

East Anglia THREE  
Offshore Windfarm

East Anglia THREE

# Volume 3. Henley Road Assessment

Document Reference - OEI / Volume 3 /  
Henley Road assessment

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| 2             | Traffic demand comparison between Chapter 27 and Henley Road assessment (Single Phase) |
| 3             | Traffic demand comparison between Chapter 27 and Henley Road assessment (Two Phased)   |

Henley Road Assessment appendices are listed in the table below.

| Appendix number | Title                          |
|-----------------|--------------------------------|
| 1               | Traffic Count Data             |
| 2               | Personal Injury Collision Data |

# 1 Henley Road Assessment

---

## 1.1 Introduction

1. This note has been prepared on behalf of East Anglia THREE Ltd (EATL) in response to concerns raised by Suffolk County Council (SCC) regarding routing of construction HGV traffic through Lower Road, Westerfield for the proposed East Anglia THREE project. This was presented in the Traffic and Transport assessment of the Environmental Statement (ES) (Chapter 27, document reference number 6.1.27) submitted as part of the Development Consent Order (DCO) application in November 2015 by EATL.
2. Lower Road was identified and assessed as part of the highway route to serve the onshore cable route, specifically access 'AD'. Access AD serves two jointing bays via approximately one kilometre of temporary haul route.
3. SCC have advised their preference is that traffic heading towards access AD, should, upon heading north from the A1214, use Henley Road, rather than route via the B1077 followed by Lower Road (link 39).
4. Figure 1 shows the routes to access AD proposed in Chapter 27 of the ES and SCC's preferred alternative.
5. During the development of the access strategy for the proposed East Anglia THREE project prior to the submission of the DCO application, wherever possible minor routes through built-up residential areas were avoided, unless land locking or no viable alternative dictated otherwise. Henley Road (south) came under this general 'rule' and therefore was not considered a viable access route and was not assessed as part of the environmental impact assessment (EIA). This note therefore, examines the existing Henley Road environment in relation to Traffic and Transport and assesses the potential impacts of the proposed East Anglia THREE project, adopting the same methodology as defined in the Chapter 27 of the ES.
6. This note does not consider the operational impacts of the proposed East Anglia THREE project as the Chapter 27 of the ES notes that operational impacts are negligible.

## 1.2 Assessment Methodology

7. This section provides a summary of the assessment methodology, including data collation, impacts and impact assessment criteria that were used in the traffic and transport assessment. Further detail is contained with Chapter 27 of the ES.

8. The baseline environmental studies, surveys and the impact assessment for transport have been conducted in accordance with the relevant best practice from the *Guidelines for the Environmental Assessment of Road Traffic* (GEART).

### 1.1.1 Scale of Assessment

9. The following rules, taken from the GEART, have informed the screening process and thereby defined the extent and scale of this assessment:
- Rule 1: Include highway links where traffic flows are predicted to increase by more than 30% (or where the number of HGVs is predicted to increase by more than 30%); and
  - Rule 2: Include any other specifically sensitive areas where traffic flows (or HGV component) are predicted to increase by 10% or more.
10. Therefore, changes in traffic flows below the GEART Rules (thresholds) are assumed to result in no discernible or negligible environmental effects and have therefore not been assessed further as part of this study.
11. Following Rule 1 and Rule 2 screening, GEART sets out consideration and, in some cases, further thresholds in respect of changes in the volume and composition of traffic to facilitate a subjective judgement of traffic impact and significance.
12. The following environmental effects have been identified as being susceptible to changes in traffic flow and are appropriate to the local area.
- Severance;
  - Pedestrian amenity;
  - Road safety; and
  - Driver delay
13. Table 1.1 details the assessment framework for magnitude thresholds adapted from GEART. These thresholds are guidance only and provide a starting point by which transport data will inform a local analysis of the magnitude of effect.

Table 1-1 Traffic and Transport Assessment Framework

| Effect                    | Magnitude of effect  |  |  |   |
|---------------------------|--|--|--|---|
|                           | Very Low   | Low  | Medium                                       | High  |
| <b>Severance</b>          | Changes in total traffic flows of less than 30%.   | Changes in total traffic flows of 30 to 60%.   | Changes in total traffic flows of 60 to 90%. | Changes in total traffic flows of over 90%. |
| <b>Pedestrian amenity</b> | Change in traffic flows (or HGV component) less than 100%.   | Greater than 100% increase in traffic (or HGV component) and a review based upon the quantum of vehicles, vehicle speed and pedestrian footfall. |  |   |
| <b>Road safety</b>        | Informed by a review of existing collision patterns and trends based upon the existing personal injury collision records and the forecast increase in traffic. |  |  |   |
| <b>Driver delay</b>       | Informed by projected traffic increases through sensitive junctions within the study area.   |  |  |   |

14. Table 1-2 sets out the impact significance matrix from Chapter 27 of the ES that will be used to inform this note.

Table 2 Impact Significance Matrix

| Sensitivity     | Magnitude of effect |                   |                   |                   |
|-----------------|---------------------|-------------------|-------------------|-------------------|
|                 | High                | Medium            | Low               | Very Low          |
| <b>High</b>     | <b>Major</b>        | <b>Major</b>      | <b>Moderate</b>   | <b>Negligible</b> |
| <b>Medium</b>   | <b>Major</b>        | <b>Moderate</b>   | <b>Minor</b>      | <b>Negligible</b> |
| <b>Low</b>      | <b>Moderate</b>     | <b>Minor</b>      | <b>Negligible</b> | <b>Negligible</b> |
| <b>Very Low</b> | <b>Minor</b>        | <b>Negligible</b> | <b>Negligible</b> | <b>Negligible</b> |

### 1.3 Existing Environment

15. Characterisation of the existing environment for Henley Road has been informed through a number of sources, including:
- A commissioned automatic traffic count (February 2016);
  - Desktop studies;
  - A site visit (March 2016); and
  - Personal injury collision data.

### 1.3.1 Existing Highway network

16. This section describes the existing highway environment for the section of Henley Road serving the project.
17. The C441 Henley Road commences at the junction with the A1214 and proceeds north until it reaches Access AD (which serves part of Section 8 of the cable route) and then continues north through Henley village before joining the B1078 via a priority junction.
18. The junction of the A1214 and Henley Road is a four arm signal controlled junction and includes signalised pedestrian crossing facilities on all arms. Heading north along Henley Road from the junction with the A1214 there is an on road southbound cycle lane until the junction with the Ipswich Sports Club. The road benefits from footways on both sides, street lighting and is subject to a 30mph speed limit.
19. North of the junction with Clive Avenue there is a railway bridge which results in a narrowing of the road and footways, vehicle activated warning signs are provided on both approaches to alert drivers.
20. North of the railway bridge the character of Henley Road changes, with development along one side only and a parallel service road separating pedestrians on the west from the main carriageway.
21. North of the residential built up area, which ends approximately 220m north of the Defoe Road junction, there are no footways or street lighting present. However, this section of the road remains subject to a 30mph speed limit before changing to national speed limit north of the junction with Lower Road.
22. Regional cycle route number 48 follows the road between Thurleston Lane and Lower Road and there is a Garden Centre located on eastern side of the link.

### 1.3.2 Sensitive receptors

23. A desktop exercise augmented by site visits has been undertaken to identify the sensitive receptors on Henley Road. Recognising the significant change in highway characteristics along the Henley Road, the road has been divided in to three discrete lengths (links) reflecting the highway/spatial character and assigned the link designation of 43
24. Table 1-3 details the rationale for the applied link sensitivity.

Table 1-3 Link Based Sensitive Receptors

| Link ID | Link description   | Link sensitivity | Comments  |
|---------|--|------------------|---|
| 43a     | Henley Road between A1214 and the railway bridge.                        | High             | The road is fronted by residential properties with Ipswich Sports Club and Ipswich School Playing fields accessed off the main road and narrow footways across the railway bridge.                                    |
| 43b     | Henley Road north of the railway bridge to the edge of the built up area | Medium           | The link is mainly a residential road; however, most of the properties are on one side and separated from the main Henley Road by a parallel local road.  |
| 43c     | Henley Road north from edge of the built up area                         | High             | The road narrows and exhibits a more rural (C class road) character with sporadic frontage development and no footway provision. The route forms part of the Regional cycle route 48 and also serves a Garden Centre. |

**1.3.3 Traffic Flow Data**

25. Existing traffic flow data for link 43 has been captured from a commissioned Automatic Traffic Count undertaken in February 2016 and is summarised in Table 1-4. Full count data is contained in Appendix 1.

Table 1-4 Existing Daily Traffic Flows and Associated Data Sources

| Link | Location  | Total Vehicles (24Hr AADT*) | Total HGVs (24Hr AADT*) | HGV % |
|------|---|-----------------------------|-------------------------|-------|
| 43   | Henley Road near to the junction with Larchcroft Road | 6,737                       | 34                      | 0.5%  |

\* Annual Average Daily Traffic

**1.3.4 Road Safety**

26. The baseline highway safety conditions have been established by analysing collision data sourced from SCC. This review utilises historic STATS19<sup>1</sup> data to define where, when, how and why accidents have historically occurred. From this investigation consideration can be given to where accidents are most likely to occur in the future and, as such, where to potentially target remedial action. This approach seeks to targets sites and areas with known and higher than average accident rates, rather than sites with perceived issues and risks.

<sup>1</sup> Accidents on the public highway that are reported to the police and which involve injury or death are recorded by the police on a STATS19 form. The form collects a wide variety of information about the accident (such as time, date, location, road conditions).



## 1.4 Potential Impacts

### 1.4.1 Trip Generation & Assignment

27. The Chapter 27 of the ES outlines the vehicle trips generated by the proposed East Anglia THREE project and examines mode share and distribution in order to establish a basis for assessing the transport impacts.
28. From this derivation, daily traffic has been assigned to highway links, Chapter 27 details forecast daily traffic demand along the B1077 (link 21) this includes traffic going to access AC (along the B1077) and access AD (along the B1077, then turning into Lower Road to access Henley Road).
29. To quantify the potential traffic reassignment to Henley Road, it is necessary to identify only those traffic movements that serve access AD. To derive this, the total traffic demand along link 21 has been factored by the length of the cable route each access serves, therefore it is estimated that 66.6% of traffic routes to access AC and 33.3% to access AD. Accordingly, 33.3% of link 21 traffic has been reassigned to Henley Road.
30. Figure 2 (Single Phase) and Figure 3 (Two Phased) graphically depict the resultant changes in construction traffic flow in the immediate vicinity of Henley Road to those depicted in Chapter 27.
31. SCC has advised that for link 43 they would require HGV traffic to avoid school pickup/drop off times. This requirement would be managed through the Traffic Management Plan and therefore can be considered to be 'embedded mitigation' and therefore the daily flows for link 43 have been divided by six to derive the hourly traffic forecasts contained within this note.

### 1.4.2 Traffic Impact Screening

32. In accordance with the GEART (Rule 1 and Rule 2), a screening process has been undertaken for link 43a and 43b to identify if the changes in traffic flows would be sufficient to require further impact assessment.
33. For Link 43c it is estimated that there will be a reduction in baseline flows (relative to link 43a and 43b) and therefore, the project's HGV generation would be likely to manifest in an exceedance of GEART screening rules, potentially leading to significant impacts. Consequently, this section of the link and associated impacts are considered in more detail later in this note under a 'Local Effects' impact assessment.
34. Table 1-5 and Table 1-6 summarise the total daily peak two-way vehicle movements (i.e. arrivals and departures) of all materials, personnel and plant during the peak construction activity week.
35. The tables also provide a comparison of the peak daily construction flows with the forecast background daily traffic flows in 2020 (the earliest date that construction could commence and therefore a realistic the worst case for assessment).

36. To derive the future year baseline traffic demand the observed 2016 traffic flows were factored to 2020 with the use of the DfT Trip End Model Presentation Programme (TEMPro) Version 6.2, with data set 6.2 for the Ipswich area and scaled with factors from the National Transport Model.

Table 1-5 Existing and Proposed Daily Traffic Flows for Single Phase

| Link | Link description  | Link sensitivity | Background 2020 flows (24hr AADT *) ** |      | Single Phase – two-way construction vehicle movements |      | Percentage increase |      |
|------|---|------------------|--|------|---|------|---------------------|------|
|      |   |                  | All vehicles                           | HGVs | All vehicles  | HGVs | All vehicles        | HGVs |
| 43a  | Henley Rd between A1214 & railway bridge  | High             | 7,248                                  | 36   | 38  | 27   | 0.5%                | 75%  |
| 43b  | Henley Rd north of the railway bridge to the edge of the built up area  | Medium           |  |      |   |      |                     |      |
| *    | AADT – Annual Average Daily Traffic   |                  |  |      |   |      |                     |      |
| **   | Baseline traffic captured midway along link 43 close to Larchcroft Road and therefore considered representative of typical flows for link 43a and 43b |                  |  |      |   |      |                     |      |
| %    | Exceeds GEART screening thresholds  |                  |  |      |   |      |                     |      |

Table 1-6 Existing and Proposed Traffic Flows for Two Phased

| Link | Link description  | Link sensitivity | Background 2020 flows (24hr AADT *) ** |      | Two Phased – two-way construction vehicle movements |      | Percentage increase |      |
|------|---|------------------|--|------|---|------|---------------------|------|
|      |   |                  | All vehicles                           | HGVs | All vehicles  | HGVs | All vehicles        | HGVs |
| 43a  | Henley Rd between A1214 and railway bridge  | High             | 7,248                                  | 36   | 37  | 27   | 0.5%                | 75%  |
| 43b  | Henley Rd north of the railway bridge to the edge of the built up area  | Medium           |  |      |   |      |                     |      |
| *    | AADT – Annual Average Daily Traffic   |                  |  |      |   |      |                     |      |
| **   | Baseline traffic captured midway along link 43 close to Larchcroft Road and therefore considered representative of typical flows for link 43a and 43b |                  |  |      |   |      |                     |      |
| %    | Exceeds GEART screening thresholds  |                  |  |      |   |      |                     |      |

### 1.4.3 Potential Impacts during Construction

#### 1.4.3.1 Construction Traffic Impacts

- 37. In accordance with GEART only those links that are showing greater than 10% increase in total traffic flows (or HGV component) for sensitive links, or greater than 30% increase in total traffic or HGV component for all other links, are considered when assessing the traffic impact upon receptors.
- 38. It is noted from Tables 1-5 and 1-6 that for both approaches links 43a and 43b are above the screening thresholds.
- 39. The following paragraphs summarise the assessment construction traffic impacts on the effects identified as being susceptible to changes in flow.

#### 1.4.3.2 Impact 1: Severance

##### 1.4.3.2.1 Single Phase and Two Phased

- 40. The peak daily change in total traffic flow for all links is less than the 30% change in total traffic threshold and therefore the magnitude of effect is assessed as very low on medium to high sensitivity links resulting in a **negligible** impact.

### 1.4.3.3 Impact 2: Pedestrian Amenity

#### 1.4.3.3.1 Single Phase and Two Phased

41. The peak daily change in total traffic flows or HGV component for all links is less than the 100% GEART impact threshold and therefore the magnitude of effect is assessed as very low on medium to high sensitivity links resulting in a **negligible** impact.

### 1.4.3.4 Impact 3: Road Safety

#### 1.4.3.4.1 Single Phase and Two Phased

42. In order to understand if the changes in traffic associated with the project could have an adverse impact upon road safety, a review of the baseline highway safety conditions has been undertaken for link 43.
43. In consultation with SCC it has been agreed that the review of road safety should examine the baseline collision data to identify the links potentially sensitive to changes in traffic. This has been achieved by identifying rate of collisions per length of road (known as collision rates). In addition SCC have also expressed a wish that the review considers collision trends involving vulnerable road users, namely, cyclists, pedestrians and motorcyclists and further analysis is presented accordingly.
44. The following formula has been applied to calculate the collision rate, where 1,826 is the sample size in number of days over which collision data has been sourced:

$$\text{Collision Rate} = \frac{\text{Number of recorded PICs} \times 1 \text{ billion}}{1,826 \times \text{AADT flows} \times \text{length of link}}$$

45. The collision rates for link 43 has been calculated in billion vehicle miles to enable direct comparison with national road safety statistics, a summary of the results is provided in the following Table 1-7, whilst details of the derivation are included as Appendix 2.

