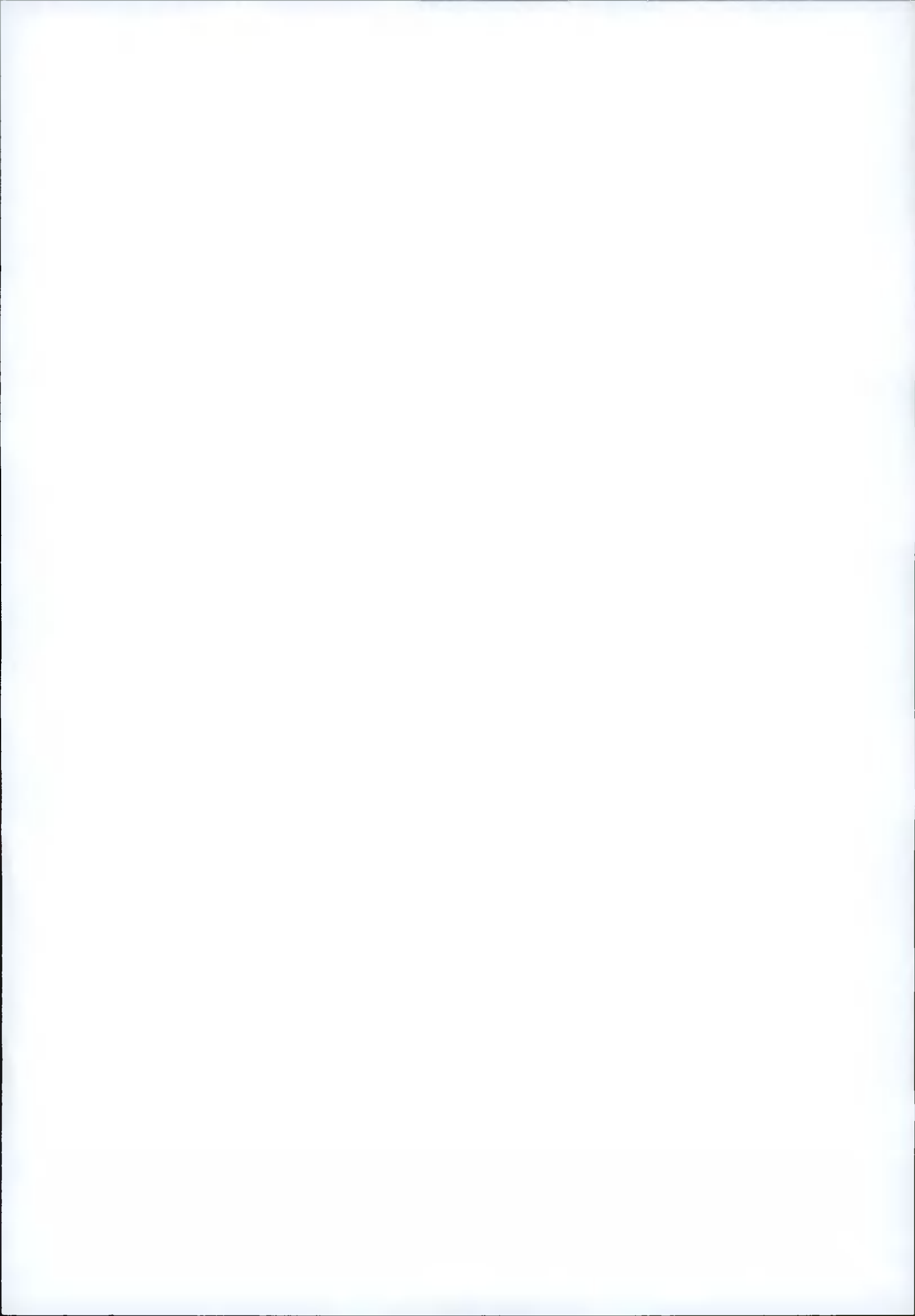


**Proposed Residential Development at the Former
Filling Station, Nutgrove Avenue, Rathfarnham,
Dublin 14**

**Traffic and Transportation Assessment
202252-PUNCH-XX-XX-RP-C-0006**

September 2021



Document Control

Document Number: 202252-PUNCH-XX-XX-RP-C-0006

Status	Revision	Description	Date	Prepared	Checked	Approved
S0	P01	DRAFT ISSUE	9/8/2021	M. O'Connor	S. O'Coileir	M. Richardson
A0	C01	Planning application	14/9/2021	M. O'Connor	S. O'Coileir	M. Richardson



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1 Non-Technical Summary

1. The proposed development is a new residential apartment block comprising of 28 no. apartments.
2. For the purposes of our assessment, the TRICS database was consulted to provide an equivalent trip rate for the proposed development site.
3. It is proposed to access the proposed development via Nutgrove Avenue. The proposed access will require the relocating of existing traffic lights and pedestrian crossing located adjacent the site on Nutgrove Avenue.
4. Capacity analysis was not carried out on the junction of the development and Nutgrove Avenue as the development generates low volumes of traffic relative to the existing traffic on Nutgrove Ave.
5. Parking spaces for the proposed development have been provided to meet the requirements set out in South Dublin County Council (SDCC) Development Plan. Whilst the works relate to a Site located within the SDCC boundary, given the location of the traffic lights and pedestrian crossing which traverse both South Dublin County Council and Dun Laoghaire Rathdown County Council (DLRCC) lands, both Development Plans were taken into consideration.
6. Secure cycle parking facilities have also been provided within the development to meet the requirements set out in both the DLRCC and SDCC Council Development Plans.

2 Introduction

PUNCH Consulting Engineers were commissioned by Sirio Homes to carry out a Traffic and Transportation Assessment (TTA) for a proposed residential development located at Nutgrove Avenue, Rathfarnham, Co. Dublin.

The assessment has been carried out in accordance with TII's Traffic and Transport Assessment Guidelines PE-PDV-02045 (May 2014) and makes reference to the Design Manual for Urban Roads & Streets (DMURS). Sections from SDCC Council Development Plan have been used to help describe the development location and its local context.

The purpose of the TTA report is to assess the potential impact of the proposed development on the existing local transport network and to ensure that the proposed site access will have adequate capacity to carry the development traffic and the future growth in existing road traffic to the design year and beyond. An assessment of the accessibility of the site for cyclists, pedestrians and public transport users has also been made.

2.1 Scoping

This Traffic and transportation Assessment is provided in response to SDCC FI - reference (SD21A/0101) item 1 (1).

