --                        | --       | --       |
|                                                                |     |          |             | RL totaal (0)         | 1            | 4.5           | 39.61 | 39.37 | 38.13 | 44.89 | 44.89 | 48.13 | 48.13      | --    | --         | --                        |          |          |
|                                                                |     |          |             | RL totaal (0)         | 1            | 7.5           | 39.17 | 38.94 | 37.70 | 44.45 | 44.45 | 47.70 | 47.70      | --    | --         | --                        |          |          |
|                                                                |     |          |             | VL totaal (0)         | 1            | 1.5           | 64.24 | 61.26 | 55.44 | 65.05 | 65    | 65.44 | 65         | 63.50 | 60.67      | 54.71                     |          |          |
|                                                                |     |          |             | VL totaal (0)         | 1            | 4.5           | 64.78 | 61.80 | 55.98 | 65.59 | 66    | 65.98 | 66         | 64.03 | 61.20      | 55.25                     |          |          |
|                                                                |     |          |             | VL totaal (0)         | 1            | 7.5           | 64.79 | 61.81 | 55.99 | 65.60 | 66    | 65.99 | 66         | 64.04 | 61.21      | 55.25                     |          |          |
|                                                                |     |          |             | VL Lagekerk (1)       | 1            | 1.5           | 63.62 | 60.65 | 54.83 | 64.43 | 5     | 59    | 64.83      | 5     | 60         | 62.86                     | 60.05    | 54.09    |
|                                                                |     |          |             | VL Lagekerk (1)       | 1            | 4.5           | 64.08 | 61.10 | 55.29 | 64.89 | 5     | 60    | 65.29      | 5     | 60         | 63.31                     | 60.49    | 54.54    |
|                                                                |     |          |             | VL Lagekerk (1)       | 1            | 7.5           | 64.11 | 61.13 | 55.32 | 64.92 | 5     | 60    | 65.32      | 5     | 60         | 63.34                     | 60.52    | 54.57    |
|                                                                |     |          |             | VL Hogeweg (2)        | 1            | 1.5           | 43.58 | 40.75 | 34.81 | 44.43 | 5     | 39    | 44.81      | 5     | 40         | 43.58                     | 40.75    | 34.81    |
|                                                                |     |          |             | VL Hogeweg (2)        | 1            | 4.5           | 43.22 | 40.40 | 34.46 | 44.08 | 5     | 39    | 44.46      | 5     | 39         | 43.22                     | 40.40    | 34.46    |
|                                                                |     |          |             | VL Hogeweg (2)        | 1            | 7.5           | 42.51 | 39.68 | 33.74 | 43.36 | 5     | 38    | 43.74      | 5     | 39         | 42.51                     | 39.68    | 33.74    |
|                                                                |     |          |             | VL Toon Kortoomslaar  | 1            | 1.5           | 54.65 | 51.61 | 45.84 | 55.44 | 5     | 50    | 55.84      | 5     | 51         | 53.86                     | 50.97    | 45.06    |
|                                                                |     |          |             | VL Toon Kortoomslaar  | 1            | 4.5           | 55.92 | 52.87 | 47.10 | 56.71 | 5     | 52    | 57.10      | 5     | 52         | 55.12                     | 52.23    | 46.33    |
|                                                                |     |          |             | VL Toon Kortoomslaar  | 1            | 7.5           | 55.75 | 52.71 | 46.94 | 56.54 | 5     | 52    | 56.94      | 5     | 52         | 54.96                     | 52.07    | 46.16    |
|                                                                |     |          |             | VL Heuvelstraat (4)   | 1            | 1.5           | 43.72 | 40.96 | 34.96 | 44.59 | 5     | 40    | 44.96      | 5     | 40         | 43.67                     | 40.93    | 34.91    |
|                                                                |     |          |             | VL Heuvelstraat (4)   | 1            | 4.5           | 44.01 | 41.25 | 35.24 | 44.88 | 5     | 40    | 45.24      | 5     | 40         | 43.96                     | 41.21    | 35.20    |
|                                                                |     |          |             | VL Heuvelstraat (4)   | 1            | 7.5           | 44.55 | 41.79 | 35.78 | 45.42 | 5     | 40    | 45.78      | 5     | 41         | 44.50                     | 41.75    | 35.74    |
|                                                                |     |          |             | VL Stationsstraat (5) | 1            | 1.5           | 40.94 | 37.94 | 30.56 | 41.23 | 5     | 36    | 40.94      | 5     | 36         | 40.94                     | 37.94    | 30.56    |
|                                                                |     |          |             | VL Stationsstraat (5) | 1            | 4.5           | 40.56 | 37.56 | 30.19 | 40.85 | 5     | 36    | 40.56      | 5     | 36         | 40.56                     | 37.56    | 30.19    |
|                                                                |     |          |             | VL Stationsstraat (5) | 1            | 7.5           | 41.34 | 38.34 | 30.96 | 41.63 | 5     | 37    | 41.34      | 5     | 36         | 41.34                     | 38.34    | 30.96    |
|                                                                |     |          |             | VL Derpsestraat (6)   | 1            | 1.5           | 29.65 | 26.52 | 18.89 | 29.80 | 5     | 25    | 29.65      | 5     | 25         | 29.65                     | 26.52    | 18.89    |
|                                                                |     |          |             | VL Derpsestraat (6)   | 1            | 4.5           | 31.42 | 28.29 | 20.65 | 31.57 | 5     | 27    | 31.42      | 5     | 26         | 31.42                     | 28.29    | 20.65    |
|                                                                |     |          |             | VL Derpsestraat (6)   | 1            | 7.5           | 32.09 | 28.95 | 21.31 | 32.24 | 5     | 27    | 32.09      | 5     | 27         | 32.09                     | 28.95    | 21.31    |
| 3                                                              | 0.0 | 25.5     | gevel       |                       |              | RL totaal (0) | 1     | 1.5   | 40.13 | 39.82 | 38.58 | 45.35 | 45.35      | 48.58 | 48.58      | --                        | --       | --       |
|                                                                |     |          |             |                       |              |               |       |       |       |       |       |       |            |       |            |                           |          |          |

| (*) 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(^) |       |       |       |
| 4                                                              | 0.0 | 25.5     |        | gevel |           |              |       | RL    | totaal (0)         | 1   | 4.5 | 41.14 | 40.81 | 39.54 | 46.32      | 46.32                     | 49.54      | 49.54  | --       | --       | --    |       |       |
|                                                                |     |          |        |       |           |              |       | RL    | totaal (0)         | 1   | 7.5 | 40.43 | 40.11 | 38.83 | 45.61      | 45.61                     | 48.83      | 48.83  | --       | --       | --    |       |       |
|                                                                |     |          |        |       |           |              |       | VL    | totaal (0)         | 1   | 1.5 | 64.97 | 61.97 | 56.17 | 65.77      | 66                        | 66.17      | 66     | 64.17    | 61.33    | 55.38 |       |       |
|                                                                |     |          |        |       |           |              |       | VL    | totaal (0)         | 1   | 4.5 | 65.24 | 62.24 | 56.44 | 66.04      | 66                        | 66.44      | 66     | 64.43    | 61.59    | 55.65 |       |       |
|                                                                |     |          |        |       |           |              |       | VL    | totaal (0)         | 1   | 7.5 | 65.16 | 62.15 | 56.35 | 65.96      | 66                        | 66.35      | 66     | 64.35    | 61.51    | 55.56 |       |       |
|                                                                |     |          |        |       |           |              |       | VL    | Lagekerk (1)       | 1   | 1.5 | 63.25 | 60.27 | 54.46 | 64.06      | 5                         | 59         | 64.46  | 5        | 59       | 62.45 | 59.64 | 53.68 |
|                                                                |     |          |        |       |           |              |       | VL    | Lagekerk (1)       | 1   | 4.5 | 63.62 | 60.64 | 54.83 | 64.43      | 5                         | 59         | 64.83  | 5        | 60       | 62.82 | 60.00 | 54.04 |
|                                                                |     |          |        |       |           |              |       | VL    | Lagekerk (1)       | 1   | 7.5 | 63.57 | 60.58 | 54.77 | 64.38      | 5                         | 59         | 64.77  | 5        | 60       | 62.76 | 59.94 | 53.99 |
|                                                                |     |          |        |       |           |              |       | VL    | Hogeweg (2)        | 1   | 1.5 | 46.94 | 44.11 | 38.17 | 47.79      | 5                         | 43         | 48.17  | 5        | 43       | 46.94 | 44.11 | 38.17 |
|                                                                |     |          |        |       |           |              |       | VL    | Hogeweg (2)        | 1   | 4.5 | 46.15 | 43.32 | 37.38 | 47.00      | 5                         | 42         | 47.38  | 5        | 42       | 46.15 | 43.32 | 37.38 |
|                                                                |     |          |        |       |           |              |       | VL    | Hogeweg (2)        | 1   | 7.5 | 46.57 | 43.75 | 37.80 | 47.43      | 5                         | 42         | 47.80  | 5        | 43       | 46.57 | 43.75 | 37.80 |
|                                                                |     |          |        |       |           |              |       | VL    | Toon Kortoomslaar  | 1   | 1.5 | 59.76 | 56.70 | 50.94 | 60.54      | 5                         | 56         | 60.94  | 5        | 56       | 58.87 | 55.98 | 50.07 |
|                                                                |     |          |        |       |           |              |       | VL    | Toon Kortoomslaar  | 1   | 4.5 | 59.86 | 56.79 | 51.04 | 60.64      | 5                         | 56         | 61.04  | 5        | 56       | 58.96 | 56.07 | 50.17 |
|                                                                |     |          |        |       |           |              |       | VL    | Toon Kortoomslaar  | 1   | 7.5 | 59.66 | 56.59 | 50.84 | 60.44      | 5                         | 55         | 60.84  | 5        | 56       | 58.76 | 55.87 | 49.97 |
|                                                                |     |          |        |       |           |              |       | VL    | Heuvelstraat (4)   | 1   | 1.5 | 43.02 | 40.28 | 34.26 | 43.90      | 5                         | 39         | 44.26  | 5        | 39       | 43.02 | 40.28 | 34.26 |
|                                                                |     |          |        |       |           |              |       | VL    | Heuvelstraat (4)   | 1   | 4.5 | 43.33 | 40.58 | 34.57 | 44.21      | 5                         | 39         | 44.57  | 5        | 40       | 43.33 | 40.58 | 34.57 |
|                                                                |     |          |        |       |           |              |       | VL    | Heuvelstraat (4)   | 1   | 7.5 | 43.83 | 41.08 | 35.07 | 44.71      | 5                         | 40         | 45.07  | 5        | 40       | 43.83 | 41.08 | 35.07 |
|                                                                |     |          |        |       |           |              |       | VL    | Stationsstraat (5) | 1   | 1.5 | 40.52 | 37.51 | 30.14 | 40.81      | 5                         | 36         | 40.52  | 5        | 36       | 40.52 | 37.51 | 30.14 |
|                                                                |     |          |        |       |           |              |       | VL    | Stationsstraat (5) | 1   | 4.5 | 39.86 | 36.85 | 29.48 | 40.15      | 5                         | 35         | 39.86  | 5        | 35       | 39.86 | 36.85 | 29.48 |
|                                                                |     |          |        |       |           |              |       | VL    | Stationsstraat (5) | 1   | 7.5 | 40.48 | 37.47 | 30.10 | 40.77      | 5                         | 36         | 40.48  | 5        | 35       | 40.48 | 37.47 | 30.10 |
|                                                                |     |          |        |       |           |              |       | VL    | Derpsestraat (6)   | 1   | 1.5 | 28.38 | 25.25 | 17.61 | 28.53      | 5                         | 24         | 28.38  | 5        | 23       | 28.38 | 25.25 | 17.61 |
|                                                                |     |          |        |       |           |              |       | VL    | Derpsestraat (6)   | 1   | 4.5 | 29.52 | 26.39 | 18.75 | 29.67      | 5                         | 25         | 29.52  | 5        | 25       | 29.52 | 26.39 | 18.75 |
|                                                                |     |          |        |       |           |              |       | VL    | Derpsestraat (6)   | 1   | 7.5 | 30.58 | 27.45 | 19.80 | 30.73      | 5                         | 26         | 30.58  | 5        | 26       | 30.58 | 27.45 | 19.80 |
|                                                                |     |          |        |       |           |              |       | RL    | totaal (0)         | 1   | 1.5 | 39.41 | 39.17 | 37.95 | 44.70      | 44.70                     | 47.95      | 47.95  | --       | --       | --    |       |       |
|                                                                |     |          |        |       |           |              |       | RL    | totaal (0)         | 1   | 4.5 | 39.55 | 39.34 | 38.11 | 44.86      | 44.86                     | 48.11      | 48.11  | --       | --       | --    |       |       |
|                                                                |     |          |        |       |           |              |       | RL    | totaal (0)         | 1   | 7.5 | 39.61 | 39.34 | 38.08 | 44.85      | 44.85                     | 48.08      | 48.08  | --       | --       | --    |       |       |
|                                                                |     |          |        |       |           |              |       | VL    | totaal (0)         | 1   | 1.5 | 65.88 | 62.84 | 57.08 | 66.68      | 67                        | 67.08      | 67     | 65.00    | 62.13    | 56.21 |       |       |
|                                                                |     |          |        |       |           |              |       | VL    | totaal (0)         | 1   | 4.5 | 66.23 | 63.18 | 57.42 | 67.02      | 67                        | 67.42      | 67     | 65.34    | 62.47    | 56.55 |       |       |
|                                                                |     |          |        |       |           |              |       | VL    | totaal (0)         | 1   | 7.5 | 66.22 | 63.18 | 57.42 | 67.02      | 67                        | 67.42      | 67     | 65.33    | 62.46    | 56.54 |       |       |
|                                                                |     |          |        |       |           |              |       | VL    | Lagekerk (1)       | 1   | 1.5 | 60.11 | 57.11 | 51.32 | 60.92      | 5                         | 56         | 61.32  | 5        | 56       | 59.29 | 56.46 | 50.52 |
|                                                                |     |          |        |       |           |              |       | VL    | Lagekerk (1)       | 1   | 4.5 | 60.57 | 57.56 | 51.78 | 61.38      | 5                         | 56         | 61.78  | 5        | 57       | 59.75 | 56.90 | 50.97 |
|                                                                |     |          |        |       |           |              |       | VL    | Lagekerk (1)       | 1   | 7.5 | 60.64 | 57.63 | 51.85 | 61.45      | 5                         | 56         | 61.85  | 5        | 57       | 59.81 | 56.96 | 51.03 |
|                                                                |     |          |        |       |           |              |       | VL    | Hogeweg (2)        | 1   | 1.5 | 46.21 | 43.38 | 37.44 | 47.06      | 5                         | 42         | 47.44  | 5        | 42       | 46.21 | 43.38 | 37.44 |
|                                                                |     |          |        |       |           |              |       | VL    | Hogeweg (2)        | 1   | 4.5 | 46.19 | 43.36 | 37.42 | 47.04      | 5                         | 42         | 47.42  | 5        | 42       | 46.19 | 43.36 | 37.42 |
|                                                                |     |          |        |       |           |              |       | VL    | Hogeweg (2)        | 1   | 7.5 | 46.36 | 43.53 | 37.59 | 47.21      | 5                         | 42         | 47.59  | 5        | 43       | 46.36 | 43.53 | 37.59 |
|                                                                |     |          |        |       |           |              |       | VL    | Toon Kortoomslaar  | 1   | 1.5 | 64.48 | 61.42 | 55.67 | 65.27      | 5                         | 60         | 65.67  | 5        | 61       | 63.56 | 60.68 | 54.77 |
|                                                                |     |          |        |       |           |              |       | VL    | Toon Kortoomslaar  | 1   | 4.5 | 64.79 | 61.73 | 55.98 | 65.58      | 5                         | 61         | 65.98  | 5        | 61       | 63.87 | 60.98 | 55.07 |
|                                                                |     |          |        |       |           |              |       | VL    | Toon Kortoomslaar  | 1   | 7.5 | 64.76 | 61.69 | 55.94 | 65.54      | 5                         | 61         | 65.94  | 5        | 61       | 63.83 | 60.94 | 55.03 |
|                                                                |     |          |        |       |           |              |       | VL    | Heuvelstraat (4)   | 1   | 1.5 | 24.88 | 21.97 | 16.12 | 25.72      | 5                         | 21         | 26.12  | 5        | 21       | 24.88 | 21.97 | 16.12 |
|                                                                |     |          |        |       |           |              |       | VL    | Heuvelstraat (4)   | 1   | 4.5 | 23.48 | 20.56 | 14.73 | 24.32      | 5                         | 19         | 24.73  | 5        | 20       | 23.48 | 20.56 | 14.73 |
|                                                                |     |          |        |       |           |              |       | VL    | Heuvelstraat (4)   | 1   | 7.5 | 23.38 | 20.45 | 14.62 | 24.21      | 5                         | 19         | 24.62  | 5        | 20       | 23.38 | 20.45 | 14.62 |
|                                                                |     |          |        |       |           |              |       | VL    | Stationsstraat (5) | 1   | 1.5 | 19.99 | 16.77 | 9.45  | 20.18      | 5                         | 15         | 19.99  | 5        | 15       | 19.99 | 16.77 | 9.45  |
|                                                                |     |          |        |       |           |              |       | VL    | Stationsstraat (5) | 1   | 4.5 | 20.10 | 16.92 | 9.59  | 20.31      | 5                         | 15         | 20.10  | 5        | 15       | 20.10 | 16.92 | 9.59  |
|                                                                |     |          |        |       |           |              |       | VL    | Stationsstraat (5) | 1   | 7.5 | 21.71 | 18.61 | 11.26 | 21.96      | 5                         | 17         | 21.71  | 5        | 17       | 21.71 | 18.61 | 11.26 |
|                                                                |     |          |        |       |           |              |       | VL    | Derpsestraat (6)   | 1   | 1.5 | 15.86 | 12.57 | 4.91  | 15.92      | 5                         | 11         | 15.86  | 5        | 11       | 15.86 | 12.57 | 4.91  |
|                                                                |     |          |        |       |           |              |       | VL    | Derpsestraat (6)   | 1   | 4.5 | 15.25 | 11.96 | 4.30  | 15.31      | 5                         | 10         | 15.25  | 5        | 10       | 15.25 | 11.96 | 4.30  |
|                                                                |     |          |        |       |           |              |       | VL    | Derpsestraat (6)   | 1   | 7.5 | 14.19 | 10.92 | 3.26  | 14.26      | 5                         | 9          | 14.19  | 5        | 9        | 14.19 | 10.92 | 3.26  |
| 5                                                              | 0.0 | 25.5     | gevel  |       |           |              |       | RL    | totaal (0)         | 1   | 1.5 | 39.39 | 39.16 | 37.94 | 44.69      | 44.69                     | 47.94      | 47.94  | --       | --       | --    |       |       |
|                                                                |     |          |        |       |           |              |       | RL    | totaal (0)         | 1   | 4.5 | 39.21 | 38.96 | 37.73 | 44.48      | 44.48                     | 47.73      | 47.73  | --       | --       | --    |       |       |
|                                                                |     |          |        |       |           |              |       | RL    | totaal (0)         | 1   | 7.5 | 39.11 | 38.85 | 37.61 | 44.37      | 44.37                     | 47.61      | 47.61  | --       | --       | --    |       |       |
|                                                                |     |          |        |       |           |              |       | VL    | totaal (0)         | 1   | 1.5 | 65.74 | 62.69 | 56.93 | 66.53      | 67                        | 66.93      | 67     | 64.89    | 62.01    | 56.09 |       |       |
|                                                                |     |          |        |       |           |              |       | VL    | totaal (0)         | 1   | 4.5 | 66.29 | 63.24 | 57.48 | 67.08      | 67                        | 67.48      | 67     | 65.44    | 62.56    | 56.65 |       |       |
|                                                                |     |          |        |       |           |              |       | VL    | totaal (0)         | 1   | 7.5 | 66.29 | 63.24 | 57.48 | 67.08      | 67                        | 67.48      | 67     | 65.44    | 62.56    | 56.65 |       |       |

| (*) 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(^) |       |       |       |       |
| 6                                                              | 0.0 | 25.5     |        | gevel |           |              |       | VL    | totaal (0)         | 1   | 7.5 | 66.34 | 63.29 | 57.52 | 67.13                     | 67    | 67.52      |        | 68       | 65.49    | 62.60 | 56.69 |       |       |
|                                                                |     |          |        |       |           |              |       | VL    | Lagekerk (1)       | 1   | 1.5 | 56.46 | 53.46 | 47.66 | 57.26                     | 5     | 52         | 57.66  | 5        | 53       | 55.71 | 52.86 | 46.94 |       |
|                                                                |     |          |        |       |           |              |       | VL    | Lagekerk (1)       | 1   | 4.5 | 57.75 | 54.74 | 48.95 | 58.55                     | 5     | 54         | 58.95  | 5        | 54       | 57.00 | 54.14 | 48.22 |       |
|                                                                |     |          |        |       |           |              |       | VL    | Lagekerk (1)       | 1   | 7.5 | 57.98 | 54.97 | 49.18 | 58.78                     | 5     | 54         | 59.18  | 5        | 54       | 57.23 | 54.37 | 48.45 |       |
|                                                                |     |          |        |       |           |              |       | VL    | Hogeweg (2)        | 1   | 1.5 | 42.24 | 39.41 | 33.47 | 43.09                     | 5     | 38         | 43.47  | 5        | 38       | 42.24 | 39.41 | 33.47 |       |
|                                                                |     |          |        |       |           |              |       | VL    | Hogeweg (2)        | 1   | 4.5 | 45.13 | 42.31 | 36.36 | 45.99                     | 5     | 41         | 46.36  | 5        | 41       | 45.13 | 42.31 | 36.36 |       |
|                                                                |     |          |        |       |           |              |       | VL    | Hogeweg (2)        | 1   | 7.5 | 45.92 | 43.11 | 37.15 | 46.78                     | 5     | 42         | 47.15  | 5        | 42       | 45.92 | 43.11 | 37.15 |       |
|                                                                |     |          |        |       |           |              |       | VL    | Toon Kortoomslaar  | 1   | 1.5 | 65.17 | 62.12 | 56.36 | 65.96                     | 5     | 61         | 66.36  | 5        | 61       | 64.30 | 61.42 | 55.50 |       |
|                                                                |     |          |        |       |           |              |       | VL    | Toon Kortoomslaar  | 1   | 4.5 | 65.60 | 62.54 | 56.78 | 66.38                     | 5     | 61         | 66.78  | 5        | 62       | 64.72 | 61.84 | 55.93 |       |
|                                                                |     |          |        |       |           |              |       | VL    | Toon Kortoomslaar  | 1   | 7.5 | 65.60 | 62.55 | 56.79 | 66.39                     | 5     | 61         | 66.79  | 5        | 62       | 64.72 | 61.84 | 55.93 |       |
|                                                                |     |          |        |       |           |              |       | VL    | Heuvelstraat (4)   | 1   | 1.5 | 25.43 | 22.53 | 16.68 | 26.28                     | 5     | 21         | 26.68  | 5        | 22       | 25.43 | 22.53 | 16.68 |       |
|                                                                |     |          |        |       |           |              |       | VL    | Heuvelstraat (4)   | 1   | 4.5 | 25.06 | 22.17 | 16.30 | 25.90                     | 5     | 21         | 26.30  | 5        | 21       | 25.06 | 22.17 | 16.30 |       |
|                                                                |     |          |        |       |           |              |       | VL    | Heuvelstraat (4)   | 1   | 7.5 | 28.30 | 25.49 | 19.53 | 29.16                     | 5     | 24         | 29.53  | 5        | 25       | 28.30 | 25.49 | 19.53 |       |
|                                                                |     |          |        |       |           |              |       | VL    | Stationsstraat (5) | 1   | 1.5 | 20.87 | 17.65 | 10.35 | 21.07                     | 5     | 16         | 20.87  | 5        | 16       | 20.87 | 17.65 | 10.35 |       |
|                                                                |     |          |        |       |           |              |       | VL    | Stationsstraat (5) | 1   | 4.5 | 19.73 | 16.52 | 9.21  | 19.93                     | 5     | 15         | 19.73  | 5        | 15       | 19.73 | 16.52 | 9.21  |       |
|                                                                |     |          |        |       |           |              |       | VL    | Stationsstraat (5) | 1   | 7.5 | 20.23 | 17.08 | 9.75  | 20.46                     | 5     | 15         | 20.23  | 5        | 15       | 20.23 | 17.08 | 9.75  |       |
|                                                                |     |          |        |       |           |              |       | VL    | Derpsestraat (6)   | 1   | 1.5 | 17.93 | 14.70 | 7.05  | 18.03                     | 5     | 13         | 17.93  | 5        | 13       | 17.93 | 14.70 | 7.05  |       |
|                                                                |     |          |        |       |           |              |       | VL    | Derpsestraat (6)   | 1   | 4.5 | 17.18 | 13.95 | 6.29  | 17.27                     | 5     | 12         | 17.18  | 5        | 12       | 17.18 | 13.95 | 6.29  |       |
|                                                                |     |          |        |       |           |              |       | VL    | Derpsestraat (6)   | 1   | 7.5 | 17.51 | 14.30 | 6.65  | 17.62                     | 5     | 13         | 17.51  | 5        | 13       | 17.51 | 14.30 | 6.65  |       |
|                                                                |     |          |        |       |           |              |       | RL    | totaal (0)         | 1   | 1.5 | 42.15 | 41.87 | 40.63 | 47.39                     |       |            | 47.39  | 50.63    |          | 50.63 | --    | --    | --    |
|                                                                |     |          |        |       |           |              |       | RL    | totaal (0)         | 1   | 4.5 | 43.99 | 43.77 | 42.49 | 49.25                     |       |            | 49.25  | 52.49    |          | 52.49 | --    | --    | --    |
|                                                                |     |          |        |       |           |              |       | RL    | totaal (0)         | 1   | 7.5 | 46.10 | 45.86 | 44.55 | 51.33                     |       |            | 51.33  | 54.55    |          | 54.55 | --    | --    | --    |
|                                                                |     |          |        |       |           |              |       | VL    | totaal (0)         | 1   | 1.5 | 59.08 | 56.20 | 50.29 | 59.91                     |       |            | 60     | 60.29    |          | 60    | 59.08 | 56.20 | 50.29 |
|                                                                |     |          |        |       |           |              |       | VL    | totaal (0)         | 1   | 4.5 | 60.14 | 57.26 | 51.35 | 60.97                     |       |            | 61     | 61.35    |          | 61    | 60.14 | 57.26 | 51.35 |
|                                                                |     |          |        |       |           |              |       | VL    | totaal (0)         | 1   | 7.5 | 60.88 | 58.00 | 52.08 | 61.71                     |       |            | 62     | 62.08    |          | 62    | 60.88 | 58.00 | 52.08 |
|                                                                |     |          |        |       |           |              |       | VL    | Lagekerk (1)       | 1   | 1.5 | 31.79 | 28.85 | 22.97 | 32.60                     | 5     | 28         | 32.97  | 5        | 28       | 31.79 | 28.85 | 22.97 |       |
|                                                                |     |          |        |       |           |              |       | VL    | Lagekerk (1)       | 1   | 4.5 | 32.92 | 29.99 | 24.07 | 33.72                     | 5     | 29         | 34.07  | 5        | 29       | 32.92 | 29.99 | 24.07 |       |
|                                                                |     |          |        |       |           |              |       | VL    | Lagekerk (1)       | 1   | 7.5 | 34.23 | 31.33 | 25.30 | 35.01                     | 5     | 30         | 35.30  | 5        | 30       | 34.23 | 31.33 | 25.30 |       |
|                                                                |     |          |        |       |           |              |       | VL    | Hogeweg (2)        | 1   | 1.5 | 29.94 | 27.07 | 21.17 | 30.78                     | 5     | 26         | 31.17  | 5        | 26       | 29.94 | 27.07 | 21.17 |       |
|                                                                |     |          |        |       |           |              |       | VL    | Hogeweg (2)        | 1   | 4.5 | 33.80 | 30.97 | 25.03 | 34.65                     | 5     | 30         | 35.03  | 5        | 30       | 33.80 | 30.97 | 25.03 |       |
|                                                                |     |          |        |       |           |              |       | VL    | Hogeweg (2)        | 1   | 7.5 | 29.82 | 26.99 | 21.05 | 30.67                     | 5     | 26         | 31.05  | 5        | 26       | 29.82 | 26.99 | 21.05 |       |
|                                                                |     |          |        |       |           |              |       | VL    | Toon Kortoomslaar  | 1   | 1.5 | 59.06 | 56.17 | 50.26 | 59.89                     | 5     | 55         | 60.26  | 5        | 55       | 59.06 | 56.17 | 50.26 |       |
|                                                                |     |          |        |       |           |              |       | VL    | Toon Kortoomslaar  | 1   | 4.5 | 60.11 | 57.22 | 51.32 | 60.94                     | 5     | 56         | 61.32  | 5        | 56       | 60.11 | 57.22 | 51.32 |       |
|                                                                |     |          |        |       |           |              |       | VL    | Toon Kortoomslaar  | 1   | 7.5 | 60.83 | 57.95 | 52.03 | 61.66                     | 5     | 57         | 62.03  | 5        | 57       | 60.83 | 57.95 | 52.03 |       |
|                                                                |     |          |        |       |           |              |       | VL    | Heuvelstraat (4)   | 1   | 1.5 | 28.96 | 26.02 | 20.21 | 29.80                     | 5     | 25         | 30.21  | 5        | 25       | 28.96 | 26.02 | 20.21 |       |
|                                                                |     |          |        |       |           |              |       | VL    | Heuvelstraat (4)   | 1   | 4.5 | 31.67 | 28.78 | 22.91 | 32.51                     | 5     | 28         | 32.91  | 5        | 28       | 31.67 | 28.78 | 22.91 |       |
|                                                                |     |          |        |       |           |              |       | VL    | Heuvelstraat (4)   | 1   | 7.5 | 38.49 | 35.71 | 29.71 | 39.35                     | 5     | 34         | 39.71  | 5        | 35       | 38.49 | 35.71 | 29.71 |       |
|                                                                |     |          |        |       |           |              |       | VL    | Stationsstraat (5) | 1   | 1.5 | 29.42 | 26.22 | 18.91 | 29.63                     | 5     | 25         | 29.42  | 5        | 24       | 29.42 | 26.22 | 18.91 |       |
|                                                                |     |          |        |       |           |              |       | VL    | Stationsstraat (5) | 1   | 4.5 | 30.16 | 26.99 | 19.67 | 30.38                     | 5     | 25         | 30.16  | 5        | 25       | 30.16 | 26.99 | 19.67 |       |
|                                                                |     |          |        |       |           |              |       | VL    | Stationsstraat (5) | 1   | 7.5 | 33.01 | 29.92 | 22.58 | 33.27                     | 5     | 28         | 33.01  | 5        | 28       | 33.01 | 29.92 | 22.58 |       |
|                                                                |     |          |        |       |           |              |       | VL    | Derpsestraat (6)   | 1   | 1.5 | 26.77 | 23.55 | 15.90 | 26.87                     | 5     | 22         | 26.77  | 5        | 22       | 26.77 | 23.55 | 15.90 |       |
|                                                                |     |          |        |       |           |              |       | VL    | Derpsestraat (6)   | 1   | 4.5 | 27.55 | 24.33 | 16.68 | 27.65                     | 5     | 23         | 27.55  | 5        | 23       | 27.55 | 24.33 | 16.68 |       |
|                                                                |     |          |        |       |           |              |       | VL    | Derpsestraat (6)   | 1   | 7.5 | 29.50 | 26.31 | 18.66 | 29.62                     | 5     | 25         | 29.50  | 5        | 25       | 29.50 | 26.31 | 18.66 |       |
| 7                                                              | 0.0 | 25.5     |        | gevel |           |              |       | RL    | totaal (0)         | 1   | 1.5 | 42.36 | 42.01 | 40.76 | 47.54                     | 47.54 | 50.76      | 50.76  | --       | --       | --    |       |       |       |
|                                                                |     |          |        |       |           |              |       | RL    | totaal (0)         | 1   | 4.5 | 44.72 | 44.46 | 43.18 | 49.95                     | 49.95 | 53.18      | 53.18  | --       | --       | --    |       |       |       |
|                                                                |     |          |        |       |           |              |       | RL    | totaal (0)         | 1   | 7.5 | 46.21 | 45.98 | 44.70 | 51.47                     | 51.47 | 54.70      | 54.70  | --       | --       | --    |       |       |       |
|                                                                |     |          |        |       |           |              |       | VL    | totaal (0)         | 1   | 1.5 | 43.81 | 40.85 | 34.86 | 44.57                     |       | 45         | 44.86  |          | 45       | 43.78 | 40.84 | 34.83 |       |
|                                                                |     |          |        |       |           |              |       | VL    | totaal (0)         | 1   | 4.5 | 44.91 | 41.96 | 35.96 | 45.67                     |       | 46         | 45.96  |          | 46       | 44.89 | 41.95 | 35.94 |       |
|                                                                |     |          |        |       |           |              |       | VL    | totaal (0)         | 1   | 7.5 | 46.94 | 44.02 | 37.99 | 47.71                     |       | 48         | 47.99  |          | 48       | 46.91 | 44.00 | 37.97 |       |
|                                                                |     |          |        |       |           |              |       | VL    | Lagekerk (1)       | 1   | 1.5 | 39.35 | 36.50 | 30.56 | 40.19                     | 5     | 35         | 40.56  | 5        | 36       | 39.29 | 36.46 | 30.50 |       |
|                                                                |     |          |        |       |           |              |       | VL    | Lagekerk (1)       | 1   | 4.5 | 40.77 | 37.91 | 31.97 | 41.61                     | 5     | 37         | 41.97  | 5        | 37       | 40.71 | 37.86 | 31.92 |       |
|                                                                |     |          |        |       |           |              |       | VL    | Lagekerk (1)       | 1   | 7.5 | 43.32 | 40.47 | 34.53 | 44.16                     | 5     | 39         | 44.53  | 5        | 40       | 43.26 | 40.42 | 34.47 |       |
|                                                                |     |          |        |       |           |              |       |       |                    |     |     |       |       |       |                           |       |            |        |          |          |       |       |       |       |
|                                                                |     |          |        |       |           |              |       |       |                    |     |     |       |       |       |                           |       |            |        |          |          |       |       |       |       |
|                                                                |     |          |        |       |           |              |       |       |                    |     |     |       |       |       |                           |       |            |        |          |          |       |       |       |       |