Table 1-7 Baseline collision analysis

| Lin | Number of collisions  |       |         |        | Vulnerable road users |                |            | Collision rates           |            |
|-----|---|-------|---------|--------|-----------------------|----------------|------------|---------------------------|------------|
|     | Total   | Fatal | Serious | Slight | P2W<br>*              | Pedal<br>cycle | Pedestrian | National<br>average<br>** | Calculated |
| 43  | 14  | 0     | 1       | 13     | 2                     | 2              | 0          | 1,381                     | 550        |
| *   | Powered two wheelers, e.g. motorcycles and scooters   |       |         |        |                       |                |            |                           |            |
| **  | Collision rate from Reported road casualties Great Britain: 2014, Table RAS 20005 for Urban other roads |       |         |        |                       |                |            |                           |            |

46. Table 1-7 identifies that there have been 14 collisions along link 43 within the last five years and that the link has a collision rate that is substantially lower than the national average for comparable roads.
47. The details of the collisions have been assessed further to identify any particular patterns or trends (focussing especially on vulnerable road users) which could be exacerbated by the development proposals.
48. When considering collisions involving vulnerable road users Table 1-7 identifies that there were two collisions involving cycles and two involving motorcycles.
49. With regards to the collisions involving cyclists, one of these involved a cyclist riding into a parked car and the second involved a car colliding with a cycle in the dark. The collisions involving motorcyclists involved a motorcycle losing control whilst overtaking and a car pulling out of a side road into the path of a motorcycle travelling along Henley Road.
50. There is a cluster of five collisions at the junction of Henley Road (link 43) with the A1214, two of which involved vehicles turning across the path of an oncoming vehicle, two involved rear end shunts and one involved a vehicle failing to stop at a red signal and colliding with an oncoming vehicle.
51. A review of the collisions at the junction of link 43 with the A1214 and collisions involving vulnerable road users has not identified any pattern or trend to the collisions which would indicate an issue with the existing highway network. It is therefore considered that from a road safety perspective the link is a very low sensitivity receptor, resulting in a maximum likely impact of **minor adverse**.

#### 1.4.3.5 Impact 4: Driver Delay

52. The GEART screening thresholds do not apply to this effect as the potential impact is defined as significant when the traffic system surrounding the development under consideration is at or close to capacity.
53. Table 1-8 provides a comparison of the flows from Chapter 27 with the reassignment of traffic on to link 43 (Henley Road). It can be noted from Table 1-8 that with the exception of junctions 3 and 4 there would be no change to the assessed impacts.
54. The change in traffic through junctions 3 and 4 (up to two vehicles) is not considered a material change and therefore the conclusions of the Chapter 27 remain valid.

Table 1-8 Peak hour traffic flows through sensitive junctions

| Junction  | Chapter 27 assessment total arrivals per junction             |            | Henley Road reassignment total arrivals per junction |            |
|---|---|------------|--|------------|
|   | Single Phase  | Two Phased | Single Phase   | Two Phased |
| Junction 1: Roundabout junction of the A14 & B1113 *              | 96  | 71         | 96   | 71         |
| Junction 2: Double mini roundabout junction of the A1214 & A1156  | 33  | 25         | 33   | 25         |
| Junction 3: Signalised priority junction of the A1214 & Henley Rd | 33  | 25         | 33   | 26         |
| Junction 4: Roundabout junction of the A1214 & B1077              | 42  | 29         | 39   | 31         |
| Junction 5: Roundabout junction of the A12 & A1214                | 110   | 86         | 110  | 86         |
| Junction 6: Roundabout junction of the A12 & Newbourne Rd         | 70  | 55         | 70   | 55         |
| Junction 7: Roundabout junction of the A12 & B1079                | 60  | 49         | 60   | 49         |
| Junction 8: Priority junction of the B1079 & Manor Rd             | 15  | 14         | 15   | 14         |
| Junction 9: Roundabout junction of the A12 & A1152                | 45  | 36         | 45   | 36         |
| Junction 10: Signalised priority junction of the A1152 & B1438    | 3   | 3          | 3  | 3          |
| Junction 11: Roundabout junction of the A12 & B1438               | 156   | 123        | 156  | 123        |
| *   | Turning movements only (does not include A14 through traffic) |            |  |            |
|   | Junctions showing a change in traffic flows                   |            |  |            |

**1.4.3.6 Impact 5: Local Effects**

55. The Local Effects category was adopted in Chapter 27 of the ES to assess the combined effects of severance, pedestrian amenity and road safety on localised sensitive receptors and user groups for highway links with estimated low baseline

traffic flows and therefore manifest in potentially significant effects with even relatively modest increase in traffic flows. Link 43c is considered to meet these criteria and is therefore assessed accordingly.

56. *Table 5 and 6* forecasts construction traffic of 27 (two-way) HGV movements per day (peak construction) out of 37 to 38 (two-way) total vehicle movements. It is considered that the HGV movements have the potential to manifest in significant impacts and the remaining (light) vehicle movements will be indiscernible or negligible.
57. As noted in paragraph 24, link 43c has more of a rural character with inferior road geometry and the regional cycle route 48 crosses link 43c between Thurleston Lane and Lower Road.
58. It is also noted that there is a Garden Centre served by this link, although the nature of this business and the rural location indicates that the majority of trips to the site will be by car and not vulnerable (sensitive) road user groups.
59. The road geometry necessitates the slowing of HGVs to pass each other at 'pinch points' however there is adequate forward visibility to enable this manoeuvre to be undertaken safely and the road is geometry does not serve to encourage overtaking.
60. It is considered that the amenity of cyclists has the largest potential for significant impact and it is therefore proposed to provide hazard warning signing to highlight the presence of cyclists along link 43c. In addition, drivers would also be provided with information about the route as part of their delivery instructions.
61. With this embedded mitigation in place, the assessed local effects are very low for Severance, Amenity, Road Safety and a maximum impact significance of **minor adverse**.

## 1.5 Summary

- 62. Lower Road was identified and assessed as part of the highway route to serve the onshore cable route, specifically access ‘AD’. Access AD serves two jointing bays via approximately one kilometre of temporary haul route.
- 63. SCC have advised their preference is that traffic heading towards access AD, should, upon heading north from the A1214, use Henley Road, rather than route via Lower Road (link 39).
- 64. To test if this was a viable alternative, this note examined the existing Henley Road environment in relation to Traffic and Transport and assessed the potential impacts of the proposed East Anglia THREE project
- 65. The assessment concluded that no residual moderate or major adverse impact would arise, with all impacts being of either minor adverse or negligible levels as shown in Table 1-9.

**Table 1-9 Potential Impacts Identified for Traffic and Transport**

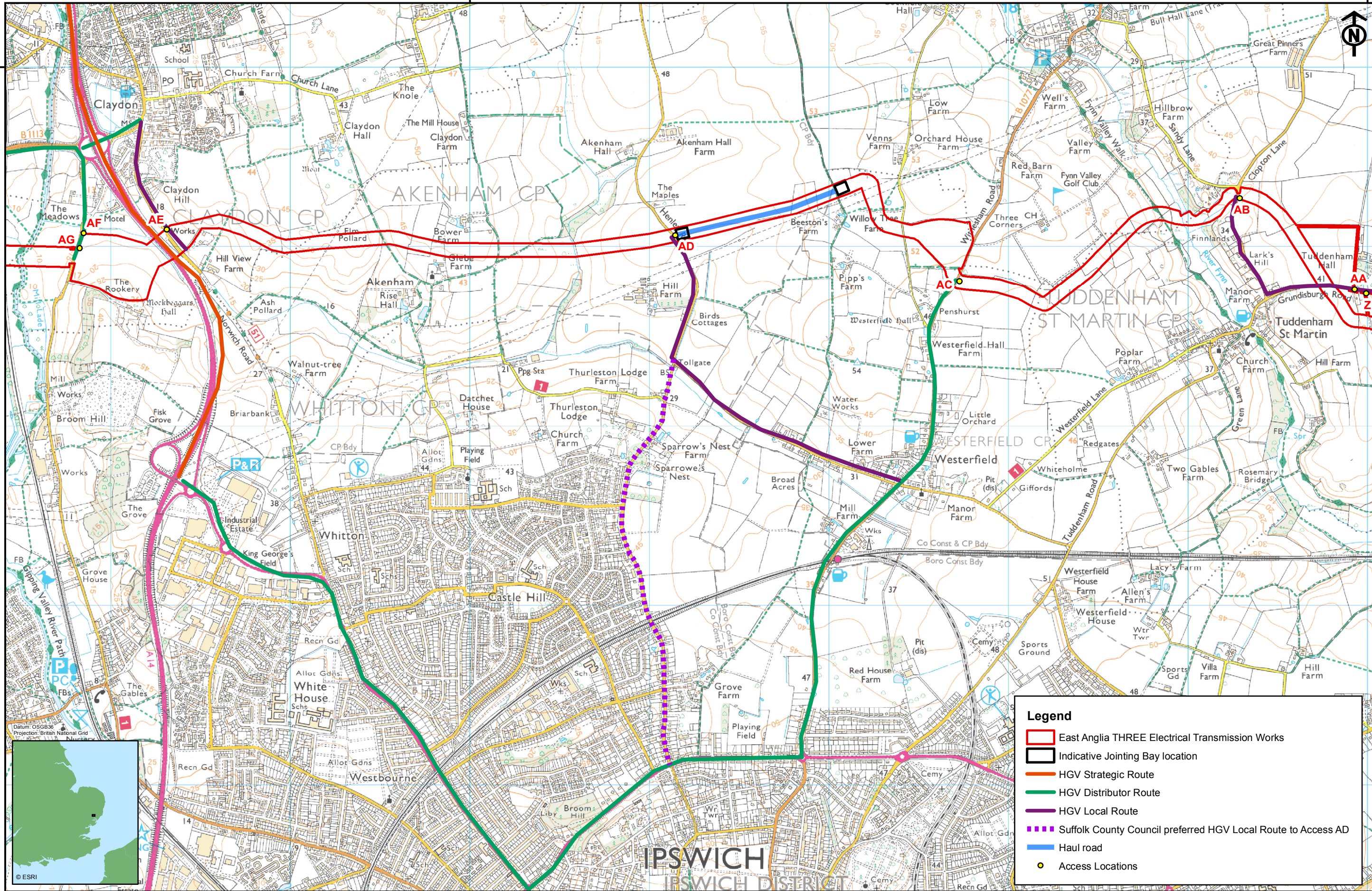
| Potential Impact   | Receptor           | Sensitivity   | Magnitude | Significance     | Mitigation                         | Residual Impact |
|--|--------------------|---------------|-----------|------------------|------------------------------------|-----------------|
| Construction – Single Phase and Two Phased   |                    |               |           |                  |                                    |                 |
| Impact 1: Pedestrian Severance   | Links: 43a and 43b | High – Medium | Very low  | Negligible       | n/a                                | Negligible      |
| Impact 2: Pedestrian Amenity   | Links: 43a and 43b | High – Medium | Very Low  | Negligible       | n/a                                | Negligible      |
| Impact 3: Road Safety  | Links: 43a and 43b | Very Low      | High      | Minor            | n/a                                | Minor adverse   |
| Impact 4: Driver Delay   | Junctions 3 and 4  | High          | Very Low  | Negligible       | n/a                                | Negligible      |
| Impact 5: Local Effects  | Link 43c           | High          | High      | Moderate adverse | Warning signs and driver briefings | Minor adverse   |
| Decommissioning  |                    |               |           |                  |                                    |                 |
| Impacts upon link 43 would likely be less than the construction phase as some construction elements could be left in-situ. Therefore, the overall magnitude of effect would be negligible to minor adverse and where appropriate similar mitigation strategies as presented for construction would be valid. |                    |               |           |                  |                                    |                 |



## 1.6 References

Institute of Environmental Assessment (IEA) (1993). Guidelines for the Environmental Assessment of Road Traffic, Horncastle: (IEA).

## 2 Figures



**Legend**

- East Anglia THREE Electrical Transmission Works
- Indicative Jointing Bay location
- HGV Strategic Route
- HGV Distributor Route
- HGV Local Route
- Suffolk County Council preferred HGV Local Route to Access AD
- Haul road
- Access Locations



| Rev | Date     | By | Comment     |
|-----|----------|----|-------------|
| 1   | 14/04/16 | JE | First issue |

Original A3 Plot Scale 1:20,000

0 0.5 1 km

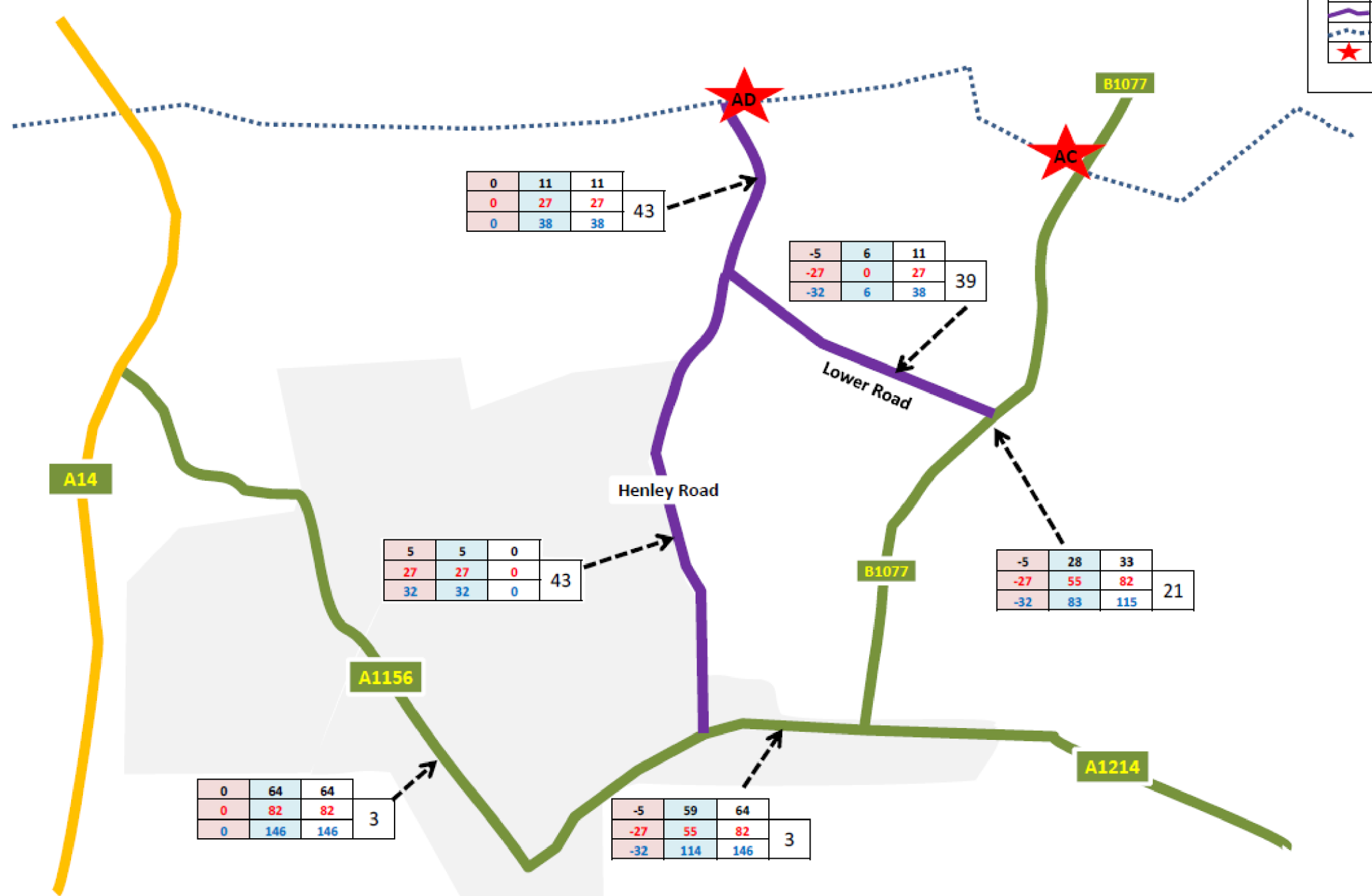
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Ordnance Survey Licence 0100031673.  
Traffic data generated by Royal HaskoningDHV