It should be noted that the proposed relocation of existing traffic lights and pedestrian crossing in front of the proposed development has been provided planning permission by Dun Laoghaire Rathdown County Council.

3 Existing Conditions

3.1 Site Location

The subject site is currently an empty site, formerly a service station, and is bounded by residential developments to the south and west, Nutgrove Avenue to the north, and Rathfarnham Scout Den building to the east. The application area includes the site of the former filling station under Applicant ownership and a portion of land located to the north of the filling station site, where the existing traffic lights and pedestrian crossing are located along Nutgrove Avenue. Figure 3-1 below indicates the proposed development within the surrounding development.



Figure 3-1: Site Location Plan (Ref: <https://viewer.myplan.ie/>)

3.2 Existing Road Network

The site location in relation to the wider road network is detailed in Figure 3-2 below.

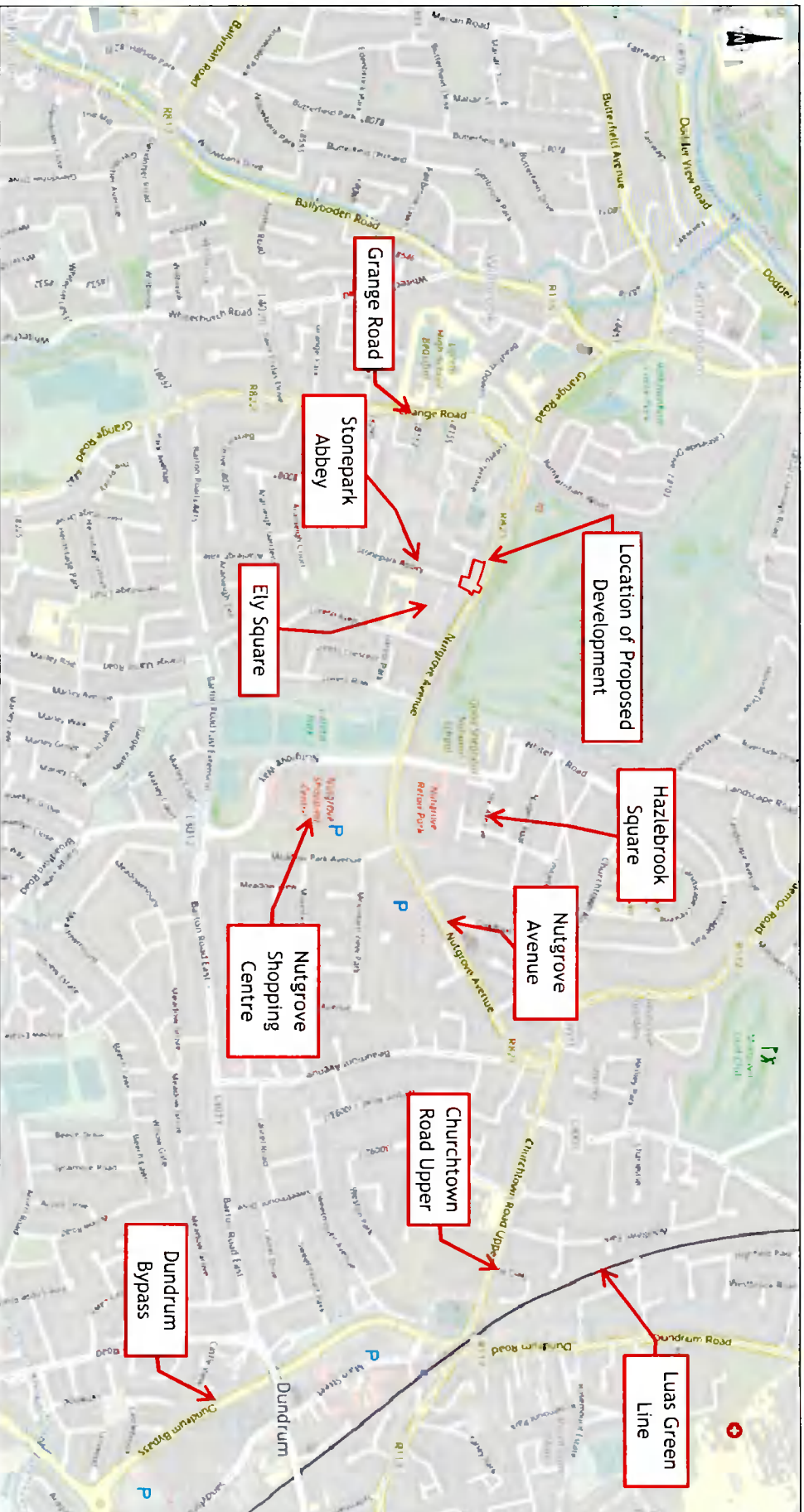


Figure 3-2: Site Location and Surrounding Road Network

A brief description of the local road network and the major road junctions is provided below:

3.2.1 Nutgrove Avenue

Nutgrove Avenue (R821) is a regional link road between Grange Road to the west of the site and Churchtown Road Upper to the east. There are two major junctions either side of the proposed development. To the west, the junction intersecting Nutgrove Avenue and Grange Road also includes access to the large residential development, Rathfarnham Wood. To the east, the junction intersecting Nutgrove Avenue and Nutgrove Way / Whitehall Road is met with heavy traffic from Nutgrove Shopping Centre.

Nutgrove Avenue is a single lane two-way carriageway with footpaths on both sides and sections of designated cycle lanes on the westbound side. The road is well lit in the vicinity and has a speed limit of 50 kph. Local indented car parking spaces exist adjacent to some apartment units and adjacent to the local shopping area between Loreto Row and Loreto Avenue.



Figure 3-3: Nutgrove Avenue Looking East (Proposed Site on RHS) © Google Maps

3.2.2 Stonepark Orchard

Stonepark Orchard is a local estate road providing local access to residences within the neighbouring estate.



Figure 3-4: Stonepark Orchard Looking East (Proposed Site on LHS) © Google Maps

3.3 Existing Traffic Flows

3.3.1 Historical Traffic Surveys

Due to the Covid-19 travel and work restrictions in place at the time of preparing for this development submission, historical traffic survey data was used to assess the existing traffic on Nutgrove Avenue.

Historical traffic surveys for Nutgrove Avenue were obtained from between the 19th and the 25th of November 2016 and are deemed to be still valid for this proposed scheme due to their relatively recent undertaking.