| (*) 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(^) |       |       |       |       |
| 8                                                              | 0.0 | 25.5     |        | gevel |           |      |         |       |       | VL | Hogeweg (2)        | 1   | 1.5   | 24.39 | 21.46 | 15.64      | 25.23                     | 5          | 20     | 25.64    | 5        | 21    | 24.39 | 21.46 | 15.64 |
|                                                                |     |          |        |       |           |      |         |       |       | VL | Hogeweg (2)        | 1   | 4.5   | 24.93 | 22.03 | 16.17      | 25.77                     | 5          | 21     | 26.17    | 5        | 21    | 24.93 | 22.03 | 16.17 |
|                                                                |     |          |        |       |           |      |         |       |       | VL | Hogeweg (2)        | 1   | 7.5   | 29.00 | 26.14 | 20.23      | 29.85                     | 5          | 25     | 30.23    | 5        | 25    | 29.00 | 26.14 | 20.23 |
|                                                                |     |          |        |       |           |      |         |       |       | VL | Toon Kortoomslaar  | 1   | 1.5   | 40.60 | 37.62 | 31.81      | 41.41                     | 5          | 36     | 41.81    | 5        | 37    | 40.60 | 37.62 | 31.81 |
|                                                                |     |          |        |       |           |      |         |       |       | VL | Toon Kortoomslaar  | 1   | 4.5   | 41.35 | 38.37 | 32.55      | 42.16                     | 5          | 37     | 42.55    | 5        | 38    | 41.35 | 38.37 | 32.55 |
|                                                                |     |          |        |       |           |      |         |       |       | VL | Toon Kortoomslaar  | 1   | 7.5   | 42.51 | 39.55 | 33.71      | 43.32                     | 5          | 38     | 43.71    | 5        | 39    | 42.51 | 39.55 | 33.71 |
|                                                                |     |          |        |       |           |      |         |       |       | VL | Heuvelstraat (4)   | 1   | 1.5   | 30.54 | 27.63 | 21.78      | 31.38                     | 5          | 26     | 31.78    | 5        | 27    | 30.54 | 27.63 | 21.78 |
|                                                                |     |          |        |       |           |      |         |       |       | VL | Heuvelstraat (4)   | 1   | 4.5   | 32.58 | 29.68 | 23.82      | 33.42                     | 5          | 28     | 33.82    | 5        | 29    | 32.58 | 29.68 | 23.82 |
|                                                                |     |          |        |       |           |      |         |       |       | VL | Heuvelstraat (4)   | 1   | 7.5   | 36.19 | 33.36 | 27.43      | 37.05                     | 5          | 32     | 37.43    | 5        | 32    | 36.19 | 33.36 | 27.43 |
|                                                                |     |          |        |       |           |      |         |       |       | VL | Stationsstraat (5) | 1   | 1.5   | 32.24 | 29.05 | 21.73      | 32.45                     | 5          | 27     | 32.24    | 5        | 27    | 32.24 | 29.05 | 21.73 |
|                                                                |     |          |        |       |           |      |         |       |       | VL | Stationsstraat (5) | 1   | 4.5   | 33.29 | 30.12 | 22.80      | 33.51                     | 5          | 29     | 33.29    | 5        | 28    | 33.29 | 30.12 | 22.80 |
|                                                                |     |          |        |       |           |      |         |       |       | VL | Stationsstraat (5) | 1   | 7.5   | 35.44 | 32.33 | 25.00      | 35.69                     | 5          | 31     | 35.44    | 5        | 30    | 35.44 | 32.33 | 25.00 |
|                                                                |     |          |        |       |           |      |         |       |       | VL | Derpsestraat (6)   | 1   | 1.5   | 29.27 | 26.08 | 18.42      | 29.39                     | 5          | 24     | 29.27    | 5        | 24    | 29.27 | 26.08 | 18.42 |
|                                                                |     |          |        |       |           |      |         |       |       | VL | Derpsestraat (6)   | 1   | 4.5   | 30.56 | 27.36 | 19.71      | 30.67                     | 5          | 26     | 30.56    | 5        | 26    | 30.56 | 27.36 | 19.71 |
|                                                                |     |          |        |       |           |      |         |       |       | VL | Derpsestraat (6)   | 1   | 7.5   | 32.20 | 29.02 | 21.37      | 32.32                     | 5          | 27     | 32.20    | 5        | 27    | 32.20 | 29.02 | 21.37 |
|                                                                |     |          |        |       |           |      |         |       |       | RL | totaal (0)         | 1   | 1.5   | 41.40 | 41.10 | 39.89      | 46.65                     | 46.65      | 49.89  | 49.89    | --       | --    | --    | --    | --    |
|                                                                |     |          |        |       |           |      |         |       |       | RL | totaal (0)         | 1   | 4.5   | 44.04 | 43.82 | 42.56      | 49.32                     | 49.32      | 52.56  | 52.56    | --       | --    | --    | --    | --    |
|                                                                |     |          |        |       |           |      |         |       |       | RL | totaal (0)         | 1   | 7.5   | 46.59 | 46.34 | 45.05      | 51.82                     | 51.82      | 55.05  | 55.05    | --       | --    | --    | --    | --    |
|                                                                |     |          |        |       |           |      |         |       |       | VL | totaal (0)         | 1   | 1.5   | 45.95 | 43.11 | 37.04      | 46.75                     | 47         | 47.04  | 47       | 45.95    | 43.11 | 37.04 | 46.75 | 47.04 |
|                                                                |     |          |        |       |           |      |         |       |       | VL | totaal (0)         | 1   | 4.5   | 46.67 | 43.81 | 37.75      | 47.46                     | 47         | 47.75  | 48       | 46.67    | 43.81 | 37.75 | 47.46 | 47.75 |
|                                                                |     |          |        |       |           |      |         |       |       | VL | totaal (0)         | 1   | 7.5   | 47.41 | 44.47 | 38.51      | 48.19                     | 48         | 48.51  | 49       | 47.41    | 44.47 | 38.51 | 48.19 | 48.51 |
|                                                                |     |          |        |       |           |      |         |       |       | VL | Lagekerk (1)       | 1   | 1.5   | 44.34 | 41.59 | 35.52      | 45.19                     | 5          | 40     | 45.52    | 5        | 41    | 44.34 | 41.59 | 35.52 |
|                                                                |     |          |        |       |           |      |         |       |       | VL | Lagekerk (1)       | 1   | 4.5   | 44.39 | 41.64 | 35.57      | 45.24                     | 5          | 40     | 45.57    | 5        | 41    | 44.39 | 41.64 | 35.57 |
|                                                                |     |          |        |       |           |      |         |       |       | VL | Lagekerk (1)       | 1   | 7.5   | 39.22 | 36.38 | 30.42      | 40.06                     | 5          | 35     | 40.42    | 5        | 35    | 39.22 | 36.38 | 30.42 |
|                                                                |     |          |        |       |           |      |         |       |       | VL | Hogeweg (2)        | 1   | 1.5   | 24.18 | 21.25 | 15.43      | 25.02                     | 5          | 20     | 25.43    | 5        | 20    | 24.18 | 21.25 | 15.43 |
|                                                                |     |          |        |       |           |      |         |       |       | VL | Hogeweg (2)        | 1   | 4.5   | 25.52 | 22.59 | 16.76      | 26.35                     | 5          | 21     | 26.76    | 5        | 22    | 25.52 | 22.59 | 16.76 |
|                                                                |     |          |        |       |           |      |         |       |       | VL | Hogeweg (2)        | 1   | 7.5   | 30.56 | 27.69 | 21.78      | 31.40                     | 5          | 26     | 31.78    | 5        | 27    | 30.56 | 27.69 | 21.78 |
|                                                                |     |          |        |       |           |      |         |       |       | VL | Toon Kortoomslaar  | 1   | 1.5   | 38.98 | 35.91 | 30.19      | 39.77                     | 5          | 35     | 40.19    | 5        | 35    | 38.98 | 35.91 | 30.19 |
|                                                                |     |          |        |       |           |      |         |       |       | VL | Toon Kortoomslaar  | 1   | 4.5   | 41.19 | 38.15 | 32.40      | 41.99                     | 5          | 37     | 42.40    | 5        | 37    | 41.19 | 38.15 | 32.40 |
|                                                                |     |          |        |       |           |      |         |       |       | VL | Toon Kortoomslaar  | 1   | 7.5   | 45.67 | 42.69 | 36.86      | 46.48                     | 5          | 41     | 46.86    | 5        | 42    | 45.67 | 42.69 | 36.86 |
|                                                                |     |          |        |       |           |      |         |       |       | VL | Heuvelstraat (4)   | 1   | 1.5   | 31.37 | 28.45 | 22.61      | 32.21                     | 5          | 27     | 32.61    | 5        | 28    | 31.37 | 28.45 | 22.61 |
|                                                                |     |          |        |       |           |      |         |       |       | VL | Heuvelstraat (4)   | 1   | 4.5   | 33.25 | 30.38 | 24.48      | 34.09                     | 5          | 29     | 34.48    | 5        | 29    | 33.25 | 30.38 | 24.48 |
|                                                                |     |          |        |       |           |      |         |       |       | VL | Heuvelstraat (4)   | 1   | 7.5   | 36.89 | 34.14 | 28.13      | 37.77                     | 5          | 33     | 38.13    | 5        | 33    | 36.89 | 34.14 | 28.13 |
|                                                                |     |          |        |       |           |      |         |       |       | VL | Stationsstraat (5) | 1   | 1.5   | 32.73 | 29.62 | 22.27      | 32.97                     | 5          | 28     | 32.73    | 5        | 28    | 32.73 | 29.62 | 22.27 |
|                                                                |     |          |        |       |           |      |         |       |       | VL | Stationsstraat (5) | 1   | 4.5   | 33.68 | 30.58 | 23.23      | 33.93                     | 5          | 29     | 33.68    | 5        | 29    | 33.68 | 30.58 | 23.23 |
|                                                                |     |          |        |       |           |      |         |       |       | VL | Stationsstraat (5) | 1   | 7.5   | 34.19 | 31.07 | 23.75      | 34.44                     | 5          | 29     | 34.19    | 5        | 29    | 34.19 | 31.07 | 23.75 |
|                                                                |     |          |        |       |           |      |         |       |       | VL | Derpsestraat (6)   | 1   | 1.5   | 29.06 | 25.87 | 18.22      | 29.18                     | 5          | 24     | 29.06    | 5        | 24    | 29.06 | 25.87 | 18.22 |
|                                                                |     |          |        |       |           |      |         |       |       | VL | Derpsestraat (6)   | 1   | 4.5   | 30.11 | 26.92 | 19.27      | 30.23                     | 5          | 25     | 30.11    | 5        | 25    | 30.11 | 26.92 | 19.27 |
|                                                                |     |          |        |       |           |      |         |       |       | VL | Derpsestraat (6)   | 1   | 7.5   | 30.87 | 27.69 | 20.04      | 30.99                     | 5          | 26     | 30.87    | 5        | 26    | 30.87 | 27.69 | 20.04 |
| 9                                                              | 0.0 | 25.5     | gevel  |       |           |      |         |       |       | RL | totaal (0)         | 1   | 1.5   | 40.91 | 40.62 | 39.43      | 46.18                     | 46.18      | 49.43  | 49.43    | --       | --    | --    |       |       |
|                                                                |     |          |        |       |           |      |         |       |       | RL | totaal (0)         | 1   | 4.5   | 43.94 | 43.72 | 42.47      | 49.23                     | 49.23      | 52.47  | 52.47    | --       | --    | --    |       |       |
|                                                                |     |          |        |       |           |      |         |       |       | RL | totaal (0)         | 1   | 7.5   | 46.23 | 46.02 | 44.74      | 51.50                     | 51.50      | 54.74  | 54.74    | --       | --    | --    |       |       |
|                                                                |     |          |        |       |           |      |         |       |       | VL | totaal (0)         | 1   | 1.5   | 45.68 | 42.74 | 36.83      | 46.48                     | 46         | 46.83  | 47       | 45.68    | 42.74 | 36.83 | 46.48 | 46.83 |
|                                                                |     |          |        |       |           |      |         |       |       | VL | totaal (0)         | 1   | 4.5   | 47.19 | 44.25 | 38.34      | 47.99                     | 48         | 48.34  | 48       | 47.19    | 44.25 | 38.34 | 47.99 | 48.34 |
|                                                                |     |          |        |       |           |      |         |       |       | VL | totaal (0)         | 1   | 7.5   | 50.36 | 47.46 | 41.52      | 51.17                     | 51         | 51.52  | 52       | 50.36    | 47.46 | 41.52 | 51.17 | 51.52 |
|                                                                |     |          |        |       |           |      |         |       |       | VL | Lagekerk (1)       | 1   | 1.5   | 40.41 | 37.57 | 31.63      | 41.26                     | 5          | 36     | 41.63    | 5        | 37    | 40.41 | 37.57 | 31.63 |
|                                                                |     |          |        |       |           |      |         |       |       | VL | Lagekerk (1)       | 1   | 4.5   | 40.75 | 37.92 | 31.97      | 41.60                     | 5          | 37     | 41.97    | 5        | 37    | 40.75 | 37.92 | 31.97 |
|                                                                |     |          |        |       |           |      |         |       |       | VL | Lagekerk (1)       | 1   | 7.5   | 42.15 | 39.32 | 33.38      | 43.00                     | 5          | 38     | 43.38    | 5        | 38    | 42.15 | 39.32 | 33.38 |
|                                                                |     |          |        |       |           |      |         |       |       | VL | Hogeweg (2)        | 1   | 1.5   | 25.93 | 23.00 | 17.18      | 26.77                     | 5          | 22     | 27.18    | 5        | 22    | 25.93 | 23.00 | 17.18 |
|                                                                |     |          |        |       |           |      |         |       |       | VL | Hogeweg (2)        | 1   | 4.5   | 26.53 | 23.61 | 17.77      | 27.37                     | 5          | 22     | 27.77    | 5        | 23    | 26.53 | 23.61 | 17.77 |
|                                                                |     |          |        |       |           |      |         |       |       | VL | Hogeweg (2)        | 1   | 7.5   | 29.90 | 27.04 | 21.13      | 30.75                     | 5          | 26     | 31.13    | 5        | 26    | 29.90 | 27.04 | 21.13 |
|                                                                |     |          |        |       |           |      |         |       |       | VL | Toon Kortoomslaar  | 1   | 1.5   | 43.47 | 40.48 | 34.67      | 44.28                     | 5          | 39     | 44.67    | 5        | 40    | 43.47 | 40.48 | 34.67 |

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| (*) 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(^)                  |       |       |
|                                                                |    |          |        |      |           |      |         | VL    | Heuvelstraat (4)   | 1  | 7.5 | 45.44 | 42.68 | 36.68 | 46.31 | 5          | 41   | 46.68      | 5      | 42       | 45.38                     | 42.64 | 36.62 |
|                                                                |    |          |        |      |           |      |         | VL    | Stationsstraat (5) | 1  | 1.5 | 38.89 | 35.90 | 28.52 | 39.19 | 5          | 34   | 38.89      | 5      | 34       | 38.89                     | 35.90 | 28.52 |
|                                                                |    |          |        |      |           |      |         | VL    | Stationsstraat (5) | 1  | 4.5 | 38.91 | 35.92 | 28.54 | 39.21 | 5          | 34   | 38.91      | 5      | 34       | 38.91                     | 35.92 | 28.54 |
|                                                                |    |          |        |      |           |      |         | VL    | Stationsstraat (5) | 1  | 7.5 | 39.88 | 36.89 | 29.51 | 40.18 | 5          | 35   | 39.88      | 5      | 35       | 39.88                     | 36.89 | 29.51 |
|                                                                |    |          |        |      |           |      |         | VL    | Derpsestraat (6)   | 1  | 1.5 | 34.73 | 31.60 | 23.96 | 34.88 | 5          | 30   | 34.73      | 5      | 30       | 34.73                     | 31.60 | 23.96 |
|                                                                |    |          |        |      |           |      |         | VL    | Derpsestraat (6)   | 1  | 4.5 | 34.83 | 31.69 | 24.06 | 34.98 | 5          | 30   | 34.83      | 5      | 30       | 34.83                     | 31.69 | 24.06 |
|                                                                |    |          |        |      |           |      |         | VL    | Derpsestraat (6)   | 1  | 7.5 | 34.92 | 31.79 | 24.15 | 35.07 | 5          | 30   | 34.92      | 5      | 30       | 34.92                     | 31.79 | 24.15 |