**East Anglia Offshore Wind**  
HGV Routes to Access AD

|        |                |               |
|--------|----------------|---------------|
| Drg No | EATHREE-RA-001 | <b>Volume</b> |
| Rev    | 1              |               |
| Date   | 14/04/2016     | <b>Figure</b> |
| Layout | N/A            | <b>1</b>      |



| Key   |   |
|-------|---|
| x,xxx | EIA Chapter 27 Daily Peak Traffic (Employee Vehicles)         |
| x,xxx | EIA Chapter 27 Daily Peak Traffic (HGVs)                      |
| x,xxx | EIA Chapter 27 Daily Peak Traffic (Total Vehicles)            |
| x,xxx | Henley Road Assessment Daily Peak Traffic (Employee Vehicles) |
| x,xxx | Henley Road Assessment EA1 Daily Peak Traffic (HGVs)          |
| x,xxx | Henley Road Assessment Daily Peak Traffic (Total Vehicles)    |
| x,xxx | Daily Peak Traffic Employee Vehicle Difference                |
| x,xxx | Daily Peak Traffic HGV Difference                             |
| x,xxx | Daily Peak Traffic Total vehicle Difference                   |
|       | Strategic Routes  |
|       | Distributor Routes  |
|       | Local Routes  |
|       | Proposed cable route route                                    |
|       | Access Point  |



|   |    |    |    |
|---|----|----|----|
| 0 | 11 | 11 | 43 |
| 0 | 27 | 27 |    |
| 0 | 38 | 38 |    |

|     |   |    |    |
|-----|---|----|----|
| -5  | 6 | 11 | 39 |
| -27 | 0 | 27 |    |
| -32 | 6 | 38 |    |

|    |    |   |    |
|----|----|---|----|
| 5  | 5  | 0 | 43 |
| 27 | 27 | 0 |    |
| 32 | 32 | 0 |    |

|     |    |     |    |
|-----|----|-----|----|
| -5  | 28 | 33  | 21 |
| -27 | 55 | 82  |    |
| -32 | 83 | 115 |    |

|   |     |     |   |
|---|-----|-----|---|
| 0 | 64  | 64  | 3 |
| 0 | 82  | 82  |   |
| 0 | 146 | 146 |   |

|     |     |     |   |
|-----|-----|-----|---|
| -5  | 59  | 64  | 3 |
| -27 | 55  | 82  |   |
| -32 | 114 | 146 |   |



| Rev | Date     | By | Comment     |
|-----|----------|----|-------------|
| 1   | 13/04/16 | JE | First issue |

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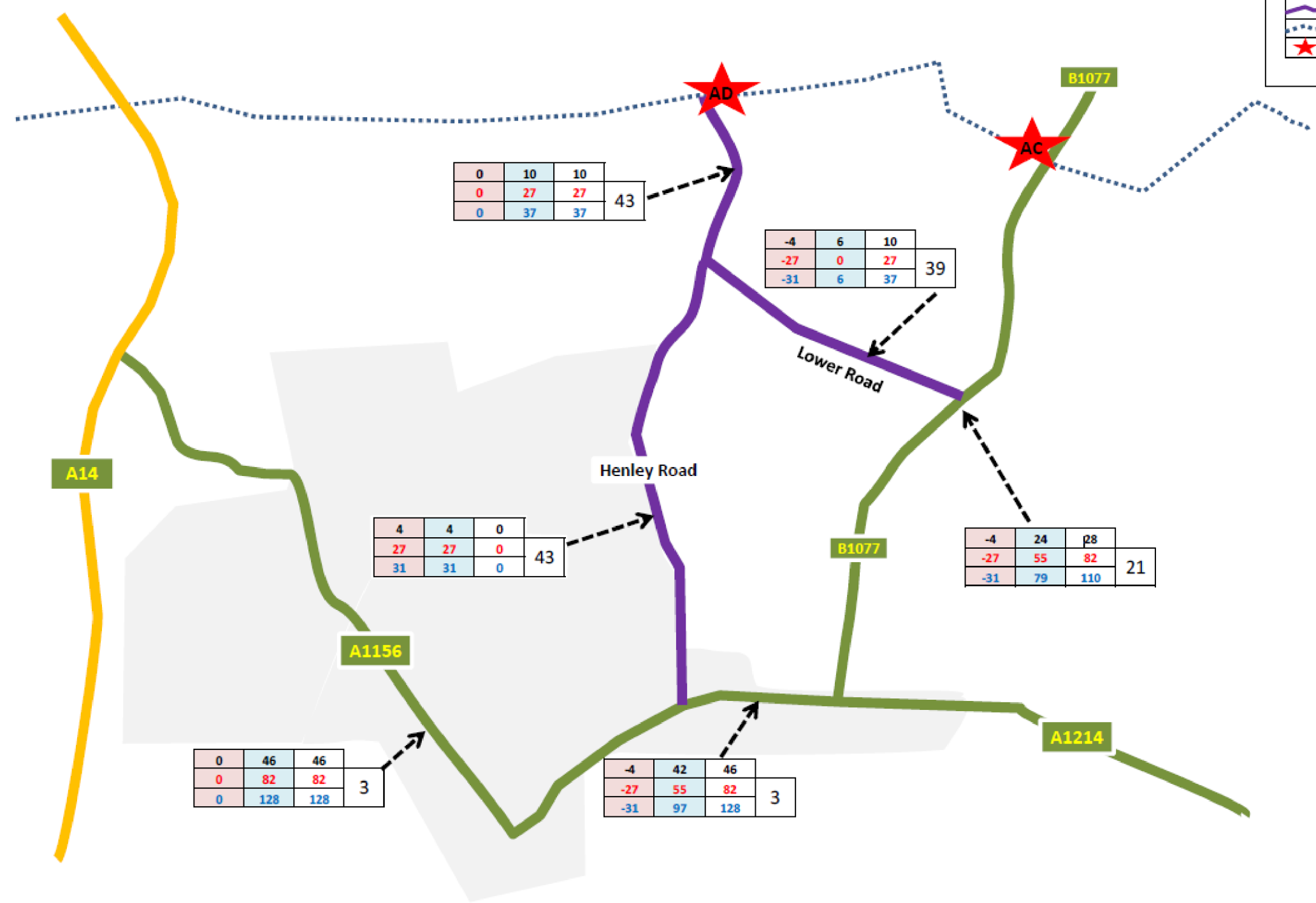
**East Anglia THREE Limited**  
 Traffic demand comparison between EIA Chapter 27 Henley Road Assessment (Single Phase)

|        |                |               |
|--------|----------------|---------------|
| Drg No | EATHREE-RA-002 | <b>Volume</b> |
| Rev    | 1              |               |
| Date   | 13/04/2016     | <b>Figure</b> |
| Layout | N/A            |               |



0

| Key   |   |
|-------|---|
| x,xxx | EIA Chapter 27 Daily Peak Traffic (Employee Vehicles)         |
| x,xxx | EIA Chapter 27 Daily Peak Traffic (HGVs)                      |
| x,xxx | EIA Chapter 27 Daily Peak Traffic (Total Vehicles)            |
| x,xxx | Henley Road Assessment Daily Peak Traffic (Employee Vehicles) |
| x,xxx | Henley Road Assessment EA1 Daily Peak Traffic (HGVs)          |
| x,xxx | Henley Road Assessment Daily Peak Traffic (Total Vehicles)    |
| x,xxx | Daily Peak Traffic Employee Vehicles change                   |
| x,xxx | Daily Peak Traffic HGV change                                 |
| x,xxx | Daily Peak Traffic Total vehicle change                       |
|       | Strategic Routes  |
|       | Distributor Routes  |
|       | Local Routes  |
|       | Proposed cable route route                                    |
|       | Access Point  |



|   |    |    |    |
|---|----|----|----|
| 0 | 10 | 10 |    |
| 0 | 27 | 27 | 43 |
| 0 | 37 | 37 |    |

|     |   |    |    |
|-----|---|----|----|
| -4  | 6 | 10 |    |
| -27 | 0 | 27 | 39 |
| -31 | 6 | 37 |    |

|    |    |   |    |
|----|----|---|----|
| 4  | 4  | 0 |    |
| 27 | 27 | 0 | 43 |
| 31 | 31 | 0 |    |

|     |    |     |    |
|-----|----|-----|----|
| -4  | 24 | 28  |    |
| -27 | 55 | 82  | 21 |
| -31 | 79 | 110 |    |

|   |     |     |   |
|---|-----|-----|---|
| 0 | 46  | 46  |   |
| 0 | 82  | 82  | 3 |
| 0 | 128 | 128 |   |

|     |    |     |   |
|-----|----|-----|---|
| -4  | 42 | 46  |   |
| -27 | 55 | 82  | 3 |
| -31 | 97 | 128 |   |



| Rev | Date     | By | Comment     |
|-----|----------|----|-------------|
| 1   | 13/04/16 | JE | First issue |

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**East Anglia THREE Limited**  
Traffic demand comparison between EIA Chapter 27 Henley Road Assessment (Two Phased)

|        |                |               |
|--------|----------------|---------------|
| Drg No | EATHREE-RA-003 | <b>Volume</b> |
| Rev    | 1              |               |
| Date   | 13/04/2016     | <b>Figure</b> |
| Layout | N/A            | <b>3</b>      |

# 3 Appendices

### 3.1 Appendix 1: Traffic Count Data



Client: HaskoningDHV UK Ltd

Project Number: TSP12536

Project Name: HaskoningDHV UK Ltd

Survey Type: ATC

Survey Date: 04th Feb to 10th Feb 2016

Survey Time: 24 hours





|              |             |           |             |           |            |          |          |          |          |          |          |              |          |          |           |           |            |             |             |             |            |           |           |          |          |           |             |           |             |           |             |           |             |
|--------------|-------------|-----------|-------------|-----------|------------|----------|----------|----------|----------|----------|----------|--------------|----------|----------|-----------|-----------|------------|-------------|-------------|-------------|------------|-----------|-----------|----------|----------|-----------|-------------|-----------|-------------|-----------|-------------|-----------|-------------|
| 1515         | 122         | 1         | 113         | 0         | 8          | 0        | 0        | 0        | 0        | 0        | 0        | 1515         | 0        | 0        | 3         | 0         | 0          | 43          | 53          | 15          | 5          | 3         | 0         | 0        | 0        | 31.7      | 36.5        | 119       | 97.5        | 119       | 97.5        | 27        | 22.1        |
| 1530         | 169         | 1         | 155         | 1         | 11         | 0        | 0        | 0        | 0        | 1        | 0        | 1530         | 0        | 0        | 0         | 0         | 4          | 58          | 78          | 28          | 1          | 0         | 0         | 0        | 0        | 31.4      | 35.3        | 169       | 100         | 168       | 99.4        | 38        | 22.5        |
| 1545         | 137         | 0         | 131         | 1         | 5          | 0        | 0        | 0        | 0        | 0        | 0        | 1545         | 0        | 0        | 0         | 0         | 2          | 55          | 61          | 17          | 1          | 1         | 0         | 0        | 0        | 31.2      | 34.4        | 137       | 100         | 137       | 100         | 26        | 19          |
| 1600         | 152         | 1         | 143         | 1         | 6          | 0        | 0        | 0        | 0        | 1        | 0        | 1600         | 0        | 0        | 0         | 0         | 2          | 51          | 67          | 25          | 4          | 3         | 0         | 0        | 0        | 32        | 36.2        | 152       | 100         | 152       | 100         | 40        | 26.3        |
| 1615         | 142         | 1         | 136         | 0         | 5          | 0        | 0        | 0        | 0        | 0        | 0        | 1615         | 0        | 0        | 0         | 0         | 1          | 55          | 66          | 16          | 1          | 0         | 1         | 1        | 1        | 31.9      | 34.7        | 142       | 100         | 141       | 99.3        | 29        | 20.4        |
| 1630         | 172         | 1         | 166         | 0         | 5          | 0        | 0        | 0        | 0        | 0        | 0        | 1630         | 0        | 0        | 0         | 1         | 0          | 46          | 94          | 27          | 3          | 1         | 0         | 0        | 0        | 32        | 35.3        | 171       | 99.4        | 171       | 99.4        | 41        | 23.8        |
| 1645         | 163         | 1         | 154         | 0         | 7          | 0        | 0        | 0        | 0        | 1        | 0        | 1645         | 0        | 0        | 0         | 0         | 0          | 48          | 86          | 25          | 3          | 1         | 0         | 0        | 0        | 32.1      | 35.3        | 163       | 100         | 163       | 100         | 43        | 26.4        |
| 1700         | 169         | 3         | 158         | 0         | 8          | 0        | 0        | 0        | 0        | 0        | 0        | 1700         | 0        | 0        | 1         | 0         | 0          | 60          | 83          | 21          | 4          | 0         | 0         | 0        | 0        | 31.7      | 34.9        | 168       | 99.4        | 168       | 99.4        | 39        | 23.1        |
| 1715         | 180         | 4         | 164         | 0         | 11         | 0        | 0        | 0        | 0        | 0        | 1        | 1715         | 0        | 0        | 0         | 0         | 0          | 64          | 96          | 17          | 2          | 1         | 0         | 0        | 0        | 31.4      | 33.8        | 180       | 100         | 180       | 100         | 27        | 15          |
| 1730         | 183         | 1         | 177         | 0         | 3          | 1        | 0        | 0        | 0        | 0        | 1        | 1730         | 0        | 0        | 0         | 0         | 1          | 89          | 78          | 14          | 1          | 0         | 0         | 0        | 0        | 30.8      | 34          | 183       | 100         | 183       | 100         | 29        | 15.8        |
| 1745         | 171         | 3         | 164         | 1         | 3          | 0        | 0        | 0        | 0        | 0        | 0        | 1745         | 0        | 0        | 1         | 1         | 0          | 68          | 75          | 21          | 4          | 1         | 0         | 0        | 0        | 31.4      | 34.7        | 170       | 99.4        | 169       | 98.8        | 36        | 21.1        |
| 1800         | 149         | 3         | 143         | 0         | 3          | 0        | 0        | 0        | 0        | 0        | 0        | 1800         | 0        | 0        | 1         | 1         | 3          | 48          | 70          | 26          | 0          | 0         | 0         | 0        | 0        | 31.4      | 35.1        | 147       | 98.7        | 146       | 98          | 35        | 23.5        |
| 1815         | 125         | 0         | 123         | 0         | 2          | 0        | 0        | 0        | 0        | 0        | 0        | 1815         | 0        | 0        | 0         | 1         | 2          | 35          | 68          | 18          | 1          | 0         | 0         | 0        | 0        | 31.6      | 34.7        | 125       | 100         | 124       | 99.2        | 28        | 22.4        |
| 1830         | 98          | 0         | 93          | 0         | 4          | 0        | 1        | 0        | 0        | 0        | 0        | 1830         | 0        | 0        | 0         | 1         | 5          | 37          | 42          | 12          | 1          | 0         | 0         | 0        | 0        | 30.7      | 33.8        | 97        | 99          | 97        | 99          | 15        | 15.3        |
| 1845         | 108         | 1         | 105         | 0         | 2          | 0        | 0        | 0        | 0        | 0        | 0        | 1845         | 0        | 0        | 0         | 0         | 0          | 32          | 44          | 25          | 6          | 1         | 0         | 0        | 0        | 32.8      | 37.4        | 108       | 100         | 108       | 100         | 38        | 35.2        |
| 1900         | 87          | 0         | 86          | 0         | 1          | 0        | 0        | 0        | 0        | 0        | 0        | 1900         | 0        | 0        | 0         | 0         | 0          | 29          | 41          | 13          | 4          | 0         | 0         | 0        | 0        | 32        | 35.6        | 87        | 100         | 87        | 100         | 22        | 25.3        |
| 1915         | 99          | 2         | 95          | 0         | 2          | 0        | 0        | 0        | 0        | 0        | 0        | 1915         | 0        | 0        | 0         | 1         | 1          | 34          | 45          | 14          | 3          | 0         | 1         | 0        | 0        | 31.7      | 36          | 98        | 99          | 97        | 98          | 24        | 24.2        |
| 1930         | 77          | 1         | 76          | 0         | 0          | 0        | 0        | 0        | 0        | 0        | 0        | 1930         | 0        | 0        | 1         | 0         | 0          | 21          | 37          | 15          | 3          | 0         | 0         | 0        | 0        | 32.4      | 36          | 76        | 98.7        | 76        | 98.7        | 24        | 31.2        |
| 1945         | 77          | 0         | 75          | 0         | 2          | 0        | 0        | 0        | 0        | 0        | 0        | 1945         | 0        | 0        | 0         | 0         | 1          | 21          | 38          | 13          | 3          | 0         | 0         | 1        | 0        | 32.7      | 36          | 77        | 100         | 77        | 100         | 26        | 33.8        |
| 2000         | 77          | 0         | 76          | 0         | 1          | 0        | 0        | 0        | 0        | 0        | 0        | 2000         | 0        | 0        | 0         | 0         | 0          | 27          | 34          | 16          | 0          | 0         | 0         | 0        | 0        | 32.1      | 35.6        | 77        | 100         | 77        | 100         | 24        | 31.2        |
| 2015         | 64          | 0         | 63          | 0         | 1          | 0        | 0        | 0        | 0        | 0        | 0        | 2015         | 0        | 0        | 0         | 0         | 0          | 16          | 31          | 14          | 2          | 1         | 0         | 0        | 0        | 32.8      | 36          | 64        | 100         | 64        | 100         | 20        | 31.3        |
| 2030         | 48          | 0         | 47          | 0         | 1          | 0        | 0        | 0        | 0        | 0        | 0        | 2030         | 0        | 0        | 0         | 0         | 0          | 15          | 21          | 8           | 4          | 0         | 0         | 0        | 0        | 32.8      | 37.4        | 48        | 100         | 48        | 100         | 15        | 31.3        |
| 2045         | 40          | 0         | 40          | 0         | 0          | 0        | 0        | 0        | 0        | 0        | 0        | 2045         | 0        | 0        | 0         | 0         | 0          | 11          | 22          | 6           | 1          | 0         | 0         | 0        | 0        | 32.1      | 36.7        | 40        | 100         | 40        | 100         | 7         | 17.5        |
| 2100         | 55          | 2         | 50          | 0         | 3          | 0        | 0        | 0        | 0        | 0        | 0        | 2100         | 0        | 0        | 1         | 0         | 0          | 15          | 26          | 11          | 1          | 1         | 0         | 0        | 0        | 32.3      | 36.5        | 54        | 98.2        | 54        | 98.2        | 20        | 36.4        |
| 2115         | 45          | 0         | 44          | 0         | 1          | 0        | 0        | 0        | 0        | 0        | 0        | 2115         | 0        | 0        | 0         | 0         | 0          | 12          | 18          | 10          | 3          | 2         | 0         | 0        | 0        | 33.7      | 38.5        | 45        | 100         | 45        | 100         | 20        | 44.4        |
| 2130         | 42          | 0         | 42          | 0         | 0          | 0        | 0        | 0        | 0        | 0        | 0        | 2130         | 0        | 0        | 0         | 0         | 0          | 8           | 23          | 8           | 2          | 0         | 0         | 1        | 0        | 33.4      | 37.6        | 42        | 100         | 42        | 100         | 15        | 35.7        |
| 2145         | 44          | 1         | 43          | 0         | 0          | 0        | 0        | 0        | 0        | 0        | 0        | 2145         | 0        | 0        | 0         | 0         | 0          | 12          | 19          | 10          | 1          | 0         | 2         | 0        | 0        | 33        | 36          | 44        | 100         | 44        | 100         | 17        | 38.6        |
| 2200         | 29          | 0         | 29          | 0         | 0          | 0        | 0        | 0        | 0        | 0        | 0        | 2200         | 0        | 0        | 0         | 0         | 0          | 5           | 14          | 6           | 2          | 0         | 1         | 1        | 0        | 34.9      | 38.3        | 29        | 100         | 29        | 100         | 12        | 41.4        |
| 2215         | 26          | 0         | 25          | 0         | 1          | 0        | 0        | 0        | 0        | 0        | 0        | 2215         | 0        | 0        | 0         | 0         | 0          | 6           | 11          | 5           | 3          | 1         | 0         | 0        | 0        | 33.9      | 38.5        | 26        | 100         | 26        | 100         | 9         | 34.6        |
| 2230         | 27          | 0         | 27          | 0         | 0          | 0        | 0        | 0        | 0        | 0        | 0        | 2230         | 0        | 0        | 0         | 0         | 0          | 5           | 14          | 4           | 2          | 1         | 1         | 0        | 0        | 33.9      | 38.9        | 27        | 100         | 27        | 100         | 9         | 33.3        |
| 2245         | 23          | 1         | 22          | 0         | 0          | 0        | 0        | 0        | 0        | 0        | 0        | 2245         | 0        | 0        | 0         | 1         | 0          | 7           | 12          | 2           | 1          | 0         | 0         | 0        | 0        | 30.8      | 34.9        | 22        | 95.7        | 22        | 95.7        | 4         | 17.4        |
| 2300         | 29          | 1         | 28          | 0         | 0          | 0        | 0        | 0        | 0        | 0        | 0        | 2300         | 0        | 0        | 0         | 0         | 0          | 5           | 10          | 9           | 2          | 2         | 0         | 1        | 0        | 35.9      | 40          | 29        | 100         | 29        | 100         | 16        | 55.2        |
| 2315         | 13          | 1         | 12          | 0         | 0          | 0        | 0        | 0        | 0        | 0        | 0        | 2315         | 0        | 0        | 1         | 0         | 0          | 5           | 3           | 3           | 1          | 0         | 0         | 0        | 0        | 31.7      | 37.4        | 12        | 92.3        | 12        | 92.3        | 5         | 38.5        |
| 2330         | 7           | 0         | 7           | 0         | 0          | 0        | 0        | 0        | 0        | 0        | 0        | 2330         | 0        | 0        | 0         | 0         | 0          | 1           | 4           | 0           | 0          | 1         | 1         | 0        | 0        | 37.5      | -           | 7         | 100         | 7         | 100         | 3         | 42.9        |
| 2345         | 8           | 0         | 8           | 0         | 0          | 0        | 0        | 0        | 0        | 0        | 0        | 2345         | 0        | 0        | 0         | 0         | 0          | 1           | 3           | 3           | 0          | 1         | 0         | 0        | 0        | 35.7      | -           | 8         | 100         | 8         | 100         | 5         | 62.5        |
| <b>07-19</b> | <b>6059</b> | <b>63</b> | <b>5631</b> | <b>25</b> | <b>315</b> | <b>4</b> | <b>4</b> | <b>3</b> | <b>5</b> | <b>7</b> | <b>2</b> | <b>07-19</b> | <b>0</b> | <b>1</b> | <b>17</b> | <b>15</b> | <b>101</b> | <b>2167</b> | <b>2829</b> | <b>780</b>  | <b>111</b> | <b>29</b> | <b>7</b>  | <b>1</b> | <b>1</b> | <b>-</b>  | <b>-</b>    | <b>0</b>  | <b>0</b>    | <b>0</b>  | <b>0</b>    | <b>0</b>  | <b>0</b>    |
| <b>06-22</b> | <b>6985</b> | <b>73</b> | <b>6510</b> | <b>25</b> | <b>349</b> | <b>4</b> | <b>4</b> | <b>3</b> | <b>6</b> | <b>8</b> | <b>3</b> | <b>06-22</b> | <b>0</b> | <b>2</b> | <b>22</b> | <b>17</b> | <b>104</b> | <b>2413</b> | <b>3262</b> | <b>962</b>  | <b>150</b> | <b>38</b> | <b>11</b> | <b>3</b> | <b>1</b> | <b>-</b>  | <b>-</b>    | <b>0</b>  | <b>0</b>    | <b>0</b>  | <b>0</b>    | <b>0</b>  | <b>0</b>    |
| <b>06-00</b> | <b>7147</b> | <b>76</b> | <b>6668</b> | <b>25</b> | <b>350</b> | <b>4</b> | <b>4</b> | <b>3</b> | <b>6</b> | <b>8</b> | <b>3</b> | <b>06-00</b> | <b>0</b> | <b>2</b> | <b>23</b> | <b>18</b> | <b>104</b> | <b>2448</b> | <b>3333</b> | <b>994</b>  | <b>161</b> | <b>44</b> | <b>14</b> | <b>5</b> | <b>1</b> | <b>-</b>  | <b>-</b>    | <b>0</b>  | <b>0</b>    | <b>0</b>  | <b>0</b>    | <b>0</b>  | <b>0</b>    |
| <b>00-00</b> | <b>7254</b> | <b>79</b> | <b>6766</b> | <b>25</b> | <b>356</b> | <b>4</b> | <b>4</b> | <b>3</b> | <b>6</b> | <b>8</b> | <b>3</b> | <b>00-00</b> | <b>0</b> | <b>2</b> | <b>25</b> | <b>18</b> | <b>107</b> | <b>2462</b> | <b>3368</b> | <b>1017</b> | <b>180</b> | <b>53</b> | <b>15</b> | <b>6</b> | <b>1</b> | <b>37</b> | <b>46.8</b> | <b>34</b> | <b>94.4</b> | <b>34</b> | <b>94.4</b> | <b>23</b> | <b>63.9</b> |