The traffic surveys undertaken found the morning peak traffic flow on Nutgrove Avenue was 702 PCUs and occurred between 11:00 and 12:00 (AM). The evening peak traffic flow was 1041 PCUs and occurred between 17:30 and 18:30 (PM).

Please refer to Appendix A for traffic survey results.

There have been two medium scale housing developments completed within 1km of the proposed site since the traffic surveys were undertaken in November 2016. In order to estimate the likely volumes of traffic generated by the adjacent developments, trip rates recommended by TRICS (Trip Rate Computer Information System) were extracted from the database and applied pro-rata to the number residential units within these developments. The predicted additional traffic flows generated by these developments are outlined below.

Please refer to Appendix B for further details on the TRICS data used.

3.3.2 Ely Square Housing Development (Planning Reference: D16A/0482)

The recent construction of the housing development approximately 50m east to the proposed development at Ely Square is expected to result in a minor increase to traffic flow on Nutgrove Avenue.

Table 3-1 indicates the predicted additional traffic onto Nutgrove Ave.

Table 3-1: Estimated AM and PM peak hour traffic (PCUs) generated by Ely Square using TRICS

Land Use	Calculation Factor	Trip rate				Additional Number of Trips			
		AM Peak		PM Peak		AM Peak		PM Peak	
	No. of Units	AM Arriv	AM Depart	PM Arriv	PM Depart	AM Arriv	AM Depart	PM Arriv	PM Depart
Housing	42	0.136	0.370	0.342	0.165	5.7	15.5	14.4	6.9
Total						6	16	14	7

3.3.3 Hazlebrook Square Housing Development (Planning Reference: D12A/0484)

Hazlebrook Square is located 750m east of the proposed development on Whitehall Road, north of Nutgrove Retail Park. Vehicular access to the recently constructed residential development is via the existing entrance off Whitehall Road which serves both the existing and the newly built dwellings at Hazelbrook Square.

Table 3-2 indicates the predicted additional traffic onto Whitehall Road.

Table 3-2: Estimated AM and PM peak hour traffic (PCUs) generated by Hazlebrook Square using TRICS

Land Use	Calculation Factor	Trip rate				Additional Number of Trips			
		AM Peak		PM Peak		AM Peak		PM Peak	
	No. of Units	AM Arriv	AM Depart	PM Arriv	PM Depart	AM Arriv	AM Depart	PM Arriv	PM Depart
Housing	69	0.136	0.370	0.342	0.165	9.4	25.5	23.6	11.4
Apartments	28	0.045	0.140	0.125	0.073	1.3	3.9	3.5	2.0
Total						11	29	27	13

3.3.4 Current Traffic Flows

Using the values taken from the traffic survey carried out in November 2016 and the predicted PCU values generated from the recently completed residential developments, the evening peak traffic flow is taken to be 1,110 PCUs.

The AM peak hour flows for the adjacent developments are predicted to be between 08:00 and 09:00 (AM) and as such have not been added to the 2016 AM surveyed flows between 11:00 and 12:00 . Thus the AM peak is taken to be the same as the original survey: 702 PCU's.

3.4 Future Transport Proposals

The proposed site is zoned as "Objective RES" (To protect and/or improve residential amenity) in the SDCC Development Plan 2016-2022. There appears to be no specific future SDCC proposal relating to the subject site, but the following objectives are noted from the Development Plan:

SDCCDP (2016 - 2022) Section 1.14.0 Transport & Mobility Strategy

The Transport Strategy for South Dublin County seeks to ensure an integrated strategy for transport and mobility that enhances access and movement within and through the County, while promoting change in favour of sustainable modes. The strategy addresses all types of traffic including pedestrian, cyclist, public transport, private vehicle, and economic through traffic. The settlement, employment, and transport strategies are aligned with the aim of strengthening the integration between employment, population and transport services.

SDCCDP (2016 - 2022) Transport and Mobility™ Policy 3 Walking and Cycling

It is the policy of the Council to re-balance movement priorities towards more sustainable modes of transportation by prioritising the development of walking and cycling facilities within a safe and traffic calmed street environment.

SDCCDP (2016 - 2022) Transport and Mobility™ Policy 3 Walking and Cycling (TM3 Objective 2)

To ensure that connectivity for pedestrians and cyclists is maximised in new communities and improved within existing areas in order to maximise access to local shops, schools, public transport services and other amenities,

while seeking to minimise opportunities for anti-social behaviour and respecting the wishes of local communities.

SDCCDP (2016 - 2022) Transport and Mobility TM Policy 5 Traffic and Transport Management (TM5 Objective 3)

To minimise the impact of new development on the County's road and street network.

3.5 Coordination with Other Projects

Adjacent planning consents/applications granted/submitted in the area have been reviewed and none are considered to have a potential significant impact on this traffic assessment.

4 Proposed Development

The proposed works are outlined in a series of architectural drawings prepared by Horan Rainsford Architects and engineering drawings prepared by PUNCH Consulting Engineers and supplied as part of the planning documentation. The proposed development consists of the construction of a multi-storey apartment block with associated site works including car parking and landscaping.

The development is adjacent to the boundary between Dun Laoghaire Rathdown County Council and South Dublin County Council, and as such planning applications are being submitted to both councils for the development. The boundary between the two councils is the centre of Nutgrove Ave. Please refer to the architectural site plan for details.

The proposed onsite roads layout was designed in accordance with the Design Manual for Urban Roads and Streets (DMURS) and the Recommendations for Site Development Works. DMURS aims to aid the design of safer, more attractive and vibrant streets which will generate and sustain communities and neighbourhoods. As well as cars and other vehicles this encompasses pedestrians, cyclists and those using public transport. Research has shown that narrow carriageways are one of the most effective measures of traffic calming. This has been factored into the design of the development.

The development is proposed to provide a junction to Nutgrove Avenue. The location of the junction conflicts with an existing pedestrian crossing. The existing signalised pedestrian crossing is to be relocated to the west of the proposed access as a signalised pedestrian crossing. Please refer to PUNCH drawing 202252-PUNCH-XX-XX-SK-C-0450 for relocation arrangement.

It should be noted that the proposed relocation of existing traffic lights and pedestrian crossing in front of the proposed development has been provided planning permission by Dun Laoghaire Rathdown County Council.



Figure 4-1: Proposed Site Layout Plan (Horans Rainford) - (original planning application)

5 Person Trip Generation

5.1 Generated Vehicle Trips

The purpose of this section is to determine the overall number of trips that will be generated by the proposed development. The proposed development includes 28 no. apartments in total.