## Baanvakken

| nr                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | z.gem | lengte      | groep                                         | bovenbouw | railonderbreking           | km1      | km2      | kenmerk | Wissellen | railruwheid | spectrum |          | toeslagen |          | correctie |       |  |  |     |  |       |  |       |  |  |  |  |  |  |  |  |  |  |    |    |           |           |   |       |       |       |       |       |       |       |       |       |       |       |       |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |    |   |      |     |   |      |    |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |       |     |   |      |    |   |       |     |   |      |    |   |   |   |          |          |   |       |    |   |      |    |   |       |    |   |      |    |   |   |   |             |          |   |      |    |   |      |    |   |      |    |   |      |    |   |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |             |                                               |           |                            |          |          |         |           |             | brug     | raildemp | algemeen  | prognose | plafond   |       |  |  |     |  |       |  |       |  |  |  |  |  |  |  |  |  |  |    |    |           |           |   |       |       |       |       |       |       |       |       |       |       |       |       |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |    |   |      |     |   |      |    |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |       |     |   |      |    |   |       |     |   |      |    |   |   |   |          |          |   |       |    |   |      |    |   |       |    |   |      |    |   |   |   |             |          |   |      |    |   |      |    |   |      |    |   |      |    |   |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
| 112814                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 25.6  | 10          | Lagekerk (11=beton mono/duoblok+ball.bed      |           | 1=voegloos spoor of wissel | 29447000 | 29457000 | 2405    | 0.0       | 0=gemiddeld | 0.0      |          |           |          |           | 1.5   |  |  |     |  |       |  |       |  |  |  |  |  |  |  |  |  |  |    |    |           |           |   |       |       |       |       |       |       |       |       |       |       |       |       |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |    |   |      |     |   |      |    |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |       |     |   |      |    |   |       |     |   |      |    |   |   |   |          |          |   |       |    |   |      |    |   |       |    |   |      |    |   |   |   |             |          |   |      |    |   |      |    |   |      |    |   |      |    |   |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
| <table> <tr> <th colspan="2"></th><th colspan="2">Dag</th><th colspan="2">Avond</th><th colspan="2">Nacht</th><th colspan="9"></th></tr> <tr> <th>vc</th><th>rs</th><th>materieel</th><th>treintype</th><th>r</th><th>Qdoor</th><th>Vdoor</th><th>Rdoor</th><th>Qstop</th><th>Istop</th><th>Rstop</th><th>Qdoor</th><th>Vdoor</th><th>Rdoor</th><th>Qstop</th><th>Istop</th><th>Rstop</th></tr> <tr> <td>1</td><td>3</td><td>mat'64-t</td><td>reizigers</td><td>a</td><td>0.00</td><td>140</td><td>n</td><td>0.04</td><td>40</td><td>n</td><td>0.00</td><td>140</td><td>n</td><td>0.00</td><td>40</td><td>n</td></tr> <tr> <td>1</td><td>3</td><td>mat'64-v</td><td>reizigers</td><td>a</td><td>0.00</td><td>140</td><td>n</td><td>7.94</td><td>40</td><td>n</td><td>0.10</td><td>140</td><td>n</td><td>5.22</td><td>40</td><td>n</td></tr> <tr> <td>2</td><td>1</td><td>ic-r</td><td>reizigers</td><td>a</td><td>0.01</td><td>148</td><td>n</td><td>0.62</td><td>40</td><td>n</td><td>0.01</td><td>148</td><td>n</td><td>0.52</td><td>40</td><td>n</td></tr> <tr> <td>3</td><td>4</td><td>e-loc</td><td>goederen</td><td>a</td><td>0.08</td><td>90</td><td>n</td><td>0.00</td><td>40</td><td>j</td><td>0.13</td><td>90</td><td>n</td><td>0.00</td><td>40</td><td>j</td></tr> <tr> <td>3</td><td>4</td><td>e-loc</td><td>reizigers</td><td>a</td><td>0.27</td><td>148</td><td>n</td><td>1.13</td><td>40</td><td>n</td><td>0.31</td><td>148</td><td>n</td><td>1.07</td><td>40</td><td>n</td></tr> <tr> <td>4</td><td>3</td><td>goederen</td><td>goederen</td><td>a</td><td>24.87</td><td>90</td><td>n</td><td>0.00</td><td>40</td><td>j</td><td>30.62</td><td>90</td><td>n</td><td>0.00</td><td>40</td><td>j</td></tr> <tr> <td>5</td><td>4</td><td>de-loc</td><td>goederen</td><td>a</td><td>0.14</td><td>90</td><td>n</td><td>0.00</td><td>40</td><td>j</td><td>0.25</td><td>90</td><td>n</td><td>0.00</td><td>40</td><td>j</td></tr> <tr> <td>6</td><td>4</td><td>de-loc-6400</td><td>goederen</td><td>a</td><td>0.68</td><td>90</td><td>n</td><td>0.00</td><td>40</td><td>j</td><td>0.76</td><td>90</td><td>n</td><td>0.00</td><td>40</td><td>j</td></tr> <tr> <td>8</td><td>4</td><td>ic-r-sr</td><td>reizigers</td><td>a</td><td>2.12</td><td>148</td><td>n</td><td>9.39</td><td>40</td><td>n</td><td>2.41</td><td>148</td><td>n</td><td>8.96</td><td>40</td><td>n</td></tr> <tr> <td>8</td><td>4</td><td>int-r</td><td>reizigers</td><td>a</td><td>0.00</td><td>148</td><td>n</td><td>0.00</td><td>40</td><td>n</td><td>0.02</td><td>148</td><td>n</td><td>0.00</td><td>40</td><td>n</td></tr> <tr> <td>8</td><td>4</td><td>irm-4</td><td>reizigers</td><td>a</td><td>1.24</td><td>148</td><td>n</td><td>1.68</td><td>40</td><td>n</td><td>0.84</td><td>148</td><td>n</td><td>1.88</td><td>40</td><td>n</td></tr> <tr> <td>8</td><td>4</td><td>virm-6</td><td>reizigers</td><td>a</td><td>0.00</td><td>148</td><td>n</td><td>0.78</td><td>40</td><td>n</td><td>0.18</td><td>148</td><td>n</td><td>0.60</td><td>40</td><td>n</td></tr> </table> |       |             |                                               |           |                            |          |          |         |           |             |          |          |           |          |           |       |  |  | Dag |  | Avond |  | Nacht |  |  |  |  |  |  |  |  |  |  | vc | rs | materieel | treintype | r | Qdoor | Vdoor | Rdoor | Qstop | Istop | Rstop | Qdoor | Vdoor | Rdoor | Qstop | Istop | Rstop | 1 | 3 | mat'64-t | reizigers | a | 0.00 | 140 | n | 0.04 | 40  | n | 0.00 | 140 | n | 0.00 | 40  | n | 1 | 3 | mat'64-v | reizigers | a | 0.00 | 140 | n | 7.94 | 40  | n | 0.10 | 140 | n | 5.22 | 40  | n | 2 | 1 | ic-r  | reizigers | a | 0.01 | 148 | n | 0.62 | 40 | n | 0.01 | 148 | n | 0.52 | 40 | n | 3 | 4 | e-loc | goederen  | a | 0.08 | 90  | n | 0.00 | 40  | j | 0.13 | 90  | n | 0.00 | 40  | j | 3 | 4 | e-loc    | reizigers | a | 0.27  | 148 | n | 1.13 | 40 | n | 0.31  | 148 | n | 1.07 | 40 | n | 4 | 3 | goederen | goederen | a | 24.87 | 90 | n | 0.00 | 40 | j | 30.62 | 90 | n | 0.00 | 40 | j | 5 | 4 | de-loc      | goederen | a | 0.14 | 90 | n | 0.00 | 40 | j | 0.25 | 90 | n | 0.00 | 40 | j | 6 | 4 | de-loc-6400 | goederen  | a | 0.68 | 90  | n | 0.00 | 40  | j | 0.76 | 90  | n | 0.00 | 40  | j | 8 | 4 | ic-r-sr | reizigers | a | 2.12 | 148 | n | 9.39 | 40  | n | 2.41 | 148 | n | 8.96 | 40  | n | 8 | 4 | int-r | reizigers | a | 0.00 | 148 | n | 0.00 | 40  | n | 0.02 | 148 | n | 0.00 | 40  | n | 8 | 4 | irm-4  | reizigers | a | 1.24 | 148 | n | 1.68 | 40  | n | 0.84 | 148 | n | 1.88 | 40  | n | 8 | 4 | virm-6 | reizigers | a | 0.00 | 148 | n | 0.78 | 40 | n | 0.18 | 148 | n | 0.60 | 40 | n |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       | Dag         |                                               | Avond     |                            | Nacht    |          |         |           |             |          |          |           |          |           |       |  |  |     |  |       |  |       |  |  |  |  |  |  |  |  |  |  |    |    |           |           |   |       |       |       |       |       |       |       |       |       |       |       |       |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |    |   |      |     |   |      |    |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |       |     |   |      |    |   |       |     |   |      |    |   |   |   |          |          |   |       |    |   |      |    |   |       |    |   |      |    |   |   |   |             |          |   |      |    |   |      |    |   |      |    |   |      |    |   |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
| vc                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | rs    | materieel   | treintype                                     | r         | Qdoor                      | Vdoor    | Rdoor    | Qstop   | Istop     | Rstop       | Qdoor    | Vdoor    | Rdoor     | Qstop    | Istop     | Rstop |  |  |     |  |       |  |       |  |  |  |  |  |  |  |  |  |  |    |    |           |           |   |       |       |       |       |       |       |       |       |       |       |       |       |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |    |   |      |     |   |      |    |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |       |     |   |      |    |   |       |     |   |      |    |   |   |   |          |          |   |       |    |   |      |    |   |       |    |   |      |    |   |   |   |             |          |   |      |    |   |      |    |   |      |    |   |      |    |   |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3     | mat'64-t    | reizigers                                     | a         | 0.00                       | 140      | n        | 0.04    | 40        | n           | 0.00     | 140      | n         | 0.00     | 40        | n     |  |  |     |  |       |  |       |  |  |  |  |  |  |  |  |  |  |    |    |           |           |   |       |       |       |       |       |       |       |       |       |       |       |       |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |    |   |      |     |   |      |    |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |       |     |   |      |    |   |       |     |   |      |    |   |   |   |          |          |   |       |    |   |      |    |   |       |    |   |      |    |   |   |   |             |          |   |      |    |   |      |    |   |      |    |   |      |    |   |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3     | mat'64-v    | reizigers                                     | a         | 0.00                       | 140      | n        | 7.94    | 40        | n           | 0.10     | 140      | n         | 5.22     | 40        | n     |  |  |     |  |       |  |       |  |  |  |  |  |  |  |  |  |  |    |    |           |           |   |       |       |       |       |       |       |       |       |       |       |       |       |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |    |   |      |     |   |      |    |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |       |     |   |      |    |   |       |     |   |      |    |   |   |   |          |          |   |       |    |   |      |    |   |       |    |   |      |    |   |   |   |             |          |   |      |    |   |      |    |   |      |    |   |      |    |   |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1     | ic-r        | reizigers                                     | a         | 0.01                       | 148      | n        | 0.62    | 40        | n           | 0.01     | 148      | n         | 0.52     | 40        | n     |  |  |     |  |       |  |       |  |  |  |  |  |  |  |  |  |  |    |    |           |           |   |       |       |       |       |       |       |       |       |       |       |       |       |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |    |   |      |     |   |      |    |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |       |     |   |      |    |   |       |     |   |      |    |   |   |   |          |          |   |       |    |   |      |    |   |       |    |   |      |    |   |   |   |             |          |   |      |    |   |      |    |   |      |    |   |      |    |   |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4     | e-loc       | goederen                                      | a         | 0.08                       | 90       | n        | 0.00    | 40        | j           | 0.13     | 90       | n         | 0.00     | 40        | j     |  |  |     |  |       |  |       |  |  |  |  |  |  |  |  |  |  |    |    |           |           |   |       |       |       |       |       |       |       |       |       |       |       |       |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |    |   |      |     |   |      |    |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |       |     |   |      |    |   |       |     |   |      |    |   |   |   |          |          |   |       |    |   |      |    |   |       |    |   |      |    |   |   |   |             |          |   |      |    |   |      |    |   |      |    |   |      |    |   |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4     | e-loc       | reizigers                                     | a         | 0.27                       | 148      | n        | 1.13    | 40        | n           | 0.31     | 148      | n         | 1.07     | 40        | n     |  |  |     |  |       |  |       |  |  |  |  |  |  |  |  |  |  |    |    |           |           |   |       |       |       |       |       |       |       |       |       |       |       |       |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |    |   |      |     |   |      |    |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |       |     |   |      |    |   |       |     |   |      |    |   |   |   |          |          |   |       |    |   |      |    |   |       |    |   |      |    |   |   |   |             |          |   |      |    |   |      |    |   |      |    |   |      |    |   |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3     | goederen    | goederen                                      | a         | 24.87                      | 90       | n        | 0.00    | 40        | j           | 30.62    | 90       | n         | 0.00     | 40        | j     |  |  |     |  |       |  |       |  |  |  |  |  |  |  |  |  |  |    |    |           |           |   |       |       |       |       |       |       |       |       |       |       |       |       |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |    |   |      |     |   |      |    |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |       |     |   |      |    |   |       |     |   |      |    |   |   |   |          |          |   |       |    |   |      |    |   |       |    |   |      |    |   |   |   |             |          |   |      |    |   |      |    |   |      |    |   |      |    |   |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4     | de-loc      | goederen                                      | a         | 0.14                       | 90       | n        | 0.00    | 40        | j           | 0.25     | 90       | n         | 0.00     | 40        | j     |  |  |     |  |       |  |       |  |  |  |  |  |  |  |  |  |  |    |    |           |           |   |       |       |       |       |       |       |       |       |       |       |       |       |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |    |   |      |     |   |      |    |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |       |     |   |      |    |   |       |     |   |      |    |   |   |   |          |          |   |       |    |   |      |    |   |       |    |   |      |    |   |   |   |             |          |   |      |    |   |      |    |   |      |    |   |      |    |   |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4     | de-loc-6400 | goederen                                      | a         | 0.68                       | 90       | n        | 0.00    | 40        | j           | 0.76     | 90       | n         | 0.00     | 40        | j     |  |  |     |  |       |  |       |  |  |  |  |  |  |  |  |  |  |    |    |           |           |   |       |       |       |       |       |       |       |       |       |       |       |       |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |    |   |      |     |   |      |    |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |       |     |   |      |    |   |       |     |   |      |    |   |   |   |          |          |   |       |    |   |      |    |   |       |    |   |      |    |   |   |   |             |          |   |      |    |   |      |    |   |      |    |   |      |    |   |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4     | ic-r-sr     | reizigers                                     | a         | 2.12                       | 148      | n        | 9.39    | 40        | n           | 2.41     | 148      | n         | 8.96     | 40        | n     |  |  |     |  |       |  |       |  |  |  |  |  |  |  |  |  |  |    |    |           |           |   |       |       |       |       |       |       |       |       |       |       |       |       |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |    |   |      |     |   |      |    |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |       |     |   |      |    |   |       |     |   |      |    |   |   |   |          |          |   |       |    |   |      |    |   |       |    |   |      |    |   |   |   |             |          |   |      |    |   |      |    |   |      |    |   |      |    |   |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4     | int-r       | reizigers                                     | a         | 0.00                       | 148      | n        | 0.00    | 40        | n           | 0.02     | 148      | n         | 0.00     | 40        | n     |  |  |     |  |       |  |       |  |  |  |  |  |  |  |  |  |  |    |    |           |           |   |       |       |       |       |       |       |       |       |       |       |       |       |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |    |   |      |     |   |      |    |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |       |     |   |      |    |   |       |     |   |      |    |   |   |   |          |          |   |       |    |   |      |    |   |       |    |   |      |    |   |   |   |             |          |   |      |    |   |      |    |   |      |    |   |      |    |   |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4     | irm-4       | reizigers                                     | a         | 1.24                       | 148      | n        | 1.68    | 40        | n           | 0.84     | 148      | n         | 1.88     | 40        | n     |  |  |     |  |       |  |       |  |  |  |  |  |  |  |  |  |  |    |    |           |           |   |       |       |       |       |       |       |       |       |       |       |       |       |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |    |   |      |     |   |      |    |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |       |     |   |      |    |   |       |     |   |      |    |   |   |   |          |          |   |       |    |   |      |    |   |       |    |   |      |    |   |   |   |             |          |   |      |    |   |      |    |   |      |    |   |      |    |   |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4     | virm-6      | reizigers                                     | a         | 0.00                       | 148      | n        | 0.78    | 40        | n           | 0.18     | 148      | n         | 0.60     | 40        | n     |  |  |     |  |       |  |       |  |  |  |  |  |  |  |  |  |  |    |    |           |           |   |       |       |       |       |       |       |       |       |       |       |       |       |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |    |   |      |     |   |      |    |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |       |     |   |      |    |   |       |     |   |      |    |   |   |   |          |          |   |       |    |   |      |    |   |       |    |   |      |    |   |   |   |             |          |   |      |    |   |      |    |   |      |    |   |      |    |   |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
| 112815                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 25.7  | 4           | Lagekerk (11=beton mono/duoblok+ball.bed      |           | 1=voegloos spoor of wissel | 29457000 | 29461000 | 2405    | 0.0       | 0=gemiddeld | 0.0      |          |           |          |           | 1.5   |  |  |     |  |       |  |       |  |  |  |  |  |  |  |  |  |  |    |    |           |           |   |       |       |       |       |       |       |       |       |       |       |       |       |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |    |   |      |     |   |      |    |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |       |     |   |      |    |   |       |     |   |      |    |   |   |   |          |          |   |       |    |   |      |    |   |       |    |   |      |    |   |   |   |             |          |   |      |    |   |      |    |   |      |    |   |      |    |   |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
| <table> <tr> <th colspan="2"></th><th colspan="2">Dag</th><th colspan="2">Avond</th><th colspan="2">Nacht</th><th colspan="9"></th></tr> <tr> <th>vc</th><th>rs</th><th>materieel</th><th>treintype</th><th>r</th><th>Qdoor</th><th>Vdoor</th><th>Rdoor</th><th>Qstop</th><th>Istop</th><th>Rstop</th><th>Qdoor</th><th>Vdoor</th><th>Rdoor</th><th>Qstop</th><th>Istop</th><th>Rstop</th></tr> <tr> <td>1</td><td>3</td><td>mat'64-t</td><td>reizigers</td><td>a</td><td>0.00</td><td>140</td><td>n</td><td>0.04</td><td>43</td><td>j</td><td>0.00</td><td>140</td><td>n</td><td>0.00</td><td>43</td><td>j</td></tr> <tr> <td>1</td><td>3</td><td>mat'64-v</td><td>reizigers</td><td>a</td><td>0.00</td><td>140</td><td>n</td><td>7.94</td><td>43</td><td>j</td><td>0.10</td><td>140</td><td>n</td><td>5.22</td><td>43</td><td>j</td></tr> <tr> <td>2</td><td>1</td><td>ic-r</td><td>reizigers</td><td>a</td><td>0.01</td><td>148</td><td>n</td><td>0.62</td><td>43</td><td>j</td><td>0.01</td><td>148</td><td>n</td><td>0.52</td><td>43</td><td>j</td></tr> <tr> <td>3</td><td>4</td><td>e-loc</td><td>goederen</td><td>a</td><td>0.08</td><td>90</td><td>n</td><td>0.00</td><td>40</td><td>j</td><td>0.13</td><td>90</td><td>n</td><td>0.00</td><td>40</td><td>j</td></tr> <tr> <td>3</td><td>4</td><td>e-loc</td><td>reizigers</td><td>a</td><td>0.27</td><td>148</td><td>n</td><td>1.13</td><td>43</td><td>j</td><td>0.31</td><td>148</td><td>n</td><td>1.07</td><td>43</td><td>j</td></tr> <tr> <td>4</td><td>3</td><td>goederen</td><td>goederen</td><td>a</td><td>24.87</td><td>90</td><td>n</td><td>0.00</td><td>40</td><td>j</td><td>30.62</td><td>90</td><td>n</td><td>0.00</td><td>40</td><td>j</td></tr> <tr> <td>5</td><td>4</td><td>de-loc</td><td>goederen</td><td>a</td><td>0.14</td><td>90</td><td>n</td><td>0.00</td><td>40</td><td>j</td><td>0.25</td><td>90</td><td>n</td><td>0.00</td><td>40</td><td>j</td></tr> <tr> <td>6</td><td>4</td><td>de-loc-6400</td><td>goederen</td><td>a</td><td>0.68</td><td>90</td><td>n</td><td>0.00</td><td>40</td><td>j</td><td>0.76</td><td>90</td><td>n</td><td>0.00</td><td>40</td><td>j</td></tr> <tr> <td>8</td><td>4</td><td>ic-r-sr</td><td>reizigers</td><td>a</td><td>2.12</td><td>148</td><td>n</td><td>9.39</td><td>43</td><td>j</td><td>2.41</td><td>148</td><td>n</td><td>8.96</td><td>43</td><td>j</td></tr> <tr> <td>8</td><td>4</td><td>int-r</td><td>reizigers</td><td>a</td><td>0.00</td><td>148</td><td>n</td><td>0.00</td><td>43</td><td>j</td><td>0.02</td><td>148</td><td>n</td><td>0.00</td><td>43</td><td>j</td></tr> <tr> <td>8</td><td>4</td><td>irm-4</td><td>reizigers</td><td>a</td><td>1.24</td><td>148</td><td>n</td><td>1.68</td><td>43</td><td>j</td><td>0.84</td><td>148</td><td>n</td><td>1.88</td><td>43</td><td>j</td></tr> <tr> <td>8</td><td>4</td><td>virm-6</td><td>reizigers</td><td>a</td><td>0.00</td><td>148</td><td>n</td><td>0.78</td><td>43</td><td>j</td><td>0.18</td><td>148</td><td>n</td><td>0.60</td><td>43</td><td>j</td></tr> </table> |       |             |                                               |           |                            |          |          |         |           |             |          |          |           |          |           |       |  |  | Dag |  | Avond |  | Nacht |  |  |  |  |  |  |  |  |  |  | vc | rs | materieel | treintype | r | Qdoor | Vdoor | Rdoor | Qstop | Istop | Rstop | Qdoor | Vdoor | Rdoor | Qstop | Istop | Rstop | 1 | 3 | mat'64-t | reizigers | a | 0.00 | 140 | n | 0.04 | 43  | j | 0.00 | 140 | n | 0.00 | 43  | j | 1 | 3 | mat'64-v | reizigers | a | 0.00 | 140 | n | 7.94 | 43  | j | 0.10 | 140 | n | 5.22 | 43  | j | 2 | 1 | ic-r  | reizigers | a | 0.01 | 148 | n | 0.62 | 43 | j | 0.01 | 148 | n | 0.52 | 43 | j | 3 | 4 | e-loc | goederen  | a | 0.08 | 90  | n | 0.00 | 40  | j | 0.13 | 90  | n | 0.00 | 40  | j | 3 | 4 | e-loc    | reizigers | a | 0.27  | 148 | n | 1.13 | 43 | j | 0.31  | 148 | n | 1.07 | 43 | j | 4 | 3 | goederen | goederen | a | 24.87 | 90 | n | 0.00 | 40 | j | 30.62 | 90 | n | 0.00 | 40 | j | 5 | 4 | de-loc      | goederen | a | 0.14 | 90 | n | 0.00 | 40 | j | 0.25 | 90 | n | 0.00 | 40 | j | 6 | 4 | de-loc-6400 | goederen  | a | 0.68 | 90  | n | 0.00 | 40  | j | 0.76 | 90  | n | 0.00 | 40  | j | 8 | 4 | ic-r-sr | reizigers | a | 2.12 | 148 | n | 9.39 | 43  | j | 2.41 | 148 | n | 8.96 | 43  | j | 8 | 4 | int-r | reizigers | a | 0.00 | 148 | n | 0.00 | 43  | j | 0.02 | 148 | n | 0.00 | 43  | j | 8 | 4 | irm-4  | reizigers | a | 1.24 | 148 | n | 1.68 | 43  | j | 0.84 | 148 | n | 1.88 | 43  | j | 8 | 4 | virm-6 | reizigers | a | 0.00 | 148 | n | 0.78 | 43 | j | 0.18 | 148 | n | 0.60 | 43 | j |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       | Dag         |                                               | Avond     |                            | Nacht    |          |         |           |             |          |          |           |          |           |       |  |  |     |  |       |  |       |  |  |  |  |  |  |  |  |  |  |    |    |           |           |   |       |       |       |       |       |       |       |       |       |       |       |       |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |    |   |      |     |   |      |    |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |       |     |   |      |    |   |       |     |   |      |    |   |   |   |          |          |   |       |    |   |      |    |   |       |    |   |      |    |   |   |   |             |          |   |      |    |   |      |    |   |      |    |   |      |    |   |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
| vc                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | rs    | materieel   | treintype                                     | r         | Qdoor                      | Vdoor    | Rdoor    | Qstop   | Istop     | Rstop       | Qdoor    | Vdoor    | Rdoor     | Qstop    | Istop     | Rstop |  |  |     |  |       |  |       |  |  |  |  |  |  |  |  |  |  |    |    |           |           |   |       |       |       |       |       |       |       |       |       |       |       |       |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |    |   |      |     |   |      |    |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |       |     |   |      |    |   |       |     |   |      |    |   |   |   |          |          |   |       |    |   |      |    |   |       |    |   |      |    |   |   |   |             |          |   |      |    |   |      |    |   |      |    |   |      |    |   |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3     | mat'64-t    | reizigers                                     | a         | 0.00                       | 140      | n        | 0.04    | 43        | j           | 0.00     | 140      | n         | 0.00     | 43        | j     |  |  |     |  |       |  |       |  |  |  |  |  |  |  |  |  |  |    |    |           |           |   |       |       |       |       |       |       |       |       |       |       |       |       |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |    |   |      |     |   |      |    |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |       |     |   |      |    |   |       |     |   |      |    |   |   |   |          |          |   |       |    |   |      |    |   |       |    |   |      |    |   |   |   |             |          |   |      |    |   |      |    |   |      |    |   |      |    |   |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3     | mat'64-v    | reizigers                                     | a         | 0.00                       | 140      | n        | 7.94    | 43        | j           | 0.10     | 140      | n         | 5.22     | 43        | j     |  |  |     |  |       |  |       |  |  |  |  |  |  |  |  |  |  |    |    |           |           |   |       |       |       |       |       |       |       |       |       |       |       |       |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |    |   |      |     |   |      |    |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |       |     |   |      |    |   |       |     |   |      |    |   |   |   |          |          |   |       |    |   |      |    |   |       |    |   |      |    |   |   |   |             |          |   |      |    |   |      |    |   |      |    |   |      |    |   |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1     | ic-r        | reizigers                                     | a         | 0.01                       | 148      | n        | 0.62    | 43        | j           | 0.01     | 148      | n         | 0.52     | 43        | j     |  |  |     |  |       |  |       |  |  |  |  |  |  |  |  |  |  |    |    |           |           |   |       |       |       |       |       |       |       |       |       |       |       |       |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |    |   |      |     |   |      |    |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |       |     |   |      |    |   |       |     |   |      |    |   |   |   |          |          |   |       |    |   |      |    |   |       |    |   |      |    |   |   |   |             |          |   |      |    |   |      |    |   |      |    |   |      |    |   |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4     | e-loc       | goederen                                      | a         | 0.08                       | 90       | n        | 0.00    | 40        | j           | 0.13     | 90       | n         | 0.00     | 40        | j     |  |  |     |  |       |  |       |  |  |  |  |  |  |  |  |  |  |    |    |           |           |   |       |       |       |       |       |       |       |       |       |       |       |       |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |    |   |      |     |   |      |    |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |       |     |   |      |    |   |       |     |   |      |    |   |   |   |          |          |   |       |    |   |      |    |   |       |    |   |      |    |   |   |   |             |          |   |      |    |   |      |    |   |      |    |   |      |    |   |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4     | e-loc       | reizigers                                     | a         | 0.27                       | 148      | n        | 1.13    | 43        | j           | 0.31     | 148      | n         | 1.07     | 43        | j     |  |  |     |  |       |  |       |  |  |  |  |  |  |  |  |  |  |    |    |           |           |   |       |       |       |       |       |       |       |       |       |       |       |       |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |    |   |      |     |   |      |    |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |       |     |   |      |    |   |       |     |   |      |    |   |   |   |          |          |   |       |    |   |      |    |   |       |    |   |      |    |   |   |   |             |          |   |      |    |   |      |    |   |      |    |   |      |    |   |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3     | goederen    | goederen                                      | a         | 24.87                      | 90       | n        | 0.00    | 40        | j           | 30.62    | 90       | n         | 0.00     | 40        | j     |  |  |     |  |       |  |       |  |  |  |  |  |  |  |  |  |  |    |    |           |           |   |       |       |       |       |       |       |       |       |       |       |       |       |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |    |   |      |     |   |      |    |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |       |     |   |      |    |   |       |     |   |      |    |   |   |   |          |          |   |       |    |   |      |    |   |       |    |   |      |    |   |   |   |             |          |   |      |    |   |      |    |   |      |    |   |      |    |   |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4     | de-loc      | goederen                                      | a         | 0.14                       | 90       | n        | 0.00    | 40        | j           | 0.25     | 90       | n         | 0.00     | 40        | j     |  |  |     |  |       |  |       |  |  |  |  |  |  |  |  |  |  |    |    |           |           |   |       |       |       |       |       |       |       |       |       |       |       |       |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |    |   |      |     |   |      |    |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |       |     |   |      |    |   |       |     |   |      |    |   |   |   |          |          |   |       |    |   |      |    |   |       |    |   |      |    |   |   |   |             |          |   |      |    |   |      |    |   |      |    |   |      |    |   |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4     | de-loc-6400 | goederen                                      | a         | 0.68                       | 90       | n        | 0.00    | 40        | j           | 0.76     | 90       | n         | 0.00     | 40        | j     |  |  |     |  |       |  |       |  |  |  |  |  |  |  |  |  |  |    |    |           |           |   |       |       |       |       |       |       |       |       |       |       |       |       |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |    |   |      |     |   |      |    |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |       |     |   |      |    |   |       |     |   |      |    |   |   |   |          |          |   |       |    |   |      |    |   |       |    |   |      |    |   |   |   |             |          |   |      |    |   |      |    |   |      |    |   |      |    |   |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4     | ic-r-sr     | reizigers                                     | a         | 2.12                       | 148      | n        | 9.39    | 43        | j           | 2.41     | 148      | n         | 8.96     | 43        | j     |  |  |     |  |       |  |       |  |  |  |  |  |  |  |  |  |  |    |    |           |           |   |       |       |       |       |       |       |       |       |       |       |       |       |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |    |   |      |     |   |      |    |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |       |     |   |      |    |   |       |     |   |      |    |   |   |   |          |          |   |       |    |   |      |    |   |       |    |   |      |    |   |   |   |             |          |   |      |    |   |      |    |   |      |    |   |      |    |   |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4     | int-r       | reizigers                                     | a         | 0.00                       | 148      | n        | 0.00    | 43        | j           | 0.02     | 148      | n         | 0.00     | 43        | j     |  |  |     |  |       |  |       |  |  |  |  |  |  |  |  |  |  |    |    |           |           |   |       |       |       |       |       |       |       |       |       |       |       |       |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |    |   |      |     |   |      |    |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |       |     |   |      |    |   |       |     |   |      |    |   |   |   |          |          |   |       |    |   |      |    |   |       |    |   |      |    |   |   |   |             |          |   |      |    |   |      |    |   |      |    |   |      |    |   |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4     | irm-4       | reizigers                                     | a         | 1.24                       | 148      | n        | 1.68    | 43        | j           | 0.84     | 148      | n         | 1.88     | 43        | j     |  |  |     |  |       |  |       |  |  |  |  |  |  |  |  |  |  |    |    |           |           |   |       |       |       |       |       |       |       |       |       |       |       |       |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |    |   |      |     |   |      |    |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |       |     |   |      |    |   |       |     |   |      |    |   |   |   |          |          |   |       |    |   |      |    |   |       |    |   |      |    |   |   |   |             |          |   |      |    |   |      |    |   |      |    |   |      |    |   |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4     | virm-6      | reizigers                                     | a         | 0.00                       | 148      | n        | 0.78    | 43        | j           | 0.18     | 148      | n         | 0.60     | 43        | j     |  |  |     |  |       |  |       |  |  |  |  |  |  |  |  |  |  |    |    |           |           |   |       |       |       |       |       |       |       |       |       |       |       |       |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |    |   |      |     |   |      |    |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |       |     |   |      |    |   |       |     |   |      |    |   |   |   |          |          |   |       |    |   |      |    |   |       |    |   |      |    |   |   |   |             |          |   |      |    |   |      |    |   |      |    |   |      |    |   |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
| 114607                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 25.8  | 23          | Lagekerk (11=beton mono/duoblok+ball.bed      |           | 1=voegloos spoor of wissel | 29647000 | 29670000 | 2424    | 0.0       | 0=gemiddeld | 0.0      |          |           |          |           | 1.5   |  |  |     |  |       |  |       |  |  |  |  |  |  |  |  |  |  |    |    |           |           |   |       |       |       |       |       |       |       |       |       |       |       |       |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |    |   |      |     |   |      |    |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |       |     |   |      |    |   |       |     |   |      |    |   |   |   |          |          |   |       |    |   |      |    |   |       |    |   |      |    |   |   |   |             |          |   |      |    |   |      |    |   |      |    |   |      |    |   |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
| <table> <tr> <th colspan="2"></th><th colspan="2">Dag</th><th colspan="2">Avond</th><th colspan="2">Nacht</th><th colspan="9"></th></tr> <tr> <th>vc</th><th>rs</th><th>materieel</th><th>treintype</th><th>r</th><th>Qdoor</th><th>Vdoor</th><th>Rdoor</th><th>Qstop</th><th>Istop</th><th>Rstop</th><th>Qdoor</th><th>Vdoor</th><th>Rdoor</th><th>Qstop</th><th>Istop</th><th>Rstop</th></tr> <tr> <td>1</td><td>3</td><td>mat'64-v</td><td>reizigers</td><td>o</td><td>0.00</td><td>140</td><td>n</td><td>8.06</td><td>140</td><td>n</td><td>0.16</td><td>140</td><td>n</td><td>4.88</td><td>140</td><td>n</td></tr> <tr> <td>2</td><td>1</td><td>ic-r</td><td>reizigers</td><td>o</td><td>0.00</td><td>160</td><td>n</td><td>0.66</td><td>160</td><td>n</td><td>0.21</td><td>160</td><td>n</td><td>0.33</td><td>160</td><td>n</td></tr> <tr> <td>3</td><td>4</td><td>e-loc</td><td>goederen</td><td>o</td><td>0.07</td><td>90</td><td>n</td><td>0.00</td><td>40</td><td>j</td><td>0.11</td><td>90</td><td>n</td><td>0.00</td><td>40</td><td>j</td></tr> <tr> <td>3</td><td>4</td><td>e-loc</td><td>reizigers</td><td>o</td><td>0.26</td><td>160</td><td>n</td><td>1.16</td><td>160</td><td>n</td><td>0.32</td><td>160</td><td>n</td><td>0.85</td><td>160</td><td>n</td></tr> <tr> <td>4</td><td>3</td><td>goederen</td><td>goederen</td><td>o</td><td>27.94</td><td>90</td><td>n</td><td>0.00</td><td>40</td><td>j</td><td>22.68</td><td>90</td><td>n</td><td>0.00</td><td>40</td><td>j</td></tr> <tr> <td>5</td><td>4</td><td>de-loc</td><td>goederen</td><td>o</td><td>0.24</td><td>90</td><td>n</td><td>0.00</td><td>40</td><td>j</td><td>0.10</td><td>90</td><td>n</td><td>0.00</td><td>40</td><td>j</td></tr> <tr> <td>6</td><td>4</td><td>de-loc-6400</td><td>goederen</td><td>o</td><td>0.75</td><td>90</td><td>n</td><td>0.00</td><td>40</td><td>j</td><td>0.65</td><td>90</td><td>n</td><td>0.00</td><td>40</td><td>j</td></tr> <tr> <td>8</td><td>4</td><td>ic-r-sr</td><td>reizigers</td><td>o</td><td>2.00</td><td>160</td><td>n</td><td>9.63</td><td>160</td><td>n</td><td>2.38</td><td>160</td><td>n</td><td>7.16</td><td>160</td><td>n</td></tr> <tr> <td>8</td><td>4</td><td>int-r</td><td>reizigers</td><td>o</td><td>0.01</td><td>160</td><td>n</td><td>0.00</td><td>160</td><td>n</td><td>0.00</td><td>160</td><td>n</td><td>0.00</td><td>160</td><td>n</td></tr> <tr> <td>8</td><td>4</td><td>irm-4</td><td>reizigers</td><td>o</td><td>1.16</td><td>160</td><td>n</td><td>1.60</td><td>160</td><td>n</td><td>1.08</td><td>160</td><td>n</td><td>2.48</td><td>160</td><td>n</td></tr> <tr> <td>8</td><td>4</td><td>virm-6</td><td>reizigers</td><td>o</td><td>0.00</td><td>160</td><td>n</td><td>0.78</td><td>160</td><td>n</td><td>0.00</td><td>160</td><td>n</td><td>0.84</td><td>160</td><td>n</td></tr> </table>                                                                                                                                                                                                         |       |             |                                               |           |                            |          |          |         |           |             |          |          |           |          |           |       |  |  | Dag |  | Avond |  | Nacht |  |  |  |  |  |  |  |  |  |  | vc | rs | materieel | treintype | r | Qdoor | Vdoor | Rdoor | Qstop | Istop | Rstop | Qdoor | Vdoor | Rdoor | Qstop | Istop | Rstop | 1 | 3 | mat'64-v | reizigers | o | 0.00 | 140 | n | 8.06 | 140 | n | 0.16 | 140 | n | 4.88 | 140 | n | 2 | 1 | ic-r     | reizigers | o | 0.00 | 160 | n | 0.66 | 160 | n | 0.21 | 160 | n | 0.33 | 160 | n | 3 | 4 | e-loc | goederen  | o | 0.07 | 90  | n | 0.00 | 40 | j | 0.11 | 90  | n | 0.00 | 40 | j | 3 | 4 | e-loc | reizigers | o | 0.26 | 160 | n | 1.16 | 160 | n | 0.32 | 160 | n | 0.85 | 160 | n | 4 | 3 | goederen | goederen  | o | 27.94 | 90  | n | 0.00 | 40 | j | 22.68 | 90  | n | 0.00 | 40 | j | 5 | 4 | de-loc   | goederen | o | 0.24  | 90 | n | 0.00 | 40 | j | 0.10  | 90 | n | 0.00 | 40 | j | 6 | 4 | de-loc-6400 | goederen | o | 0.75 | 90 | n | 0.00 | 40 | j | 0.65 | 90 | n | 0.00 | 40 | j | 8 | 4 | ic-r-sr     | reizigers | o | 2.00 | 160 | n | 9.63 | 160 | n | 2.38 | 160 | n | 7.16 | 160 | n | 8 | 4 | int-r   | reizigers | o | 0.01 | 160 | n | 0.00 | 160 | n | 0.00 | 160 | n | 0.00 | 160 | n | 8 | 4 | irm-4 | reizigers | o | 1.16 | 160 | n | 1.60 | 160 | n | 1.08 | 160 | n | 2.48 | 160 | n | 8 | 4 | virm-6 | reizigers | o | 0.00 | 160 | n | 0.78 | 160 | n | 0.00 | 160 | n | 0.84 | 160 | n |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       | Dag         |                                               | Avond     |                            | Nacht    |          |         |           |             |          |          |           |          |           |       |  |  |     |  |       |  |       |  |  |  |  |  |  |  |  |  |  |    |    |           |           |   |       |       |       |       |       |       |       |       |       |       |       |       |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |    |   |      |     |   |      |    |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |       |     |   |      |    |   |       |     |   |      |    |   |   |   |          |          |   |       |    |   |      |    |   |       |    |   |      |    |   |   |   |             |          |   |      |    |   |      |    |   |      |    |   |      |    |   |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
| vc                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | rs    | materieel   | treintype                                     | r         | Qdoor                      | Vdoor    | Rdoor    | Qstop   | Istop     | Rstop       | Qdoor    | Vdoor    | Rdoor     | Qstop    | Istop     | Rstop |  |  |     |  |       |  |       |  |  |  |  |  |  |  |  |  |  |    |    |           |           |   |       |       |       |       |       |       |       |       |       |       |       |       |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |    |   |      |     |   |      |    |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |       |     |   |      |    |   |       |     |   |      |    |   |   |   |          |          |   |       |    |   |      |    |   |       |    |   |      |    |   |   |   |             |          |   |      |    |   |      |    |   |      |    |   |      |    |   |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3     | mat'64-v    | reizigers                                     | o         | 0.00                       | 140      | n        | 8.06    | 140       | n           | 0.16     | 140      | n         | 4.88     | 140       | n     |  |  |     |  |       |  |       |  |  |  |  |  |  |  |  |  |  |    |    |           |           |   |       |       |       |       |       |       |       |       |       |       |       |       |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |    |   |      |     |   |      |    |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |       |     |   |      |    |   |       |     |   |      |    |   |   |   |          |          |   |       |    |   |      |    |   |       |    |   |      |    |   |   |   |             |          |   |      |    |   |      |    |   |      |    |   |      |    |   |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1     | ic-r        | reizigers                                     | o         | 0.00                       | 160      | n        | 0.66    | 160       | n           | 0.21     | 160      | n         | 0.33     | 160       | n     |  |  |     |  |       |  |       |  |  |  |  |  |  |  |  |  |  |    |    |           |           |   |       |       |       |       |       |       |       |       |       |       |       |       |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |    |   |      |     |   |      |    |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |       |     |   |      |    |   |       |     |   |      |    |   |   |   |          |          |   |       |    |   |      |    |   |       |    |   |      |    |   |   |   |             |          |   |      |    |   |      |    |   |      |    |   |      |    |   |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4     | e-loc       | goederen                                      | o         | 0.07                       | 90       | n        | 0.00    | 40        | j           | 0.11     | 90       | n         | 0.00     | 40        | j     |  |  |     |  |       |  |       |  |  |  |  |  |  |  |  |  |  |    |    |           |           |   |       |       |       |       |       |       |       |       |       |       |       |       |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |    |   |      |     |   |      |    |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |       |     |   |      |    |   |       |     |   |      |    |   |   |   |          |          |   |       |    |   |      |    |   |       |    |   |      |    |   |   |   |             |          |   |      |    |   |      |    |   |      |    |   |      |    |   |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4     | e-loc       | reizigers                                     | o         | 0.26                       | 160      | n        | 1.16    | 160       | n           | 0.32     | 160      | n         | 0.85     | 160       | n     |  |  |     |  |       |  |       |  |  |  |  |  |  |  |  |  |  |    |    |           |           |   |       |       |       |       |       |       |       |       |       |       |       |       |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |    |   |      |     |   |      |    |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |       |     |   |      |    |   |       |     |   |      |    |   |   |   |          |          |   |       |    |   |      |    |   |       |    |   |      |    |   |   |   |             |          |   |      |    |   |      |    |   |      |    |   |      |    |   |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3     | goederen    | goederen                                      | o         | 27.94                      | 90       | n        | 0.00    | 40        | j           | 22.68    | 90       | n         | 0.00     | 40        | j     |  |  |     |  |       |  |       |  |  |  |  |  |  |  |  |  |  |    |    |           |           |   |       |       |       |       |       |       |       |       |       |       |       |       |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |    |   |      |     |   |      |    |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |       |     |   |      |    |   |       |     |   |      |    |   |   |   |          |          |   |       |    |   |      |    |   |       |    |   |      |    |   |   |   |             |          |   |      |    |   |      |    |   |      |    |   |      |    |   |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4     | de-loc      | goederen                                      | o         | 0.24                       | 90       | n        | 0.00    | 40        | j           | 0.10     | 90       | n         | 0.00     | 40        | j     |  |  |     |  |       |  |       |  |  |  |  |  |  |  |  |  |  |    |    |           |           |   |       |       |       |       |       |       |       |       |       |       |       |       |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |    |   |      |     |   |      |    |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |       |     |   |      |    |   |       |     |   |      |    |   |   |   |          |          |   |       |    |   |      |    |   |       |    |   |      |    |   |   |   |             |          |   |      |    |   |      |    |   |      |    |   |      |    |   |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4     | de-loc-6400 | goederen                                      | o         | 0.75                       | 90       | n        | 0.00    | 40        | j           | 0.65     | 90       | n         | 0.00     | 40        | j     |  |  |     |  |       |  |       |  |  |  |  |  |  |  |  |  |  |    |    |           |           |   |       |       |       |       |       |       |       |       |       |       |       |       |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |    |   |      |     |   |      |    |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |       |     |   |      |    |   |       |     |   |      |    |   |   |   |          |          |   |       |    |   |      |    |   |       |    |   |      |    |   |   |   |             |          |   |      |    |   |      |    |   |      |    |   |      |    |   |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4     | ic-r-sr     | reizigers                                     | o         | 2.00                       | 160      | n        | 9.63    | 160       | n           | 2.38     | 160      | n         | 7.16     | 160       | n     |  |  |     |  |       |  |       |  |  |  |  |  |  |  |  |  |  |    |    |           |           |   |       |       |       |       |       |       |       |       |       |       |       |       |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |    |   |      |     |   |      |    |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |       |     |   |      |    |   |       |     |   |      |    |   |   |   |          |          |   |       |    |   |      |    |   |       |    |   |      |    |   |   |   |             |          |   |      |    |   |      |    |   |      |    |   |      |    |   |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4     | int-r       | reizigers                                     | o         | 0.01                       | 160      | n        | 0.00    | 160       | n           | 0.00     | 160      | n         | 0.00     | 160       | n     |  |  |     |  |       |  |       |  |  |  |  |  |  |  |  |  |  |    |    |           |           |   |       |       |       |       |       |       |       |       |       |       |       |       |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |    |   |      |     |   |      |    |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |       |     |   |      |    |   |       |     |   |      |    |   |   |   |          |          |   |       |    |   |      |    |   |       |    |   |      |    |   |   |   |             |          |   |      |    |   |      |    |   |      |    |   |      |    |   |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4     | irm-4       | reizigers                                     | o         | 1.16                       | 160      | n        | 1.60    | 160       | n           | 1.08     | 160      | n         | 2.48     | 160       | n     |  |  |     |  |       |  |       |  |  |  |  |  |  |  |  |  |  |    |    |           |           |   |       |       |       |       |       |       |       |       |       |       |       |       |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |    |   |      |     |   |      |    |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |       |     |   |      |    |   |       |     |   |      |    |   |   |   |          |          |   |       |    |   |      |    |   |       |    |   |      |    |   |   |   |             |          |   |      |    |   |      |    |   |      |    |   |      |    |   |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4     | virm-6      | reizigers                                     | o         | 0.00                       | 160      | n        | 0.78    | 160       | n           | 0.00     | 160      | n         | 0.84     | 160       | n     |  |  |     |  |       |  |       |  |  |  |  |  |  |  |  |  |  |    |    |           |           |   |       |       |       |       |       |       |       |       |       |       |       |       |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |    |   |      |     |   |      |    |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |       |     |   |      |    |   |       |     |   |      |    |   |   |   |          |          |   |       |    |   |      |    |   |       |    |   |      |    |   |   |   |             |          |   |      |    |   |      |    |   |      |    |   |      |    |   |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
| 114608                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 25.9  | 295         | Lagekerk (110=raildempers mono-duoblok in bbe |           | 1=voegloos spoor of wissel | 29670000 | 29965000 | 2424    | 0.0       | 0=gemiddeld | 0.0      |          |           |          |           | 1.5   |  |  |     |  |       |  |       |  |  |  |  |  |  |  |  |  |  |    |    |           |           |   |       |       |       |       |       |       |       |       |       |       |       |       |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |    |   |      |     |   |      |    |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |       |     |   |      |    |   |       |     |   |      |    |   |   |   |          |          |   |       |    |   |      |    |   |       |    |   |      |    |   |   |   |             |          |   |      |    |   |      |    |   |      |    |   |      |    |   |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