|              |             |           |             |           |            |          |          |          |           |           |           |              |          |          |           |           |            |             |             |             |            |           |          |          |          |             |             |             |             |             |             |             |             |
|--------------|-------------|-----------|-------------|-----------|------------|----------|----------|----------|-----------|-----------|-----------|--------------|----------|----------|-----------|-----------|------------|-------------|-------------|-------------|------------|-----------|----------|----------|----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1700         | 142         | 3         | 137         | 0         | 2          | 0        | 0        | 0        | 0         | 0         | 0         | 1700         | 0        | 0        | 1         | 0         | 0          | 43          | 73          | 22          | 2          | 1         | 0        | 0        | 0        | 31.7        | 35.6        | 141         | 99.3        | 141         | 99.3        | 32          | 22.5        |
| 1715         | 181         | 2         | 176         | 0         | 3          | 0        | 0        | 0        | 0         | 0         | 0         | 1715         | 0        | 0        | 0         | 1         | 2          | 50          | 105         | 19          | 4          | 0         | 0        | 0        | 0        | 31.7        | 34.7        | 180         | 99.4        | 179         | 98.9        | 39          | 21.5        |
| 1730         | 148         | 0         | 141         | 1         | 6          | 0        | 0        | 0        | 0         | 0         | 0         | 1730         | 0        | 0        | 0         | 0         | 0          | 42          | 68          | 33          | 4          | 1         | 0        | 0        | 0        | 32.4        | 36.5        | 148         | 100         | 148         | 100         | 48          | 32.4        |
| 1745         | 179         | 1         | 171         | 0         | 6          | 0        | 0        | 1        | 0         | 0         | 0         | 1745         | 0        | 0        | 0         | 0         | 3          | 59          | 84          | 24          | 7          | 2         | 0        | 0        | 0        | 31.9        | 35.6        | 179         | 100         | 179         | 100         | 43          | 24          |
| 1800         | 139         | 0         | 133         | 1         | 4          | 0        | 0        | 0        | 1         | 0         | 0         | 1800         | 0        | 0        | 0         | 0         | 1          | 45          | 66          | 23          | 4          | 0         | 0        | 0        | 0        | 32          | 35.8        | 139         | 100         | 138         | 99.3        | 39          | 28.1        |
| 1815         | 130         | 1         | 120         | 0         | 9          | 0        | 0        | 0        | 0         | 0         | 0         | 1815         | 0        | 0        | 0         | 1         | 0          | 36          | 70          | 18          | 4          | 1         | 0        | 0        | 0        | 32.1        | 35.3        | 129         | 99.2        | 129         | 99.2        | 36          | 27.7        |
| 1830         | 109         | 0         | 107         | 0         | 2          | 0        | 0        | 0        | 0         | 0         | 0         | 1830         | 0        | 0        | 0         | 0         | 2          | 36          | 43          | 21          | 5          | 2         | 0        | 0        | 0        | 32.4        | 37.1        | 109         | 100         | 108         | 99.1        | 33          | 30.3        |
| 1845         | 101         | 1         | 99          | 0         | 1          | 0        | 0        | 0        | 0         | 0         | 0         | 1845         | 0        | 0        | 0         | 0         | 1          | 40          | 39          | 17          | 2          | 2         | 0        | 0        | 0        | 31.8        | 35.6        | 101         | 100         | 101         | 100         | 25          | 24.8        |
| 1900         | 106         | 2         | 101         | 0         | 3          | 0        | 0        | 0        | 0         | 0         | 0         | 1900         | 0        | 0        | 0         | 0         | 0          | 34          | 57          | 12          | 1          | 2         | 0        | 0        | 0        | 32          | 34.4        | 106         | 100         | 106         | 100         | 24          | 22.6        |
| 1915         | 89          | 2         | 86          | 1         | 0          | 0        | 0        | 0        | 0         | 0         | 0         | 1915         | 0        | 0        | 2         | 0         | 4          | 21          | 40          | 17          | 3          | 2         | 0        | 0        | 0        | 32.2        | 36.7        | 87          | 97.8        | 86          | 96.6        | 34          | 38.2        |
| 1930         | 91          | 1         | 89          | 0         | 1          | 0        | 0        | 0        | 0         | 0         | 0         | 1930         | 0        | 0        | 0         | 0         | 2          | 27          | 41          | 16          | 5          | 0         | 0        | 0        | 0        | 32.4        | 36.5        | 91          | 100         | 89          | 97.8        | 24          | 26.4        |
| 1945         | 78          | 0         | 76          | 0         | 2          | 0        | 0        | 0        | 0         | 0         | 0         | 1945         | 0        | 0        | 0         | 0         | 2          | 24          | 36          | 13          | 3          | 0         | 0        | 0        | 0        | 31.9        | 36.2        | 78          | 100         | 76          | 97.4        | 22          | 28.2        |
| 2000         | 65          | 0         | 65          | 0         | 0          | 0        | 0        | 0        | 0         | 0         | 0         | 2000         | 0        | 0        | 0         | 0         | 0          | 19          | 33          | 11          | 2          | 0         | 0        | 0        | 0        | 32.3        | 35.8        | 65          | 100         | 65          | 100         | 20          | 30.8        |
| 2015         | 46          | 0         | 45          | 0         | 1          | 0        | 0        | 0        | 0         | 0         | 0         | 2015         | 0        | 0        | 0         | 0         | 0          | 11          | 21          | 13          | 1          | 0         | 0        | 0        | 0        | 33.1        | 36.9        | 46          | 100         | 46          | 100         | 18          | 39.1        |
| 2030         | 42          | 0         | 42          | 0         | 0          | 0        | 0        | 0        | 0         | 0         | 0         | 2030         | 0        | 0        | 0         | 0         | 1          | 14          | 17          | 5           | 5          | 0         | 0        | 0        | 0        | 32.3        | 38.3        | 42          | 100         | 42          | 100         | 14          | 33.3        |
| 2045         | 45          | 1         | 43          | 1         | 0          | 0        | 0        | 0        | 0         | 0         | 0         | 2045         | 0        | 0        | 0         | 1         | 0          | 15          | 20          | 7           | 2          | 0         | 0        | 0        | 0        | 32          | 35.8        | 44          | 97.8        | 44          | 97.8        | 14          | 31.1        |
| 2100         | 34          | 0         | 32          | 0         | 2          | 0        | 0        | 0        | 0         | 0         | 0         | 2100         | 0        | 0        | 0         | 0         | 2          | 8           | 15          | 9           | 0          | 0         | 0        | 0        | 0        | 32          | 35.8        | 34          | 100         | 34          | 100         | 10          | 29.4        |
| 2115         | 45          | 1         | 44          | 0         | 0          | 0        | 0        | 0        | 0         | 0         | 0         | 2115         | 0        | 0        | 0         | 0         | 0          | 12          | 25          | 6           | 1          | 1         | 0        | 0        | 0        | 32.4        | 34.9        | 45          | 100         | 45          | 100         | 13          | 28.9        |
| 2130         | 28          | 0         | 28          | 0         | 0          | 0        | 0        | 0        | 0         | 0         | 0         | 2130         | 0        | 0        | 0         | 1         | 3          | 8           | 10          | 3           | 2          | 1         | 0        | 0        | 0        | 31.5        | 37.1        | 28          | 100         | 26          | 92.9        | 7           | 25          |
| 2145         | 30          | 1         | 29          | 0         | 0          | 0        | 0        | 0        | 0         | 0         | 0         | 2145         | 0        | 0        | 0         | 0         | 0          | 13          | 9           | 6           | 1          | 1         | 0        | 0        | 0        | 32.4        | 38          | 30          | 100         | 30          | 100         | 8           | 26.7        |
| 2200         | 39          | 0         | 38          | 1         | 0          | 0        | 0        | 0        | 0         | 0         | 0         | 2200         | 0        | 0        | 0         | 0         | 1          | 12          | 17          | 7           | 2          | 0         | 0        | 0        | 0        | 32.4        | 36.2        | 39          | 100         | 39          | 100         | 12          | 30.8        |
| 2215         | 30          | 0         | 28          | 0         | 2          | 0        | 0        | 0        | 0         | 0         | 0         | 2215         | 0        | 0        | 0         | 0         | 0          | 7           | 15          | 5           | 3          | 0         | 0        | 0        | 0        | 33.1        | 39.4        | 30          | 100         | 30          | 100         | 10          | 33.3        |
| 2230         | 38          | 0         | 38          | 0         | 0          | 0        | 0        | 0        | 0         | 0         | 0         | 2230         | 0        | 0        | 0         | 0         | 0          | 8           | 22          | 4           | 2          | 1         | 1        | 0        | 0        | 33.4        | 35.1        | 38          | 100         | 38          | 100         | 12          | 31.6        |
| 2245         | 37          | 0         | 37          | 0         | 0          | 0        | 0        | 0        | 0         | 0         | 0         | 2245         | 0        | 0        | 0         | 0         | 0          | 10          | 20          | 4           | 3          | 0         | 0        | 0        | 0        | 32.5        | 35.3        | 37          | 100         | 37          | 100         | 10          | 27          |
| 2300         | 21          | 0         | 21          | 0         | 0          | 0        | 0        | 0        | 0         | 0         | 0         | 2300         | 0        | 0        | 0         | 0         | 0          | 4           | 8           | 5           | 4          | 0         | 0        | 0        | 0        | 34.9        | 40.5        | 21          | 100         | 21          | 100         | 12          | 57.1        |
| 2315         | 32          | 0         | 29          | 0         | 3          | 0        | 0        | 0        | 0         | 0         | 0         | 2315         | 0        | 0        | 0         | 0         | 0          | 7           | 18          | 5           | 2          | 0         | 0        | 0        | 0        | 33.1        | 35.6        | 32          | 100         | 32          | 100         | 10          | 31.3        |
| 2330         | 18          | 0         | 18          | 0         | 0          | 0        | 0        | 0        | 0         | 0         | 0         | 2330         | 0        | 0        | 0         | 0         | 0          | 2           | 7           | 4           | 4          | 0         | 1        | 0        | 0        | 36.1        | 40.7        | 18          | 100         | 18          | 100         | 10          | 55.6        |
| 2345         | 15          | 0         | 15          | 0         | 0          | 0        | 0        | 0        | 0         | 0         | 0         | 2345         | 0        | 0        | 0         | 0         | 0          | 8           | 3           | 3           | 1          | 0         | 0        | 0        | 0        | 31.6        | 37.6        | 15          | 100         | 15          | 100         | 5           | 33.3        |
| <b>07-19</b> | <b>6445</b> | <b>58</b> | <b>6020</b> | <b>19</b> | <b>299</b> | <b>8</b> | <b>7</b> | <b>4</b> | <b>10</b> | <b>9</b>  | <b>11</b> | <b>07-19</b> | <b>0</b> | <b>1</b> | <b>16</b> | <b>27</b> | <b>135</b> | <b>2397</b> | <b>2862</b> | <b>843</b>  | <b>144</b> | <b>16</b> | <b>4</b> | <b>0</b> | <b>0</b> | <b>31.3</b> | <b>35.1</b> | <b>6407</b> | <b>99.4</b> | <b>6362</b> | <b>98.7</b> | <b>1375</b> | <b>21.3</b> |
| <b>06-22</b> | <b>7293</b> | <b>70</b> | <b>6826</b> | <b>21</b> | <b>325</b> | <b>8</b> | <b>7</b> | <b>4</b> | <b>11</b> | <b>9</b>  | <b>12</b> | <b>06-22</b> | <b>0</b> | <b>1</b> | <b>20</b> | <b>29</b> | <b>151</b> | <b>2625</b> | <b>3245</b> | <b>992</b>  | <b>192</b> | <b>32</b> | <b>5</b> | <b>0</b> | <b>1</b> | <b>31.5</b> | <b>35.1</b> | <b>7250</b> | <b>99.4</b> | <b>7197</b> | <b>98.7</b> | <b>1662</b> | <b>22.8</b> |
| <b>06-00</b> | <b>7523</b> | <b>70</b> | <b>7050</b> | <b>22</b> | <b>330</b> | <b>8</b> | <b>7</b> | <b>4</b> | <b>11</b> | <b>9</b>  | <b>12</b> | <b>06-00</b> | <b>0</b> | <b>1</b> | <b>20</b> | <b>29</b> | <b>152</b> | <b>2683</b> | <b>3355</b> | <b>1029</b> | <b>213</b> | <b>33</b> | <b>7</b> | <b>0</b> | <b>1</b> | <b>31.5</b> | <b>35.3</b> | <b>7480</b> | <b>99.4</b> | <b>7427</b> | <b>98.7</b> | <b>1743</b> | <b>23.2</b> |
| <b>00-00</b> | <b>7649</b> | <b>78</b> | <b>7158</b> | <b>22</b> | <b>338</b> | <b>8</b> | <b>7</b> | <b>4</b> | <b>11</b> | <b>10</b> | <b>13</b> | <b>00-00</b> | <b>0</b> | <b>1</b> | <b>23</b> | <b>30</b> | <b>154</b> | <b>2698</b> | <b>3398</b> | <b>1066</b> | <b>228</b> | <b>38</b> | <b>9</b> | <b>2</b> | <b>2</b> | <b>31.6</b> | <b>35.3</b> | <b>7602</b> | <b>99.4</b> | <b>7548</b> | <b>98.7</b> | <b>1810</b> | <b>23.7</b> |