In order to estimate the likely volumes of traffic that will be generated by the proposed development, trip rates recommended by TRICS (Trip Rate Computer Information System) were extracted from the database and applied pro-rata to the number apartments within the development.

Full details of the TRICS analysis are reproduced in Appendix B.

TRICS 7.7.4 161220 B20.07 Database right of TRICS Consortium Limited, 2021. All rights reserved							Monday 25/01/21 Page 14		
Michael Punch and Partners 97 Henry Street Limerick						Licence No: 434201			
TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED									
TOTAL VEHICLES									
Calculation factor: 1 DWELLS									
BOLD print indicates peak (busiest) period									
Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	76	82	0.034	76	82	0.112	76	82	0.146
08:00 - 09:00	76	82	0.045	76	82	0.140	76	82	0.185
09:00 - 10:00	76	82	0.055	76	82	0.069	76	82	0.124
10:00 - 11:00	76	82	0.054	76	82	0.065	76	82	0.119
11:00 - 12:00	76	82	0.052	76	82	0.063	76	82	0.115
12:00 - 13:00	76	82	0.065	76	82	0.066	76	82	0.131
13:00 - 14:00	76	82	0.057	76	82	0.065	76	82	0.122
14:00 - 15:00	76	82	0.056	76	82	0.056	76	82	0.112
15:00 - 16:00	76	82	0.077	76	82	0.054	76	82	0.131
16:00 - 17:00	76	82	0.090	76	82	0.060	76	82	0.150
17:00 - 18:00	76	82	0.124	76	82	0.064	76	82	0.188
18:00 - 19:00	76	82	0.125	76	82	0.073	76	82	0.198
19:00 - 20:00	20	120	0.085	20	120	0.055	20	120	0.140
20:00 - 21:00	20	120	0.050	20	120	0.035	20	120	0.085
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.969			0.977			1.946

Figure 5-1: TRICS Trip Rate for Nutgrove Avenue

Based on the trip rates identified in Figure 5-1 the development is predicted to generate additional Passenger Car Units (PCUs) at rates shown in Table 5-1 onto the existing road network.

Table 5-1: Estimated AM and PM peak hour traffic (PCUs) generated by proposed using TRICS

Land Use	Calculation	Trip rate				Additional Number of Trips			
	Factor	AM Peak		PM Peak		AM Peak		PM Peak	
	No. of Units	AM Arriv	AM Depart	PM Arriv	PM Depart	AM Arriv	AM Depart	PM Arriv	PM Depart
Apartments	28	0.045	0.140	0.125	0.073	1.26	3.92	3.5	2.04
Total						1	4	4	2

As can be seen from the above, the predicted additional traffic onto the existing road network is expected to be minimal during peak times for the proposed development. It is also worth noting that the Peak AM arrivals time associated with the development are 08:00-09:00, while the Peak PM departures times are 18:00 - 19:00.

6 Traffic Forecasting

6.1 Future Baseline Traffic Growth

In the absence of any specific local traffic growth information it was assumed that baseline traffic will continue to grow at the levels recommended by the TII in the Project Appraisal Guidelines (PAG) - Unit 5.3 - Travel Demand Projections publication by the TII (May 2019). The Project Appraisal Guidelines describe three levels of transport model functionality. The static model, which reflects traffic volumes on the basis of link flows, is best suited to the proposed development. Such models do not attempt any route assignment, and hence are applicable for networks where no change in traffic flows will result from a proposed scheme. We have used figures from Table 6.1 'Link-Based Growth Rates' for the Dublin Metropolitan Area.

The year of opening of the scheme was assumed to be 2023. A 15-year analysis period for the scheme would give a design year of 2038. The central growth factors from the Project Appraisal Guidelines - Unit 5.3 publication are appropriate and are detailed below:

- TII Link Based Growth Rates: Annual Growth Factor for 2016-2030 = 1.0162 (LVs) and 1.0295 (HVs);
- TII Link Based Growth Rates: Annual Growth Factor for 2030-2040 = 1.0051 (LVs) and 1.0136 (HVs).
- TII Link Based Growth Rates: Annual Growth Factor for 2040-2050 = 1.0044 (LVs) and 1.0162 (HVs).

With regards to the volume of traffic using the road, generally the passenger car is adopted as the standard unit and other vehicles are assessed in terms of PCU's. Cars and Light Goods Vehicles are grouped together as Light Vehicles (LV). All other Goods Vehicles, Buses and Coaches are defined as Heavy Vehicles (HV).

Estimated future baseline traffic flows on the road network in the vicinity of the proposed development may be calculated by applying these factors to the 2016 surveyed flows. This will result in an increased existing traffic scenario and thus a lower percentage increase in traffic associated with the development.

7 Modal Split

There is existing retail, commercial and recreational facilities within walking and/or cycling distance of the development.

The nearby bus stops and associated connectivity to the Dundrum Luas stop mean that this development is accessible by public transport.

Cycle facilities are continually improving in Rathfarnham, Dublin City and the greater Dublin area, therefore cycle parking facilities will be provided within the development to encourage cycling as a genuine mode of transport for residents. Pedestrians are catered for with footpaths in all directions.

The development's location means that trips to/from the development using public transport, on foot or on bicycle are viable options for residents and visitors alike.

A Mobility Management Plan accompanied the original planning application under separate cover is to be submitted as part of the planning application setting out details of how a modal shift will be managed by the applicant.

8 Trip Assignment and Distribution

There will be a minor increase in traffic generated by the proposed development. All traffic entering and exiting the proposed development will be obliged to obey all road traffic regulatory requirements.

All traffic exiting the proposed development will access onto Nutgrove Avenue. To the west of Nutgrove Avenue, at the first priority junction, traffic has the option to turn left on to Grange Road or to continue straight to Rathfarnham, Rathgar, Terenure etc. To the east of Nutgrove Avenue is Nutgrove Shopping Centre approximately 850m east of the proposed site. Nutgrove Avenue ends at the Churchtown Road Upper junction which is a link road to Dundrum and the Green Line Luas Stop at Dundrum. The M50 motorway is also approximately 4.2km south-west to the proposed site.

9 Assessment and Road Impact

As seen in section 5 of this report, the predicted traffic onto the existing road network is expected to be quite small during peak times for the proposed development.

When compared to existing traffic, the development generated flows were found to be 0.71% additional traffic at the AM peak (5 no. additional PCUs compared to 702 PCU) and 0.54% additional traffic at the PM peak (6 no. additional PCUs compared to 1,100 PCU) onto Nutgrove Avenue. This is based on a combination of the 2016 survey data for Nutgrove Avenue and estimated traffic from 2 recently constructed developments. Refer section 3.3. These increases in traffic compared to existing are minimal.