| <table> <tr> <th colspan="2"></th><th colspan="2">Dag</th><th colspan="2">Avond</th><th colspan="2">Nacht</th><th colspan="9"></th></tr> <tr> <th>vc</th><th>rs</th><th>materieel</th><th>treintype</th><th>r</th><th>Qdoor</th><th>Vdoor</th><th>Rdoor</th><th>Qstop</th><th>Istop</th><th>Rstop</th><th>Qdoor</th><th>Vdoor</th><th>Rdoor</th><th>Qstop</th><th>Istop</th><th>Rstop</th></tr> <tr> <td>1</td><td>3</td><td>mat'64-v</td><td>reizigers</td><td>o</td><td>0.00</td><td>140</td><td>n</td><td>8.06</td><td>140</td><td>n</td><td>0.16</td><td>140</td><td>n</td><td>4.88</td><td>140</td><td>n</td></tr> <tr> <td>2</td><td>1</td><td>ic-r</td><td>reizigers</td><td>o</td><td>0.00</td><td>160</td><td>n</td><td>0.66</td><td>160</td><td>n</td><td>0.21</td><td>160</td><td>n</td><td>0.33</td><td>160</td><td>n</td></tr> <tr> <td>3</td><td>4</td><td>e-loc</td><td>goederen</td><td>o</td><td>0.07</td><td>90</td><td>n</td><td>0.00</td><td>40</td><td>j</td><td>0.11</td><td>90</td><td>n</td><td>0.00</td><td>40</td><td>j</td></tr> <tr> <td>3</td><td>4</td><td>e-loc</td><td>reizigers</td><td>o</td><td>0.26</td><td>160</td><td>n</td><td>1.16</td><td>160</td><td>n</td><td>0.32</td><td>160</td><td>n</td><td>0.85</td><td>160</td><td>n</td></tr> <tr> <td>4</td><td>3</td><td>goederen</td><td>goederen</td><td>o</td><td>27.94</td><td>90</td><td>n</td><td>0.00</td><td>40</td><td>j</td><td>22.68</td><td>90</td><td>n</td><td>0.00</td><td>40</td><td>j</td></tr> <tr> <td>5</td><td>4</td><td>de-loc</td><td>goederen</td><td>o</td><td>0.24</td><td>90</td><td>n</td><td>0.00</td><td>40</td><td>j</td><td>0.10</td><td>90</td><td>n</td><td>0.00</td><td>40</td><td>j</td></tr> <tr> <td>6</td><td>4</td><td>de-loc-6400</td><td>goederen</td><td>o</td><td>0.75</td><td>90</td><td>n</td><td>0.00</td><td>40</td><td>j</td><td>0.65</td><td>90</td><td>n</td><td>0.00</td><td>40</td><td>j</td></tr> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |             |                                               |           |                            |          |          |         |           |             |          |          |           |          |           |       |  |  | Dag |  | Avond |  | Nacht |  |  |  |  |  |  |  |  |  |  | vc | rs | materieel | treintype | r | Qdoor | Vdoor | Rdoor | Qstop | Istop | Rstop | Qdoor | Vdoor | Rdoor | Qstop | Istop | Rstop | 1 | 3 | mat'64-v | reizigers | o | 0.00 | 140 | n | 8.06 | 140 | n | 0.16 | 140 | n | 4.88 | 140 | n | 2 | 1 | ic-r     | reizigers | o | 0.00 | 160 | n | 0.66 | 160 | n | 0.21 | 160 | n | 0.33 | 160 | n | 3 | 4 | e-loc | goederen  | o | 0.07 | 90  | n | 0.00 | 40 | j | 0.11 | 90  | n | 0.00 | 40 | j | 3 | 4 | e-loc | reizigers | o | 0.26 | 160 | n | 1.16 | 160 | n | 0.32 | 160 | n | 0.85 | 160 | n | 4 | 3 | goederen | goederen  | o | 27.94 | 90  | n | 0.00 | 40 | j | 22.68 | 90  | n | 0.00 | 40 | j | 5 | 4 | de-loc   | goederen | o | 0.24  | 90 | n | 0.00 | 40 | j | 0.10  | 90 | n | 0.00 | 40 | j | 6 | 4 | de-loc-6400 | goederen | o | 0.75 | 90 | n | 0.00 | 40 | j | 0.65 | 90 | n | 0.00 | 40 | j |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       | Dag         |                                               | Avond     |                            | Nacht    |          |         |           |             |          |          |           |          |           |       |  |  |     |  |       |  |       |  |  |  |  |  |  |  |  |  |  |    |    |           |           |   |       |       |       |       |       |       |       |       |       |       |       |       |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |    |   |      |     |   |      |    |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |       |     |   |      |    |   |       |     |   |      |    |   |   |   |          |          |   |       |    |   |      |    |   |       |    |   |      |    |   |   |   |             |          |   |      |    |   |      |    |   |      |    |   |      |    |   |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
| vc                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | rs    | materieel   | treintype                                     | r         | Qdoor                      | Vdoor    | Rdoor    | Qstop   | Istop     | Rstop       | Qdoor    | Vdoor    | Rdoor     | Qstop    | Istop     | Rstop |  |  |     |  |       |  |       |  |  |  |  |  |  |  |  |  |  |    |    |           |           |   |       |       |       |       |       |       |       |       |       |       |       |       |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |    |   |      |     |   |      |    |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |       |     |   |      |    |   |       |     |   |      |    |   |   |   |          |          |   |       |    |   |      |    |   |       |    |   |      |    |   |   |   |             |          |   |      |    |   |      |    |   |      |    |   |      |    |   |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3     | mat'64-v    | reizigers                                     | o         | 0.00                       | 140      | n        | 8.06    | 140       | n           | 0.16     | 140      | n         | 4.88     | 140       | n     |  |  |     |  |       |  |       |  |  |  |  |  |  |  |  |  |  |    |    |           |           |   |       |       |       |       |       |       |       |       |       |       |       |       |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |    |   |      |     |   |      |    |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |       |     |   |      |    |   |       |     |   |      |    |   |   |   |          |          |   |       |    |   |      |    |   |       |    |   |      |    |   |   |   |             |          |   |      |    |   |      |    |   |      |    |   |      |    |   |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1     | ic-r        | reizigers                                     | o         | 0.00                       | 160      | n        | 0.66    | 160       | n           | 0.21     | 160      | n         | 0.33     | 160       | n     |  |  |     |  |       |  |       |  |  |  |  |  |  |  |  |  |  |    |    |           |           |   |       |       |       |       |       |       |       |       |       |       |       |       |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |    |   |      |     |   |      |    |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |       |     |   |      |    |   |       |     |   |      |    |   |   |   |          |          |   |       |    |   |      |    |   |       |    |   |      |    |   |   |   |             |          |   |      |    |   |      |    |   |      |    |   |      |    |   |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4     | e-loc       | goederen                                      | o         | 0.07                       | 90       | n        | 0.00    | 40        | j           | 0.11     | 90       | n         | 0.00     | 40        | j     |  |  |     |  |       |  |       |  |  |  |  |  |  |  |  |  |  |    |    |           |           |   |       |       |       |       |       |       |       |       |       |       |       |       |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |    |   |      |     |   |      |    |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |       |     |   |      |    |   |       |     |   |      |    |   |   |   |          |          |   |       |    |   |      |    |   |       |    |   |      |    |   |   |   |             |          |   |      |    |   |      |    |   |      |    |   |      |    |   |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4     | e-loc       | reizigers                                     | o         | 0.26                       | 160      | n        | 1.16    | 160       | n           | 0.32     | 160      | n         | 0.85     | 160       | n     |  |  |     |  |       |  |       |  |  |  |  |  |  |  |  |  |  |    |    |           |           |   |       |       |       |       |       |       |       |       |       |       |       |       |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |    |   |      |     |   |      |    |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |       |     |   |      |    |   |       |     |   |      |    |   |   |   |          |          |   |       |    |   |      |    |   |       |    |   |      |    |   |   |   |             |          |   |      |    |   |      |    |   |      |    |   |      |    |   |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3     | goederen    | goederen                                      | o         | 27.94                      | 90       | n        | 0.00    | 40        | j           | 22.68    | 90       | n         | 0.00     | 40        | j     |  |  |     |  |       |  |       |  |  |  |  |  |  |  |  |  |  |    |    |           |           |   |       |       |       |       |       |       |       |       |       |       |       |       |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |    |   |      |     |   |      |    |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |       |     |   |      |    |   |       |     |   |      |    |   |   |   |          |          |   |       |    |   |      |    |   |       |    |   |      |    |   |   |   |             |          |   |      |    |   |      |    |   |      |    |   |      |    |   |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4     | de-loc      | goederen                                      | o         | 0.24                       | 90       | n        | 0.00    | 40        | j           | 0.10     | 90       | n         | 0.00     | 40        | j     |  |  |     |  |       |  |       |  |  |  |  |  |  |  |  |  |  |    |    |           |           |   |       |       |       |       |       |       |       |       |       |       |       |       |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |    |   |      |     |   |      |    |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |          |           |   |       |     |   |      |    |   |       |     |   |      |    |   |   |   |          |          |   |       |    |   |      |    |   |       |    |   |      |    |   |   |   |             |          |   |      |    |   |      |    |   |      |    |   |      |    |   |   |   |             |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |         |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |       |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |     |   |      |     |   |      |     |   |   |   |        |           |   |      |     |   |      |    |   |      |     |   |      |    |   |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4     | de-loc-6400 | goederen                                      | o         | 0.75                       | 90       | n        | 0.00    | 40        | j           | 0.65     | 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    |            |
|        |       |        |                                          | 8 4 ic-r-sr     | reizigers                  | o 2.00 160 n 9.63 160 n | 2.38 160 n                          | 7.16 160 n      | 0.76 160 n                          | 1.63 160 n  |                                     |            |            |            |            |            |
|        |       |        |                                          | 8 4 int-r       | reizigers                  | o 0.01 160 n 0.00 160 n | 0.00 160 n                          | 0.00 160 n      | 0.00 160 n                          | 0.00 160 n  |                                     |            |            |            |            |            |
|        |       |        |                                          | 8 4 irm-4       | reizigers                  | o 1.16 160 n 1.60 160 n | 1.08 160 n                          | 2.48 160 n      | 0.12 160 n                          | 0.56 160 n  |                                     |            |            |            |            |            |
|        |       |        |                                          | 8 4 vorm-6      | reizigers                  | o 0.00 160 n 0.78 160 n | 0.00 160 n                          | 0.84 160 n      | 0.00 160 n                          | 0.24 160 n  |                                     |            |            |            |            |            |
| 115883 | 25.7  | 14     | Lagekerk ('0=geen invoer                 |                 | 0=geen invoer              | 29619000                | 29633000 2416                       | 0.0 0=gemiddeld | 0.0                                 |             |                                     |            |            |            |            | 0.0        |
| 118001 | 25.7  | 14     | Lagekerk ('0=geen invoer                 |                 | 0=geen invoer              | 29601500                | 29615000 2414                       | 0.0 0=gemiddeld | 0.0                                 |             |                                     |            |            |            |            | 0.0        |
| 122508 | 25.7  | 14     | Lagekerk ('2=hout/zigzagbeton+ball.bed   |                 | 1=voegloos spoor of wissel | 29601500                | 29615000 2411                       | 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 0.00 140 n 0.04 54 j  | 0.00 140 n                          | 0.00 140 n      | 0.00 140 n                          | 0.00 140 n  | 0.00 140 n                          | 0.00 140 n | 0.00 140 n | 0.00 140 n | 0.00 140 n | 0.00 140 n |
|        |       |        |                                          | 1 3 mat'64-v    | reizigers                  | a 0.00 140 n 7.94 54 j  | 0.10 140 n                          | 5.22 54 j       | 0.16 140 n                          | 1.64 54 j   |                                     |            |            |            |            |            |
|        |       |        |                                          | 2 1 ic-r        | reizigers                  | a 0.01 148 n 0.62 54 j  | 0.01 148 n                          | 0.52 54 j       | 0.02 148 n                          | 0.24 54 j   |                                     |            |            |            |            |            |
|        |       |        |                                          | 3 4 e-loc       | goederen                   | a 0.08 90 n 0.00 40 j   | 0.13 90 n                           | 0.00 40 j       | 0.08 90 n                           | 0.00 40 j   |                                     |            |            |            |            |            |
|        |       |        |                                          | 3 4 e-loc       | reizigers                  | a 0.27 148 n 1.13 54 j  | 0.31 148 n                          | 1.07 54 j       | 0.06 148 n                          | 0.17 54 j   |                                     |            |            |            |            |            |
|        |       |        |                                          | 4 3 goederen    | goederen                   | a 24.87 90 n 0.00 40 j  | 30.62 90 n                          | 0.00 40 j       | 24.40 90 n                          | 0.00 40 j   |                                     |            |            |            |            |            |
|        |       |        |                                          | 5 4 de-loc      | goederen                   | a 0.14 90 n 0.00 40 j   | 0.25 90 n                           | 0.00 40 j       | 0.26 90 n                           | 0.00 40 j   |                                     |            |            |            |            |            |
|        |       |        |                                          | 6 4 de-loc-6400 | goederen                   | a 0.68 90 n 0.00 40 j   | 0.76 90 n                           | 0.00 40 j       | 0.59 90 n                           | 0.00 40 j   |                                     |            |            |            |            |            |
|        |       |        |                                          | 8 4 ic-r-sr     | reizigers                  | a 2.12 148 n 9.39 54 j  | 2.41 148 n                          | 8.96 54 j       | 0.46 148 n                          | 1.19 54 j   |                                     |            |            |            |            |            |
|        |       |        |                                          | 8 4 int-r       | reizigers                  | a 0.00 148 n 0.00 54 j  | 0.02 148 n                          | 0.00 54 j       | 0.00 148 n                          | 0.00 54 j   |                                     |            |            |            |            |            |
|        |       |        |                                          | 8 4 irm-4       | reizigers                  | a 1.24 148 n 1.68 54 j  | 0.84 148 n                          | 1.88 54 j       | 0.16 148 n                          | 0.72 54 j   |                                     |            |            |            |            |            |
|        |       |        |                                          | 8 4 vorm-6      | reizigers                  | a 0.00 148 n 0.78 54 j  | 0.18 148 n                          | 0.60 54 j       | 0.00 148 n                          | 0.30 54 j   |                                     |            |            |            |            |            |
| 124866 | 25.6  | 14     | Lagekerk ('1=beton mono/duoblok+ball.bed |                 | 1=voegloos spoor of wissel | 29433000                | 29447000 2396                       | 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 0.00 140 n 0.04 40 n  | 0.00 140 n                          | 0.00 40 n       | 0.00 140 n                          | 0.00 40 n   |                                     |            |            |            |            |            |
|        |       |        |                                          | 1 3 mat'64-v    | reizigers                  | a 0.00 140 n 7.94 40 n  | 0.10 140 n                          | 5.22 40 n       | 0.16 140 n                          | 1.64 40 n   |                                     |            |            |            |            |            |
|        |       |        |                                          | 2 1 ic-r        | reizigers                  | a 0.01 148 n 0.62 40 n  | 0.01 148 n                          | 0.52 40 n       | 0.02 148 n                          | 0.24 40 n   |                                     |            |            |            |            |            |
|        |       |        |                                          | 3 4 e-loc       | goederen                   | a 0.08 90 n 0.00 40 j   | 0.13 90 n                           | 0.00 40 j       | 0.08 90 n                           | 0.00 40 j   |                                     |            |            |            |            |            |
|        |       |        |                                          | 3 4 e-loc       | reizigers                  | a 0.27 148 n 1.13 40 n  | 0.31 148 n                          | 1.07 40 n       | 0.06 148 n                          | 0.17 40 n   |                                     |            |            |            |            |            |
|        |       |        |                                          | 4 3 goederen    | goederen                   | a 24.87 90 n 0.00 40 j  | 30.62 90 n                          | 0.00 40 j       | 24.40 90 n                          | 0.00 40 j   |                                     |            |            |            |            |            |
|        |       |        |                                          | 5 4 de-loc      | goederen                   | a 0.14 90 n 0.00 40 j   | 0.25 90 n                           | 0.00 40 j       | 0.26 90 n                           | 0.00 40 j   |                                     |            |            |            |            |            |
|        |       |        |                                          | 6 4 de-loc-6400 | goederen                   | a 0.68 90 n 0.00 40 j   | 0.76 90 n                           | 0.00 40 j       | 0.59 90 n                           | 0.00 40 j   |                                     |            |            |            |            |            |
|        |       |        |                                          | 8 4 ic-r-sr     | reizigers                  | a 2.12 148 n 9.39 40 n  | 2.41 148 n                          | 8.96 40 n       | 0.46 148 n                          | 1.19 40 n   |                                     |            |            |            |            |            |
|        |       |        |                                          | 8 4 int-r       | reizigers                  | a 0.00 148 n 0.00 40 n  | 0.02 148 n                          | 0.00 40 n       | 0.00 148 n                          | 0.00 40 n   |                                     |            |            |            |            |            |
|        |       |        |                                          | 8 4 irm-4       | reizigers                  | a 1.24 148 n 1.68 40 n  | 0.84 148 n                          | 1.88 40 n       | 0.16 148 n                          | 0.72 40 n   |                                     |            |            |            |            |            |
|        |       |        |                                          | 8 4 vorm-6      | reizigers                  | a 0.00 148 n 0.78 40 n  | 0.18 148 n                          | 0.60 40 n       | 0.00 148 n                          | 0.30 40 n   |                                     |            |            |            |            |            |
| 128354 | 25.7  | 14     | Lagekerk ('2=hout/zigzagbeton+ball.bed   |                 | 1=voegloos spoor of wissel | 29493000                | 29506500 2407                       | 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 0.00 140 n 0.04 43 j  | 0.00 140 n                          | 0.00 43 j       | 0.00 140 n                          | 0.00 43 j   |                                     |            |            |            |            |            |
|        |       |        |                                          | 1 3 mat'64-v    | reizigers                  | a 0.00 140 n 7.94 43 j  | 0.10 140 n                          | 5.22 43 j       | 0.16 140 n                          | 1.64 43 j   |                                     |            |            |            |            |            |
|        |       |        |                                          | 2 1 ic-r        | reizigers                  | a 0.01 148 n 0.62 43 j  | 0.01 148 n                          | 0.52 43 j       | 0.02 148 n                          | 0.24 43 j   |                                     |            |            |            |            |            |
|        |       |        |                                          | 3 4 e-loc       | goederen                   | a 0.08 90 n 0.00 40 j   | 0.13 90 n                           | 0.00 40 j       | 0.08 90 n                           | 0.00 40 j   |                                     |            |            |            |            |            |
|        |       |        |                                          | 3 4 e-loc       | reizigers                  | a 0.27 148 n 1.13 43 j  | 0.31 148 n                          | 1.07 43 j       | 0.06 148 n                          | 0.17 43 j   |                                     |            |            |            |            |            |
|        |       |        |                                          | 4 3 goederen    | goederen                   | a 24.87 90 n 0.00 40 j  | 30.62 90 n                          | 0.00 40 j       | 24.40 90 n                          | 0.00 40 j   |                                     |            |            |            |            |            |
|        |       |        |                                          | 5 4 de-loc      | goederen                   | a 0.14 90 n 0.00 40 j   | 0.25 90 n                           | 0.00 40 j       | 0.26 90 n                           | 0.00 40 j   |                                     |            |            |            |            |            |
|        |       |        |                                          | 6 4 de-loc-6400 | goederen                   | a 0.68 90 n 0.00 40 j   | 0.76 90 n                           | 0.00 40 j       | 0.59 90 n                           | 0.00 40 j   |                                     |            |            |            |            |            |
|        |       |        |                                          | 8 4 ic-r-sr     | reizigers                  | a 2.12 148 n 9.39 43 j  | 2.41 148 n                          | 8.96 43 j       | 0.46 148 n                          | 1.19 43 j   |                                     |            |            |            |            |            |
|        |       |        |                                          | 8 4 int-r       | reizigers                  | a 0.00 148 n 0.00 43 j  | 0.02 148 n                          | 0.00 43 j       | 0.00 148 n                          | 0.00 43 j   |                                     |            |            |            |            |            |
|        |       |        |                                          | 8 4 irm-4       | reizigers                  | a 1.24 148 n 1.68 43 j  | 0.84 148 n                          | 1.88 43 j       | 0.16 148 n                          | 0.72 43 j   |                                     |            |            |            |            |            |
|        |       |        |                                          | 8 4 vorm-6      | reizigers                  | a 0.00 148 n 0.78 43 j  | 0.18 148 n                          | 0.60 43 j       | 0.00 148 n                          | 0.30 43 j   |                                     |            |            |            |            |            |
| 128625 | 25.7  | 14     | Lagekerk ('0=geen invoer                 |                 | 0=geen invoer              | 29493000                | 29506500 2401                       | 0.0 0=gemiddeld | 0.0                                 |             |                                     |            |            |            |            | 0.0        |
| 134194 | 25.6  | 14     | Lagekerk ('0=geen invoer                 |                 | 0=geen invoer              | 29433000                | 29447000 2398                       | 0.0 0=gemiddeld | 0.0                                 |             |                                     |            |            |            |            | 0.0        |
| 140240 | 25.7  | 4      | Lagekerk ('0=geen invoer                 |                 | 0=geen invoer              | 29489000                | 29493000 2400                       | 0.0 0=gemiddeld | 0.0                                 |             |                                     |            |            |            |            | 0.0        |
| 151276 | 25.7  | 32     | Lagekerk ('2=hout/zigzagbeton+ball.bed   |                 | 1=voegloos spoor of wissel | 29461000                | 29493000 2406                       | 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 |   |
|--------|-------|--------|-----------------------------------------------|-----------|----------------------------|-------------|-----------|------|-------|-------------|-------|-------|-------|-------|-------|-------|-------|-------------|-------|-------|-----------------------|-------|-------|----------|-------|-----------|-------|-----------|---|
|        |       |        |                                               |           | a                          | 0.00        | 148       | n    | 0.78  | 52          | j     | 0.18  | 148   | n     | 0.60  | 52    | j     | 0.00        | 148   | n     | 0.30                  | 52    | j     |          |       |           |       |           |   |
| 166282 | 25.7  | 6      | Lagekerk (12=hout/zigzagbeton+ball.bed        | reizigers | 1=voegloos spoor of wissel | 29582000    | 29588000  | 2409 | 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-t    | reizigers | a    | 0.00  | 140         | n     | 0.04  | 54    | j     | 0.00  | 140   | n     | 0.00        | 54    | j     | 0.00                  | 140   | n     | 0.00     | 54    | j         | 0.00  | 54        | j |
|        |       |        |                                               | 1         | 3                          | mat'64-v    | reizigers | a    | 0.00  | 140         | n     | 7.94  | 54    | j     | 0.10  | 140   | n     | 5.22        | 54    | j     | 0.16                  | 140   | n     | 1.64     | 54    | j         | 0.16  | 140       | j |
|        |       |        |                                               | 2         | 1                          | ic-r        | reizigers | a    | 0.01  | 148         | n     | 0.62  | 54    | j     | 0.01  | 148   | n     | 0.52        | 54    | j     | 0.02                  | 148   | n     | 0.24     | 54    | j         | 0.02  | 148       | j |
|        |       |        |                                               | 3         | 4                          | e-loc       | goederen  | a    | 0.08  | 90          | n     | 0.00  | 40    | j     | 0.13  | 90    | n     | 0.00        | 40    | j     | 0.08                  | 90    | n     | 0.00     | 40    | j         | 0.08  | 90        | j |
|        |       |        |                                               | 3         | 4                          | e-loc       | reizigers | a    | 0.27  | 148         | n     | 1.13  | 54    | j     | 0.31  | 148   | n     | 1.07        | 54    | j     | 0.06                  | 148   | n     | 0.17     | 54    | j         | 0.06  | 148       | j |
|        |       |        |                                               | 4         | 3                          | goederen    | goederen  | a    | 24.87 | 90          | n     | 0.00  | 40    | j     | 30.62 | 90    | n     | 0.00        | 40    | j     | 24.40                 | 90    | n     | 0.00     | 40    | j         | 0.00  | 40        | j |
|        |       |        |                                               | 5         | 4                          | de-loc      | goederen  | a    | 0.14  | 90          | n     | 0.00  | 40    | j     | 0.25  | 90    | n     | 0.00        | 40    | j     | 0.26                  | 90    | n     | 0.00     | 40    | j         | 0.26  | 90        | j |
|        |       |        |                                               | 6         | 4                          | de-loc-6400 | goederen  | a    | 0.68  | 90          | n     | 0.00  | 40    | j     | 0.76  | 90    | n     | 0.00        | 40    | j     | 0.59                  | 90    | n     | 0.00     | 40    | j         | 0.59  | 90        | j |
|        |       |        |                                               | 8         | 4                          | ic-r-sr     | reizigers | a    | 2.12  | 148         | n     | 9.39  | 54    | j     | 2.41  | 148   | n     | 8.96        | 54    | j     | 0.46                  | 148   | n     | 1.19     | 54    | j         | 0.46  | 148       | j |
|        |       |        |                                               | 8         | 4                          | int-r       | reizigers | a    | 0.00  | 148         | n     | 0.00  | 54    | j     | 0.02  | 148   | n     | 0.00        | 54    | j     | 0.00                  | 148   | n     | 0.00     | 54    | j         | 0.00  | 148       | j |
|        |       |        |                                               | 8         | 4                          | irm-4       | reizigers | a    | 1.24  | 148         | n     | 1.68  | 54    | j     | 0.84  | 148   | n     | 1.88        | 54    | j     | 0.16                  | 148   | n     | 0.72     | 54    | j         | 0.16  | 148       | j |
|        |       |        |                                               | 8         | 4                          | virt-6      | reizigers | a    | 0.00  | 148         | n     | 0.78  | 54    | j     | 0.18  | 148   | n     | 0.60        | 54    | j     | 0.00                  | 148   | n     | 0.30     | 54    | j         | 0.00  | 148       | j |
| 182248 | 25.7  | 14     | Lagekerk (12=hout/zigzagbeton+ball.bed        | reizigers | 1=voegloos spoor of wissel | 29475500    | 29489000  | 2402 | 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 | o    | 0.00  | 140         | n     | 8.06  | 140   | n     | 0.16  | 140   | n     | 4.88        | 140   | n     | 0.20                  | 140   | n     | 1.54     | 140   | n         | 0.20  | 140       | n |
|        |       |        |                                               | 2         | 1                          | ic-r        | reizigers | o    | 0.00  | 160         | n     | 0.66  | 160   | n     | 0.21  | 160   | n     | 0.33        | 160   | n     | 0.02                  | 160   | n     | 0.16     | 160   | n         | 0.02  | 160       | n |
|        |       |        |                                               | 3         | 4                          | e-loc       | goederen  | o    | 0.07  | 90          | n     | 0.00  | 40    | j     | 0.11  | 90    | n     | 0.00        | 40    | j     | 0.07                  | 90    | n     | 0.00     | 40    | j         | 0.07  | 90        | j |
|        |       |        |                                               | 3         | 4                          | e-loc       | reizigers | o    | 0.26  | 160         | n     | 1.16  | 160   | n     | 0.32  | 160   | n     | 0.85        | 160   | n     | 0.10                  | 160   | n     | 0.21     | 160   | n         | 0.10  | 160       | n |
|        |       |        |                                               | 4         | 3                          | goederen    | goederen  | o    | 27.94 | 90          | n     | 0.00  | 40    | j     | 22.68 | 90    | n     | 0.00        | 40    | j     | 25.97                 | 90    | n     | 0.00     | 40    | j         | 0.00  | 40        | j |
|        |       |        |                                               | 5         | 4                          | de-loc      | goederen  | o    | 0.24  | 90          | n     | 0.00  | 40    | j     | 0.10  | 90    | n     | 0.00        | 40    | j     | 0.24                  | 90    | n     | 0.00     | 40    | j         | 0.24  | 90        | j |
|        |       |        |                                               | 6         | 4                          | de-loc-6400 | goederen  | o    | 0.75  | 90          | n     | 0.00  | 40    | j     | 0.65  | 90    | n     | 0.00        | 40    | j     | 0.71                  | 90    | n     | 0.00     | 40    | j         | 0.71  | 90        | j |
|        |       |        |                                               | 8         | 4                          | ic-r-sr     | reizigers | o    | 2.00  | 160         | n     | 9.63  | 160   | n     | 2.38  | 160   | n     | 7.16        | 160   | n     | 0.76                  | 160   | n     | 1.63     | 160   | n         | 0.76  | 160       | n |
|        |       |        |                                               | 8         | 4                          | int-r       | reizigers | o    | 0.01  | 160         | n     | 0.00  | 160   | n     | 0.00  | 160   | n     | 0.00        | 160   | n     | 0.00                  | 160   | n     | 0.00     | 160   | n         | 0.00  | 160       | n |
|        |       |        |                                               | 8         | 4                          | irm-4       | reizigers | o    | 1.16  | 160         | n     | 1.60  | 160   | n     | 1.08  | 160   | n     | 2.48        | 160   | n     | 0.12                  | 160   | n     | 0.56     | 160   | n         | 0.12  | 160       | n |
|        |       |        |                                               | 8         | 4                          | virt-6      | reizigers | o    | 0.00  | 160         | n     | 0.78  | 160   | n     | 0.00  | 160   | n     | 0.84        | 160   | n     | 0.00                  | 160   | n     | 0.24     | 160   | n         | 0.00  | 160       | n |
| 185542 | 28.1  | 49     | Lagekerk (110=raildempers mono-duoblok in bbe | reizigers | 1=voegloos spoor of wissel | 28281000    | 28330000  | 2395 | 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    | 0.00  | 140         | n     | 1.62  | 78    | n     | 0.10  | 140   | n     | 1.60        | 78    | n     | 0.16                  | 140   | n     | 0.84     | 78    | n         | 0.16  | 140       | n |
|        |       |        |                                               | 2         | 1                          | ic-r        | reizigers | a    | 0.01  | 152         | n     | 0.62  | 78    | n     | 0.01  | 152   | n     | 0.53        | 78    | n     | 0.02                  | 152   | n     | 0.24     | 78    | n         | 0.02  | 152       | n |
|        |       |        |                                               | 3         | 4                          | e-loc       | goederen  | a    | 0.08  | 90          | n     | 0.00  | 40    | j     | 0.10  | 90    | n     | 0.00        | 40    | j     | 0.10                  | 90    | n     | 0.00     | 40    | j         | 0.10  | 90        | j |
|        |       |        |                                               | 3         | 4                          | e-loc       | reizigers | a    | 0.27  | 152         | n     | 1.13  | 78    | n     | 0.31  | 152   | n     | 1.07        | 78    | n     | 0.06                  | 152   | n     | 0.17     | 78    | n         | 0.06  | 152       | j |
|        |       |        |                                               | 4         | 3                          | goederen    | goederen  | a    | 24.88 | 90          | n     | 0.00  | 40    | j     | 30.22 | 90    | n     | 0.00        | 40    | j     | 24.50                 | 90    | n     | 0.00     | 40    | j         | 0.00  | 40        | j |
|        |       |        |                                               | 5         | 4                          | de-loc      | goederen  | a    | 0.14  | 90          | n     | 0.00  | 40    | j     | 0.26  | 90    | n     | 0.00        | 40    | j     | 0.26                  | 90    | n     | 0.00     | 40    | j         | 0.26  | 90        | j |
|        |       |        |                                               | 6         | 4                          | de-loc-6400 | goederen  | a    | 0.68  | 90          | n     | 0.00  | 40    | j     | 0.76  | 90    | n     | 0.00        | 40    | j     | 0.59                  | 90    | n     | 0.00     | 40    | j         | 0.59  | 90        | j |
|        |       |        |                                               | 8         | 4                          | ic-r-sr     | reizigers | a    | 2.12  | 152         | n     | 9.38  | 78    | n     | 2.41  | 152   | n     | 8.98        | 78    | n     | 0.46                  | 152   | n     | 1.20     | 78    | n         | 0.46  | 152       | n |
|        |       |        |                                               | 8         | 4                          | int-r       | reizigers | a    | 0.00  | 152         | n     | 0.00  | 78    | n     | 0.02  | 152   | n     | 0.00        | 78    | n     | 0.00                  | 152   | n     | 0.00     | 78    | n         | 0.00  | 152       | n |
|        |       |        |                                               | 8         | 4                          | irm-4       | reizigers | a    | 1.24  | 152         | n     | 1.68  | 78    | n     | 0.84  | 152   | n     | 1.84        | 78    | n     | 0.16                  | 152   | n     | 0.72     | 78    | n         | 0.16  | 152       | n |
|        |       |        |                                               | 8         | 4                          | virt-6      | reizigers | a    | 0.00  | 152         | n     | 0.78  | 78    | n     | 0.18  | 152   | n     | 0.60        | 78    | n     | 0.00                  | 152   | n     | 0.30     | 78    | n         | 0.00  | 152       | n |
| 185543 | 28.0  | 51     | Lagekerk (110=raildempers mono-duoblok in bbe | reizigers | 1=voegloos spoor of wissel | 28330000    | 28381000  | 2395 | 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    | 0.00  | 140         | n     | 1.62  | 76    | n     | 0.10  | 140   | n     | 1.60        | 76    | n     | 0.16                  | 140   | n     | 0.84     | 76    | n         | 0.16  | 140       | n |
|        |       |        |                                               | 2         | 1                          | ic-r        | reizigers | a    | 0.01  | 152         | n     | 0.62  | 76    | n     | 0.01  | 152   | n     | 0.53        | 76    | n     | 0.02                  | 152   | n     | 0.24     | 76    | n         | 0.02  | 152       | n |
|        |       |        |                                               | 3         | 4                          | e-loc       | goederen  | a    | 0.08  | 90          | n     | 0.00  | 40    | j     | 0.10  | 90    | n     | 0.00        | 40    | j     | 0.10                  | 90    | n     | 0.00     | 40    | j         | 0.10  | 90        | j |
|        |       |        |                                               | 3         | 4                          | e-loc       | reizigers | a    | 0.27  | 152         | n     | 1.13  | 76    | n     | 0.31  | 152   | n     | 1.07        | 76    | n     | 0.06                  | 152   | n     | 0.17     | 76    | n         | 0.06  | 152       | j |
|        |       |        |                                               | 4         | 3                          | goederen    | goederen  | a    | 24.88 | 90          | n     | 0.00  | 40    | j     | 30.22 | 90    | n     | 0.00        | 40    | j     | 24.50                 | 90    | n     | 0.00     | 40    | j         | 0.00  | 40        | j |
|        |       |        |                                               | 5         | 4                          | de-loc      | goederen  | a    | 0.14  | 90          | n     | 0.00  | 40    | j     | 0.26  | 90    | n     | 0.00        | 40    | j     | 0.26                  | 90    | n     | 0.00     | 40    | j         | 0.26  | 90        | j |
|        |       |        |                                               | 6         | 4                          | de-loc-6400 | goederen  | a    | 0.68  | 90          | n     | 0.00  | 40    | j     | 0.76  | 90    | n     | 0.00        | 40    | j     | 0.59                  | 90    | n     | 0.00     | 40    | j         | 0.59  | 90        | j |
|        |       |        |                                               | 8         | 4                          | ic-r-sr     | reizigers | a    | 2.12  | 152         | n     | 9.38  | 76    | n     | 2.41  | 152   | n     | 8.98        | 76    | n     | 0.46                  | 152   | n     | 1.20     | 76    | n         | 0.46  | 152       | n |
|        |       |        |                                               | 8         | 4                          | int-r       | reizigers | a    | 0.00  | 152         | n     | 0.00  | 76    | n     | 0.02  | 152   | n     | 0.00        | 76    | n     | 0.00                  | 152   | n     | 0.00     | 76    | n         | 0.00  | 152       | n |
|        |       |        |                                               | 8         | 4                          | irm-4       | reizigers | a    | 1.24  | 152         | n     | 1.68  | 76    | n     | 0.84  | 152   | n     | 1.84        | 76    | n     | 0.16                  | 152   | n     | 0.72     | 76    | n         | 0.16  | 152       | 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   |       |
| 185548 | 26.7  | 100         | Lagekerk (110=raildempers mono-duoblok in bbe | 1=voegloos spoor of wissel | 28681000         | 28781000 | 2395  | 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 |
| 1      | 3     | mat'64-v    | reizigers                                     | a                          | 0.00             | 140      | n     | 1.62    | 62          | n           | 0.10     | 140      | n         | 1.60     | 62        | n     |
| 2      | 1     | ic-r        | reizigers                                     | a                          | 0.01             | 150      | n     | 0.62    | 62          | n           | 0.01     | 150      | n         | 0.53     | 62        | n     |
| 3      | 4     | e-loc       | goederen                                      | a                          | 0.08             | 90       | n     | 0.00    | 40          | j           | 0.10     | 90       | n         | 0.00     | 40        | j     |
| 3      | 4     | e-loc       | reizigers                                     | a                          | 0.27             | 150      | n     | 1.13    | 62          | n           | 0.31     | 150      | n         | 1.07     | 62        | n     |
| 4      | 3     | goederen    | goederen                                      | a                          | 24.88            | 90       | n     | 0.00    | 40          | j           | 30.22    | 90       | n         | 0.00     | 40        | j     |
| 5      | 4     | de-loc      | goederen                                      | a                          | 0.14             | 90       | n     | 0.00    | 40          | j           | 0.26     | 90       | n         | 0.00     | 40        | j     |
| 6      | 4     | de-loc-6400 | goederen                                      | a                          | 0.68             | 90       | n     | 0.00    | 40          | j           | 0.76     | 90       | n         | 0.00     | 40        | j     |
| 8      | 4     | ic-r-sr     | reizigers                                     | a                          | 2.12             | 150      | n     | 9.38    | 62          | n           | 2.41     | 150      | n         | 8.98     | 62        | n     |
| 8      | 4     | int-r       | reizigers                                     | a                          | 0.00             | 150      | n     | 0.00    | 62          | n           | 0.02     | 150      | n         | 0.00     | 62        | n     |
| 8      | 4     | irm-4       | reizigers                                     | a                          | 1.24             | 150      | n     | 1.68    | 62          | n           | 0.84     | 150      | n         | 1.84     | 62        | n     |
| 8      | 4     | virm-6      | reizigers                                     | a                          | 0.00             | 150      | n     | 0.78    | 62          | n           | 0.18     | 150      | n         | 0.60     | 62        | n     |
| 185549 | 26.4  | 100         | Lagekerk (110=raildempers mono-duoblok in bbe | 1=voegloos spoor of wissel | 28781000         | 28881000 | 2395  | 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 |
| 1      | 3     | mat'64-v    | reizigers                                     | a                          | 0.00             | 140      | n     | 1.62    | 56          | n           | 0.10     | 140      | n         | 1.60     | 56        | n     |
| 2      | 1     | ic-r        | reizigers                                     | a                          | 0.01             | 150      | n     | 0.62    | 56          | n           | 0.01     | 150      | n         | 0.53     | 56        | n     |
| 3      | 4     | e-loc       | goederen                                      | a                          | 0.08             | 90       | n     | 0.00    | 40          | j           | 0.10     | 90       | n         | 0.00     | 40        | j     |
| 3      | 4     | e-loc       | reizigers                                     | a                          | 0.27             | 150      | n     | 1.13    | 56          | n           | 0.31     | 150      | n         | 1.07     | 56        | n     |
| 4      | 3     | goederen    | goederen                                      | a                          | 24.88            | 90       | n     | 0.00    | 40          | j           | 30.22    | 90       | n         | 0.00     | 40        | j     |
| 5      | 4     | de-loc      | goederen                                      | a                          | 0.14             | 90       | n     | 0.00    | 40          | j           | 0.26     | 90       | n         | 0.00     | 40        | j     |
| 6      | 4     | de-loc-6400 | goederen                                      | a                          | 0.68             | 90       | n     | 0.00    | 40          | j           | 0.76     | 90       | n         | 0.00     | 40        | j     |
| 8      | 4     | ic-r-sr     | reizigers                                     | a                          | 2.12             | 150      | n     | 9.38    | 56          | n           | 2.41     | 150      | n         | 8.98     | 56        | n     |
| 8      | 4     | int-r       | reizigers                                     | a                          | 0.00             | 150      | n     | 0.00    | 56          | n           | 0.02     | 150      | n         | 0.00     | 56        | n     |
| 8      | 4     | irm-4       | reizigers                                     | a                          | 1.24             | 150      | n     | 1.68    | 56          | n           | 0.84     | 150      | n         | 1.84     | 56        | n     |
| 8      | 4     | virm-6      | reizigers                                     | a                          | 0.00             | 150      | n     | 0.78    | 56          | n           | 0.18     | 150      | n         | 0.60     | 56        | n     |
| 185550 | 26.1  | 86          | Lagekerk (110=raildempers mono-duoblok in bbe | 1=voegloos spoor of wissel | 28881000         | 28967000 | 2395  | 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 |
| 1      | 3     | mat'64-v    | reizigers                                     | a                          | 0.00             | 140      | n     | 1.62    | 48          | n           | 0.10     | 140      | n         | 1.60     | 48        | n     |
| 2      | 1     | ic-r        | reizigers                                     | a                          | 0.01             | 150      | n     | 0.62    | 48          | n           | 0.01     | 150      | n         | 0.53     | 48        | n     |
| 3      | 4     | e-loc       | goederen                                      | a                          | 0.08             | 90       | n     | 0.00    | 40          | j           | 0.10     | 90       | n         | 0.00     | 40        | j     |
| 3      | 4     | e-loc       | reizigers                                     | a                          | 0.27             | 150      | n     | 1.13    | 48          | n           | 0.31     | 150      | n         | 1.07     | 48        | n     |
| 4      | 3     | goederen    | goederen                                      | a                          | 24.88            | 90       | n     | 0.00    | 40          | j           | 30.22    | 90       | n         | 0.00     | 40        | j     |
| 5      | 4     | de-loc      | goederen                                      | a                          | 0.14             | 90       | n     | 0.00    | 40          | j           | 0.26     | 90       | n         | 0.00     | 40        | j     |
| 6      | 4     | de-loc-6400 | goederen                                      | a                          | 0.68             | 90       | n     | 0.00    | 40          | j           | 0.76     | 90       | n         | 0.00     | 40        | j     |
| 8      | 4     | ic-r-sr     | reizigers                                     | a                          | 2.12             | 150      | n     | 9.38    | 48          | n           | 2.41     | 150      | n         | 8.98     | 48        | n     |
| 8      | 4     | int-r       | reizigers                                     | a                          | 0.00             | 150      | n     | 0.00    | 48          | n           | 0.02     | 150      | n         | 0.00     | 48        | n     |
| 8      | 4     | irm-4       | reizigers                                     | a                          | 1.24             | 150      | n     | 1.68    | 48          | n           | 0.84     | 150      | n         | 1.84     | 48        | n     |
| 8      | 4     | virm-6      | reizigers                                     | a                          | 0.00             | 150      | n     | 0.78    | 48          | n           | 0.18     | 150      | n         | 0.60     | 48        | n     |
| 185551 | 25.8  | 114         | Lagekerk (110=raildempers mono-duoblok in bbe | 1=voegloos spoor of wissel | 28967000         | 29081000 | 2395  | 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 |
| 1      | 3     | mat'64-v    | reizigers                                     | a                          | 0.00             | 140      | n     | 1.62    | 40          | n           | 0.10     | 140      | n         | 1.60     | 40        | n     |
| 2      | 1     | ic-r        | reizigers                                     | a                          | 0.01             | 150      | n     | 0.62    | 40          | n           | 0.01     | 150      | n         | 0.53     | 40        | n     |
| 3      | 4     | e-loc       | goederen                                      | a                          | 0.08             | 90       | n     | 0.00    | 40          | j           | 0.10     | 90       | n         | 0.00     | 40        | j     |
| 3      | 4     | e-loc       | reizigers                                     | a                          | 0.27             | 150      | n     | 1.13    | 40          | n           | 0.31     | 150      | n         | 1.07     | 40        | n     |
| 4      | 3     | goederen    | goederen                                      | a                          | 24.88            | 90       | n     | 0.00    | 40          | j           | 30.22    | 90       | n         | 0.00     | 40        | j     |
| 5      | 4     | de-loc      | goederen                                      | a                          | 0.14             | 90       | n     | 0.00    | 40          | j           | 0.26     | 90       | n         | 0.00     | 40        | j     |
| 6      | 4     | de-loc-6400 | goederen                                      | a                          | 0.68             | 90       | n     | 0.00    | 40          | j           | 0.76     | 90       | n         | 0.00     | 40        | j     |
| 8      | 4     | ic-r-sr     | reizigers                                     | a                          | 2.12             | 150      | n     | 9.38    | 40          | n           | 2.41     | 150      | n         | 8.98     | 40        | n     |
| 8      | 4     | int-r       | reizigers                                     | a                          | 0.00             | 150      | n     | 0.00    | 40          | n           | 0.02     | 150      | n         | 0.00     | 40        | n     |
| 8      | 4     | irm-4       | reizigers                                     | a                          | 1.24             | 150      | n     | 1.68    | 40          | n           | 0.84     | 150      | n         | 1.84     | 40        | n     |
| 8      | 4     | virm-6      | reizigers                                     | a                          | 0.00             | 150      | n     | 0.78    | 40          | n           | 0.18     | 150      | n         | 0.60     | 40        | n     |
| 185552 | 25.7  | 117         | Lagekerk (110=raildempers mono-duoblok in bbe | 1=voegloos spoor of wissel | 29081000         | 29198000 | 2395  | 0.0     | 0=gemiddeld | 0.0         |          |          |           |          | 1.5       |       |