|       |      |    |      |    |     |   |   |   |   |   |   |       |   |   |    |   |    |      |      |      |     |    |    |   |   |      |      |      |      |      |      |      |      |
|-------|------|----|------|----|-----|---|---|---|---|---|---|-------|---|---|----|---|----|------|------|------|-----|----|----|---|---|------|------|------|------|------|------|------|------|
| 1700  | 87   | 0  | 82   | 1  | 2   | 0 | 0 | 0 | 1 | 1 | 0 | 1700  | 0 | 0 | 0  | 0 | 2  | 32   | 35   | 17   | 1   | 0  | 0  | 0 | 0 | 31.5 | 35.8 | 87   | 100  | 87   | 100  | 21   | 24.1 |
| 1715  | 93   | 0  | 93   | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 1715  | 0 | 0 | 0  | 0 | 1  | 21   | 55   | 11   | 4   | 0  | 0  | 1 | 0 | 32.4 | 35.1 | 93   | 100  | 93   | 100  | 25   | 26.9 |
| 1730  | 77   | 0  | 75   | 0  | 2   | 0 | 0 | 0 | 0 | 0 | 0 | 1730  | 0 | 0 | 0  | 0 | 0  | 24   | 32   | 19   | 2   | 0  | 0  | 0 | 0 | 32.2 | 36.2 | 77   | 100  | 77   | 100  | 27   | 35.1 |
| 1745  | 92   | 0  | 92   | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 1745  | 0 | 0 | 0  | 0 | 0  | 19   | 51   | 19   | 1   | 2  | 0  | 0 | 0 | 32.8 | 35.8 | 92   | 100  | 92   | 100  | 27   | 29.3 |
| 1800  | 91   | 1  | 88   | 0  | 2   | 0 | 0 | 0 | 0 | 0 | 0 | 1800  | 0 | 0 | 1  | 0 | 0  | 23   | 39   | 21   | 7   | 0  | 0  | 0 | 0 | 33   | 37.4 | 90   | 98.9 | 90   | 98.9 | 36   | 39.6 |
| 1815  | 85   | 0  | 84   | 0  | 1   | 0 | 0 | 0 | 0 | 0 | 0 | 1815  | 0 | 0 | 0  | 0 | 1  | 21   | 31   | 20   | 7   | 4  | 0  | 0 | 1 | 34.1 | 39.6 | 85   | 100  | 85   | 100  | 37   | 43.5 |
| 1830  | 77   | 0  | 76   | 0  | 1   | 0 | 0 | 0 | 0 | 0 | 0 | 1830  | 0 | 0 | 0  | 0 | 0  | 18   | 38   | 15   | 4   | 1  | 1  | 0 | 0 | 33.3 | 36.5 | 77   | 100  | 77   | 100  | 29   | 37.7 |
| 1845  | 74   | 0  | 72   | 1  | 1   | 0 | 0 | 0 | 0 | 0 | 0 | 1845  | 0 | 0 | 0  | 0 | 3  | 18   | 29   | 17   | 5   | 2  | 0  | 0 | 0 | 33   | 37.1 | 74   | 100  | 72   | 97.3 | 30   | 40.5 |
| 1900  | 73   | 1  | 72   | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 1900  | 0 | 0 | 0  | 0 | 0  | 11   | 41   | 16   | 4   | 0  | 1  | 0 | 0 | 33.7 | 38   | 73   | 100  | 73   | 100  | 28   | 38.4 |
| 1915  | 57   | 0  | 57   | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 1915  | 0 | 0 | 0  | 0 | 0  | 12   | 29   | 13   | 2   | 1  | 0  | 0 | 0 | 33   | 36.7 | 57   | 100  | 57   | 100  | 20   | 35.1 |
| 1930  | 55   | 0  | 54   | 0  | 1   | 0 | 0 | 0 | 0 | 0 | 0 | 1930  | 0 | 0 | 0  | 0 | 2  | 14   | 22   | 12   | 5   | 0  | 0  | 0 | 0 | 32.7 | 36.9 | 55   | 100  | 55   | 100  | 17   | 30.9 |
| 1945  | 48   | 0  | 47   | 0  | 1   | 0 | 0 | 0 | 0 | 0 | 0 | 1945  | 0 | 0 | 0  | 0 | 0  | 8    | 24   | 13   | 3   | 0  | 0  | 0 | 0 | 34   | 38.5 | 48   | 100  | 48   | 100  | 20   | 41.7 |
| 2000  | 43   | 1  | 41   | 0  | 1   | 0 | 0 | 0 | 0 | 0 | 0 | 2000  | 0 | 0 | 0  | 0 | 0  | 12   | 19   | 8    | 3   | 1  | 0  | 0 | 0 | 33.1 | 36.7 | 43   | 100  | 43   | 100  | 17   | 39.5 |
| 2015  | 32   | 0  | 32   | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 2015  | 0 | 0 | 0  | 0 | 0  | 13   | 11   | 7    | 1   | 0  | 0  | 0 | 0 | 32.4 | 35.6 | 32   | 100  | 32   | 100  | 12   | 37.5 |
| 2030  | 39   | 1  | 38   | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 2030  | 0 | 0 | 0  | 0 | 0  | 16   | 13   | 4    | 4   | 2  | 0  | 0 | 0 | 32.7 | 39.6 | 39   | 100  | 39   | 100  | 14   | 35.9 |
| 2045  | 39   | 0  | 37   | 0  | 2   | 0 | 0 | 0 | 0 | 0 | 0 | 2045  | 0 | 0 | 0  | 0 | 0  | 8    | 15   | 9    | 5   | 1  | 1  | 0 | 0 | 35.2 | 40   | 39   | 100  | 39   | 100  | 20   | 51.3 |
| 2100  | 40   | 0  | 38   | 0  | 2   | 0 | 0 | 0 | 0 | 0 | 0 | 2100  | 0 | 0 | 0  | 0 | 0  | 11   | 18   | 10   | 1   | 0  | 0  | 0 | 0 | 32.5 | 35.8 | 40   | 100  | 40   | 100  | 15   | 37.5 |
| 2115  | 30   | 0  | 30   | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 2115  | 0 | 0 | 0  | 0 | 2  | 8    | 9    | 6    | 4   | 0  | 1  | 0 | 0 | 34.3 | 41.6 | 30   | 100  | 30   | 100  | 13   | 43.3 |
| 2130  | 45   | 1  | 44   | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 2130  | 0 | 0 | 0  | 0 | 2  | 16   | 19   | 8    | 0   | 0  | 0  | 0 | 0 | 30.9 | 35.1 | 45   | 100  | 45   | 100  | 10   | 22.2 |
| 2145  | 35   | 1  | 34   | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 2145  | 0 | 0 | 0  | 0 | 1  | 6    | 13   | 6    | 6   | 2  | 1  | 0 | 0 | 35.4 | 41.6 | 35   | 100  | 35   | 100  | 18   | 51.4 |
| 2200  | 37   | 0  | 37   | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 2200  | 0 | 0 | 0  | 0 | 0  | 8    | 18   | 7    | 2   | 2  | 0  | 0 | 0 | 33.9 | 37.1 | 37   | 100  | 37   | 100  | 15   | 40.5 |
| 2215  | 28   | 0  | 28   | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 2215  | 0 | 0 | 0  | 0 | 0  | 8    | 15   | 4    | 1   | 0  | 0  | 0 | 0 | 32   | 35.3 | 28   | 100  | 28   | 100  | 7    | 25   |
| 2230  | 28   | 0  | 27   | 0  | 1   | 0 | 0 | 0 | 0 | 0 | 0 | 2230  | 0 | 0 | 0  | 0 | 0  | 5    | 13   | 8    | 1   | 1  | 0  | 0 | 0 | 33.6 | 36.5 | 28   | 100  | 28   | 100  | 11   | 39.3 |
| 2245  | 28   | 0  | 27   | 0  | 1   | 0 | 0 | 0 | 0 | 0 | 0 | 2245  | 0 | 0 | 0  | 0 | 0  | 6    | 15   | 6    | 1   | 0  | 0  | 0 | 0 | 33   | 38   | 28   | 100  | 28   | 100  | 11   | 39.3 |
| 2300  | 36   | 0  | 36   | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 2300  | 0 | 0 | 0  | 0 | 0  | 14   | 14   | 6    | 2   | 0  | 0  | 0 | 0 | 31.9 | 36   | 36   | 100  | 36   | 100  | 9    | 25   |
| 2315  | 28   | 0  | 28   | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 2315  | 0 | 0 | 0  | 0 | 1  | 13   | 6    | 5    | 2   | 1  | 0  | 0 | 0 | 32.2 | 36.9 | 28   | 100  | 28   | 100  | 8    | 28.6 |
| 2330  | 35   | 0  | 34   | 0  | 1   | 0 | 0 | 0 | 0 | 0 | 0 | 2330  | 0 | 0 | 0  | 0 | 0  | 7    | 19   | 9    | 0   | 0  | 0  | 0 | 0 | 32.5 | 36.7 | 35   | 100  | 35   | 100  | 9    | 25.7 |
| 2345  | 9    | 0  | 9    | 0  | 0   | 0 | 0 | 0 | 0 | 0 | 0 | 2345  | 0 | 0 | 0  | 0 | 0  | 1    | 5    | 3    | 0   | 0  | 0  | 0 | 0 | 34.3 | -    | 9    | 100  | 9    | 100  | 6    | 66.7 |
| 07-19 | 4962 | 76 | 4695 | 18 | 150 | 2 | 7 | 0 | 4 | 5 | 5 | 07-19 | 0 | 1 | 15 | 9 | 61 | 1498 | 2331 | 822  | 178 | 36 | 5  | 2 | 4 | 32.1 | 36   | 4939 | 99.5 | 4927 | 99.3 | 1399 | 28.2 |
| 06-22 | 5549 | 82 | 5266 | 18 | 159 | 2 | 7 | 0 | 4 | 5 | 6 | 06-22 | 0 | 1 | 16 | 9 | 68 | 1643 | 2587 | 944  | 222 | 44 | 9  | 2 | 4 | 32.3 | 36.2 | 5525 | 99.6 | 5513 | 99.4 | 1628 | 29.3 |
| 06-00 | 5778 | 82 | 5492 | 18 | 162 | 2 | 7 | 0 | 4 | 5 | 6 | 06-00 | 0 | 1 | 16 | 9 | 69 | 1705 | 2692 | 992  | 231 | 48 | 9  | 2 | 4 | 32.3 | 36.2 | 5754 | 99.6 | 5742 | 99.4 | 1704 | 29.5 |
| 00-00 | 5924 | 86 | 5624 | 18 | 171 | 2 | 7 | 0 | 4 | 5 | 7 | 00-00 | 0 | 1 | 18 | 9 | 71 | 1721 | 2740 | 1039 | 254 | 53 | 11 | 2 | 5 | 32.4 | 36.5 | 5898 | 99.6 | 5886 | 99.4 | 1792 | 30.2 |