The proposed development is below thresholds set by Transport Infrastructure Ireland (TII) for the requirements of a Traffic and Transport Assessment (TTA) as per Section 2, Table 2.1 of the Traffic and Transport Assessment Guidelines (PE-PDV-02045) May 2014:

- *Traffic to and from the development exceeds 10% of the traffic flow on the adjoining road.*
- *Traffic to and from the development exceeds 5% of the traffic flow on the adjoining road where congestion exists, or the location is sensitive.*
- *Residential development in excess of 200 dwellings. Retail and leisure development in excess of 1,000m². Office, education, and hospital development in excess of 2,500m².*
- *Industrial development in excess of 5,000. Distribution and warehousing in excess of 10,000m².*

As such no further junction analysis is required or has been undertaken for the proposed development.

10 Road Safety

The Road Safety Authority provides collision statistics online for Irish roads, an extract from the website is provided in Figure 10-1 below, which shows there have been a small number of minor collisions adjacent the site and one fatal collision.

The online crash statistics website indicates that the road fatality on Nutgrove Ave included a Goods vehicle turning right between 4pm and 7pm at 30km/hr in 2005. News from the period suggests that the conflict involved a motorcycle and van.

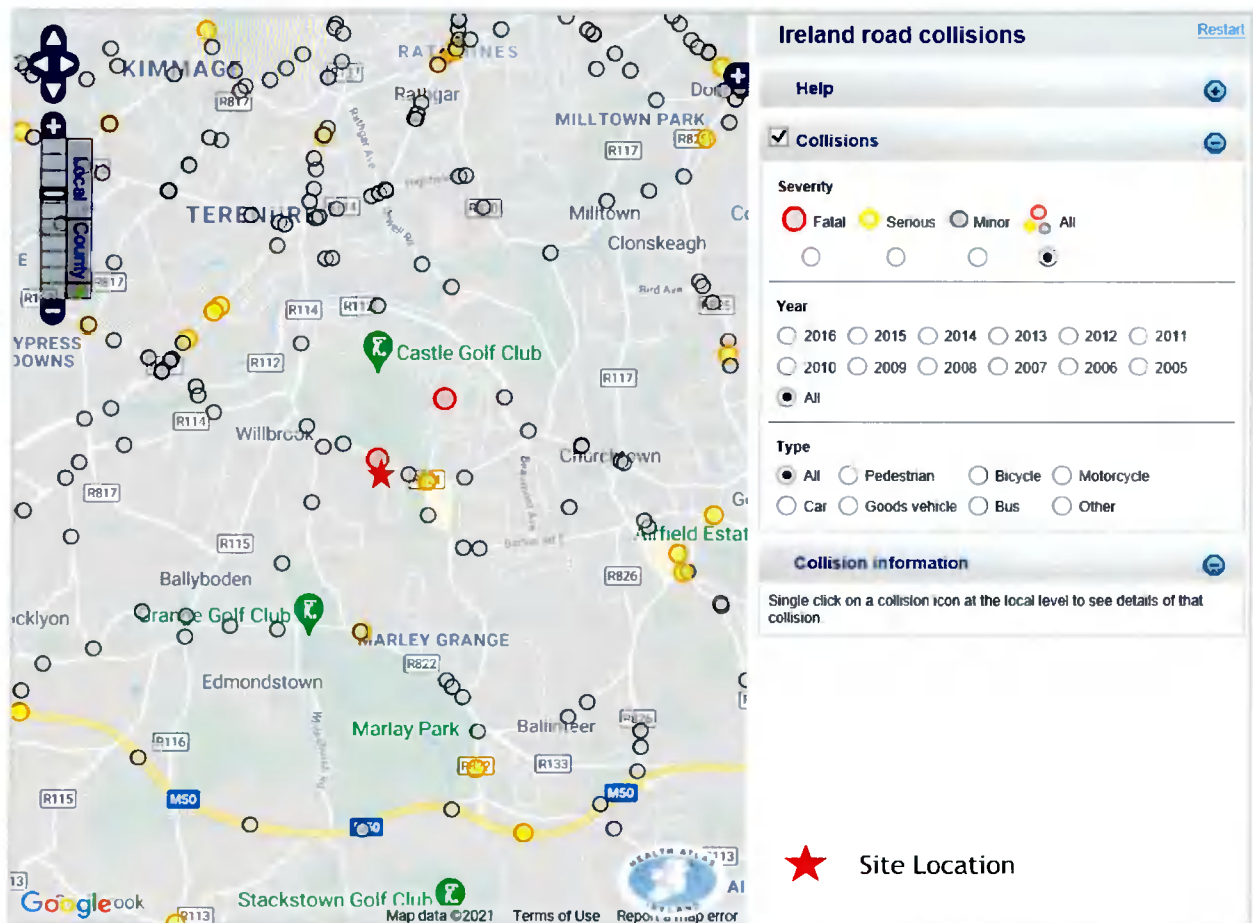


Figure 10-1: Road Safety Statistics adjacent to the development site available at:
<https://www.rsa.ie/en/RSA/Road-Safety/RSA-Statistics/Collision-Statistics/Ireland-Road-Collisions/>

11 Internal Layout

The layout of the proposed development is detailed in the architect and landscape architect's drawings submitted as part of this application.

11.1 DMURS

The roads layout together with pedestrian and cycle facilities for the site have been developed considering the design principles set out in the Design Manual for Roads and Streets (2019). The hierarchy of the streets on the site are all local in nature which reflects the end destination typology of the site. The design speed for the site is 10 kph, and appropriate speed restriction signs will be set out at the site entrance.

11.2 Visibility Splays

Forward visibility and visibility splays at the proposed junction with Nutgrove Ave were assessed in accordance with Sections 4.4.4 and 4.4.5 of the DMURS manual based on existing speed limits on the main road (50km/hr). It should be noted in particular that there is significant visibility to the new signalised pedestrian crossing for vehicles exiting the site.

It should be noted that existing street furniture is significantly clear of the proposed access and sightlines (adjacent bus stop and traffic light). Please refer to PUNCH drawing 202252-PUNCH-XX-XX-DR-C-0625 for sightline arrangement, as submitted with the original planning application.

11.3 Vehicle Manoeuvring

Autotrack assessments were carried out on the proposed road network and demonstrate that cars can safely negotiate the proposed road network and turning heads as part of the original application. Vehicle manoeuvring for large vehicles and associated site modifications are provided as part of this FI response.