| nr | z.gem | lengte | groep | bovenbouw | railonderbreking | km1 | km2 | kenmerk | Wissellen | railruwheid | spectrum |          | toeslagen |          | correctie |  |
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|        |       |              |                                        |                            |          |             |                       |          |             |       |           |          |         |           |       |       |       |       |       |       |       |       |       |       |       |        |      |             |                                          |                            |          |          |       |       |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |    |
|        |       |              |                                        |                            |          |             |                       |          |             |       |           |          |         |           |       |       |       |       |       |       |       |       |       |       |       | 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     | 140      |       | n     | 0.04        | 40    | n     | 0.00  | 140   |       | n     | 0.00  | 40    | n     | 0.00  | 140   |       | n     | 0.00  | 40    | n     |    |
|        |       |              |                                        |                            |          |             |                       |          |             |       |           |          |         |           |       |       |       |       |       |       |       |       |       |       |       | 1      | 3    | mat'64-v    | reizigers                                | a                          | 0.00     | 140      |       | n     | 7.94        | 40    | n     | 0.10  | 140   |       | n     | 5.22  | 40    | n     | 0.16  | 140   |       | n     | 1.64  | 40    | n     |    |
|        |       |              |                                        |                            |          |             |                       |          |             |       |           |          |         |           |       |       |       |       |       |       |       |       |       |       |       | 2      | 1    | ic-r        | reizigers                                | a                          | 0.01     | 148      |       | n     | 0.62        | 40    | n     | 0.01  | 148   |       | n     | 0.52  | 40    | n     | 0.02  | 148   |       | n     | 0.24  | 40    | n     |    |
|        |       |              |                                        |                            |          |             |                       |          |             |       |           |          |         |           |       |       |       |       |       |       |       |       |       |       |       | 3      | 4    | e-loc       | goederen                                 | a                          | 0.08     | 90       |       | n     | 0.00        | 40    | j     | 0.13  | 90    |       | n     | 0.00  | 40    | j     | 0.08  | 90    |       | n     | 0.00  | 40    | j     |    |
|        |       |              |                                        |                            |          |             |                       |          |             |       |           |          |         |           |       |       |       |       |       |       |       |       |       |       |       | 3      | 4    | e-loc       | reizigers                                | a                          | 0.27     | 148      |       | n     | 1.13        | 40    | n     | 0.31  | 148   |       | n     | 1.07  | 40    | n     | 0.06  | 148   |       | n     | 0.17  | 40    | n     |    |
|        |       |              |                                        |                            |          |             |                       |          |             |       |           |          |         |           |       |       |       |       |       |       |       |       |       |       |       | 4      | 3    | goederen    | goederen                                 | a                          | 24.87    | 90       |       | n     | 0.00        | 40    | j     | 30.62 | 90    |       | n     | 0.00  | 40    | j     | 24.40 | 90    |       | n     | 0.00  | 40    | j     |    |
|        |       |              |                                        |                            |          |             |                       |          |             |       |           |          |         |           |       |       |       |       |       |       |       |       |       |       |       | 5      | 4    | de-loc      | goederen                                 | a                          | 0.14     | 90       |       | n     | 0.00        | 40    | j     | 0.25  | 90    |       | n     | 0.00  | 40    | j     | 0.26  | 90    |       | n     | 0.00  | 40    | j     |    |
|        |       |              |                                        |                            |          |             |                       |          |             |       |           |          |         |           |       |       |       |       |       |       |       |       |       |       |       | 6      | 4    | de-loc-6400 | goederen                                 | a                          | 0.68     | 90       |       | n     | 0.00        | 40    | j     | 0.76  | 90    |       | n     | 0.00  | 40    | j     | 0.59  | 90    |       | n     | 0.00  | 40    | j     |    |
|        |       |              |                                        |                            |          |             |                       |          |             |       |           |          |         |           |       |       |       |       |       |       |       |       |       |       |       | 8      | 4    | ic-r-sr     | reizigers                                | a                          | 2.12     | 148      |       | n     | 9.39        | 40    | n     | 2.41  | 148   |       | n     | 8.96  | 40    | n     | 0.46  | 148   |       | n     | 1.19  | 40    | n     |    |
|        |       |              |                                        |                            |          |             |                       |          |             |       |           |          |         |           |       |       |       |       |       |       |       |       |       |       |       | 8      | 4    | int-r       | reizigers                                | a                          | 0.00     | 148      |       | n     | 0.00        | 40    | n     | 0.02  | 148   |       | n     | 0.00  | 40    | n     | 0.00  | 148   |       | n     | 0.00  | 40    | n     |    |
|        |       |              |                                        |                            |          |             |                       |          |             |       |           |          |         |           |       |       |       |       |       |       |       |       |       |       |       | 8      | 4    | irm-4       | reizigers                                | a                          | 1.24     | 148      |       | n     | 1.68        | 40    | n     | 0.84  | 148   |       | n     | 1.88  | 40    | n     | 0.16  | 148   |       | n     | 0.72  | 40    | n     |    |
|        |       |              |                                        |                            |          |             |                       |          |             |       |           |          |         |           |       |       |       |       |       |       |       |       |       |       |       | 8      | 4    | virm-6      | reizigers                                | a                          | 0.00     | 148      |       | n     | 0.78        | 40    | n     | 0.18  | 148   |       | n     | 0.60  | 40    | n     | 0.00  | 148   |       | n     | 0.30  | 40    | n     |    |
|        |       |              |                                        |                            |          |             |                       |          |             |       |           |          |         |           |       |       |       |       |       |       |       |       |       |       |       | 185557 | 25.6 | 30          | Lagekerk (11=beton mono/duoblok+ball.bed | 1=voegloos spoor of wissel | 29403200 | 29433000 | 2395  | 0.0   | 0=gemiddeld | 0.0   | 1.5   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |    |
|        |       |              |                                        |                            |          |             |                       |          |             |       |           |          |         |           |       |       |       |       |       |       |       |       |       |       |       |        |      |             |                                          |                            |          |          |       |       |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |    |
|        |       |              |                                        |                            |          |             |                       |          |             |       |           |          |         |           |       |       |       |       |       |       |       |       |       |       |       |        |      |             |                                          |                            |          |          |       |       |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | vc |
| 1      | 3     | mat'64-t     | reizigers                              | a                          | 0.00     | 140         |                       | n        | 0.04        | 40    | n         | 0.00     | 140     |           | n     | 0.00  | 40    | n     | 0.00  | 140   |       | n     | 0.00  | 40    | n     |        |      |             |                                          |                            |          |          |       |       |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |    |
| 1      | 3     | mat'64-v     | reizigers                              | a                          | 0.00     | 140         |                       | n        | 7.94        | 40    | n         | 0.10     | 140     |           | n     | 5.22  | 40    | n     | 0.16  | 140   |       | n     | 1.64  | 40    | n     |        |      |             |                                          |                            |          |          |       |       |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |    |
| 2      | 1     | ic-r         | reizigers                              | a                          | 0.01     | 148         |                       | n        | 0.62        | 40    | n         | 0.01     | 148     |           | n     | 0.52  | 40    | n     | 0.02  | 148   |       | n     | 0.24  | 40    | n     |        |      |             |                                          |                            |          |          |       |       |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |    |
| 3      | 4     | e-loc        | goederen                               | a                          | 0.08     | 90          |                       | n        | 0.00        | 40    | j         | 0.13     | 90      |           | n     | 0.00  | 40    | j     | 0.08  | 90    |       | n     | 0.00  | 40    | j     |        |      |             |                                          |                            |          |          |       |       |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |    |
| 3      | 4     | e-loc        | reizigers                              | a                          | 0.27     | 148         |                       | n        | 1.13        | 40    | n         | 0.31     | 148     |           | n     | 1.07  | 40    | n     | 0.06  | 148   |       | n     | 0.17  | 40    | n     |        |      |             |                                          |                            |          |          |       |       |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |    |
| 4      | 3     | goederen     | goederen                               | a                          | 24.87    | 90          |                       | n        | 0.00        | 40    | j         | 30.62    | 90      |           | n     | 0.00  | 40    | j     | 24.40 | 90    |       | n     | 0.00  | 40    | j     |        |      |             |                                          |                            |          |          |       |       |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |    |
| 5      | 4     | de-loc       | goederen                               | a                          | 0.14     | 90          |                       | n        | 0.00        | 40    | j         | 0.25     | 90      |           | n     | 0.00  | 40    | j     | 0.26  | 90    |       | n     | 0.00  | 40    | j     |        |      |             |                                          |                            |          |          |       |       |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |    |
| 6      | 4     | de-loc-6400  | goederen                               | a                          | 0.68     | 90          |                       | n        | 0.00        | 40    | j         | 0.76     | 90      |           | n     | 0.00  | 40    | j     | 0.59  | 90    |       | n     | 0.00  | 40    | j     |        |      |             |                                          |                            |          |          |       |       |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |    |
| 8      | 4     | ic-r-sr      | reizigers                              | a                          | 2.12     | 148         |                       | n        | 9.39        | 40    | n         | 2.41     | 148     |           | n     | 8.96  | 40    | n     | 0.46  | 148   |       | n     | 1.19  | 40    | n     |        |      |             |                                          |                            |          |          |       |       |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |    |
| 8      | 4     | int-r        | reizigers                              | a                          | 0.00     | 148         |                       | n        | 0.00        | 40    | n         | 0.02     | 148     |           | n     | 0.00  | 40    | n     | 0.00  | 148   |       | n     | 0.00  | 40    | n     |        |      |             |                                          |                            |          |          |       |       |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |    |
| 8      | 4     | irm-4        | reizigers                              | a                          | 1.24     | 148         |                       | n        | 1.68        | 40    | n         | 0.84     | 148     |           | n     | 1.88  | 40    | n     | 0.16  | 148   |       | n     | 0.72  | 40    | n     |        |      |             |                                          |                            |          |          |       |       |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |    |
| 8      | 4     | virm-6       | reizigers                              | a                          | 0.00     | 148         |                       | n        | 0.78        | 40    | n         | 0.18     | 148     |           | n     | 0.60  | 40    | n     | 0.00  | 148   |       | n     | 0.30  | 40    | n     |        |      |             |                                          |                            |          |          |       |       |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |    |
| 188186 | 25.7  | 14           | Lagekerk (12=hout/zigzagbeton+ball.bed | 1=voegloos spoor of wissel | 29506500 | 29520000    | 2408                  | 0.0      | 0=gemiddeld | 0.0   | 1.5       |          |         |           |       |       |       |       |       |       |       |       |       |       |       |        |      |             |                                          |                            |          |          |       |       |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |    |
|        |       |              |                                        |                            |          |             |                       |          |             |       |           |          |         |           |       |       |       |       |       |       |       |       |       |       |       |        |      |             |                                          |                            |          |          |       |       |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |    |
|        |       |              |                                        |                            |          |             |                       |          |             |       |           |          |         |           |       |       |       |       |       |       |       |       |       |       |       |        |      |             |                                          |                            |          |          |       |       |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       | vc |
|        |       |              |                                        |                            |          |             |                       |          |             |       |           |          |         |           |       |       |       |       |       |       |       |       |       |       |       | 1      | 3    | mat'64-t    | reizigers                                | a                          | 0.00     | 140      |       | n     | 0.04        | 43    | j     | 0.00  | 140   |       | n     | 0.00  | 43    | j     | 0.00  | 140   |       | n     | 0.00  | 43    | j     |    |
|        |       |              |                                        |                            |          |             |                       |          |             |       |           |          |         |           |       |       |       |       |       |       |       |       |       |       |       | 1      | 3    | mat'64-v    | reizigers                                | a                          | 0.00     | 140      |       | n     | 7.94        | 43    | j     | 0.10  | 140   |       | n     | 5.22  | 43    | j     | 0.16  | 140   |       | n     | 1.64  | 43    | j     |    |
|        |       |              |                                        |                            |          |             |                       |          |             |       |           |          |         |           |       |       |       |       |       |       |       |       |       |       |       | 2      | 1    | ic-r        | reizigers                                | a                          | 0.01     | 148      |       | n     | 0.62        | 43    | j     | 0.01  | 148   |       | n     | 0.52  | 43    | j     | 0.02  | 148   |       | n     | 0.24  | 43    | j     |    |
|        |       |              |                                        |                            |          |             |                       |          |             |       |           |          |         |           |       |       |       |       |       |       |       |       |       |       |       | 3      | 4    | e-loc       | goederen                                 | a                          | 0.08     | 90       |       | n     | 0.00        | 40    | j     | 0.13  | 90    |       | n     | 0.00  | 40    | j     | 0.08  | 90    |       | n     | 0.00  | 40    | j     |    |
|        |       |              |                                        |                            |          |             |                       |          |             |       |           |          |         |           |       |       |       |       |       |       |       |       |       |       |       | 3      | 4    | e-loc       | reizigers                                | a                          | 0.27     | 148      |       | n     | 1.13        | 43    | j     | 0.31  | 148   |       | n     | 1.07  | 43    | j     | 0.06  | 148   |       | n     | 0.17  | 43    | j     |    |
|        |       |              |                                        |                            |          |             |                       |          |             |       |           |          |         |           |       |       |       |       |       |       |       |       |       |       |       | 4      | 3    | goederen    | goederen                                 | a                          | 24.87    | 90       |       | n     | 0.00        | 40    | j     | 30.62 | 90    |       | n     | 0.00  | 40    | j     | 24.40 | 90    |       | n     | 0.00  | 40    | j     |    |
|        |       |              |                                        |                            |          |             |                       |          |             |       |           |          |         |           |       |       |       |       |       |       |       |       |       |       |       | 5      | 4    | de-loc      | goederen                                 | a                          | 0.14     | 90       |       | n     | 0.00        | 40    | j     | 0.25  | 90    |       | n     | 0.00  | 40    | j     | 0.26  | 90    |       | n     | 0.00  | 40    | j     |    |
|        |       |              |                                        |                            |          |             |                       |          |             |       |           |          |         |           |       |       |       |       |       |       |       |       |       |       |       | 6      | 4    | de-loc-6400 | goederen                                 | a                          | 0.68     | 90       |       | n     | 0.00        | 40    | j     | 0.76  | 90    |       | n     | 0.00  | 40    | j     | 0.59  | 90    |       | n     | 0.00  | 40    | j     |    |
|        |       |              |                                        |                            |          |             |                       |          |             |       |           |          |         |           |       |       |       |       |       |       |       |       |       |       |       | 8      | 4    | ic-r-sr     | reizigers                                | a                          | 2.12     | 148      |       | n     | 9.39        | 43    | j     | 2.41  | 148   |       | n     | 8.96  | 43    | j     | 0.46  | 148   |       | n     | 1.19  | 43    | j     |    |
|        |       |              |                                        |                            |          |             |                       |          |             |       |           |          |         |           |       |       |       |       |       |       |       |       |       |       |       | 8      | 4    | int-r       | reizigers                                | a                          | 0.00     | 148      |       | n     | 0.00        | 43    | j     | 0.02  | 148   |       | n     | 0.00  | 43    | j     | 0.00  | 148   |       | n     | 0.00  | 43    | j     |    |
|        |       |              |                                        |                            |          |             |                       |          |             |       |           |          |         |           |       |       |       |       |       |       |       |       |       |       |       | 8      | 4    | irm-4       | reizigers                                | a                          | 1.24     | 148      |       | n     | 1.68        | 43    | j     | 0.84  | 148   |       | n     | 1.88  | 43    | j     | 0.16  | 148   |       | n     | 0.72  | 43    | j     |    |
|        |       |              |                                        |                            |          |             |                       |          |             |       |           |          |         |           |       |       |       |       |       |       |       |       |       |       |       | 8      | 4    | virm-6      | reizigers                                | a                          | 0.00     | 148      |       | n     | 0.78        | 43    | j     | 0.18  | 148   |       | n     | 0.60  | 43    | j     | 0.00  | 148   |       | n     | 0.30  | 43    | j     |    |
|        |       |              |                                        |                            |          |             |                       |          |             |       |           |          |         |           |       |       |       |       |       |       |       |       |       |       |       | 190741 | 25.7 | 4           | Lagekerk (10=geen invoer                 | 0=geen invoer              | 29615000 | 29619000 | 2415  | 0.0   | 0=gemiddeld | 0.0   | 0.0   |       |       |       |       |       |       |       |       |       |       |       |       |       |       |    |
|        |       |              |                                        |                            |          |             |                       |          |             |       |           |          |         |           |       |       |       |       |       |       |       |       |       |       |       | 201818 | 25.7 | 131         | Lagekerk (12=hout/zigzagbeton+ball.bed   | 1=voegloos spoor of wissel | 29489000 | 29619000 | 2403  | 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-v     | reizigers                              | o                          | 0.00     | 140         |                       | n        | 8.06        | 140   | n         | 0.16     | 140     |           | n     | 4.88  | 140   | n     | 0.20  | 140   |       | n     | 1.54  | 140   | n     |        |      |             |                                          |                            |          |          |       |       |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |    |
| 2      | 1     | ic-r         | reizigers                              | o                          | 0.00     | 160         |                       | n        | 0.66        | 160   | n         | 0.21     | 160     |           | n     | 0.33  | 160   | n     | 0.02  | 160   |       | n     | 0.16  | 160   | n     |        |      |             |                                          |                            |          |          |       |       |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |    |
| 3      | 4     | e-loc        | goederen                               | o                          | 0.07     | 90          |                       | n        | 0.00        | 40    | j         | 0.11     | 90      |           | n     | 0.00  | 40    | j     | 0.07  | 90    |       | n     | 0.00  | 40    | j     |        |      |             |                                          |                            |          |          |       |       |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |    |
| 3      | 4     | e-loc        | reizigers                              | o                          | 0.26     | 160         |                       | n        | 1.16        | 160   | n         | 0.32     | 160     |           | n     | 0.85  | 160   | n     | 0.10  | 160   |       | n     | 0.21  | 160   | n     |        |      |             |                                          |                            |          |          |       |       |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |    |
| 4      | 3     | goederen     | goederen                               | o                          | 27.94    | 90          |                       | n        | 0.00        | 40    | j         | 22.68    | 90      |           | n     | 0.00  | 40    | j     | 25.97 | 90    |       | n     | 0.00  | 40    | j     |        |      |             |                                          |                            |          |          |       |       |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |    |
| 5      | 4     | de-loc       | goederen                               | o                          | 0.24     | 90          |                       | n        | 0.00        | 40    | j         | 0.10     | 90      |           | n     | 0.00  | 40    | j     | 0.24  | 90    |       | n     | 0.00  | 40    | j     |        |      |             |                                          |                            |          |          |       |       |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |    |
| 6      | 4     | de-loc-6400  | goederen                               | o                          | 0.75     | 90          |                       | n        | 0.00        | 40    | j         | 0.65     | 90      |           | n     | 0.00  | 40    | j     | 0.71  | 90    |       | n     | 0.00  | 40    | j     |        |      |             |                                          |                            |          |          |       |       |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |    |
| 8      | 4     | ic-r-sr      | reizigers                              | o                          | 2.00     | 160         |                       | n        | 9.63        | 160   | n         | 2.38     | 160     |           | n     | 7.16  | 160   | n     | 0.76  | 160   |       | n     | 1.63  | 160   | n     |        |      |             |                                          |                            |          |          |       |       |             |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |       |    |