|              |             |           |             |           |           |          |          |          |          |          |          |              |          |          |           |           |           |             |             |            |            |           |           |          |          |             |             |             |             |             |             |             |             |
|--------------|-------------|-----------|-------------|-----------|-----------|----------|----------|----------|----------|----------|----------|--------------|----------|----------|-----------|-----------|-----------|-------------|-------------|------------|------------|-----------|-----------|----------|----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1700         | 81          | 1         | 78          | 0         | 2         | 0        | 0        | 0        | 0        | 0        | 0        | 1700         | 0        | 0        | 0         | 0         | 1         | 15          | 43          | 17         | 5          | 0         | 0         | 0        | 0        | 33.2        | 37.8        | 81          | 100         | 81          | 100         | 27          | 33.3        |
| 1715         | 74          | 0         | 72          | 0         | 2         | 0        | 0        | 0        | 0        | 0        | 0        | 1715         | 0        | 0        | 0         | 0         | 1         | 22          | 33          | 12         | 4          | 1         | 1         | 0        | 0        | 32.7        | 37.6        | 74          | 100         | 74          | 100         | 22          | 29.7        |
| 1730         | 54          | 1         | 53          | 0         | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 1730         | 0        | 0        | 0         | 0         | 2         | 9           | 30          | 10         | 3          | 0         | 0         | 0        | 0        | 32.5        | 36          | 54          | 100         | 54          | 100         | 18          | 33.3        |
| 1745         | 63          | 0         | 62          | 0         | 0         | 0        | 0        | 0        | 0        | 0        | 1        | 1745         | 0        | 0        | 0         | 0         | 1         | 11          | 28          | 18         | 5          | 0         | 0         | 0        | 0        | 33.6        | 37.4        | 63          | 100         | 63          | 100         | 25          | 39.7        |
| 1800         | 64          | 0         | 62          | 0         | 2         | 0        | 0        | 0        | 0        | 0        | 0        | 1800         | 0        | 0        | 0         | 0         | 0         | 16          | 35          | 10         | 1          | 2         | 0         | 0        | 0        | 32.6        | 36.2        | 64          | 100         | 64          | 100         | 16          | 25          |
| 1815         | 59          | 0         | 57          | 0         | 1         | 0        | 1        | 0        | 0        | 0        | 0        | 1815         | 0        | 0        | 0         | 0         | 0         | 16          | 25          | 14         | 4          | 0         | 0         | 0        | 0        | 33          | 36.7        | 59          | 100         | 59          | 100         | 21          | 35.6        |
| 1830         | 53          | 0         | 52          | 1         | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 1830         | 0        | 0        | 0         | 0         | 0         | 10          | 24          | 14         | 3          | 1         | 1         | 0        | 0        | 34          | 36.9        | 53          | 100         | 53          | 100         | 22          | 41.5        |
| 1845         | 54          | 0         | 53          | 0         | 0         | 0        | 0        | 0        | 0        | 0        | 1        | 1845         | 0        | 0        | 0         | 0         | 1         | 12          | 24          | 15         | 2          | 0         | 0         | 0        | 0        | 33.4        | 37.4        | 54          | 100         | 54          | 100         | 25          | 46.3        |
| 1900         | 54          | 1         | 53          | 0         | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 1900         | 0        | 0        | 0         | 0         | 0         | 16          | 27          | 9          | 1          | 1         | 0         | 0        | 0        | 32.2        | 36          | 54          | 100         | 54          | 100         | 13          | 24.1        |
| 1915         | 53          | 0         | 52          | 0         | 1         | 0        | 0        | 0        | 0        | 0        | 0        | 1915         | 0        | 0        | 0         | 0         | 2         | 15          | 23          | 11         | 2          | 0         | 0         | 0        | 0        | 32.2        | 36.2        | 53          | 100         | 53          | 100         | 16          | 30.2        |
| 1930         | 46          | 0         | 43          | 0         | 3         | 0        | 0        | 0        | 0        | 0        | 0        | 1930         | 0        | 0        | 0         | 0         | 0         | 15          | 22          | 8          | 0          | 1         | 0         | 0        | 0        | 32          | 35.1        | 46          | 100         | 46          | 100         | 12          | 26.1        |
| 1945         | 37          | 0         | 36          | 0         | 1         | 0        | 0        | 0        | 0        | 0        | 0        | 1945         | 0        | 0        | 0         | 0         | 2         | 9           | 16          | 8          | 1          | 0         | 1         | 0        | 0        | 32.8        | 36.2        | 37          | 100         | 37          | 100         | 14          | 37.8        |
| 2000         | 42          | 0         | 42          | 0         | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 2000         | 0        | 0        | 0         | 0         | 0         | 18          | 17          | 6          | 1          | 0         | 0         | 0        | 0        | 31.3        | 36.5        | 42          | 100         | 42          | 100         | 7           | 16.7        |
| 2015         | 28          | 0         | 28          | 0         | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 2015         | 0        | 0        | 0         | 0         | 1         | 7           | 13          | 7          | 0          | 0         | 0         | 0        | 0        | 32.6        | 36.9        | 28          | 100         | 28          | 100         | 9           | 32.1        |
| 2030         | 41          | 0         | 39          | 0         | 2         | 0        | 0        | 0        | 0        | 0        | 0        | 2030         | 0        | 0        | 0         | 0         | 0         | 15          | 18          | 5          | 2          | 1         | 0         | 0        | 0        | 31.8        | 35.6        | 41          | 100         | 41          | 100         | 8           | 19.5        |
| 2045         | 27          | 0         | 27          | 0         | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 2045         | 0        | 0        | 0         | 0         | 0         | 13          | 10          | 4          | 0          | 0         | 0         | 0        | 0        | 31          | 34.2        | 27          | 100         | 27          | 100         | 5           | 18.5        |
| 2100         | 36          | 0         | 36          | 0         | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 2100         | 0        | 0        | 0         | 0         | 0         | 10          | 18          | 7          | 0          | 1         | 0         | 0        | 0        | 32.3        | 35.6        | 36          | 100         | 36          | 100         | 10          | 27.8        |
| 2115         | 29          | 0         | 29          | 0         | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 2115         | 0        | 0        | 0         | 0         | 2         | 7           | 14          | 6          | 0          | 0         | 0         | 0        | 0        | 31.8        | 35.1        | 29          | 100         | 29          | 100         | 9           | 31          |
| 2130         | 20          | 0         | 19          | 1         | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 2130         | 0        | 0        | 0         | 0         | 0         | 3           | 9           | 5          | 1          | 1         | 1         | 0        | 0        | 34.9        | 38.9        | 20          | 100         | 20          | 100         | 8           | 40          |
| 2145         | 33          | 0         | 33          | 0         | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 2145         | 0        | 0        | 0         | 0         | 0         | 15          | 11          | 5          | 1          | 0         | 0         | 1        | 0        | 32.5        | 35.1        | 33          | 100         | 33          | 100         | 10          | 30.3        |
| 2200         | 14          | 0         | 14          | 0         | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 2200         | 0        | 0        | 0         | 0         | 0         | 3           | 9           | 0          | 2          | 0         | 0         | 0        | 0        | 32.9        | 34.7        | 14          | 100         | 14          | 100         | 4           | 28.6        |
| 2215         | 19          | 0         | 19          | 0         | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 2215         | 0        | 0        | 0         | 0         | 0         | 6           | 11          | 1          | 1          | 0         | 0         | 0        | 0        | 31.3        | 32.7        | 19          | 100         | 19          | 100         | 2           | 10.5        |
| 2230         | 14          | 0         | 14          | 0         | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 2230         | 0        | 0        | 0         | 0         | 0         | 8           | 5           | 1          | 0          | 0         | 0         | 0        | 0        | 30          | 30.9        | 14          | 100         | 14          | 100         | 1           | 7.1         |
| 2245         | 16          | 0         | 16          | 0         | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 2245         | 0        | 0        | 0         | 0         | 0         | 6           | 7           | 1          | 1          | 1         | 0         | 0        | 0        | 32.8        | 39.8        | 16          | 100         | 16          | 100         | 5           | 31.3        |
| 2300         | 11          | 0         | 10          | 0         | 1         | 0        | 0        | 0        | 0        | 0        | 0        | 2300         | 0        | 0        | 0         | 0         | 0         | 0           | 8           | 2          | 1          | 0         | 0         | 0        | 0        | 34          | 35.6        | 11          | 100         | 11          | 100         | 3           | 27.3        |
| 2315         | 12          | 1         | 11          | 0         | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 2315         | 0        | 0        | 0         | 0         | 0         | 1           | 3           | 5          | 2          | 1         | 0         | 0        | 0        | 36.8        | 41.8        | 12          | 100         | 12          | 100         | 8           | 66.7        |
| 2330         | 6           | 0         | 6           | 0         | 0         | 0        | 0        | 0        | 0        | 0        | 0        | 2330         | 0        | 0        | 0         | 0         | 0         | 0           | 4           | 1          | 1          | 0         | 0         | 0        | 0        | 35          | -           | 6           | 100         | 6           | 100         | 4           | 66.7        |
| 2345         | 6           | 0         | 5           | 0         | 1         | 0        | 0        | 0        | 0        | 0        | 0        | 2345         | 0        | 0        | 0         | 0         | 1         | 0           | 3           | 2          | 0          | 0         | 0         | 0        | 0        | 31.4        | -           | 6           | 100         | 5           | 83.3        | 2           | 33.3        |
| <b>07-19</b> | <b>3707</b> | <b>75</b> | <b>3537</b> | <b>13</b> | <b>65</b> | <b>1</b> | <b>6</b> | <b>0</b> | <b>2</b> | <b>5</b> | <b>3</b> | <b>07-19</b> | <b>0</b> | <b>2</b> | <b>22</b> | <b>18</b> | <b>40</b> | <b>929</b>  | <b>1768</b> | <b>741</b> | <b>147</b> | <b>25</b> | <b>10</b> | <b>5</b> | <b>0</b> | <b>32.5</b> | <b>36.5</b> | <b>3670</b> | <b>99</b>   | <b>3654</b> | <b>98.6</b> | <b>1209</b> | <b>32.6</b> |
| <b>06-22</b> | <b>4191</b> | <b>76</b> | <b>4010</b> | <b>14</b> | <b>73</b> | <b>1</b> | <b>6</b> | <b>0</b> | <b>2</b> | <b>5</b> | <b>4</b> | <b>06-22</b> | <b>0</b> | <b>2</b> | <b>22</b> | <b>18</b> | <b>47</b> | <b>1082</b> | <b>1974</b> | <b>837</b> | <b>160</b> | <b>31</b> | <b>12</b> | <b>6</b> | <b>0</b> | <b>32.5</b> | <b>36.5</b> | <b>4154</b> | <b>99.1</b> | <b>4138</b> | <b>98.7</b> | <b>1350</b> | <b>32.2</b> |
| <b>06-00</b> | <b>4289</b> | <b>77</b> | <b>4105</b> | <b>14</b> | <b>75</b> | <b>1</b> | <b>6</b> | <b>0</b> | <b>2</b> | <b>5</b> | <b>4</b> | <b>06-00</b> | <b>0</b> | <b>2</b> | <b>22</b> | <b>18</b> | <b>48</b> | <b>1106</b> | <b>2024</b> | <b>850</b> | <b>168</b> | <b>33</b> | <b>12</b> | <b>6</b> | <b>0</b> | <b>32.5</b> | <b>36.5</b> | <b>4252</b> | <b>99.1</b> | <b>4235</b> | <b>98.7</b> | <b>1379</b> | <b>32.2</b> |
| <b>00-00</b> | <b>4473</b> | <b>77</b> | <b>4276</b> | <b>14</b> | <b>87</b> | <b>1</b> | <b>6</b> | <b>0</b> | <b>2</b> | <b>5</b> | <b>5</b> | <b>00-00</b> | <b>0</b> | <b>2</b> | <b>22</b> | <b>18</b> | <b>49</b> | <b>1126</b> | <b>2108</b> | <b>891</b> | <b>191</b> | <b>44</b> | <b>14</b> | <b>8</b> | <b>0</b> | <b>32.7</b> | <b>36.7</b> | <b>4436</b> | <b>99.2</b> | <b>4419</b> | <b>98.8</b> | <b>1474</b> | <b>33</b>   |





|              |             |           |             |           |            |          |          |          |          |          |           |              |          |          |           |           |           |             |             |             |            |           |           |          |          |             |             |             |             |             |             |             |             |
|--------------|-------------|-----------|-------------|-----------|------------|----------|----------|----------|----------|----------|-----------|--------------|----------|----------|-----------|-----------|-----------|-------------|-------------|-------------|------------|-----------|-----------|----------|----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1700         | 186         | 2         | 177         | 0         | 5          | 0        | 0        | 1        | 1        | 0        | 0         | 1700         | 0        | 0        | 0         | 0         | 6         | 67          | 91          | 17          | 5          | 0         | 0         | 0        | 0        | 31          | 34          | 186         | 100         | 181         | 97.3        | 33          | 17.7        |
| 1715         | 167         | 3         | 157         | 1         | 5          | 0        | 0        | 0        | 1        | 0        | 0         | 1715         | 0        | 0        | 1         | 0         | 1         | 45          | 91          | 29          | 0          | 0         | 0         | 0        | 0        | 31.8        | 35.1        | 166         | 99.4        | 165         | 98.8        | 42          | 25.1        |
| 1730         | 160         | 2         | 154         | 0         | 4          | 0        | 0        | 0        | 0        | 0        | 0         | 1730         | 0        | 0        | 1         | 1         | 1         | 58          | 79          | 19          | 1          | 0         | 0         | 0        | 0        | 31.1        | 34.7        | 159         | 99.4        | 158         | 98.8        | 31          | 19.4        |
| 1745         | 147         | 3         | 140         | 0         | 3          | 0        | 1        | 0        | 0        | 0        | 0         | 1745         | 0        | 0        | 1         | 1         | 7         | 55          | 67          | 14          | 0          | 2         | 0         | 0        | 0        | 30.8        | 34.2        | 145         | 98.6        | 144         | 98          | 27          | 18.4        |
| 1800         | 157         | 1         | 151         | 0         | 5          | 0        | 0        | 0        | 0        | 0        | 0         | 1800         | 0        | 0        | 0         | 0         | 1         | 36          | 80          | 36          | 4          | 0         | 0         | 0        | 0        | 32.7        | 35.8        | 157         | 100         | 157         | 100         | 54          | 34.4        |
| 1815         | 121         | 2         | 117         | 0         | 1          | 0        | 0        | 0        | 0        | 0        | 1         | 1815         | 0        | 0        | 0         | 1         | 0         | 35          | 55          | 28          | 2          | 0         | 0         | 0        | 0        | 32.5        | 36          | 120         | 99.2        | 120         | 99.2        | 42          | 34.7        |
| 1830         | 102         | 3         | 99          | 0         | 0          | 0        | 0        | 0        | 0        | 0        | 0         | 1830         | 0        | 0        | 1         | 1         | 0         | 30          | 47          | 19          | 4          | 0         | 0         | 0        | 0        | 32.1        | 36.2        | 100         | 98          | 100         | 98          | 26          | 25.5        |
| 1845         | 89          | 2         | 84          | 0         | 3          | 0        | 0        | 0        | 0        | 0        | 0         | 1845         | 0        | 0        | 1         | 1         | 1         | 25          | 39          | 19          | 3          | 0         | 0         | 0        | 0        | 31.9        | 36.7        | 87          | 97.8        | 86          | 96.6        | 26          | 29.2        |
| 1900         | 100         | 2         | 94          | 2         | 2          | 0        | 0        | 0        | 0        | 0        | 0         | 1900         | 0        | 0        | 1         | 0         | 0         | 32          | 46          | 18          | 3          | 0         | 0         | 0        | 0        | 31.8        | 35.3        | 99          | 99          | 99          | 99          | 29          | 29          |
| 1915         | 74          | 1         | 71          | 0         | 2          | 0        | 0        | 0        | 0        | 0        | 0         | 1915         | 0        | 0        | 0         | 0         | 3         | 10          | 44          | 13          | 3          | 1         | 0         | 0        | 0        | 33          | 37.1        | 74          | 100         | 74          | 100         | 23          | 31.1        |
| 1930         | 79          | 2         | 76          | 0         | 1          | 0        | 0        | 0        | 0        | 0        | 0         | 1930         | 0        | 0        | 2         | 0         | 0         | 25          | 35          | 15          | 0          | 1         | 1         | 0        | 0        | 31.6        | 35.6        | 77          | 97.5        | 77          | 97.5        | 21          | 26.6        |
| 1945         | 62          | 1         | 60          | 0         | 1          | 0        | 0        | 0        | 0        | 0        | 0         | 1945         | 0        | 0        | 1         | 0         | 0         | 20          | 31          | 8           | 2          | 0         | 0         | 0        | 0        | 31.5        | 35.1        | 61          | 98.4        | 61          | 98.4        | 14          | 22.6        |
| 2000         | 76          | 2         | 72          | 0         | 1          | 0        | 0        | 1        | 0        | 0        | 0         | 2000         | 0        | 0        | 2         | 0         | 0         | 16          | 32          | 18          | 8          | 0         | 0         | 0        | 0        | 33          | 38.7        | 74          | 97.4        | 74          | 97.4        | 30          | 39.5        |
| 2015         | 52          | 1         | 50          | 0         | 1          | 0        | 0        | 0        | 0        | 0        | 0         | 2015         | 0        | 0        | 1         | 0         | 0         | 12          | 26          | 11          | 0          | 1         | 1         | 0        | 0        | 32.7        | 37.1        | 51          | 98.1        | 51          | 98.1        | 18          | 34.6        |
| 2030         | 32          | 0         | 30          | 0         | 2          | 0        | 0        | 0        | 0        | 0        | 0         | 2030         | 0        | 0        | 0         | 0         | 0         | 8           | 16          | 7           | 0          | 1         | 0         | 0        | 0        | 33.3        | 36.7        | 32          | 100         | 32          | 100         | 13          | 40.6        |
| 2045         | 48          | 0         | 45          | 0         | 3          | 0        | 0        | 0        | 0        | 0        | 0         | 2045         | 0        | 0        | 0         | 0         | 0         | 17          | 24          | 5           | 2          | 0         | 0         | 0        | 0        | 32          | 34.9        | 48          | 100         | 48          | 100         | 12          | 25          |
| 2100         | 45          | 0         | 44          | 0         | 1          | 0        | 0        | 0        | 0        | 0        | 0         | 2100         | 0        | 0        | 0         | 0         | 3         | 10          | 20          | 10          | 2          | 0         | 0         | 0        | 0        | 32.2        | 36.5        | 45          | 100         | 45          | 100         | 15          | 33.3        |
| 2115         | 49          | 1         | 47          | 0         | 1          | 0        | 0        | 0        | 0        | 0        | 0         | 2115         | 0        | 0        | 0         | 0         | 0         | 15          | 27          | 7           | 0          | 0         | 0         | 0        | 0        | 31.6        | 34.7        | 49          | 100         | 49          | 100         | 9           | 18.4        |
| 2130         | 32          | 0         | 31          | 0         | 1          | 0        | 0        | 0        | 0        | 0        | 0         | 2130         | 0        | 0        | 0         | 0         | 1         | 13          | 8           | 7           | 2          | 1         | 0         | 0        | 0        | 32.3        | 38          | 32          | 100         | 32          | 100         | 10          | 31.3        |
| 2145         | 26          | 0         | 26          | 0         | 0          | 0        | 0        | 0        | 0        | 0        | 0         | 2145         | 0        | 0        | 0         | 0         | 0         | 9           | 8           | 7           | 1          | 1         | 0         | 0        | 0        | 33          | 38.3        | 26          | 100         | 26          | 100         | 10          | 38.5        |
| 2200         | 31          | 1         | 30          | 0         | 0          | 0        | 0        | 0        | 0        | 0        | 0         | 2200         | 0        | 0        | 1         | 0         | 0         | 10          | 3           | 10          | 4          | 1         | 2         | 0        | 0        | 34.8        | 40.7        | 30          | 96.8        | 30          | 96.8        | 17          | 54.8        |
| 2215         | 16          | 0         | 15          | 0         | 1          | 0        | 0        | 0        | 0        | 0        | 0         | 2215         | 0        | 0        | 0         | 0         | 0         | 3           | 7           | 3           | 2          | 1         | 0         | 0        | 0        | 34.5        | 41.2        | 16          | 100         | 16          | 100         | 9           | 56.3        |
| 2230         | 25          | 1         | 24          | 0         | 0          | 0        | 0        | 0        | 0        | 0        | 0         | 2230         | 0        | 0        | 0         | 0         | 0         | 5           | 10          | 7           | 0          | 3         | 0         | 0        | 0        | 34.6        | 39.6        | 25          | 100         | 25          | 100         | 12          | 48          |
| 2245         | 16          | 0         | 16          | 0         | 0          | 0        | 0        | 0        | 0        | 0        | 0         | 2245         | 0        | 0        | 0         | 0         | 0         | 2           | 8           | 6           | 0          | 0         | 0         | 0        | 0        | 33.6        | 36.7        | 16          | 100         | 16          | 100         | 8           | 50          |
| 2300         | 10          | 0         | 10          | 0         | 0          | 0        | 0        | 0        | 0        | 0        | 0         | 2300         | 0        | 0        | 0         | 0         | 0         | 0           | 6           | 4           | 0          | 0         | 0         | 0        | 0        | 34.1        | -           | 10          | 100         | 10          | 100         | 5           | 50          |
| 2315         | 10          | 0         | 9           | 0         | 1          | 0        | 0        | 0        | 0        | 0        | 0         | 2315         | 0        | 0        | 0         | 0         | 0         | 4           | 4           | 1           | 1          | 0         | 0         | 0        | 0        | 32.3        | -           | 10          | 100         | 10          | 100         | 3           | 30          |
| 2330         | 3           | 0         | 3           | 0         | 0          | 0        | 0        | 0        | 0        | 0        | 0         | 2330         | 0        | 0        | 0         | 0         | 0         | 1           | 1           | 0           | 1          | 0         | 0         | 0        | 0        | 33.8        | -           | 3           | 100         | 3           | 100         | 1           | 33.3        |
| 2345         | 6           | 1         | 5           | 0         | 0          | 0        | 0        | 0        | 0        | 0        | 0         | 2345         | 0        | 0        | 0         | 0         | 0         | 1           | 3           | 2           | 0          | 0         | 0         | 0        | 0        | 32.1        | -           | 6           | 100         | 6           | 100         | 2           | 33.3        |
| <b>07-19</b> | <b>6023</b> | <b>60</b> | <b>5611</b> | <b>13</b> | <b>306</b> | <b>5</b> | <b>3</b> | <b>2</b> | <b>7</b> | <b>5</b> | <b>11</b> | <b>07-19</b> | <b>0</b> | <b>1</b> | <b>15</b> | <b>16</b> | <b>78</b> | <b>2032</b> | <b>2864</b> | <b>864</b>  | <b>140</b> | <b>12</b> | <b>1</b>  | <b>0</b> | <b>0</b> | <b>31.6</b> | <b>35.1</b> | <b>5994</b> | <b>99.5</b> | <b>5970</b> | <b>99.1</b> | <b>1396</b> | <b>23.2</b> |
| <b>06-22</b> | <b>6862</b> | <b>73</b> | <b>6396</b> | <b>15</b> | <b>343</b> | <b>5</b> | <b>3</b> | <b>3</b> | <b>7</b> | <b>5</b> | <b>12</b> | <b>06-22</b> | <b>0</b> | <b>1</b> | <b>24</b> | <b>16</b> | <b>86</b> | <b>2251</b> | <b>3246</b> | <b>1034</b> | <b>176</b> | <b>23</b> | <b>5</b>  | <b>0</b> | <b>0</b> | <b>31.7</b> | <b>35.3</b> | <b>6824</b> | <b>99.4</b> | <b>6800</b> | <b>99.1</b> | <b>1676</b> | <b>24.4</b> |
| <b>06-00</b> | <b>6979</b> | <b>76</b> | <b>6508</b> | <b>15</b> | <b>345</b> | <b>5</b> | <b>3</b> | <b>3</b> | <b>7</b> | <b>5</b> | <b>12</b> | <b>06-00</b> | <b>0</b> | <b>1</b> | <b>25</b> | <b>16</b> | <b>86</b> | <b>2277</b> | <b>3288</b> | <b>1067</b> | <b>184</b> | <b>28</b> | <b>16</b> | <b>7</b> | <b>0</b> | <b>31.8</b> | <b>35.6</b> | <b>6940</b> | <b>99.4</b> | <b>6916</b> | <b>99.1</b> | <b>1733</b> | <b>24.8</b> |
| <b>00-00</b> | <b>7106</b> | <b>79</b> | <b>6623</b> | <b>15</b> | <b>353</b> | <b>5</b> | <b>3</b> | <b>3</b> | <b>7</b> | <b>5</b> | <b>13</b> | <b>00-00</b> | <b>0</b> | <b>1</b> | <b>26</b> | <b>16</b> | <b>88</b> | <b>2299</b> | <b>3328</b> | <b>1110</b> | <b>195</b> | <b>35</b> | <b>8</b>  | <b>0</b> | <b>0</b> | <b>31.8</b> | <b>35.6</b> | <b>7066</b> | <b>99.4</b> | <b>7042</b> | <b>99.1</b> | <b>1800</b> | <b>25.3</b> |