Please refer to PUNCH drawings 202252-PUNCH-XX-XX-SK-C-0602, and 202252-PUNCH-XX-XX-SK-C-0603 202252-PUNCH-XX-XX-SK-C-0604.

12 Parking

12.1 Car Parking

Proposed parking at the development will consist of 16 no. vehicle parking spaces, of which 1 no. will be designated disabled parking bays, and 2 no. will be designated EV (electric vehicle) charging points. The quantity of parking is subject to the architectural design. Please see the below Table 12-1 for a summary of the maximum car parking rates outlined in the South Dublin County Council (SDCC) Development Plan 2016-2022 (Section 11.4.2, Table 11.24):

Table 12-1: SDCC Development Plan Car Parking Requirement

Development Type	No. Units	Max Car Parking Rate	Max Car Parking Permitted
Apartments - 1-Bed	8	1.0 space per unit	8
Apartments - 2-Bed	17	1.25 spaces per unit	21.25
Apartments - 3-Bed	3	1.5 spaces per unit	4.5
Total Residential	28		34

Subject to architectural documentation, 16 no. car parking spaces are proposed. This quantity is lower than the maximum provision permitted by SDCC Development Plan. This is considered an appropriate solution for this development.

The SDCC development plan also outlines requirements for 10% of all parking spaces provide facilities for charging battery operated cars (section 11.4.3). This criterion has been met with the inclusion of and 2 no. EV (electric vehicle) charging points mentioned above.

Technical guidance Document M of the Building Regulations 2010 requires that at least 5% of the total number of spaces be designated for disabled parking. This criterion has been met with the inclusion of 1 no. disabled parking bay mentioned above. Design is in accordance with architectural documentation.

12.2 Cycle Parking

62 no. bicycle parking spaces are also to be provided in designated area as indicated on architectural documentation. 48 no of these are to be designated as long-term (residents) spaces for, and 14 no. are to be designated as short-stay (visitor) spaces.

Table 12-2 below summarises the minimum long-term and short-stay bicycle parking rates outlined in the SDCC Development Plan 2016-2022 (Section 11.4.1, Table 11.22):

Table 12-2 :SDCC Development Plan Bicycle Parking Requirements

Cycle Space Type	No. Units	Min Bicycle Parking Rate	Min Bicycle Parking Required
Long-Term Space	28	1 space per 5 units	5.6
Short-Stay Space	28	1 space per 10 units	2.8
Total Cycle Parking			8.4

Table 12-3 below summarises the minimum long-term and short-stay bicycle parking rates outlined in the Sustainable Urban Housing: Design Standards for New Apartments - Guidelines for planning authorities 2018 (Section 4.17):

Table 12-3: Design Standards for New Apartments Bicycle Parking Requirements

Cycle Space Type	No. Units	Min Bicycle Parking Rate	Min Bicycle Parking Required
Long-Term Space	28	1 space per bedroom	51
Short-Stay Space	28	1 space per 2 apartments	14
Total Cycle Parking			65

The proposed 62 no. bicycle parking spaces is in excess of the minimum requirements of the SDCC development plan.

12.3 Motorcycle Parking

2 no motorcycle parking spaces are proposed. This is in accordance with the SDCC requirement of 3% of the quantity of car parking spaces being provided as motorcycle spaces.

13 Public Transport, Pedestrians/ Cyclists

To ensure future transport sustainability and to endeavour to make new developments as accessible as possible to travel by other modes of transport, an assessment has been made of the proposed and existing pedestrian, cyclist and public transport facilities. A detailed Mobility Management Plan/Workplace Travel Plan is also provided as a separate report with this planning application and can be referred to for further information regarding public transport.

13.1 Public Transport

13.1.1 Luas Services

The site is located 2.3km from Dundrum Luas Stop (30-minute walk) or alternatively 2.4 km from Windy Arbour Luas Stop (30-minute walk). This will allow residents easy, quick and reliable transport northbound to Dublin City Centre, and southbound to Stillorgan and Sandymount Business Parks.

See Figure 13-1 below for Dublin Area Train and Tram Services.



Figure 13-1: Dublin Area Train and Tram Services

13.1.2 Bus Services

The local area surrounding the development is served by existing public Dublin Bus services, as well as private operators Go-Ahead. Note: These services are subject to change by their respective operators.

Dublin Bus

The following Dublin Bus routes serve the bus stops on Nutgrove Avenue and Grange Road, located in close proximity to the proposed development as shown in Figure 13-2:

On Nutgrove Avenue (stops 1319 and 1281) - in front of site:

- Route No. 61: From Eden Quay towards Whitechurch

On Nutgrove Avenue (stops 1306, 1307 and 1308) - Across the road from site:

- Route No. 61: From Whitechurch towards Eden Quay

On Grange Road (stops 1320 and 1329)

- Route No. 16: From Ballinteer towards Dublin Airport

Go-Ahead

The following Go-Ahead routes serve the bus stops on Nutgrove Avenue:

On Nutgrove Avenue (stops 1319 and 1281) - in front of site:

- Route No. 17: From Blackrock to Rialto
- Route No. 75: From Dun Laoghaire to Tallaght

On Nutgrove Avenue (stops 1306, 1307 and 1308) - Across the road from site:

- Route No. 17: From Rialto to Blackrock
- Route No. 75: From Tallaght to Dun Laoghaire

Transport for Ireland provide a phone App and a useful website called 'Journey Planner' this can be used to easily plan routes to and from the development using bus routes and other forms of Transport. It is available as a free download and is highly recommended.