| nr              | z.gem     | lengte | groep                                    | bovenbouw                  | railonderbreking | km1  |       |     |       |          |     | km2 kenmerk   |       | Wissellen railruwheid |       | spectrum |          | toeslagen |          | correctie |   |       |     |   |  |  |  |
|-----------------|-----------|--------|------------------------------------------|----------------------------|------------------|------|-------|-----|-------|----------|-----|---------------|-------|-----------------------|-------|----------|----------|-----------|----------|-----------|---|-------|-----|---|--|--|--|
|                 |           |        |                                          |                            |                  |      |       |     |       |          |     |               |       |                       |       | brug     | raildemp | algemeen  | prognose | plafond   |   |       |     |   |  |  |  |
| 202802          | 25.7      | 14     | Lagekerk (12=hout/zigzagbeton+ball.bed   | 8 4 int-r                  | reizigers        | o    | 0.01  | 160 | n     | 0.00     | 160 | n             | 0.00  | 160                   | n     | 0.00     | 160      | n         | 0.00     | 160       | n | 0.00  | 160 | n |  |  |  |
|                 |           |        |                                          | 8 4 irm-4                  | reizigers        | o    | 1.16  | 160 | n     | 1.60     | 160 | n             | 1.08  | 160                   | n     | 2.48     | 160      | n         | 0.12     | 160       | n | 0.56  | 160 | n |  |  |  |
|                 |           |        |                                          | 8 4 virm-6                 | reizigers        | o    | 0.00  | 160 | n     | 0.78     | 160 | n             | 0.00  | 160                   | n     | 0.84     | 160      | n         | 0.00     | 160       | n | 0.24  | 160 | n |  |  |  |
|                 |           |        |                                          | 1=voegloos spoor of wissel |                  |      |       |     |       | 29633000 |     | 29647000 2423 |       | 0.0 0=gemiddeld       |       | 0.0      |          | 1.5       |          |           |   |       |     |   |  |  |  |
|                 |           |        |                                          | vc rs materieeel           |                  |      |       |     |       | Dag      |     |               |       |                       |       | Avond    |          |           |          |           |   | Nacht |     |   |  |  |  |
|                 |           |        |                                          | 1 3 mat'64-v               | reizigers        | o    | 0.00  | 140 | n     | 8.06     | 140 | n             | 0.16  | 140                   | n     | 4.88     | 140      | n         | 0.20     | 140       | n | 1.54  | 140 | n |  |  |  |
|                 |           |        |                                          | 2 1 ic-r                   | reizigers        | o    | 0.00  | 160 | n     | 0.66     | 160 | n             | 0.21  | 160                   | n     | 0.33     | 160      | n         | 0.02     | 160       | n | 0.16  | 160 | n |  |  |  |
|                 |           |        |                                          | 3 4 e-loc                  | goederen         | o    | 0.07  | 90  | n     | 0.00     | 40  | j             | 0.11  | 90                    | n     | 0.00     | 40       | j         | 0.07     | 90        | n | 0.00  | 40  | j |  |  |  |
|                 |           |        |                                          | 3 4 e-loc                  | reizigers        | o    | 0.26  | 160 | n     | 1.16     | 160 | n             | 0.32  | 160                   | n     | 0.85     | 160      | n         | 0.10     | 160       | n | 0.21  | 160 | n |  |  |  |
|                 |           |        |                                          | 4 3 goederen               | goederen         | o    | 27.94 | 90  | n     | 0.00     | 40  | j             | 22.68 | 90                    | n     | 0.00     | 40       | j         | 25.97    | 90        | n | 0.00  | 40  | j |  |  |  |
| 205935          | 25.7      | 14     | Lagekerk (12=hout/zigzagbeton+ball.bed   | 5 4 de-loc                 | goederen         | o    | 0.24  | 90  | n     | 0.00     | 40  | j             | 0.10  | 90                    | n     | 0.00     | 40       | j         | 0.24     | 90        | n | 0.00  | 40  | j |  |  |  |
|                 |           |        |                                          | 6 4 de-loc-6400            | goederen         | o    | 0.75  | 90  | n     | 0.00     | 40  | j             | 0.65  | 90                    | n     | 0.00     | 40       | j         | 0.71     | 90        | n | 0.00  | 40  | j |  |  |  |
|                 |           |        |                                          | 8 4 ic-r-sr                | reizigers        | o    | 2.00  | 160 | n     | 9.63     | 160 | n             | 2.38  | 160                   | n     | 7.16     | 160      | n         | 0.76     | 160       | n | 1.63  | 160 | n |  |  |  |
|                 |           |        |                                          | 8 4 int-r                  | reizigers        | o    | 0.01  | 160 | n     | 0.00     | 160 | n             | 0.00  | 160                   | n     | 0.00     | 160      | n         | 0.00     | 160       | n | 0.00  | 160 | n |  |  |  |
|                 |           |        |                                          | 8 4 irm-4                  | reizigers        | o    | 1.16  | 160 | n     | 1.60     | 160 | n             | 1.08  | 160                   | n     | 2.48     | 160      | n         | 0.12     | 160       | n | 0.56  | 160 | n |  |  |  |
|                 |           |        |                                          | 8 4 virm-6                 | reizigers        | o    | 0.00  | 160 | n     | 0.78     | 160 | n             | 0.00  | 160                   | n     | 0.84     | 160      | n         | 0.00     | 160       | n | 0.24  | 160 | n |  |  |  |
|                 |           |        |                                          | 1=voegloos spoor of wissel |                  |      |       |     |       | 29588000 |     | 29601500 2410 |       | 0.0 0=gemiddeld       |       | 0.0      |          | 1.5       |          |           |   |       |     |   |  |  |  |
|                 |           |        |                                          | vc rs materieeel           |                  |      |       |     |       | Dag      |     |               |       |                       |       | Avond    |          |           |          |           |   | Nacht |     |   |  |  |  |
|                 |           |        |                                          | 1 3 mat'64-t               | reizigers        | a    | 0.00  | 140 | n     | 0.04     | 54  | j             | 0.00  | 140                   | n     | 0.00     | 54       | j         | 0.00     | 140       | n | 0.00  | 54  | j |  |  |  |
|                 |           |        |                                          | 1 3 mat'64-v               | reizigers        | a    | 0.00  | 140 | n     | 7.94     | 54  | j             | 0.10  | 140                   | n     | 5.22     | 54       | j         | 0.16     | 140       | n | 1.64  | 54  | j |  |  |  |
| 2 1 ic-r        | reizigers | a      | 0.01                                     | 148                        | n                | 0.62 | 54    | j   | 0.01  | 148      | n   | 0.52          | 54    | j                     | 0.02  | 148      | n        | 0.24      | 54       | j         |   |       |     |   |  |  |  |
| 3 4 e-loc       | goederen  | a      | 0.08                                     | 90                         | n                | 0.00 | 40    | j   | 0.13  | 90       | n   | 0.00          | 40    | j                     | 0.08  | 90       | n        | 0.00      | 40       | j         |   |       |     |   |  |  |  |
| 3 4 e-loc       | reizigers | a      | 0.27                                     | 148                        | n                | 1.13 | 54    | j   | 0.31  | 148      | n   | 1.07          | 54    | j                     | 0.06  | 148      | n        | 0.17      | 54       | j         |   |       |     |   |  |  |  |
| 4 3 goederen    | goederen  | a      | 24.87                                    | 90                         | n                | 0.00 | 40    | j   | 30.62 | 90       | n   | 0.00          | 40    | j                     | 24.40 | 90       | n        | 0.00      | 40       | j         |   |       |     |   |  |  |  |
| 5 4 de-loc      | goederen  | a      | 0.14                                     | 90                         | n                | 0.00 | 40    | j   | 0.25  | 90       | n   | 0.00          | 40    | j                     | 0.26  | 90       | n        | 0.00      | 40       | j         |   |       |     |   |  |  |  |
| 6 4 de-loc-6400 | goederen  | a      | 0.68                                     | 90                         | n                | 0.00 | 40    | j   | 0.76  | 90       | n   | 0.00          | 40    | j                     | 0.59  | 90       | n        | 0.00      | 40       | j         |   |       |     |   |  |  |  |
| 8 4 ic-r-sr     | reizigers | a      | 2.12                                     | 148                        | n                | 9.39 | 54    | j   | 2.41  | 148      | n   | 8.96          | 54    | j                     | 0.46  | 148      | n        | 1.19      | 54       | j         |   |       |     |   |  |  |  |
| 8 4 int-r       | reizigers | a      | 0.00                                     | 148                        | n                | 0.00 | 54    | j   | 0.02  | 148      | n   | 0.00          | 54    | j                     | 0.00  | 148      | n        | 0.00      | 54       | j         |   |       |     |   |  |  |  |
| 8 4 irm-4       | reizigers | a      | 1.24                                     | 148                        | n                | 1.68 | 54    | j   | 0.84  | 148      | n   | 1.88          | 54    | j                     | 0.16  | 148      | n        | 0.72      | 54       | j         |   |       |     |   |  |  |  |
| 8 4 virm-6      | reizigers | a      | 0.00                                     | 148                        | n                | 0.78 | 54    | j   | 0.18  | 148      | n   | 0.60          | 54    | j                     | 0.00  | 148      | n        | 0.30      | 54       | j         |   |       |     |   |  |  |  |
| 211856          | 25.7      | 42     | Lagekerk (11=beton mono/duoblok+ball.bed | 1=voegloos spoor of wissel |                  |      |       |     |       | 29615000 |     | 29657000 2412 |       | 0.0 0=gemiddeld       |       | 0.0      |          | 1.5       |          |           |   |       |     |   |  |  |  |
|                 |           |        |                                          | vc rs materieeel           |                  |      |       |     |       | Dag      |     |               |       |                       |       | Avond    |          |           |          |           |   | Nacht |     |   |  |  |  |
|                 |           |        |                                          | 1 3 mat'64-t               | reizigers        | a    | 0.00  | 140 | n     | 0.04     | 54  | j             | 0.00  | 140                   | n     | 0.00     | 54       | j         | 0.00     | 140       | n | 0.00  | 54  | j |  |  |  |
|                 |           |        |                                          | 1 3 mat'64-v               | reizigers        | a    | 0.00  | 140 | n     | 7.94     | 54  | j             | 0.10  | 140                   | n     | 5.22     | 54       | j         | 0.16     | 140       | n | 1.64  | 54  | j |  |  |  |
|                 |           |        |                                          | 2 1 ic-r                   | reizigers        | a    | 0.01  | 148 | n     | 0.62     | 54  | j             | 0.01  | 148                   | n     | 0.52     | 54       | j         | 0.02     | 148       | n | 0.24  | 54  | j |  |  |  |
|                 |           |        |                                          | 3 4 e-loc                  | goederen         | a    | 0.08  | 90  | n     | 0.00     | 40  | j             | 0.13  | 90                    | n     | 0.00     | 40       | j         | 0.08     | 90        | n | 0.00  | 40  | j |  |  |  |
|                 |           |        |                                          | 3 4 e-loc                  | reizigers        | a    | 0.27  | 148 | n     | 1.13     | 54  | j             | 0.31  | 148                   | n     | 1.07     | 54       | j         | 0.06     | 148       | n | 0.17  | 54  | j |  |  |  |
|                 |           |        |                                          | 4 3 goederen               | goederen         | a    | 24.87 | 90  | n     | 0.00     | 40  | j             | 30.62 | 90                    | n     | 0.00     | 40       | j         | 24.40    | 90        | n | 0.00  | 40  | j |  |  |  |
|                 |           |        |                                          | 5 4 de-loc                 | goederen         | a    | 0.14  | 90  | n     | 0.00     | 40  | j             | 0.25  | 90                    | n     | 0.00     | 40       | j         | 0.26     | 90        | n | 0.00  | 40  | j |  |  |  |
|                 |           |        |                                          | 6 4 de-loc-6400            | goederen         | a    | 0.68  | 90  | n     | 0.00     | 40  | j             | 0.76  | 90                    | n     | 0.00     | 40       | j         | 0.59     | 90        | n | 0.00  | 40  | j |  |  |  |
| 8 4 ic-r-sr     | reizigers | a      | 2.12                                     | 148                        | n                | 9.39 | 54    | j   | 2.41  | 148      | n   | 8.96          | 54    | j                     | 0.46  | 148      | n        | 1.19      | 54       | j         |   |       |     |   |  |  |  |
| 8 4 int-r       | reizigers | a      | 0.00                                     | 148                        | n                | 0.00 | 54    | j   | 0.02  | 148      | n   | 0.00          | 54    | j                     | 0.00  | 148      | n        | 0.00      | 54       | j         |   |       |     |   |  |  |  |
| 8 4 irm-4       | reizigers | a      | 1.24                                     | 148                        | n                | 1.68 | 54    | j   | 0.84  | 148      | n   | 1.88          | 54    | j                     | 0.16  | 148      | n        | 0.72      | 54       | j         |   |       |     |   |  |  |  |
| 8 4 virm-6      | reizigers | a      | 0.00                                     | 148                        | n                | 0.78 | 54    | j   | 0.18  | 148      | n   | 0.60          | 54    | j                     | 0.00  | 148      | n        | 0.30      | 54       | j         |   |       |     |   |  |  |  |
| 211857          | 25.7      | 13     | Lagekerk (11=beton mono/duoblok+ball.bed | 1=voegloos spoor of wissel |                  |      |       |     |       | 29657000 |     | 29670000 2412 |       | 0.0 0=gemiddeld       |       | 0.0      |          | 1.5       |          |           |   |       |     |   |  |  |  |
|                 |           |        |                                          | vc rs materieeel           |                  |      |       |     |       | Dag      |     |               |       |                       |       | Avond    |          |           |          |           |   | Nacht |     |   |  |  |  |
|                 |           |        |                                          | 1 3 mat'64-t               | reizigers        | a    | 0.00  | 140 | n     | 0.04     | 60  | j             | 0.00  | 140                   | n     | 0.00     | 60       | j         | 0.00     | 140       | n | 0.00  | 60  | j |  |  |  |
|                 |           |        |                                          | 1 3 mat'64-v               | reizigers        | a    | 0.00  | 140 | n     | 7.94     | 60  | j             | 0.10  | 140                   | n     | 5.22     | 60       | j         | 0.16     | 140       | n | 1.64  | 60  | j |  |  |  |
|                 |           |        |                                          | 2 1 ic-r                   | reizigers        | a    | 0.01  | 148 | n     | 0.62     | 60  | j             | 0.01  | 148                   | n     | 0.52     | 60       | j         | 0.02     | 148       | n | 0.24  | 60  | j |  |  |  |
|                 |           |        |                                          | 3 4 e-loc                  | goederen         | a    | 0.08  | 90  | n     | 0.00     | 40  | j             | 0.13  | 90                    | n     | 0.00     | 40       | j         | 0.08     | 90        | n | 0.00  | 40  | j |  |  |  |
|                 |           |        |                                          | 3 4 e-loc                  | reizigers        | a    | 0.27  | 148 | n     | 1.13     | 60  | j             | 0.31  | 148                   | n     | 1.07     | 60       | j         | 0.06     | 148       | n | 0.17  | 60  | j |  |  |  |
|                 |           |        |                                          | 4 3 goederen               | goederen         | a    | 24.87 | 90  | n     | 0.00     | 40  | j             | 30.62 | 90                    | n     | 0.00     | 40       | j         | 24.40    | 90        | n | 0.00  | 40  | j |  |  |  |
|                 |           |        |                                          | 5 4 de-loc                 | goederen         | a    | 0.14  | 90  | n     | 0.00     | 40  | j             | 0.25  | 90                    | n     | 0.00     | 40       | j         | 0.26     | 90        | n | 0.00  | 40  | j |  |  |  |
|                 |           |        |                                          | 6 4 de-loc-6400            | goederen         | a    | 0.68  | 90  | n     | 0.00     | 40  | j             | 0.76  | 90                    | n     | 0.00     | 40       | j         | 0.59     | 90        | n | 0.00  | 40  | j |  |  |  |
| 8 4 ic-r-sr     | reizigers | a      | 2.12                                     | 148                        | n                | 9.39 | 54    | j   | 2.41  | 148      | n   | 8.96          | 54    | j                     | 0.46  | 148      | n        | 1.19      | 54       | j         |   |       |     |   |  |  |  |