|              |             |           |             |           |            |          |           |          |          |          |          |              |          |          |           |           |           |             |             |             |            |           |          |          |          |             |             |             |             |             |             |             |             |
|--------------|-------------|-----------|-------------|-----------|------------|----------|-----------|----------|----------|----------|----------|--------------|----------|----------|-----------|-----------|-----------|-------------|-------------|-------------|------------|-----------|----------|----------|----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1700         | 169         | 3         | 158         | 1         | 7          | 0        | 0         | 0        | 0        | 0        | 0        | 1700         | 0        | 0        | 0         | 1         | 2         | 45          | 77          | 38          | 5          | 1         | 0        | 0        | 0        | 32.6        | 36.9        | 168         | 99.4        | 168         | 99.4        | 56          | 33.1        |
| 1715         | 167         | 2         | 164         | 0         | 1          | 0        | 0         | 0        | 0        | 0        | 0        | 1715         | 0        | 0        | 1         | 0         | 1         | 46          | 90          | 23          | 4          | 2         | 0        | 0        | 0        | 32.1        | 35.1        | 166         | 99.4        | 166         | 99.4        | 40          | 24          |
| 1730         | 170         | 1         | 165         | 0         | 3          | 0        | 1         | 0        | 0        | 0        | 0        | 1730         | 0        | 0        | 0         | 0         | 4         | 49          | 91          | 22          | 3          | 1         | 0        | 0        | 0        | 31.8        | 34.9        | 170         | 100         | 168         | 98.8        | 40          | 23.5        |
| 1745         | 183         | 3         | 178         | 1         | 0          | 0        | 0         | 0        | 1        | 0        | 0        | 1745         | 0        | 0        | 3         | 4         | 6         | 74          | 70          | 23          | 3          | 0         | 0        | 0        | 0        | 30.4        | 34.9        | 177         | 96.7        | 171         | 93.4        | 38          | 20.8        |
| 1800         | 139         | 2         | 128         | 0         | 7          | 0        | 0         | 1        | 1        | 0        | 0        | 1800         | 0        | 0        | 0         | 3         | 2         | 41          | 62          | 28          | 3          | 0         | 0        | 0        | 0        | 31.8        | 36.2        | 137         | 98.6        | 136         | 97.8        | 40          | 28.8        |
| 1815         | 122         | 1         | 115         | 0         | 6          | 0        | 0         | 0        | 0        | 0        | 0        | 1815         | 0        | 0        | 1         | 0         | 0         | 42          | 57          | 16          | 4          | 2         | 0        | 0        | 0        | 32          | 35.3        | 121         | 99.2        | 121         | 99.2        | 30          | 24.6        |
| 1830         | 116         | 0         | 115         | 0         | 1          | 0        | 0         | 0        | 0        | 0        | 0        | 1830         | 0        | 0        | 0         | 0         | 2         | 31          | 60          | 13          | 8          | 2         | 0        | 0        | 0        | 32.4        | 36.2        | 116         | 100         | 116         | 100         | 32          | 27.6        |
| 1845         | 116         | 2         | 108         | 0         | 6          | 0        | 0         | 0        | 0        | 0        | 0        | 1845         | 0        | 0        | 0         | 0         | 0         | 41          | 53          | 16          | 5          | 1         | 0        | 0        | 0        | 32.1        | 36.5        | 116         | 100         | 116         | 100         | 31          | 26.7        |
| 1900         | 90          | 1         | 88          | 0         | 1          | 0        | 0         | 0        | 0        | 0        | 0        | 1900         | 0        | 0        | 1         | 0         | 0         | 15          | 49          | 21          | 4          | 0         | 0        | 0        | 0        | 32.9        | 36.7        | 89          | 98.9        | 89          | 98.9        | 34          | 37.8        |
| 1915         | 88          | 1         | 86          | 0         | 1          | 0        | 0         | 0        | 0        | 0        | 0        | 1915         | 0        | 0        | 0         | 1         | 2         | 16          | 50          | 15          | 1          | 0         | 3        | 0        | 0        | 32.7        | 35.8        | 87          | 98.9        | 87          | 98.9        | 32          | 36.4        |
| 1930         | 75          | 1         | 73          | 0         | 1          | 0        | 0         | 0        | 0        | 0        | 0        | 1930         | 0        | 0        | 0         | 0         | 3         | 16          | 37          | 18          | 0          | 1         | 0        | 0        | 0        | 32.5        | 36.5        | 75          | 100         | 73          | 97.3        | 24          | 32          |
| 1945         | 65          | 3         | 61          | 0         | 1          | 0        | 0         | 0        | 0        | 0        | 0        | 1945         | 0        | 0        | 1         | 0         | 0         | 20          | 30          | 12          | 1          | 1         | 0        | 0        | 0        | 32.2        | 36.7        | 64          | 98.5        | 64          | 98.5        | 22          | 33.8        |
| 2000         | 79          | 1         | 77          | 0         | 1          | 0        | 0         | 0        | 0        | 0        | 0        | 2000         | 0        | 0        | 1         | 0         | 0         | 21          | 32          | 16          | 8          | 0         | 0        | 1        | 0        | 33.1        | 38.3        | 78          | 98.7        | 78          | 98.7        | 32          | 40.5        |
| 2015         | 53          | 0         | 50          | 0         | 3          | 0        | 0         | 0        | 0        | 0        | 0        | 2015         | 0        | 0        | 0         | 0         | 0         | 16          | 21          | 14          | 2          | 0         | 0        | 0        | 0        | 32.6        | 36.5        | 53          | 100         | 53          | 100         | 18          | 34          |
| 2030         | 41          | 2         | 38          | 0         | 1          | 0        | 0         | 0        | 0        | 0        | 0        | 2030         | 0        | 0        | 1         | 1         | 0         | 10          | 20          | 7           | 1          | 1         | 0        | 0        | 0        | 32.1        | 36.2        | 39          | 95.1        | 39          | 95.1        | 11          | 26.8        |
| 2045         | 57          | 0         | 56          | 0         | 1          | 0        | 0         | 0        | 0        | 0        | 0        | 2045         | 0        | 0        | 0         | 0         | 0         | 13          | 28          | 13          | 2          | 0         | 1        | 0        | 0        | 33.1        | 36          | 57          | 100         | 57          | 100         | 21          | 36.8        |
| 2100         | 52          | 1         | 51          | 0         | 0          | 0        | 0         | 0        | 0        | 0        | 0        | 2100         | 0        | 0        | 1         | 0         | 1         | 11          | 29          | 10          | 0          | 0         | 0        | 0        | 0        | 31.8        | 36.2        | 51          | 98.1        | 50          | 96.2        | 12          | 23.1        |
| 2115         | 42          | 0         | 42          | 0         | 0          | 0        | 0         | 0        | 0        | 0        | 0        | 2115         | 0        | 0        | 0         | 0         | 1         | 15          | 14          | 11          | 1          | 0         | 0        | 0        | 0        | 32.1        | 37.4        | 42          | 100         | 42          | 100         | 14          | 33.3        |
| 2130         | 34          | 0         | 33          | 0         | 1          | 0        | 0         | 0        | 0        | 0        | 0        | 2130         | 0        | 0        | 0         | 0         | 1         | 12          | 10          | 10          | 1          | 0         | 0        | 0        | 0        | 31.8        | 36.7        | 34          | 100         | 34          | 100         | 11          | 32.4        |
| 2145         | 27          | 0         | 27          | 0         | 0          | 0        | 0         | 0        | 0        | 0        | 0        | 2145         | 0        | 0        | 0         | 0         | 0         | 7           | 14          | 3           | 3          | 0         | 0        | 0        | 0        | 32.7        | 36.9        | 27          | 100         | 27          | 100         | 8           | 29.6        |
| 2200         | 36          | 0         | 36          | 0         | 0          | 0        | 0         | 0        | 0        | 0        | 0        | 2200         | 0        | 0        | 0         | 0         | 0         | 14          | 15          | 6           | 1          | 0         | 0        | 0        | 0        | 31.6        | 35.8        | 36          | 100         | 36          | 100         | 8           | 22.2        |
| 2215         | 40          | 0         | 40          | 0         | 0          | 0        | 0         | 0        | 0        | 0        | 0        | 2215         | 0        | 0        | 0         | 0         | 0         | 7           | 19          | 9           | 5          | 0         | 0        | 0        | 0        | 34          | 39.1        | 40          | 100         | 40          | 100         | 16          | 40          |
| 2230         | 21          | 0         | 21          | 0         | 0          | 0        | 0         | 0        | 0        | 0        | 0        | 2230         | 0        | 0        | 0         | 0         | 0         | 3           | 9           | 6           | 1          | 2         | 0        | 0        | 0        | 35.5        | 38.3        | 21          | 100         | 21          | 100         | 14          | 66.7        |
| 2245         | 19          | 0         | 19          | 0         | 0          | 0        | 0         | 0        | 0        | 0        | 0        | 2245         | 0        | 0        | 0         | 0         | 0         | 2           | 12          | 3           | 1          | 0         | 1        | 0        | 0        | 33.6        | 37.1        | 19          | 100         | 19          | 100         | 6           | 31.6        |
| 2300         | 16          | 0         | 16          | 0         | 0          | 0        | 0         | 0        | 0        | 0        | 0        | 2300         | 0        | 0        | 0         | 0         | 0         | 4           | 8           | 1           | 3          | 0         | 0        | 0        | 0        | 33.6        | 40.7        | 16          | 100         | 16          | 100         | 6           | 37.5        |
| 2315         | 17          | 0         | 17          | 0         | 0          | 0        | 0         | 0        | 0        | 0        | 0        | 2315         | 0        | 0        | 0         | 0         | 0         | 2           | 10          | 3           | 2          | 0         | 0        | 0        | 0        | 34.2        | 38.5        | 17          | 100         | 17          | 100         | 7           | 41.2        |
| 2330         | 14          | 0         | 14          | 0         | 0          | 0        | 0         | 0        | 0        | 0        | 0        | 2330         | 0        | 0        | 0         | 0         | 0         | 1           | 5           | 3           | 2          | 2         | 1        | 0        | 0        | 37.3        | 45.6        | 14          | 100         | 14          | 100         | 8           | 57.1        |
| 2345         | 4           | 0         | 4           | 0         | 0          | 0        | 0         | 0        | 0        | 0        | 0        | 2345         | 0        | 0        | 0         | 0         | 0         | 1           | 1           | 0           | 1          | 1         | 0        | 0        | 0        | 37.2        | -           | 4           | 100         | 4           | 100         | 2           | 50          |
| <b>07-19</b> | <b>6267</b> | <b>73</b> | <b>5844</b> | <b>21</b> | <b>296</b> | <b>4</b> | <b>12</b> | <b>8</b> | <b>3</b> | <b>3</b> | <b>3</b> | <b>07-19</b> | <b>0</b> | <b>2</b> | <b>15</b> | <b>26</b> | <b>80</b> | <b>2195</b> | <b>2878</b> | <b>884</b>  | <b>153</b> | <b>30</b> | <b>1</b> | <b>3</b> | <b>0</b> | <b>31.6</b> | <b>35.3</b> | <b>6232</b> | <b>99.4</b> | <b>6208</b> | <b>99.1</b> | <b>1481</b> | <b>23.6</b> |
| <b>06-22</b> | <b>7124</b> | <b>88</b> | <b>6652</b> | <b>21</b> | <b>327</b> | <b>4</b> | <b>13</b> | <b>9</b> | <b>4</b> | <b>3</b> | <b>3</b> | <b>06-22</b> | <b>0</b> | <b>2</b> | <b>21</b> | <b>30</b> | <b>88</b> | <b>2391</b> | <b>3277</b> | <b>1077</b> | <b>189</b> | <b>40</b> | <b>5</b> | <b>4</b> | <b>0</b> | <b>31.8</b> | <b>35.6</b> | <b>7080</b> | <b>99.4</b> | <b>7052</b> | <b>99</b>   | <b>1803</b> | <b>25.3</b> |
| <b>06-00</b> | <b>7291</b> | <b>88</b> | <b>6819</b> | <b>21</b> | <b>327</b> | <b>4</b> | <b>13</b> | <b>9</b> | <b>4</b> | <b>3</b> | <b>3</b> | <b>06-00</b> | <b>0</b> | <b>2</b> | <b>21</b> | <b>30</b> | <b>88</b> | <b>2425</b> | <b>3356</b> | <b>1108</b> | <b>205</b> | <b>45</b> | <b>7</b> | <b>4</b> | <b>0</b> | <b>31.8</b> | <b>35.6</b> | <b>7247</b> | <b>99.4</b> | <b>7219</b> | <b>99</b>   | <b>1870</b> | <b>25.6</b> |
| <b>00-00</b> | <b>7403</b> | <b>93</b> | <b>6918</b> | <b>21</b> | <b>334</b> | <b>4</b> | <b>13</b> | <b>9</b> | <b>4</b> | <b>4</b> | <b>3</b> | <b>00-00</b> | <b>0</b> | <b>2</b> | <b>23</b> | <b>31</b> | <b>89</b> | <b>2437</b> | <b>3392</b> | <b>1139</b> | <b>220</b> | <b>50</b> | <b>9</b> | <b>8</b> | <b>3</b> | <b>31.9</b> | <b>35.8</b> | <b>7357</b> | <b>99.4</b> | <b>7327</b> | <b>99</b>   | <b>1937</b> | <b>26.2</b> |