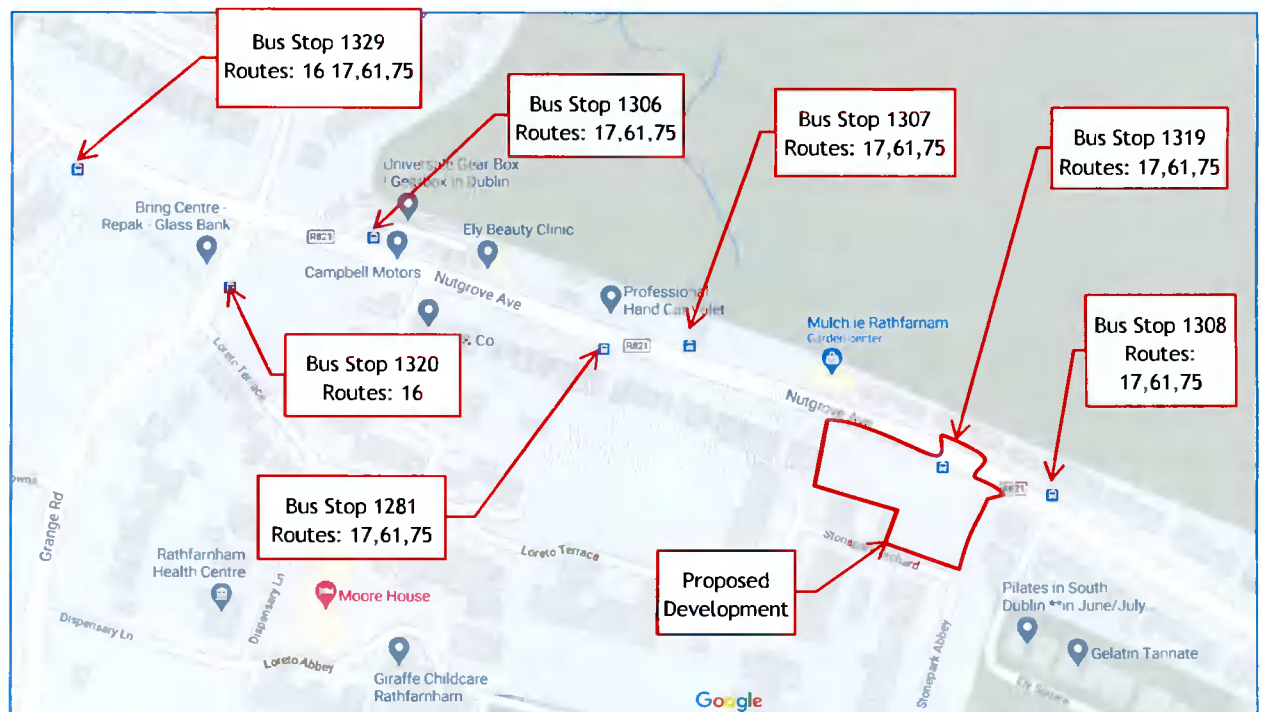


Figure 13-2: Adjacent Bus Stops and Routes Served (Ref: Google Maps)

BusConnects

It is anticipated that implementation of the *New Dublin Area Bus Network* will commence in early 2021 on a phased basis. The bus element of this scheme - BusConnects - aims to greatly improve the standard of bus services in Irish cities, while also attempting to address climate change. This programme will require “a complete redesign of the bus network” (*New Dublin Area Bus Network Summary Document, NTA & Project Ireland 2040, September 2020*) and will include a simpler fare structure with a higher capacity bus network in order to incentivise the use of public transport. For further information regarding the currently proposed implementation of BusConnects, please refer to <https://busconnects.ie/>.

The proposed bus network will consist of the following types of routes:

- **Spines (A-H):** These are frequent routes comprising individual bus services, which are timetabled in a manner, such that a number of routes serve a common “corridor” prior to branching off to serve the remainder of their individual routes.
- **Orbitals (O, N, S, W):** These services provide connections between suburbs and town centres, without requiring travel into/through the City Centre. These will also provide connections to rail, Luas and other bus services.
- **Other City Bound Routes (1-99):** These services operate to and from Dublin City Centre and operate on their own timetable, i.e. do not contribute to any spine.
- **Local Routes (L):** These services provide important connections between local areas and other transport routes, such as Rail, Luas or Spine Routes.
- **Peak-Only Routes (P):** These services supplement key bus corridors during peak commuting hours, typically on weekday mornings and evenings.
- **Express Routes (X):** These are direct services from outer suburbs to Dublin City Centre, operating on a limited stop basis.

In relation to the proposed Nutgrove Avenue development, it is currently proposed that route A4 of the “A Spine” as well as *Orbital Route S6* will run along Nutgrove Avenue as shown below in Figure 13-3.

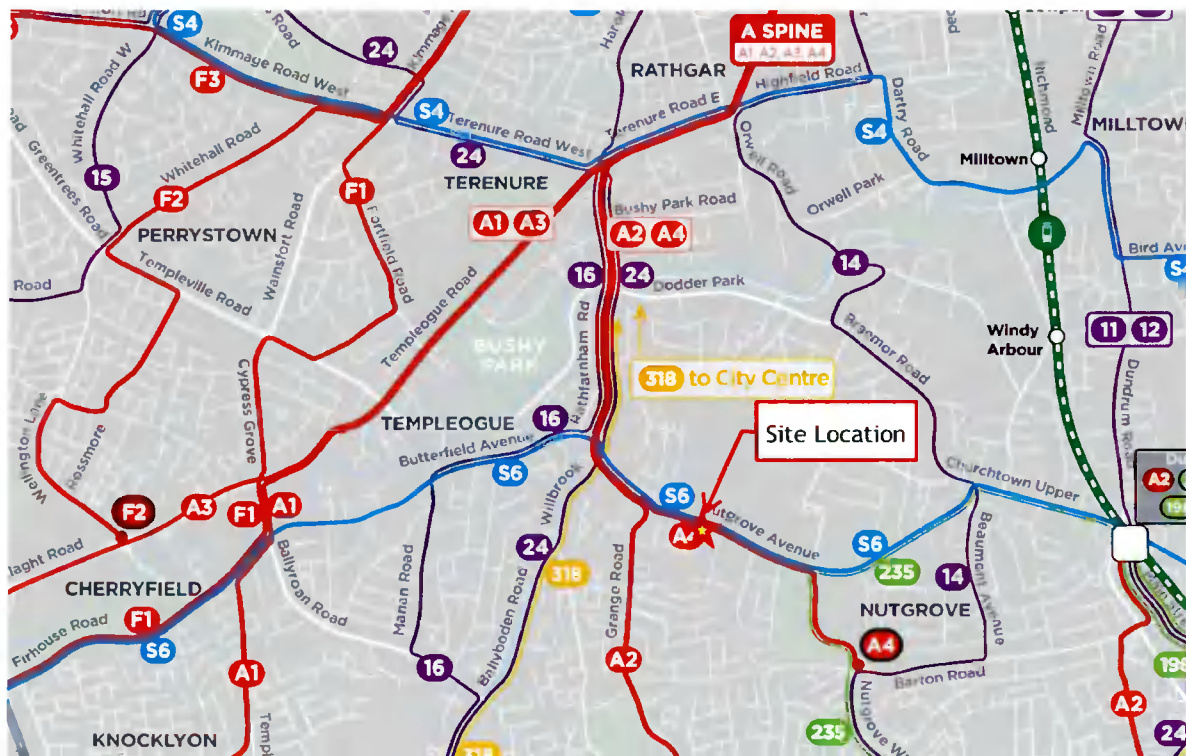


Figure 13-3: Detail of Proposed BusConnects Routes

(<https://busconnects.ie/initiatives/new-dublin-area-bus-network/local-area-maps/>)