| nr              | z.gem     | lengte | groep                                         | bovenbouw                  | railonderbreking |           |          |          |         |       |       |       | km1   | km2      | kenmerk       | Wissellen | railruwheid     | spectrum |       | toeslagen |       | correctie |       |       |      |       |       |       |       |       |       |      |    |   |
|-----------------|-----------|--------|-----------------------------------------------|----------------------------|------------------|-----------|----------|----------|---------|-------|-------|-------|-------|----------|---------------|-----------|-----------------|----------|-------|-----------|-------|-----------|-------|-------|------|-------|-------|-------|-------|-------|-------|------|----|---|
|                 |           |        |                                               |                            | brug             | raildemp  | algemeen | prognose | plafond |       |       |       |       |          |               |           |                 |          |       |           |       |           |       |       |      |       |       |       |       |       |       |      |    |   |
| 211858          | 25.7      | 87     | Lagekerk (110=raildempers mono-duoblok in bbe | 6 4 de-loc-6400            | goederen         | a         | 0.68     | 90       | n       | 0.00  | 40    | j     | 0.76  | 90       | n             | 0.00      | 40              | j        | 0.59  | 90        | n     | 0.00      | 40    | j     |      |       |       |       |       |       |       |      |    |   |
|                 |           |        |                                               | 8 4 ic-r-sr                | reizigers        | a         | 2.12     | 148      | n       | 9.39  | 60    | j     | 2.41  | 148      | n             | 8.96      | 60              | j        | 0.46  | 148       | n     | 1.19      | 60    | j     |      |       |       |       |       |       |       |      |    |   |
|                 |           |        |                                               | 8 4 int-r                  | reizigers        | a         | 0.00     | 148      | n       | 0.00  | 60    | j     | 0.02  | 148      | n             | 0.00      | 60              | j        | 0.00  | 148       | n     | 0.00      | 60    | j     |      |       |       |       |       |       |       |      |    |   |
|                 |           |        |                                               | 8 4 irm-4                  | reizigers        | a         | 1.24     | 148      | n       | 1.68  | 60    | j     | 0.84  | 148      | n             | 1.88      | 60              | j        | 0.16  | 148       | n     | 0.72      | 60    | j     |      |       |       |       |       |       |       |      |    |   |
|                 |           |        |                                               | 8 4 virm-6                 | reizigers        | a         | 0.00     | 148      | n       | 0.78  | 60    | j     | 0.18  | 148      | n             | 0.60      | 60              | j        | 0.00  | 148       | n     | 0.30      | 60    | j     |      |       |       |       |       |       |       |      |    |   |
|                 |           |        |                                               | 1=voegloos spoor of wissel |                  |           |          |          |         |       |       |       |       | 29670000 | 29757000 2412 |           | 0.0 0=gemiddeld |          | 0.0   | 1.5       |       |           |       |       |      |       |       |       |       |       |       |      |    |   |
|                 |           |        |                                               | vc rs materieeel           |                  | 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     |          | 140     | n     | 0.04  | 60    | j     | 0.00     |               | 140       | n               | 0.00     | 60    | j         | 0.00  |           | 140   | n     | 0.00 | 60    | j     | 0.16  |       | 140   | n     | 1.64 | 60 | j |
|                 |           |        |                                               | 2 1 ic-r                   | reizigers        | a         | 0.01     |          | 148     | n     | 0.62  | 60    | j     | 0.01     |               | 148       | n               | 0.52     | 60    | j         | 0.02  |           | 148   | n     | 0.24 | 60    | j     | 0.08  |       | 90    | n     | 0.00 | 40 | j |
|                 |           |        |                                               | 3 4 e-loc                  | goederen         | a         | 0.08     |          | 90      | n     | 0.00  | 40    | j     | 0.13     |               | 90        | n               | 0.00     | 40    | j         | 0.06  |           | 148   | n     | 0.17 | 60    | j     | 24.40 |       | 90    | n     | 0.00 | 40 | j |
| 4 3 goederen    | goederen  | a      | 24.87                                         |                            | 90               | n         | 0.00     | 40       | j       | 30.62 |       | 90    | n     | 0.00     | 40            | j         | 0.26            |          | 90    | n         | 0.00  | 40        | j     | 0.59  |      | 90    | n     | 0.00  | 40    | j     |       |      |    |   |
| 5 4 de-loc      | goederen  | a      | 0.14                                          |                            | 90               | n         | 0.00     | 40       | j       | 0.25  |       | 90    | n     | 0.00     | 40            | j         | 0.26            |          | 90    | n         | 0.00  | 40        | j     | 0.59  |      | 90    | n     | 0.00  | 40    | j     |       |      |    |   |
| 6 4 de-loc-6400 | goederen  | a      | 0.68                                          |                            | 90               | n         | 0.00     | 40       | j       | 0.76  |       | 90    | n     | 0.00     | 40            | j         | 0.59            |          | 90    | n         | 0.00  | 40        | j     | 0.46  |      | 148   | n     | 1.19  | 60    | j     |       |      |    |   |
| 8 4 ic-r-sr     | reizigers | a      | 2.12                                          |                            | 148              | n         | 9.39     | 60       | j       | 2.41  |       | 148   | n     | 8.96     | 60            | j         | 0.46            |          | 148   | n         | 1.19  | 60        | j     | 0.00  |      | 148   | n     | 0.00  | 60    | j     |       |      |    |   |
| 8 4 int-r       | reizigers | a      | 0.00                                          |                            | 148              | n         | 0.00     | 60       | j       | 0.02  |       | 148   | n     | 0.00     | 60            | j         | 0.00            |          | 148   | n         | 0.00  | 60        | j     | 0.16  |      | 148   | n     | 0.72  | 60    | j     |       |      |    |   |
| 8 4 irm-4       | reizigers | a      | 1.24                                          |                            | 148              | n         | 1.68     | 60       | j       | 0.84  |       | 148   | n     | 1.88     | 60            | j         | 0.16            |          | 148   | n         | 0.72  | 60        | j     | 0.00  |      | 148   | n     | 0.30  | 60    | j     |       |      |    |   |
| 8 4 virm-6      | reizigers | a      | 0.00                                          |                            | 148              | n         | 0.78     | 60       | j       | 0.18  |       | 148   | n     | 0.60     | 60            | j         | 0.00            |          | 148   | n         | 0.30  | 60        | j     |       |      |       |       |       |       |       |       |      |    |   |
| 211859          | 25.8      | 100    | Lagekerk (110=raildempers mono-duoblok in bbe | 6 4 de-loc-6400            | goederen         | a         | 0.68     | 90       | n       | 0.00  | 40    | j     | 0.76  | 90       | n             | 0.00      | 40              | j        | 0.59  | 90        | n     | 0.00      | 40    | j     |      |       |       |       |       |       |       |      |    |   |
|                 |           |        |                                               | 8 4 ic-r-sr                | reizigers        | a         | 2.12     | 148      | n       | 9.39  | 60    | j     | 2.41  | 148      | n             | 8.96      | 60              | j        | 0.46  | 148       | n     | 1.19      | 60    | j     |      |       |       |       |       |       |       |      |    |   |
|                 |           |        |                                               | 8 4 int-r                  | reizigers        | a         | 0.00     | 148      | n       | 0.00  | 60    | j     | 0.02  | 148      | n             | 0.00      | 60              | j        | 0.00  | 148       | n     | 0.00      | 60    | j     |      |       |       |       |       |       |       |      |    |   |
|                 |           |        |                                               | 8 4 irm-4                  | reizigers        | a         | 1.24     | 148      | n       | 1.68  | 60    | j     | 0.84  | 148      | n             | 1.88      | 60              | j        | 0.16  | 148       | n     | 0.72      | 60    | j     |      |       |       |       |       |       |       |      |    |   |
|                 |           |        |                                               | 8 4 virm-6                 | reizigers        | a         | 0.00     | 148      | n       | 0.78  | 60    | j     | 0.18  | 148      | n             | 0.60      | 60              | j        | 0.00  | 148       | n     | 0.30      | 60    | j     |      |       |       |       |       |       |       |      |    |   |
|                 |           |        |                                               | 1=voegloos spoor of wissel |                  |           |          |          |         |       |       |       |       | 29757000 | 29857000 2412 |           | 0.0 0=gemiddeld |          | 0.0   | 1.5       |       |           |       |       |      |       |       |       |       |       |       |      |    |   |
|                 |           |        |                                               | vc rs materieeel           |                  | 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     |          | 140     | n     | 0.04  | 66    | j     | 0.00     |               | 140       | n               | 0.00     | 66    | j         | 0.00  |           | 140   | n     | 0.00 | 66    | j     | 0.16  |       | 140   | n     | 1.64 | 66 | j |
|                 |           |        |                                               | 2 1 ic-r                   | reizigers        | a         | 0.01     |          | 148     | n     | 0.62  | 66    | j     | 0.01     |               | 148       | n               | 0.52     | 66    | j         | 0.02  |           | 148   | n     | 0.24 | 66    | j     | 0.08  |       | 90    | n     | 0.00 | 40 | j |
|                 |           |        |                                               | 3 4 e-loc                  | goederen         | a         | 0.08     |          | 90      | n     | 0.00  | 40    | j     | 0.13     |               | 90        | n               | 0.00     | 40    | j         | 0.06  |           | 148   | n     | 0.17 | 66    | j     | 24.40 |       | 90    | n     | 0.00 | 40 | j |
| 4 3 goederen    | goederen  | a      | 24.87                                         |                            | 90               | n         | 0.00     | 40       | j       | 30.62 |       | 90    | n     | 0.00     | 40            | j         | 0.26            |          | 90    | n         | 0.00  | 40        | j     | 0.59  |      | 90    | n     | 0.00  | 40    | j     |       |      |    |   |
| 5 4 de-loc      | goederen  | a      | 0.14                                          |                            | 90               | n         | 0.00     | 40       | j       | 0.25  |       | 90    | n     | 0.00     | 40            | j         | 0.26            |          | 90    | n         | 0.00  | 40        | j     | 0.59  |      | 90    | n     | 0.00  | 40    | j     |       |      |    |   |
| 6 4 de-loc-6400 | goederen  | a      | 0.68                                          |                            | 90               | n         | 0.00     | 40       | j       | 0.76  |       | 90    | n     | 0.00     | 40            | j         | 0.59            |          | 90    | n         | 0.00  | 40        | j     | 0.46  |      | 148   | n     | 1.19  | 66    | j     |       |      |    |   |
| 8 4 ic-r-sr     | reizigers | a      | 2.12                                          |                            | 148              | n         | 9.39     | 66       | j       | 2.41  |       | 148   | n     | 8.96     | 66            | j         | 0.46            |          | 148   | n         | 1.19  | 66        | j     | 0.00  |      | 148   | n     | 0.00  | 66    | j     |       |      |    |   |
| 8 4 int-r       | reizigers | a      | 0.00                                          |                            | 148              | n         | 0.00     | 66       | j       | 0.02  |       | 148   | n     | 0.00     | 66            | j         | 0.00            |          | 148   | n         | 0.00  | 66        | j     | 0.16  |      | 148   | n     | 0.72  | 66    | j     |       |      |    |   |
| 8 4 irm-4       | reizigers | a      | 1.24                                          |                            | 148              | n         | 1.68     | 66       | j       | 0.84  |       | 148   | n     | 1.88     | 66            | j         | 0.16            |          | 148   | n         | 0.72  | 66        | j     | 0.00  |      | 148   | n     | 0.30  | 66    | j     |       |      |    |   |
| 8 4 virm-6      | reizigers | a      | 0.00                                          |                            | 148              | n         | 0.78     | 66       | j       | 0.18  |       | 148   | n     | 0.60     | 66            | j         | 0.00            |          | 148   | n         | 0.30  | 66        | j     |       |      |       |       |       |       |       |       |      |    |   |
| 211860          | 25.8      | 100    | Lagekerk (110=raildempers mono-duoblok in bbe | 6 4 de-loc-6400            | goederen         | a         | 0.68     | 90       | n       | 0.00  | 40    | j     | 0.76  | 90       | n             | 0.00      | 40              | j        | 0.59  | 90        | n     | 0.00      | 40    | j     |      |       |       |       |       |       |       |      |    |   |
|                 |           |        |                                               | 8 4 ic-r-sr                | reizigers        | a         | 2.12     | 148      | n       | 9.39  | 66    | j     | 2.41  | 148      | n             | 8.96      | 66              | j        | 0.46  | 148       | n     | 1.19      | 66    | j     |      |       |       |       |       |       |       |      |    |   |
|                 |           |        |                                               | 8 4 int-r                  | reizigers        | a         | 0.00     | 148      | n       | 0.00  | 66    | j     | 0.02  | 148      | n             | 0.00      | 66              | j        | 0.00  | 148       | n     | 0.00      | 66    | j     |      |       |       |       |       |       |       |      |    |   |
|                 |           |        |                                               | 8 4 irm-4                  | reizigers        | a         | 1.24     | 148      | n       | 1.68  | 66    | j     | 0.84  | 148      | n             | 1.88      | 66              | j        | 0.16  | 148       | n     | 0.72      | 66    | j     |      |       |       |       |       |       |       |      |    |   |
|                 |           |        |                                               | 8 4 virm-6                 | reizigers        | a         | 0.00     | 148      | n       | 0.78  | 66    | j     | 0.18  | 148      | n             | 0.60      | 66              | j        | 0.00  | 148       | n     | 0.30      | 66    | j     |      |       |       |       |       |       |       |      |    |   |
|                 |           |        |                                               | 1=voegloos spoor of wissel |                  |           |          |          |         |       |       |       |       | 29857000 | 29957000 2412 |           | 0.0 0=gemiddeld |          | 0.0   | 1.5       |       |           |       |       |      |       |       |       |       |       |       |      |    |   |
|                 |           |        |                                               | vc rs materieeel           |                  | 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     |          | 140     | n     | 0.04  | 73    | j     | 0.00     |               | 140       | n               | 0.00     | 73    | j         | 0.00  |           | 140   | n     | 0.00 | 73    | j     | 0.16  |       | 140   | n     | 1.64 | 73 | j |
|                 |           |        |                                               | 2 1 ic-r                   | reizigers        | a         | 0.01     |          | 148     | n     | 0.62  | 73    | j     | 0.01     |               | 148       | n               | 0.52     | 73    | j         | 0.02  |           | 148   | n     | 0.24 | 73    | j     | 0.08  |       | 90    | n     | 0.00 | 40 | j |
|                 |           |        |                                               | 3 4 e-loc                  | goederen         | a         | 0.08     |          | 90      | n     | 0.00  | 40    | j     | 0.13     |               | 90        | n               | 0.00     | 40    | j         | 0.06  |           | 148   | n     | 0.17 | 73    | j     | 24.40 |       | 90    | n     | 0.00 | 40 | j |
| 4 3 goederen    | goederen  | a      | 24.87                                         |                            | 90               | n         | 0.00     | 40       | j       | 30.62 |       | 90    | n     | 0.00     | 40            | j         | 0.26            |          | 90    | n         | 0.00  | 40        | j     | 0.59  |      | 90    | n     | 0.00  | 40    | j     |       |      |    |   |
| 5 4 de-loc      | goederen  | a      | 0.14                                          |                            | 90               | n         | 0.00     | 40       | j       | 0.25  |       | 90    | n     | 0.00     | 40            | j         | 0.26            |          | 90    | n         | 0.00  | 40        | j     | 0.59  |      | 90    | n     | 0.00  | 40    | j     |       |      |    |   |
| 6 4 de-loc-6400 | goederen  | a      | 0.68                                          |                            | 90               | n         | 0.00     | 40       | j       | 0.76  |       | 90    | n     | 0.00     | 40            | j         | 0.59            |          | 90    | n         | 0.00  | 40        | j     | 0.46  |      | 148   | n     | 1.19  | 73    | j     |       |      |    |   |
| 8 4 ic-r-sr     | reizigers | a      | 2.12                                          |                            | 148              | n         | 9.39     | 73       | j       | 2.41  |       | 148   | n     | 8.96     | 73            | j         | 0.46            |          | 148   | n         | 1.19  | 73        | j     | 0.00  |      | 148   | n     | 0.00  | 73    | j     |       |      |    |   |
| 8 4 int-r       | reizigers | a      | 0.00                                          |                            | 148              | n         | 0.00     | 73       | j       | 0.02  |       | 148   | n     | 0.00     | 73            | j         | 0.00            |          | 148   | n         | 0.00  | 73        | j     | 0.16  |      | 148   | n     | 0.72  | 73    | j     |       |      |    |   |
| 8 4 irm-4       | reizigers | a      | 1.24                                          |                            | 148              | n         | 1.68     | 73       | j       | 0.84  |       | 148   | n     | 1.88     | 73            | j         | 0.16            |          | 148   | n         | 0.72  | 73        | j     | 0.00  |      | 148   | n     | 0.30  | 73    | j     |       |      |    |   |
| 8 4 virm-6      | reizigers | a      | 0.00                                          |                            | 148              | n         | 0.78     | 73       | j       | 0.18  |       | 148   | n     | 0.60     | 73            | j         | 0.00            |          | 148   | n         | 0.30  | 73        | j     |       |      |       |       |       |       |       |       |      |    |   |
| 211861          | 25.9      | 8      | Lagekerk (110=raildempers mono-duoblok in bbe | 6 4 de-loc-6400            | goederen         | a         | 0.68     | 90       | n       | 0.00  | 40    | j     | 0.76  | 90       | n             | 0.00      | 40              | j        | 0.59  | 90        | n     | 0.00      | 40    | j     |      |       |       |       |       |       |       |      |    |   |
|                 |           |        |                                               | 8 4 ic-r-sr                | reizigers        | a         | 2.12     | 148      | n       | 9.39  | 60    | j     | 2.41  | 148      | n             | 8.96      | 60              | j        | 0.46  | 148       | n     | 1.19      | 60    | j     |      |       |       |       |       |       |       |      |    |   |
|                 |           |        |                                               | 8 4 int-r                  | reizigers        | a         | 0.00     | 148      | n       | 0.00  | 60    | j     | 0.02  | 148      | n             | 0.00      | 60              | j        | 0.00  | 148       | n     | 0.00      | 60    | j     |      |       |       |       |       |       |       |      |    |   |
|                 |           |        |                                               | 8 4 irm-4                  | reizigers        | a         | 1.24     | 148      | n       | 1.68  | 60    | j     | 0.84  | 148      | n             | 1.88      | 60              | j        | 0.16  | 148       | n     | 0.72      | 60    | j     |      |       |       |       |       |       |       |      |    |   |
|                 |           |        |                                               | 8 4 virm-6                 | reizigers        | a         | 0.00     | 148      | n       | 0.78  | 60    | j     | 0.18  | 148      | n             | 0.60      | 60              | j        | 0.00  | 148       | n     | 0.30      | 60    | j     |      |       |       |       |       |       |       |      |    |   |
|                 |           |        |                                               | 1=voegloos spoor of wissel |                  |           |          |          |         |       |       |       |       | 29957000 | 29965000 2412 |           | 0.0 0=gemiddeld |          | 0.0   | 1.5       |       |           |       |       |      |       |       |       |       |       |       |      |    |   |
|                 |           |        |                                               | vc rs materieeel           |                  | 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     |          | 140     | n     | 0.04  | 78    | j     | 0.00     |               | 140       | n               | 0.00     | 78    | j         | 0.00  |           | 140   | n     | 0.00 | 78    | j     | 0.16  |       | 140   | n     | 1.64 | 78 | j |
|                 |           |        |                                               | 2 1 ic-r                   | reizigers        | a         | 0.01     |          | 148     | n     | 0.62  | 78    | j     | 0.01     |               | 148       | n               | 0.52     | 78    | j         | 0.02  |           | 148   | n     | 0.24 | 78    | j     | 0.08  |       | 90    | n     | 0.00 | 40 | j |
|                 |           |        |                                               | 3 4 e-loc                  | goederen         | a         | 0.08     |          | 90      | n     | 0.00  | 40    | j     | 0.13     |               | 90        | n               | 0.00     | 40    | j         | 0.06  |           | 148   | n     | 0.17 | 78    | j     | 24.40 |       | 90    | n     | 0.00 | 40 | j |
| 4 3 goederen    | goederen  | a      | 24.87                                         |                            | 90               | n         | 0.00     | 40       | j       | 30.62 |       | 90    | n     | 0.00     | 40            | j         | 0.26            |          | 90    | n         | 0.00  | 40        | j     | 0.59  |      | 90    | n     | 0.00  | 40    | j     |       |      |    |   |
| 5 4 de-loc      | goederen  | a      | 0.14                                          |                            | 90               | n         | 0.00     | 40       | j       | 0.25  |       | 90    | n     | 0.00     | 40            | j         | 0.26            |          | 90    | n         | 0.00  | 40        | j     | 0.59  |      | 90    | n     | 0.00  | 40    | j     |       |      |    |   |
| 6 4 de-loc-6400 | goederen  | a      | 0.68                                          |                            | 90               | n         | 0.00     | 40       | j       | 0.76  |       | 90    | n     | 0.00     | 40            | j         | 0.59            |          | 90    | n         | 0.00  | 40        | j     | 0.46  |      | 148   | n     | 1.19  | 78    | j     |       |      |    |   |
| 8 4 ic-r-sr     | reizigers | a      | 2.12                                          |                            | 148              | n         | 9.39     | 73       | j       | 2.41  |       | 148   | n     | 8.96     | 73            | j         | 0.46            |          | 148   | n         | 1.19  | 78        | j     | 0.00  |      | 148   | n     | 0.0   |       |       |       |      |    |   |

| nr     | z.gem | lengte | groep                                         | bovenbouw       | railonderbreking |             |                                          |     | km1   |      | km2                        |       | kenmerk  | Wissellen |          | railruwheid     | spectrum |          | toeslagen |                 | correctie |      |    |      |     |   |
|--------|-------|--------|-----------------------------------------------|-----------------|------------------|-------------|------------------------------------------|-----|-------|------|----------------------------|-------|----------|-----------|----------|-----------------|----------|----------|-----------|-----------------|-----------|------|----|------|-----|---|
|        |       |        |                                               |                 |                  |             |                                          |     |       |      |                            |       |          | brug      | raildemp |                 | algemeen | prognose | plafond   |                 |           |      |    |      |     |   |
|        |       |        |                                               | 3 4 e-loc       | reizigers        | a           | 0.27                                     | 148 | n     | 1.13 | 78                         | j     | 0.31     | 148       | n        | 1.07            | 78       | j        | 0.06      | 148             | n         | 0.17 | 78 | j    |     |   |
|        |       |        |                                               | 4 3 goederen    | goederen         | a           | 24.87                                    | 90  | n     | 0.00 | 40                         | j     | 30.62    | 90        | n        | 0.00            | 40       | j        | 24.40     | 90              | n         | 0.00 | 40 | j    |     |   |
|        |       |        |                                               | 5 4 de-loc      | goederen         | a           | 0.14                                     | 90  | n     | 0.00 | 40                         | j     | 0.25     | 90        | n        | 0.00            | 40       | j        | 0.26      | 90              | n         | 0.00 | 40 | j    |     |   |
|        |       |        |                                               | 6 4 de-loc-6400 | goederen         | a           | 0.68                                     | 90  | n     | 0.00 | 40                         | j     | 0.76     | 90        | n        | 0.00            | 40       | j        | 0.59      | 90              | n         | 0.00 | 40 | j    |     |   |
|        |       |        |                                               | 8 4 ic-r-sr     | reizigers        | a           | 2.12                                     | 148 | n     | 9.39 | 78                         | j     | 2.41     | 148       | n        | 8.96            | 78       | j        | 0.46      | 148             | n         | 1.19 | 78 | j    |     |   |
|        |       |        |                                               | 8 4 int-r       | reizigers        | a           | 0.00                                     | 148 | n     | 0.00 | 78                         | j     | 0.02     | 148       | n        | 0.00            | 78       | j        | 0.00      | 148             | n         | 0.00 | 78 | j    |     |   |
|        |       |        |                                               | 8 4 irm-4       | reizigers        | a           | 1.24                                     | 148 | n     | 1.68 | 78                         | j     | 0.84     | 148       | n        | 1.88            | 78       | j        | 0.16      | 148             | n         | 0.72 | 78 | j    |     |   |
|        |       |        |                                               | 8 4 vorm-6      | reizigers        | a           | 0.00                                     | 148 | n     | 0.78 | 78                         | j     | 0.18     | 148       | n        | 0.60            | 78       | j        | 0.00      | 148             | n         | 0.30 | 78 | j    |     |   |
|        |       |        |                                               | 211862          | 25.9             | 35          | Lagekerk (11=beton mono/duoblok+ball.bed |     |       |      | 1=voegloos spoor of wissel |       |          |           | 29965000 |                 | 30000000 |          | 2412      | 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  | 140  | n                          | 0.04  | 78       | j         | 0.00     | 140             | n        | 0.00     | 78        | j               | 0.00      | 140  | n  | 0.00 | 78  | j |
|        |       |        |                                               | 1               | 3                | mat'64-v    | reizigers                                | a   | 0.00  | 140  | n                          | 7.94  | 78       | j         | 0.10     | 140             | n        | 5.22     | 78        | j               | 0.16      | 140  | n  | 1.64 | 78  | j |
|        |       |        |                                               | 2               | 1                | ic-r        | reizigers                                | a   | 0.01  | 148  | n                          | 0.62  | 78       | j         | 0.01     | 148             | n        | 0.52     | 78        | j               | 0.02      | 148  | n  | 0.24 | 78  | j |
|        |       |        |                                               | 3               | 4                | e-loc       | goederen                                 | a   | 0.08  | 90   | n                          | 0.00  | 40       | j         | 0.13     | 90              | n        | 0.00     | 40        | j               | 0.08      | 90   | n  | 0.00 | 40  | j |
|        |       |        |                                               | 3               | 4                | e-loc       | reizigers                                | a   | 0.27  | 148  | n                          | 1.13  | 78       | j         | 0.31     | 148             | n        | 1.07     | 78        | j               | 0.06      | 148  | n  | 0.17 | 78  | j |
|        |       |        |                                               | 4               | 3                | goederen    | goederen                                 | a   | 24.87 | 90   | n                          | 0.00  | 40       | j         | 30.62    | 90              | n        | 0.00     | 40        | j               | 24.40     | 90   | n  | 0.00 | 40  | j |
|        |       |        |                                               | 5               | 4                | de-loc      | goederen                                 | a   | 0.14  | 90   | n                          | 0.00  | 40       | j         | 0.25     | 90              | n        | 0.00     | 40        | j               | 0.26      | 90   | n  | 0.00 | 40  | j |
|        |       |        |                                               | 6               | 4                | de-loc-6400 | goederen                                 | a   | 0.68  | 90   | n                          | 0.00  | 40       | j         | 0.76     | 90              | n        | 0.00     | 40        | j               | 0.59      | 90   | n  | 0.00 | 40  | j |
|        |       |        |                                               | 8               | 4                | ic-r-sr     | reizigers                                | a   | 2.12  | 148  | n                          | 9.39  | 78       | j         | 2.41     | 148             | n        | 8.96     | 78        | j               | 0.46      | 148  | n  | 1.19 | 78  | j |
|        |       |        |                                               | 8               | 4                | int-r       | reizigers                                | a   | 0.00  | 148  | n                          | 0.00  | 78       | j         | 0.02     | 148             | n        | 0.00     | 78        | j               | 0.00      | 148  | n  | 0.00 | 78  | j |
|        |       |        |                                               | 8               | 4                | irm-4       | reizigers                                | a   | 1.24  | 148  | n                          | 1.68  | 78       | j         | 0.84     | 148             | n        | 1.88     | 78        | j               | 0.16      | 148  | n  | 0.72 | 78  | j |
|        |       |        |                                               | 8               | 4                | virm-6      | reizigers                                | a   | 0.00  | 148  | n                          | 0.78  | 78       | j         | 0.18     | 148             | n        | 0.60     | 78        | j               | 0.00      | 148  | n  | 0.30 | 78  | j |
| 211863 | 25.9  | 98     | Lagekerk (11=beton mono/duoblok+ball.bed      |                 |                  |             | 1=voegloos spoor of wissel               |     |       |      | 30000000                   |       | 30098000 |           | 2412     | 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  | 140  | n                          | 0.04  | 80       | n         | 0.00     | 140             | n        | 0.00     | 80        | n               | 0.00      | 140  | n  | 0.00 | 80  | n |
|        |       |        |                                               | 1               | 3                | mat'64-v    | reizigers                                | a   | 0.00  | 140  | n                          | 7.94  | 80       | n         | 0.10     | 140             | n        | 5.22     | 80        | n               | 0.16      | 140  | n  | 1.64 | 80  | n |
|        |       |        |                                               | 2               | 1                | ic-r        | reizigers                                | a   | 0.01  | 148  | n                          | 0.62  | 80       | n         | 0.01     | 148             | n        | 0.52     | 80        | n               | 0.02      | 148  | n  | 0.24 | 80  | n |
|        |       |        |                                               | 3               | 4                | e-loc       | goederen                                 | a   | 0.08  | 90   | n                          | 0.00  | 40       | j         | 0.13     | 90              | n        | 0.00     | 40        | j               | 0.08      | 90   | n  | 0.00 | 40  | j |
|        |       |        |                                               | 3               | 4                | e-loc       | reizigers                                | a   | 0.27  | 148  | n                          | 1.13  | 80       | n         | 0.31     | 148             | n        | 1.07     | 80        | n               | 0.06      | 148  | n  | 0.17 | 80  | n |
|        |       |        |                                               | 4               | 3                | goederen    | goederen                                 | a   | 24.87 | 90   | n                          | 0.00  | 40       | j         | 30.62    | 90              | n        | 0.00     | 40        | j               | 24.40     | 90   | n  | 0.00 | 40  | j |
|        |       |        |                                               | 5               | 4                | de-loc      | goederen                                 | a   | 0.14  | 90   | n                          | 0.00  | 40       | j         | 0.25     | 90              | n        | 0.00     | 40        | j               | 0.26      | 90   | n  | 0.00 | 40  | j |
|        |       |        |                                               | 6               | 4                | de-loc-6400 | goederen                                 | a   | 0.68  | 90   | n                          | 0.00  | 40       | j         | 0.76     | 90              | n        | 0.00     | 40        | j               | 0.59      | 90   | n  | 0.00 | 40  | j |
|        |       |        |                                               | 8               | 4                | ic-r-sr     | reizigers                                | a   | 2.12  | 148  | n                          | 9.39  | 80       | n         | 2.41     | 148             | n        | 8.96     | 80        | n               | 0.46      | 148  | n  | 1.19 | 80  | n |
|        |       |        |                                               | 8               | 4                | int-r       | reizigers                                | a   | 0.00  | 148  | n                          | 0.00  | 80       | n         | 0.02     | 148             | n        | 0.00     | 80        | n               | 0.00      | 148  | n  | 0.00 | 80  | n |
|        |       |        |                                               | 8               | 4                | irm-4       | reizigers                                | a   | 1.24  | 148  | n                          | 1.68  | 80       | n         | 0.84     | 148             | n        | 1.88     | 80        | n               | 0.16      | 148  | n  | 0.72 | 80  | n |
|        |       |        |                                               | 8               | 4                | virm-6      | reizigers                                | a   | 0.00  | 148  | n                          | 0.78  | 80       | n         | 0.18     | 148             | n        | 0.60     | 80        | n               | 0.00      | 148  | n  | 0.30 | 80  | n |
| 219619 | 25.7  | 79     | Lagekerk (110=raildempers mono-duoblok in bbe |                 |                  |             | 1=voegloos spoor of wissel               |     |       |      | 29231000                   |       | 29310000 |           | 2392     | 0.0 0=gemiddeld |          | 0.0      |           | 1.5             |           |      |    |      |     |   |
|        |       |        |                                               | vc              | rs               | materieel   | treintype                                | r   | Dag   |      |                            | Avond |          |           | Nacht    |                 |          |          |           |                 |           |      |    |      |     |   |
|        |       |        |                                               |                 |                  |             |                                          |     |       |      |                            |       |          |           |          |                 |          |          |           |                 |           |      |    |      |     |   |
|        |       |        |                                               | 1               | 3                | mat'64-v    | reizigers                                | o   | 0.00  | 140  | n                          | 8.06  | 140      | n         | 0.16     | 140             | n        | 4.88     | 140       | n               | 0.20      | 140  | n  | 1.54 | 140 | n |
|        |       |        |                                               | 2               | 1                | ic-r        | reizigers                                | o   | 0.00  | 160  | n                          | 0.66  | 160      | n         | 0.21     | 160             | n        | 0.33     | 160       | n               | 0.02      | 160  | n  | 0.16 | 160 | n |
|        |       |        |                                               | 3               | 4                | e-loc       | goederen                                 | o   | 0.07  | 90   | n                          | 0.00  | 40       | j         | 0.11     | 90              | n        | 0.00     | 40        | j               | 0.07      | 90   | n  | 0.00 | 40  | j |
|        |       |        |                                               | 3               | 4                | e-loc       | reizigers                                | o   | 0.26  | 160  | n                          | 1.16  | 160      | n         | 0.32     | 160             | n        | 0.85     | 160       | n               | 0.10      | 160  | n  | 0.21 | 160 | n |
|        |       |        |                                               | 4               | 3                | goederen    | goederen                                 | o   | 27.94 | 90   | n                          | 0.00  | 40       | j         | 22.68    | 90              | n        | 0.00     | 40        | j               | 25.97     | 90   | n  | 0.00 | 40  | j |
|        |       |        |                                               | 5               | 4                | de-loc      | goederen                                 | o   | 0.24  | 90   | n                          | 0.00  | 40       | j         | 0.10     | 90              | n        | 0.00     | 40        | j               | 0.24      | 90   | n  | 0.00 | 40  | j |
|        |       |        |                                               | 6               | 4                | de-loc-6400 | goederen                                 | o   | 0.75  | 90   | n                          | 0.00  | 40       | j         | 0.65     | 90              | n        | 0.00     | 40        | j               | 0.71      | 90   | n  | 0.00 | 40  | j |
|        |       |        |                                               | 8               | 4                | ic-r-sr     | reizigers                                | o   | 2.00  | 160  | n                          | 9.63  | 160      | n         | 2.38     | 160             | n        | 7.16     | 160       | n               | 0.76      | 160  | n  | 1.63 | 160 | n |
|        |       |        |                                               | 8               | 4                | int-r       | reizigers                                | o   | 0.01  | 160  | n                          | 0.00  | 160      | n         | 0.00     | 160             | n        | 0.00     | 160       | n               | 0.00      | 160  | n  | 0.00 | 160 | n |
|        |       |        |                                               | 8               | 4                | irm-4       | reizigers                                | o   | 1.16  | 160  | n                          | 1.60  | 160      | n         | 1.08     | 160             | n        | 2.48     | 160       | n               | 0.12      | 160  | n  | 0.56 | 160 | n |
|        |       |        |                                               | 8               | 4                | virm-6      | reizigers                                | o   | 0.00  | 160  | n                          | 0.78  | 160      | n         | 0.00     | 160             | n        | 0.84     | 160       | n               | 0.00      | 160  | n  | 0.24 | 160 | n |
|        |       |        |                                               | 219620          | 25.7             | 152         | Lagekerk (12=hout/zigzagbeton+ball.bed   |     |       |      | 1=voegloos spoor of wissel |       |          |           | 29310000 |                 | 29462000 |          | 2392      | 0.0 0=gemiddeld |           | 0.0  |    | 1.5  |     |   |
|        |       |        |                                               | vc              | rs               | materieel   | treintype                                | r   | Dag   |      |                            | Avond |          |           | Nacht    |                 |          |          |           |                 |           |      |    |      |     |   |
|        |       |        |                                               |                 |                  |             |                                          |     |       |      |                            |       |          |           |          |                 |          |          |           |                 |           |      |    |      |     |   |
|        |       |        |                                               | 1               | 3                | mat'64-v    | reizigers                                | o   | 0.00  | 140  | n                          | 8.06  | 140      | n         | 0.16     | 140             | n        | 4.88     | 140       | n               | 0.20      | 140  | n  | 1.54 | 140 | n |
|        |       |        |                                               | 2               | 1                | ic-r        | reizigers                                | o   | 0.00  | 160  | n                          | 0.66  | 160      | n         | 0.21     | 160             | n        | 0.33     | 160       | n               | 0.02      | 160  | n  | 0.16 | 160 | n |