|              |             |            |             |           |            |           |          |           |          |          |          |              |          |          |           |           |           |             |             |             |            |           |          |          |          |             |             |             |             |             |             |             |             |
|--------------|-------------|------------|-------------|-----------|------------|-----------|----------|-----------|----------|----------|----------|--------------|----------|----------|-----------|-----------|-----------|-------------|-------------|-------------|------------|-----------|----------|----------|----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| 1700         | 166         | 2          | 158         | 0         | 6          | 0         | 0        | 0         | 0        | 0        | 0        | 1700         | 0        | 0        | 1         | 2         | 2         | 40          | 95          | 20          | 6          | 0         | 0        | 0        | 0        | 31.8        | 34.9        | 163         | 98.2        | 162         | 97.6        | 39          | 23.5        |
| 1715         | 197         | 4          | 187         | 0         | 6          | 0         | 0        | 0         | 0        | 0        | 0        | 1715         | 0        | 0        | 0         | 0         | 0         | 47          | 107         | 34          | 5          | 3         | 1        | 0        | 0        | 32.7        | 36.7        | 197         | 100         | 197         | 100         | 57          | 28.9        |
| 1730         | 158         | 1          | 149         | 0         | 7          | 1         | 0        | 0         | 0        | 0        | 0        | 1730         | 0        | 0        | 1         | 2         | 1         | 51          | 84          | 17          | 2          | 0         | 0        | 0        | 0        | 31.2        | 34.7        | 155         | 98.1        | 154         | 97.5        | 32          | 20.3        |
| 1745         | 162         | 4          | 154         | 1         | 3          | 0         | 0        | 0         | 0        | 0        | 0        | 1745         | 0        | 0        | 3         | 3         | 1         | 62          | 76          | 14          | 1          | 0         | 0        | 1        | 1        | 30.8        | 34          | 157         | 96.9        | 156         | 96.3        | 25          | 15.4        |
| 1800         | 129         | 2          | 125         | 0         | 2          | 0         | 0        | 0         | 0        | 0        | 0        | 1800         | 0        | 0        | 0         | 1         | 0         | 42          | 60          | 21          | 5          | 0         | 0        | 0        | 0        | 31.9        | 35.3        | 128         | 99.2        | 128         | 99.2        | 33          | 25.6        |
| 1815         | 126         | 4          | 119         | 0         | 2          | 0         | 0        | 0         | 0        | 1        | 0        | 1815         | 0        | 0        | 1         | 0         | 5         | 40          | 57          | 21          | 2          | 0         | 0        | 0        | 0        | 31.5        | 35.6        | 125         | 99.2        | 125         | 99.2        | 32          | 25.4        |
| 1830         | 119         | 2          | 110         | 0         | 7          | 0         | 0        | 0         | 0        | 0        | 0        | 1830         | 0        | 0        | 0         | 1         | 0         | 38          | 62          | 15          | 3          | 0         | 0        | 0        | 0        | 31.9        | 34.7        | 118         | 99.2        | 118         | 99.2        | 28          | 23.5        |
| 1845         | 106         | 1          | 103         | 1         | 1          | 0         | 0        | 0         | 0        | 0        | 0        | 1845         | 0        | 0        | 0         | 0         | 1         | 27          | 55          | 18          | 5          | 0         | 0        | 0        | 0        | 32.5        | 35.6        | 106         | 100         | 106         | 100         | 34          | 32.1        |
| 1900         | 97          | 1          | 93          | 0         | 3          | 0         | 0        | 0         | 0        | 0        | 0        | 1900         | 0        | 0        | 1         | 0         | 2         | 33          | 45          | 12          | 3          | 1         | 0        | 0        | 0        | 31.5        | 35.1        | 96          | 99          | 96          | 99          | 22          | 22.7        |
| 1915         | 95          | 0          | 90          | 0         | 5          | 0         | 0        | 0         | 0        | 0        | 0        | 1915         | 0        | 0        | 0         | 0         | 0         | 16          | 57          | 16          | 6          | 0         | 0        | 0        | 0        | 33.1        | 36.2        | 95          | 100         | 95          | 100         | 34          | 35.8        |
| 1930         | 83          | 0          | 80          | 1         | 2          | 0         | 0        | 0         | 0        | 0        | 0        | 1930         | 0        | 0        | 0         | 0         | 0         | 27          | 43          | 9           | 3          | 1         | 0        | 0        | 0        | 31.8        | 34.9        | 83          | 100         | 83          | 100         | 18          | 21.7        |
| 1945         | 73          | 3          | 70          | 0         | 0          | 0         | 0        | 0         | 0        | 0        | 0        | 1945         | 0        | 0        | 1         | 2         | 0         | 22          | 30          | 13          | 4          | 1         | 0        | 0        | 0        | 31.9        | 36.7        | 70          | 95.9        | 70          | 95.9        | 22          | 30.1        |
| 2000         | 85          | 2          | 82          | 0         | 1          | 0         | 0        | 0         | 0        | 0        | 0        | 2000         | 0        | 0        | 1         | 1         | 0         | 23          | 43          | 13          | 3          | 1         | 0        | 0        | 0        | 32.1        | 36          | 83          | 97.6        | 83          | 97.6        | 24          | 28.2        |
| 2015         | 77          | 0          | 76          | 1         | 0          | 0         | 0        | 0         | 0        | 0        | 0        | 2015         | 0        | 0        | 0         | 0         | 0         | 18          | 36          | 17          | 4          | 2         | 0        | 0        | 0        | 33.4        | 37.4        | 77          | 100         | 77          | 100         | 32          | 41.6        |
| 2030         | 52          | 1          | 50          | 0         | 1          | 0         | 0        | 0         | 0        | 0        | 0        | 2030         | 0        | 0        | 1         | 0         | 1         | 15          | 19          | 11          | 5          | 0         | 0        | 0        | 0        | 32.6        | 37.6        | 51          | 98.1        | 50          | 96.2        | 20          | 38.5        |
| 2045         | 42          | 0          | 42          | 0         | 0          | 0         | 0        | 0         | 0        | 0        | 0        | 2045         | 0        | 0        | 0         | 0         | 1         | 6           | 27          | 7           | 1          | 0         | 0        | 0        | 0        | 32.4        | 35.3        | 42          | 100         | 42          | 100         | 11          | 26.2        |
| 2100         | 51          | 0          | 51          | 0         | 0          | 0         | 0        | 0         | 0        | 0        | 0        | 2100         | 0        | 0        | 0         | 0         | 1         | 3           | 32          | 9           | 5          | 0         | 0        | 1        | 0        | 34          | 36.5        | 51          | 100         | 51          | 100         | 21          | 41.2        |
| 2115         | 56          | 1          | 55          | 0         | 0          | 0         | 0        | 0         | 0        | 0        | 0        | 2115         | 0        | 0        | 0         | 0         | 0         | 9           | 32          | 9           | 3          | 2         | 0        | 1        | 0        | 34          | 38.5        | 56          | 100         | 56          | 100         | 18          | 32.1        |
| 2130         | 48          | 0          | 48          | 0         | 0          | 0         | 0        | 0         | 0        | 0        | 0        | 2130         | 0        | 0        | 0         | 0         | 2         | 18          | 22          | 6           | 0          | 0         | 0        | 0        | 0        | 30.7        | 34          | 48          | 100         | 48          | 100         | 8           | 16.7        |
| 2145         | 34          | 0          | 34          | 0         | 0          | 0         | 0        | 0         | 0        | 0        | 0        | 2145         | 0        | 0        | 0         | 0         | 0         | 8           | 20          | 4           | 2          | 0         | 0        | 0        | 0        | 32.2        | 36          | 34          | 100         | 34          | 100         | 7           | 20.6        |
| 2200         | 37          | 2          | 35          | 0         | 0          | 0         | 0        | 0         | 0        | 0        | 0        | 2200         | 0        | 0        | 0         | 0         | 0         | 7           | 18          | 9           | 1          | 1         | 1        | 0        | 0        | 34.4        | 37.1        | 37          | 100         | 37          | 100         | 17          | 45.9        |
| 2215         | 41          | 0          | 40          | 0         | 1          | 0         | 0        | 0         | 0        | 0        | 0        | 2215         | 0        | 0        | 0         | 0         | 0         | 8           | 20          | 11          | 1          | 1         | 0        | 0        | 0        | 33.4        | 38          | 41          | 100         | 41          | 100         | 16          | 39          |
| 2230         | 29          | 0          | 29          | 0         | 0          | 0         | 0        | 0         | 0        | 0        | 0        | 2230         | 0        | 0        | 0         | 0         | 0         | 10          | 6           | 11          | 1          | 1         | 0        | 0        | 0        | 33.4        | 38          | 29          | 100         | 29          | 100         | 13          | 44.8        |
| 2245         | 15          | 0          | 15          | 0         | 0          | 0         | 0        | 0         | 0        | 0        | 0        | 2245         | 0        | 0        | 0         | 0         | 1         | 5           | 6           | 3           | 0          | 0         | 0        | 0        | 0        | 31.6        | 37.4        | 15          | 100         | 14          | 93.3        | 3           | 20          |
| 2300         | 19          | 0          | 19          | 0         | 0          | 0         | 0        | 0         | 0        | 0        | 0        | 2300         | 0        | 0        | 0         | 0         | 0         | 6           | 8           | 5           | 0          | 0         | 0        | 0        | 0        | 32          | 35.8        | 19          | 100         | 19          | 100         | 5           | 26.3        |
| 2315         | 7           | 0          | 7           | 0         | 0          | 0         | 0        | 0         | 0        | 0        | 0        | 2315         | 0        | 0        | 0         | 0         | 0         | 4           | 3           | 0           | 0          | 0         | 0        | 0        | 0        | 34.2        | -           | 7           | 100         | 7           | 100         | 3           | 42.9        |
| 2330         | 10          | 0          | 10          | 0         | 0          | 0         | 0        | 0         | 0        | 0        | 0        | 2330         | 0        | 0        | 0         | 0         | 0         | 3           | 4           | 1           | 1          | 0         | 1        | 0        | 0        | 34.7        | -           | 10          | 100         | 10          | 100         | 4           | 40          |
| 2345         | 8           | 0          | 8           | 0         | 0          | 0         | 0        | 0         | 0        | 0        | 0        | 2345         | 0        | 0        | 0         | 0         | 0         | 4           | 3           | 0           | 0          | 0         | 1        | 0        | 0        | 36.7        | -           | 8           | 100         | 8           | 100         | 5           | 62.5        |
| <b>07-19</b> | <b>6118</b> | <b>82</b>  | <b>5690</b> | <b>15</b> | <b>293</b> | <b>10</b> | <b>7</b> | <b>10</b> | <b>6</b> | <b>3</b> | <b>2</b> | <b>07-19</b> | <b>0</b> | <b>0</b> | <b>16</b> | <b>39</b> | <b>75</b> | <b>2103</b> | <b>2883</b> | <b>834</b>  | <b>143</b> | <b>21</b> | <b>2</b> | <b>1</b> | <b>1</b> | <b>31.5</b> | <b>35.1</b> | <b>6068</b> | <b>99.2</b> | <b>6047</b> | <b>98.8</b> | <b>1353</b> | <b>22.1</b> |
| <b>06-22</b> | <b>7067</b> | <b>95</b>  | <b>6590</b> | <b>17</b> | <b>326</b> | <b>10</b> | <b>7</b> | <b>11</b> | <b>6</b> | <b>3</b> | <b>2</b> | <b>06-22</b> | <b>0</b> | <b>0</b> | <b>23</b> | <b>43</b> | <b>82</b> | <b>2341</b> | <b>3342</b> | <b>997</b>  | <b>200</b> | <b>32</b> | <b>3</b> | <b>3</b> | <b>1</b> | <b>31.7</b> | <b>35.3</b> | <b>7006</b> | <b>99.1</b> | <b>6984</b> | <b>98.8</b> | <b>1655</b> | <b>23.4</b> |
| <b>06-00</b> | <b>7233</b> | <b>97</b>  | <b>6753</b> | <b>17</b> | <b>327</b> | <b>10</b> | <b>7</b> | <b>11</b> | <b>6</b> | <b>3</b> | <b>2</b> | <b>06-00</b> | <b>0</b> | <b>0</b> | <b>23</b> | <b>43</b> | <b>83</b> | <b>2380</b> | <b>3412</b> | <b>1043</b> | <b>204</b> | <b>35</b> | <b>6</b> | <b>3</b> | <b>1</b> | <b>31.7</b> | <b>35.6</b> | <b>7172</b> | <b>99.2</b> | <b>7149</b> | <b>98.8</b> | <b>1721</b> | <b>23.8</b> |
| <b>00-00</b> | <b>7349</b> | <b>103</b> | <b>6851</b> | <b>17</b> | <b>339</b> | <b>10</b> | <b>7</b> | <b>11</b> | <b>6</b> | <b>3</b> | <b>2</b> | <b>00-00</b> | <b>0</b> | <b>0</b> | <b>24</b> | <b>44</b> | <b>83</b> | <b>2394</b> | <b>3456</b> | <b>1069</b> | <b>224</b> | <b>40</b> | <b>7</b> | <b>6</b> | <b>2</b> | <b>31.8</b> | <b>35.6</b> | <b>7286</b> | <b>99.1</b> | <b>7263</b> | <b>98.8</b> | <b>1788</b> | <b>24.3</b> |



### 3.2 Appendix 2 : Personal Injury Collision Data



### Appendix 3

| Link | 24hr AADT | Road type        | RCGB collision rate * | Link length miles | Recorded number of PICs | Calculated collision rate ** |
|------|-----------|------------------|-----------------------|-------------------|-------------------------|------------------------------|
| 43   | 6737      | Urban other road | 1,381                 | 2.07              | 14                      | 550                          |

\* Collision rates from Reported road casualties Great Britain: 2014, Table RAS 20005

\*\* Formula to calculate existing collision rates where 1,826 is the sample size in number of days over which collision data has been sourced

$$\text{Collision Rate} = \frac{\text{Number of recorded PICs} \times 1 \text{ billion}}{1,826 \times \text{AADT flows} \times \text{length of link}}$$

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