| nr              | z.gem | lengte | groep                                         | bovenbouw       | railonderbreking |                                           |                            |          |         |                            |          |               | km1   | km2             | kenmerk       | Wissellen | railruwheid     | spectrum |       | toeslagen |       | correctie |       |   |
|-----------------|-------|--------|-----------------------------------------------|-----------------|------------------|-------------------------------------------|----------------------------|----------|---------|----------------------------|----------|---------------|-------|-----------------|---------------|-----------|-----------------|----------|-------|-----------|-------|-----------|-------|---|
|                 |       |        |                                               |                 | brug             | raildemp                                  | algemeen                   | prognose | plafond |                            |          |               |       |                 |               |           |                 |          |       |           |       |           |       |   |
|                 |       | 14     | Lagekerk (12=hout/zigzagbeton+ball.bed        | 3 4 e-loc       | goederen         | o                                         | 0.07                       | 90       | n       | 0.00                       | 40       | j             | 0.11  | 90              | n             | 0.00      | 40              | j        | 0.07  | 90        | n     | 0.00      | 40    | j |
|                 |       |        |                                               | 3 4 e-loc       | reizigers        | o                                         | 0.26                       | 160      | n       | 1.16                       | 160      | n             | 0.32  | 160             | n             | 0.85      | 160             | n        | 0.10  | 160       | n     | 0.21      | 160   | n |
|                 |       |        |                                               | 4 3 goederen    | goederen         | o                                         | 27.94                      | 90       | n       | 0.00                       | 40       | j             | 22.68 | 90              | n             | 0.00      | 40              | j        | 25.97 | 90        | n     | 0.00      | 40    | j |
|                 |       |        |                                               | 5 4 de-loc      | goederen         | o                                         | 0.24                       | 90       | n       | 0.00                       | 40       | j             | 0.10  | 90              | n             | 0.00      | 40              | j        | 0.24  | 90        | n     | 0.00      | 40    | j |
|                 |       |        |                                               | 6 4 de-loc-6400 | goederen         | o                                         | 0.75                       | 90       | n       | 0.00                       | 40       | j             | 0.65  | 90              | n             | 0.00      | 40              | j        | 0.71  | 90        | n     | 0.00      | 40    | j |
|                 |       |        |                                               | 8 4 ic-r-sr     | reizigers        | o                                         | 2.00                       | 160      | n       | 9.63                       | 160      | n             | 2.38  | 160             | n             | 7.16      | 160             | n        | 0.76  | 160       | n     | 1.63      | 160   | n |
|                 |       |        |                                               | 8 4 int-r       | reizigers        | o                                         | 0.01                       | 160      | n       | 0.00                       | 160      | n             | 0.00  | 160             | n             | 0.00      | 160             | n        | 0.00  | 160       | n     | 0.00      | 160   | n |
|                 |       |        |                                               | 8 4 irm-4       | reizigers        | o                                         | 1.16                       | 160      | n       | 1.60                       | 160      | n             | 1.08  | 160             | n             | 2.48      | 160             | n        | 0.12  | 160       | n     | 0.56      | 160   | n |
|                 |       |        |                                               | 8 4 vorm-6      | reizigers        | o                                         | 0.00                       | 160      | n       | 0.78                       | 160      | n             | 0.00  | 160             | n             | 0.84      | 160             | n        | 0.00  | 160       | n     | 0.24      | 160   | n |
|                 |       |        |                                               | 223633          | 25.7             | 14 Lagekerk (12=hout/zigzagbeton+ball.bed |                            |          |         | 1=voegloos spoor of wissel |          |               |       | 29619000        | 29633000 2404 |           | 0.0 0=gemiddeld |          | 0.0   |           | 1.5   |           |       |   |
| vc rs materieel |       |        |                                               | treintype       | r                | Dag                                       |                            |          | Avond   |                            |          | Nacht         |       |                 |               |           |                 |          |       |           |       |           |       |   |
| 1 3 mat'64-v    |       |        |                                               | reizigers       | o                | Qdoor                                     | Vdoor                      | Rdoor    | Qstop   | Istop                      | Rstop    | Qdoor         | Vdoor | Rdoor           | Qstop         | Istop     | Rstop           | Qdoor    | Vdoor | Rdoor     | Qstop | Istop     | Rstop |   |
| 2 1 ic-r        |       |        |                                               | reizigers       | o                | 0.00                                      | 140                        | n        | 8.06    | 140                        | n        | 0.16          | 140   | n               | 4.88          | 140       | n               | 0.20     | 140   | n         | 1.54  | 140       | n     |   |
| 3 4 e-loc       |       |        |                                               | goederen        | o                | 0.00                                      | 160                        | n        | 0.66    | 160                        | n        | 0.21          | 160   | n               | 0.33          | 160       | n               | 0.02     | 160   | n         | 0.16  | 160       | n     |   |
| 3 4 e-loc       |       |        |                                               | goederen        | o                | 0.07                                      | 90                         | n        | 0.00    | 40                         | j        | 0.11          | 90    | n               | 0.00          | 40        | j               | 0.07     | 90    | n         | 0.00  | 40        | j     |   |
| 3 4 e-loc       |       |        |                                               | reizigers       | o                | 0.26                                      | 160                        | n        | 1.16    | 160                        | n        | 0.32          | 160   | n               | 0.85          | 160       | n               | 0.10     | 160   | n         | 0.21  | 160       | n     |   |
| 4 3 goederen    |       |        |                                               | goederen        | o                | 27.94                                     | 90                         | n        | 0.00    | 40                         | j        | 22.68         | 90    | n               | 0.00          | 40        | j               | 25.97    | 90    | n         | 0.00  | 40        | j     |   |
| 5 4 de-loc      |       |        |                                               | goederen        | o                | 0.24                                      | 90                         | n        | 0.00    | 40                         | j        | 0.10          | 90    | n               | 0.00          | 40        | j               | 0.24     | 90    | n         | 0.00  | 40        | j     |   |
| 6 4 de-loc-6400 |       |        |                                               | goederen        | o                | 0.75                                      | 90                         | n        | 0.00    | 40                         | j        | 0.65          | 90    | n               | 0.00          | 40        | j               | 0.71     | 90    | n         | 0.00  | 40        | j     |   |
| 8 4 ic-r-sr     |       |        |                                               | reizigers       | o                | 2.00                                      | 160                        | n        | 9.63    | 160                        | n        | 2.38          | 160   | n               | 7.16          | 160       | n               | 0.76     | 160   | n         | 1.63  | 160       | n     |   |
| 8 4 int-r       |       |        |                                               | reizigers       | o                | 0.01                                      | 160                        | n        | 0.00    | 160                        | n        | 0.00          | 160   | n               | 0.00          | 160       | n               | 0.00     | 160   | n         | 0.00  | 160       | n     |   |
| 8 4 irm-4       |       |        |                                               | reizigers       | o                | 1.16                                      | 160                        | n        | 1.60    | 160                        | n        | 1.08          | 160   | n               | 2.48          | 160       | n               | 0.12     | 160   | n         | 0.56  | 160       | n     |   |
| 8 4 vorm-6      |       |        |                                               | reizigers       | o                | 0.00                                      | 160                        | n        | 0.78    | 160                        | n        | 0.00          | 160   | n               | 0.84          | 160       | n               | 0.00     | 160   | n         | 0.24  | 160       | n     |   |
| 224885          | 25.6  | 377    | Lagekerk (10=geen invoer                      |                 |                  |                                           | 0=geen invoer              |          |         |                            | 29056000 | 29433000 2397 |       | 0.0 0=gemiddeld |               | 0.0       |                 | 0.0      |       |           |       |           |       |   |
| 227783          | 26.5  | 949    | Lagekerk (110=raildempers mono-duoblok in bbe |                 |                  |                                           | 1=voegloos spoor of wissel |          |         |                            | 27200000 | 29231000 2392 |       | 0.0 0=gemiddeld |               | 0.0       |                 | 1.5      |       |           |       |           |       |   |
| vc rs materieel |       |        |                                               | treintype       | r                | Dag                                       |                            |          | Avond   |                            |          | Nacht         |       |                 |               |           |                 |          |       |           |       |           |       |   |
| 1 3 mat'64-v    |       |        |                                               | reizigers       | o                | Qdoor                                     | Vdoor                      | Rdoor    | Qstop   | Istop                      | Rstop    | Qdoor         | Vdoor | Rdoor           | Qstop         | Istop     | Rstop           | Qdoor    | Vdoor | Rdoor     | Qstop | Istop     | Rstop |   |
| 2 1 ic-r        |       |        |                                               | reizigers       | o                | 0.00                                      | 140                        | n        | 1.74    | 140                        | n        | 0.16          | 140   | n               | 1.28          | 140       | n               | 0.20     | 140   | n         | 0.74  | 140       | n     |   |
| 3 4 e-loc       |       |        |                                               | goederen        | o                | 0.00                                      | 160                        | n        | 0.66    | 160                        | n        | 0.21          | 160   | n               | 0.33          | 160       | n               | 0.02     | 160   | n         | 0.16  | 160       | n     |   |
| 3 4 e-loc       |       |        |                                               | reizigers       | o                | 0.07                                      | 90                         | n        | 0.00    | 40                         | j        | 0.12          | 90    | n               | 0.00          | 40        | j               | 0.06     | 90    | n         | 0.00  | 40        | j     |   |
| 4 3 goederen    |       |        |                                               | goederen        | o                | 27.99                                     | 90                         | n        | 0.00    | 40                         | j        | 22.55         | 90    | n               | 0.00          | 40        | j               | 25.88    | 90    | n         | 0.00  | 40        | j     |   |
| 5 4 de-loc      |       |        |                                               | goederen        | o                | 0.24                                      | 90                         | n        | 0.00    | 40                         | j        | 0.10          | 90    | n               | 0.00          | 40        | j               | 0.25     | 90    | n         | 0.00  | 40        | j     |   |
| 6 4 de-loc-6400 |       |        |                                               | goederen        | o                | 0.75                                      | 90                         | n        | 0.00    | 40                         | j        | 0.65          | 90    | n               | 0.00          | 40        | j               | 0.71     | 90    | n         | 0.00  | 40        | j     |   |
| 8 4 ic-r-sr     |       |        |                                               | reizigers       | o                | 2.00                                      | 160                        | n        | 9.63    | 160                        | n        | 2.38          | 160   | n               | 7.16          | 160       | n               | 0.76     | 160   | n         | 1.63  | 160       | n     |   |
| 8 4 int-r       |       |        |                                               | reizigers       | o                | 0.01                                      | 160                        | n        | 0.00    | 160                        | n        | 0.00          | 160   | n               | 0.00          | 160       | n               | 0.00     | 160   | n         | 0.00  | 160       | n     |   |
| 8 4 irm-4       |       |        |                                               | reizigers       | o                | 1.16                                      | 160                        | n        | 1.60    | 160                        | n        | 1.08          | 160   | n               | 2.48          | 160       | n               | 0.12     | 160   | n         | 0.56  | 160       | n     |   |
| 8 4 vorm-6      |       |        |                                               | reizigers       | o                | 0.00                                      | 160                        | n        | 0.78    | 160                        | n        | 0.00          | 160   | n               | 0.84          | 160       | n               | 0.00     | 160   | n         | 0.24  | 160       | n     |   |

## Rijlijnen

|     |       |        |                                       |         |                       |                   |         |        |      | Intensiteiten |                                     |            |       | snelheden |       |       |       |        |       |       |
|-----|-------|--------|---------------------------------------|---------|-----------------------|-------------------|---------|--------|------|---------------|-------------------------------------|------------|-------|-----------|-------|-------|-------|--------|-------|-------|
| nr  | z.gem | lengte | wegdek                                | helling | cor. groep            | omschrijving      | kenmerk | art    | 110g | etm.intens.   | %periode                            | %          | licht | middel    | zwaar | motor | licht | middel | zwaar | motor |
| 170 | 25.1  | 125    | 75 sma-nl8 CROW316                    |         | Stationsstraat (5)    | Stationsstraat    | Wv3     | vlicht |      | 3881.0        | <input checked="" type="checkbox"/> | dag 6.73   | 89.70 | 8.24      | 2.06  | .00   | 50    | 50     | 50    | 50    |
|     |       |        |                                       |         |                       |                   |         |        |      |               |                                     | avond 3.54 | 91.60 | 6.89      | 1.51  | .00   | 50    | 50     | 50    | 50    |
|     |       |        |                                       |         |                       |                   |         |        |      |               |                                     | nacht .64  | 91.46 | 6.58      | 1.96  | .00   | 50    | 50     | 50    | 50    |
| 186 | 25.4  | 34     | 01 glad asfalt/DAB                    |         | Lagekerk (1)          | Lagekerk          | Wv2     | vlicht |      | 10354.0       | <input checked="" type="checkbox"/> | dag 6.52   | 92.48 | 5.79      | 1.73  | .00   | 50    | 50     | 50    | 50    |
|     |       |        |                                       |         |                       |                   |         |        |      |               |                                     | avond 3.70 | 94.33 | 4.71      | .96   | .00   | 50    | 50     | 50    | 50    |
|     |       |        |                                       |         |                       |                   |         |        |      |               |                                     | nacht .88  | 92.11 | 6.95      | .95   | .00   | 50    | 50     | 50    | 50    |
| 189 | 25.4  | 37     | 01 glad asfalt/DAB                    |         | Lagekerk (1)          | Lagekerk          | Wv1     | vlicht |      | 9168.0        | <input checked="" type="checkbox"/> | dag 6.52   | 92.52 | 5.76      | 1.72  | .00   | 50    | 50     | 50    | 50    |
|     |       |        |                                       |         |                       |                   |         |        |      |               |                                     | avond 3.70 | 94.37 | 4.68      | .96   | .00   | 50    | 50     | 50    | 50    |
|     |       |        |                                       |         |                       |                   |         |        |      |               |                                     | nacht .88  | 92.16 | 6.90      | .94   | .00   | 50    | 50     | 50    | 50    |
| 191 | 26.5  | 213    | 01 glad asfalt/DAB                    |         | Toon Kortoomslaan (3) | Toon Kortoomslaan | Wv4     | vlicht |      | 8613.0        | <input checked="" type="checkbox"/> | dag 6.53   | 86.42 | 10.46     | 3.12  | .00   | 50    | 50     | 50    | 50    |
|     |       |        |                                       |         |                       |                   |         |        |      |               |                                     | avond 3.64 | 89.60 | 8.64      | 1.77  | .00   | 50    | 50     | 50    | 50    |
|     |       |        |                                       |         |                       |                   |         |        |      |               |                                     | nacht .88  | 85.80 | 12.50     | 1.70  | .00   | 50    | 50     | 50    | 50    |
| 192 | 25.9  | 75     | 01 glad asfalt/DAB                    |         | Toon Kortoomslaan (3) | Toon Kortoomslaan | Wv3     | vlicht |      | 8713.0        | <input checked="" type="checkbox"/> | dag 6.53   | 86.64 | 10.29     | 3.07  | .00   | 50    | 50     | 50    | 50    |
|     |       |        |                                       |         |                       |                   |         |        |      |               |                                     | avond 3.65 | 89.77 | 8.49      | 1.74  | .00   | 50    | 50     | 50    | 50    |
|     |       |        |                                       |         |                       |                   |         |        |      |               |                                     | nacht .88  | 86.03 | 12.30     | 1.68  | .00   | 50    | 50     | 50    | 50    |
| 195 | 25.1  | 124    | 01 glad asfalt/DAB                    |         | Heuvelstraat (4)      | Heuvelstraat      | Wv1     | vlicht |      | 9760.0        | <input checked="" type="checkbox"/> | dag 6.52   | 91.76 | 6.34      | 1.89  | .00   | 50    | 50     | 50    | 50    |
|     |       |        |                                       |         |                       |                   |         |        |      |               |                                     | avond 3.69 | 93.78 | 5.16      | 1.06  | .00   | 50    | 50     | 50    | 50    |
|     |       |        |                                       |         |                       |                   |         |        |      |               |                                     | nacht .88  | 91.36 | 7.60      | 1.04  | .00   | 50    | 50     | 50    | 50    |
| 198 | 25.2  | 395    | 80 keperverband elementenverh CROW316 |         | Derpsestraat (6)      | Derpsestraat      |         | vlicht |      | 141.0         | <input checked="" type="checkbox"/> | dag 6.72   | 92.87 | 6.34      | .78   | .00   | 30    | 30     | 30    | 30    |
|     |       |        |                                       |         |                       |                   |         |        |      |               |                                     | avond 3.56 | 94.23 | 5.25      | .52   | .00   | 30    | 30     | 30    | 30    |
|     |       |        |                                       |         |                       |                   |         |        |      |               |                                     | nacht .64  | 94.13 | 5.87      | .00   | .00   | 30    | 30     | 30    | 30    |
| 199 | 25.0  | 171    | 75 sma-nl8 CROW316                    |         | Stationsstraat (5)    | Stationsstraat    | Wv4     | vlicht |      | 3413.0        | <input checked="" type="checkbox"/> | dag 6.73   | 87.21 | 10.23     | 2.56  | .00   | 50    | 50     | 50    | 50    |
|     |       |        |                                       |         |                       |                   |         |        |      |               |                                     | avond 3.52 | 89.52 | 8.60      | 1.89  | .00   | 50    | 50     | 50    | 50    |
|     |       |        |                                       |         |                       |                   |         |        |      |               |                                     | nacht .64  | 89.34 | 8.21      | 2.45  | .00   | 50    | 50     | 50    | 50    |
| 201 | 25.5  | 67     | 01 glad asfalt/DAB                    |         | Toon Kortoomslaan (3) | Toon Kortoomslaan | Wv1     | vlicht |      | 9238.0        | <input checked="" type="checkbox"/> | dag 6.53   | 87.59 | 9.55      | 2.85  | .00   | 50    | 50     | 50    | 50    |
|     |       |        |                                       |         |                       |                   |         |        |      |               |                                     | avond 3.65 | 90.53 | 7.86      | 1.61  | .00   | 50    | 50     | 50    | 50    |
|     |       |        |                                       |         |                       |                   |         |        |      |               |                                     | nacht .88  | 87.02 | 11.42     | 1.56  | .00   | 50    | 50     | 50    | 50    |
| 203 | 25.5  | 329    | 01 glad asfalt/DAB                    |         | Toon Kortoomslaan (3) | Toon Kortoomslaan | wv2     | vlicht |      | 8771.0        | <input checked="" type="checkbox"/> | dag 6.53   | 87.07 | 9.96      | 2.97  | .00   | 50    | 50     | 50    | 50    |
|     |       |        |                                       |         |                       |                   |         |        |      |               |                                     | avond 3.65 | 90.11 | 8.21      | 1.68  | .00   | 50    | 50     | 50    | 50    |
|     |       |        |                                       |         |                       |                   |         |        |      |               |                                     | nacht .88  | 86.48 | 11.90     | 1.62  | .00   | 50    | 50     | 50    | 50    |
| 206 | 25.6  | 94     | 74 sma-nl5 CROW316                    |         | Lagekerk (1)          | Lagekerk          | Wv4     | vlicht |      | 8579.0        | <input checked="" type="checkbox"/> | dag 6.52   | 90.06 | 7.66      | 2.29  | .00   | 50    | 50     | 50    | 50    |
|     |       |        |                                       |         |                       |                   |         |        |      |               |                                     | avond 3.68 | 92.46 | 6.26      | 1.28  | .00   | 50    | 50     | 50    | 50    |
|     |       |        |                                       |         |                       |                   |         |        |      |               |                                     | nacht .88  | 89.58 | 9.17      | 1.25  | .00   | 50    | 50     | 50    | 50    |
| 210 | 25.3  | 31     | 75 sma-nl8 CROW316                    |         | Lagekerk (1)          | Stationsstraat    | Wv2     | vlicht |      | 2695.0        | <input checked="" type="checkbox"/> | dag 6.73   | 88.65 | 9.08      | 2.27  | .00   | 50    | 50     | 50    | 50    |
|     |       |        |                                       |         |                       |                   |         |        |      |               |                                     | avond 3.53 | 90.72 | 7.61      | 1.67  | .00   | 50    | 50     | 50    | 50    |
|     |       |        |                                       |         |                       |                   |         |        |      |               |                                     | nacht .64  | 90.57 | 7.26      | 2.17  | .00   | 50    | 50     | 50    | 50    |
| 213 | 24.8  | 153    | 01 glad asfalt/DAB                    |         | Heuvelstraat (4)      | Heuvelstraat      | Wv2     | vlicht |      | 9461.0        | <input checked="" type="checkbox"/> | dag 6.52   | 91.68 | 6.40      | 1.91  | .00   | 50    | 50     | 50    | 50    |
|     |       |        |                                       |         |                       |                   |         |        |      |               |                                     | avond 3.69 | 93.72 | 5.21      | 1.07  | .00   | 50    | 50     | 50    | 50    |
|     |       |        |                                       |         |                       |                   |         |        |      |               |                                     | nacht .88  | 91.28 | 7.67      | 1.05  | .00   | 50    | 50     | 50    | 50    |
| 215 | 25.3  | 45     | 01 glad asfalt/DAB                    |         | Stationsstraat (5)    | Stationsstraat    | Wv1     | vlicht |      | 1186.0        | <input checked="" type="checkbox"/> | dag 6.72   | 92.10 | 6.32      | 1.58  | .00   | 50    | 50     | 50    | 50    |
|     |       |        |                                       |         |                       |                   |         |        |      |               |                                     | avond 3.55 | 93.59 | 5.26      | 1.15  | .00   | 50    | 50     | 50    | 50    |
|     |       |        |                                       |         |                       |                   |         |        |      |               |                                     | nacht .64  | 93.47 | 5.02      | 1.50  | .00   | 50    | 50     | 50    | 50    |
| 244 | 25.4  | 89     | 74 sma-nl5 CROW316                    |         | Lagekerk (1)          | Lagekerk          | Wv3     | vlicht |      | 10354.0       | <input checked="" type="checkbox"/> | dag 6.52   | 92.48 | 5.79      | 1.73  | .00   | 50    | 50     | 50    | 50    |
|     |       |        |                                       |         |                       |                   |         |        |      |               |                                     | avond 3.70 | 94.33 | 4.71      | .96   | .00   | 50    | 50     | 50    | 50    |
|     |       |        |                                       |         |                       |                   |         |        |      |               |                                     | nacht .88  | 92.11 | 6.95      | .95   | .00   | 50    | 50     | 50    | 50    |
| 255 | 26.6  | 222    | 74 sma-nl5 CROW316                    |         | Hogeweg (2)           | Hogeweg           | Wv1     | vlicht |      | 6588.0        | <input checked="" type="checkbox"/> | dag 6.52   | 92.24 | 5.97      | 1.78  | .00   | 50    | 50     | 50    | 50    |
|     |       |        |                                       |         |                       |                   |         |        |      |               |                                     | avond 3.69 | 94.15 | 4.85      | .99   | .00   | 50    | 50     | 50    | 50    |
|     |       |        |                                       |         |                       |                   |         |        |      |               |                                     | nacht .88  | 91.86 | 7.16      | .98   | .00   | 50    | 50     | 50    | 50    |
| 261 | 25.0  | 316    | 75 sma-nl8 CROW316                    |         | Stationsstraat (5)    | Stationsstraat    | Wv5     | vlicht |      | 3550.0        |                                     | dag 6.73   | 86.76 | 10.59     | 2.65  | .00   | 50    | 50     | 50    | 50    |

| nr z.gem |      | lengte |    | wegdek  |         | hellingcor. groep |             | omschrijving |     | kenmerk |        | art 110g |  | etm.intens. |  | Intensiteiten |                                     | snelheden |      |        |      |       |     |       |    |       |    |        |  |       |  |       |  |
|----------|------|--------|----|---------|---------|-------------------|-------------|--------------|-----|---------|--------|----------|--|-------------|--|---------------|-------------------------------------|-----------|------|--------|------|-------|-----|-------|----|-------|----|--------|--|-------|--|-------|--|
|          |      |        |    |         |         |                   |             |              |     |         |        |          |  |             |  | %periode      |                                     | %licht    |      | middel |      | zwaar |     | motor |    | licht |    | middel |  | zwaar |  | motor |  |
| 263      | 27.0 | 156    | 74 | sma-nl5 | CROW316 |                   | Hogeweg (2) | Hogeweg      | Wv2 | vlicht  | 6586.0 |          |  |             |  |               | <input checked="" type="checkbox"/> | avond     | 3.52 | 89.14  | 8.90 | 1.95  | .00 | 50    | 50 | 50    | 50 |        |  |       |  |       |  |
|          |      |        |    |         |         |                   |             |              |     |         |        |          |  |             |  |               |                                     | nacht     | .64  | 88.96  | 8.50 | 2.54  | .00 | 50    | 50 | 50    | 50 |        |  |       |  |       |  |
|          |      |        |    |         |         |                   |             |              |     |         |        |          |  |             |  |               | <input checked="" type="checkbox"/> | dag       | 6.52 | 92.25  | 5.96 | 1.78  | .00 | 50    | 50 | 50    | 50 |        |  |       |  |       |  |
|          |      |        |    |         |         |                   |             |              |     |         |        |          |  |             |  |               |                                     | avond     | 3.69 | 94.16  | 4.85 | .99   | .00 | 50    | 50 | 50    | 50 |        |  |       |  |       |  |
|          |      |        |    |         |         |                   |             |              |     |         |        |          |  |             |  |               |                                     | nacht     | .88  | 91.88  | 7.15 | .97   | .00 | 50    | 50 | 50    | 50 |        |  |       |  |       |  |

**Optrektoeslag**

| nr | optrektoeslag    | kenmerk |
|----|------------------|---------|
| 1  | 1e gelijkwaardig |         |
| 2  | 1e gelijkwaardig |         |
| 3  | 1e gelijkwaardig |         |
| 4  | 1e gelijkwaardig |         |
| 5  | 1e gelijkwaardig |         |
| 6  | 1e gelijkwaardig |         |

**Bodemabsorptie**

| nr | lengte | absorptie [%] | kenmerk |
|----|--------|---------------|---------|
| 1  | 4052   | 100.0         |         |
| 2  | 219    | 100.0         |         |
| 3  | 391    | 100.0         |         |
| 4  | 68     | 100.0         |         |
| 5  | 51     | 100.0         |         |
| 6  | 507    | 100.0         |         |
| 7  | 278    | 100.0         |         |
| 8  | 70     | 100.0         |         |
| 9  | 69     | 100.0         |         |
| 10 | 77     | 100.0         |         |
| 11 | 84     | 100.0         |         |
| 12 | 328    | 100.0         |         |
| 13 | 325    | 100.0         |         |
| 14 | 75     | 100.0         |         |
| 15 | 129    | 100.0         |         |
| 16 | 108    | 100.0         |         |
| 17 | 98     | 100.0         |         |
| 18 | 64     | 100.0         |         |
| 19 | 120    | 100.0         |         |
| 20 | 151    | 100.0         |         |

### **BIJLAGE III**

Verstrekte verkeersgegevens

## Iris Felder

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**Van:** [REDACTED]  
**Verzonden:** dinsdag 11 augustus 2020 10:10  
**Aan:** [REDACTED] Iris Felder  
**Onderwerp:** RE: opvragen verkeersgegevens  
**Bijlagen:** schape schermen.zip; Stadhoudersweg.pdf

Beste Iris,

Hierbij stuur ik je een shape van de schermen. Ik weet niet of je in WinHavik shapes kan inlezen, dus voor de zekerheid heb ik nog een PDF meegestuurd. Ik heb niet het originele document van de schermen, maar gelukkig staat in deze PDF wel de locatie die je nodig hebt. Heb je zo voldoende gegevens?

Met vriendelijke groet,

[REDACTED]  
adviseur geluid

[REDACTED]  
Omgevingsdienst Zuidoost-Brabant  
Postbus 8035, 5601 KA Eindhoven  
Bezoekadres: Wal 28, Eindhoven  
T: 088-3690272  
E: [REDACTED]  
I: [REDACTED]

Aanwezig op: maandag, dinsdag en donderdag



Volg, deel, verbind en [kijk met ons mee!](#)

---

**Van:** [REDACTED]  
**Verzonden:** vrijdag 31 juli 2020 11:26  
**Aan:** Iris Felder <I.Felder@k-plus.nl>  
**CC:** [REDACTED]  
**Onderwerp:** RE: opvragen verkeersgegevens

Hallo Iris,

Ik heb je vraag over het geluidscherm bij mijn collega [REDACTED] (ODZOB) neergelegd. Zij is alleen tot 10 augustus met verlof. Daarna kan zij hopelijk jouw vraag beantwoorden. Fijn weekend alvast!

Met vriendelijke groet,

[REDACTED] | **Medewerker ODZOB**  
Gemeente Deurne | Markt 1, 5751 BE | Postbus 3, 5750 AA | Deurne  
T (0493) 387711 | F (0493) 387555  
[REDACTED]



---

**Van:** Iris Felder <[I.Felder@k-plus.nl](mailto:I.Felder@k-plus.nl)>

**Verzonden:** vrijdag 31 juli 2020 09:12

**Aan:** [REDACTED]

**Onderwerp:** RE: opvragen verkeersgegevens

Hallo [REDACTED]

Bedankt! Het scherm zit er niet in. Graag zie ik deze gegevens ook nog tegenmoet komen.

Met vriendelijke groet,

**mw. Iris D.W. Felder**

*Technisch medewerker Bouwfysica*



T: 0475 - 470470

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---

**Van:** [REDACTED]

**Verzonden:** vrijdag 31 juli 2020 09:05

**Aan:** Iris Felder <[I.Felder@k-plus.nl](mailto:I.Felder@k-plus.nl)>

**Onderwerp:** RE: opvragen verkeersgegevens

Iris,

Hier zitten de wegvakken wel in. Zou je zelf even kunnen controleren of het scherm er in zit. Als dit niet het geval is moet ik even verder navraag gaan doen.

Excuus!

Met vriendelijke groet,

[REDACTED] | **Medewerker ODZOB**

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T (0493) 387711 | F (0493) 387555

E [info@deurne.nl](mailto:info@deurne.nl) | I [www.deurne.nl](http://www.deurne.nl)



**Van:** Iris Felder

<[I.Felder@k-plus.nl](mailto:I.Felder@k-plus.nl)>

**Verzonden:** vrijdag 31 juli 2020 08:49

**Aan:** [REDACTED]

**CC:** [wies@arom.nl](mailto:wies@arom.nl)

**Onderwerp:** RE: opvragen verkeersgegevens

Hallo [REDACTED]

In het toegestuurde bestand staan geen wegvakken ik neem aan dat deze ook vernieuwd moeten worden? Heeft u ook gegevens over het geluidscherm aan de Toon Kortoomslaan? Dit was namelijk ook een reactie van de gemeente dat hier een scherm zou bevinden.

Met vriendelijke groet,

**mw. Iris D.W. Felder**

*Technisch medewerker Bouwfysica*



T: 0475 - 470470

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---

**Van:** [REDACTED]

**Verzonden:** vrijdag 31 juli 2020 08:31

**Aan:** Iris Felder <[I.Felder@k-plus.nl](mailto:I.Felder@k-plus.nl)>

**CC:** [wies@arom.nl](mailto:wies@arom.nl)

**Onderwerp:** RE: opvragen verkeersgegevens

Hallo Iris,

Zie nu dat ik een foutje heb gemaakt. Hierbij het goede bestand.

Met vriendelijke groet,

[REDACTED] | **Medewerker ODZOB**

Gemeente Deurne | Markt 1, 5751 BE | Postbus 3, 5750 AA | Deurne

T (0493) 387711 | F (0493) 387555

E [info@deurne.nl](mailto:info@deurne.nl) | I [www.deurne.nl](http://www.deurne.nl)



---

**Van:** Iris Felder

<[I.Felder@k-plus.nl](mailto:I.Felder@k-plus.nl)>

**Verzonden:** donderdag 30 juli 2020 13:54

**Aan:** [REDACTED]

**CC:** [wies@arom.nl](mailto:wies@arom.nl)

**Onderwerp:** FW: opvragen verkeersgegevens

Beste [REDACTED]

Een aantal maanden geleden heb ik van u verkeersgegevens ontvangen. Zie onderstaande mail.

Nu is het akoestisch onderzoek ingediend bij de gemeente en krijgt onze opdrachtgever de reactie van de gemeente dat het gebruikte verkeersmodel inmiddels verouderd is. Nu vind ik het vreemd aangezien ik aanneem dat u mij een

recent verkeersmodel heeft aangeleverd. Graag verneem ik van u of we de goede gegevens hebben gebruikt of dat u nieuwe verkeersgegevens kan toesturen zodat wij het onderzoek kunnen aanpassen.

Met vriendelijke groet,

**mw. Iris D.W. Felder**

*Technisch medewerker Bouwfysica*



T: 0475 - 470470

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---

**Van:** [redacted]

**Verzonden:** vrijdag 3 april 2020 12:41

**Aan:** Iris Felder <[I.Felder@k-plus.nl](mailto:I.Felder@k-plus.nl)>

**CC:** [redacted]

**Onderwerp:** RE: opvragen verkeersgegevens

Beste Iris,

Hierbij de opgevraagde gegevens.

Met vriendelijke groet,

[redacted] | **Medewerker ODZOB**

Gemeente Deurne | Markt 1, 5751 BE | Postbus 3, 5750 AA | Deurne

T (0493) 387711 | F (0493) 387555

E [info@deurne.nl](mailto:info@deurne.nl) | I [www.deurne.nl](http://www.deurne.nl)



**Van:** [redacted]

**Verzonden:** donderdag 2 april 2020 10:54

**Aan:** Iris Felder <[I.Felder@k-plus.nl](mailto:I.Felder@k-plus.nl)>

**CC:** [redacted]

**Onderwerp:** RE: opvragen verkeersgegevens

Dag Iris,

Ik heb de vraag doorgezeten naar mijn collega [redacted]

Met vriendelijke groet,

**Medewerker ruimtelijke ordening**

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**Van:** Iris Felder  
<[I.Felder@k-plus.nl](mailto:I.Felder@k-plus.nl)>

**Verzonden:** donderdag 2 april 2020 10:19

**Aan:** [REDACTED]

**Onderwerp:** opvragen verkeersgegevens

Geachte [REDACTED]

Voor onze opdrachtgever ben ik op zoek naar verkeersgegevens voor een nieuwbouwplan voor de locatie aan de Derpsestraat te Deurne (zie bijlage). Het plan is gelegen in de zone van de Lagekerk, Toon kortoomslaan en Stationsstraat, maar in de kader van een goede ruimtelijke ordening is de Derpsestraat waarschijnlijk ook interessant.

Voor de genoemde wegen ben ik dan ook op zoek naar de volgende gegevens (voor zover beschikbaar):

- etmaalintensiteiten
- max. snelheid
- wegdektype
- evt. obstakels ( verkeerslichten, rotondes e.d.)
- verdeling lichte, middelzware en zware voertuigen
- verdeling lichte, middelzware en zware voertuigen over de dag-, avond-, nachtperiode.
- eventueel het ophogingspercentage om te komen tot het maatgevende jaar 2030.

Indien de gemeente Deurne een geluidbeleid heeft, had ik dat ook graag ontvangen.

Met vriendelijke groet,

**mw. Iris D.W. Felder BSc**

*Technisch medewerker Bouwfysica*



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