The Rathfarnham to City Centre Core Bus Corridor (CBC) is also proposed in close proximity to the proposed site. It commences on the R821 Grange Road at the junction with Nutgrove Avenue. The CBC is routed along the Grange Road, Rathfarnham Road, Terenure Road East, Rathgar Road, Rathmines Road Lower, Richmond Street South, Camden Street Upper and Lower, and Wexford Street to its junction with Kevin Street Lower and Cuffe Street where priority bus lanes end. From Cuffe Street to Dame Street along Redmond's Hill, Aungier Street and South Great George's Street, the route will involve a traffic lane and a cycle track in both directions where it will join the existing traffic management regime in the city centre.

13.1.3 Taxi Services

Taxis are available on request. There is a constant flow of taxis to both the Rathfarnham and Dundrum areas collecting and depositing passengers. This will facilitate taxi use by providing a safe and convenient means of accessing this form of transport. The objective is to encourage lift sharing in taxis to help reduce the demand on parking and congestion at peak times.

14 Construction Stage Traffic

14.1 Construction Phase

Construction traffic associated with the development are expected to be small in comparison to the existing traffic volumes.

The construction stage therefore does not require quantitative traffic analysis, however in order to minimise disruption due to construction, wheel washing facilities will be installed at the site access during the construction stage to reduce the amount of dirt and debris carried on to the public roadway during the excavation operations, etc.

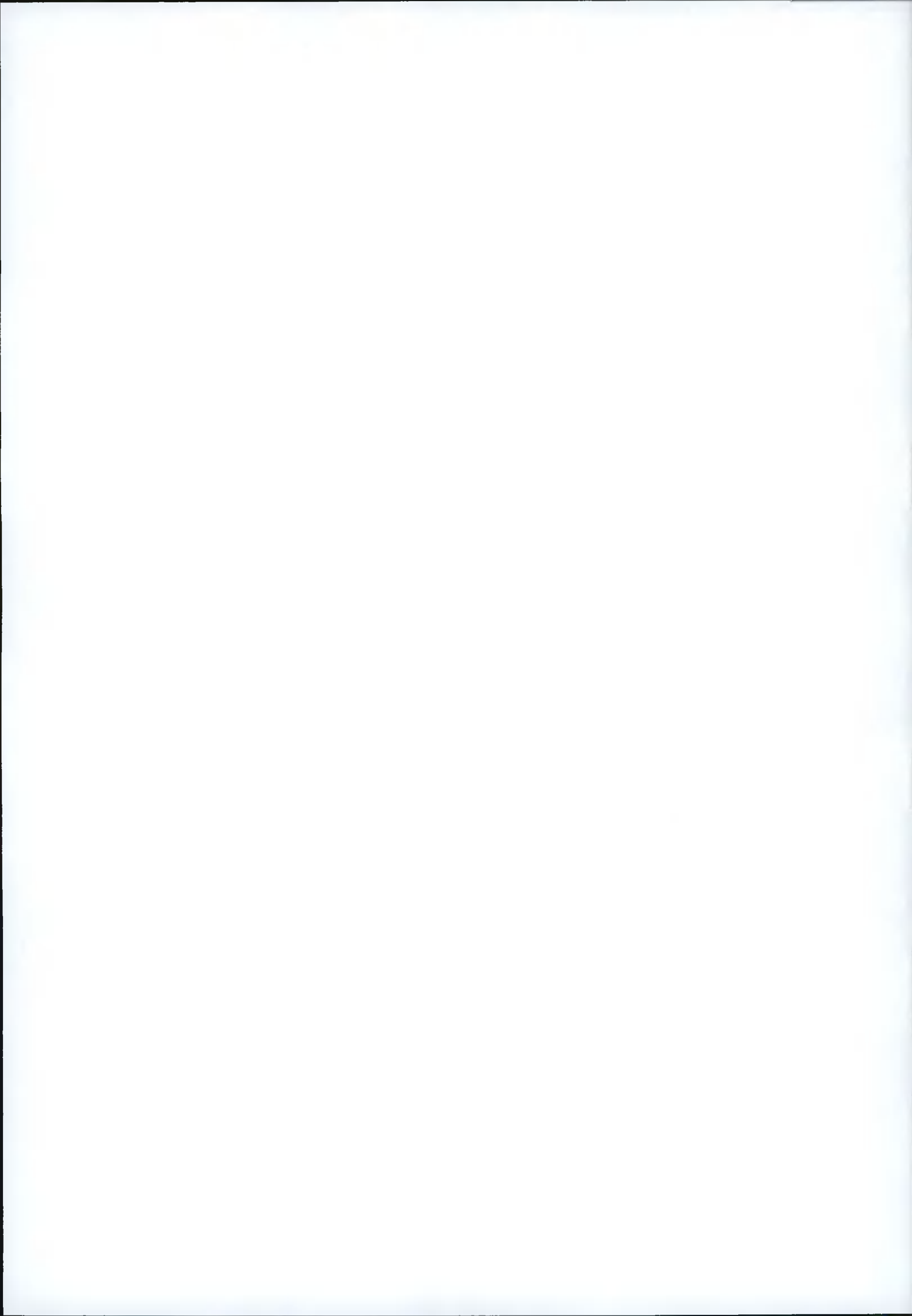
Please refer also to the Outline Construction Management Plan as submitted with the original planning application

The successful contractor will be required to carry out a traffic management plan for the duration of the works. This will involve consultation with the local authority and/or the Gardaí, and once agreed will be adhered to for all aspects of construction that involves movement of vehicles in and out of the site.

15 Summary and Conclusion

1. The proposed development consists of the construction of a multi-storey apartment block. The development also includes parking, vehicle and pedestrian access points, landscaping, a signalised pedestrian crossing relocation, and all associated site development works.
2. For the purposes of our assessment, the TRICS database was consulted to provide an equivalent trip rate for the proposed development site.
3. It is proposed to access the proposed development via Nutgrove Avenue.
4. Capacity analysis was not carried out on the junction of the development and Nutgrove Avenue as the development generates low volumes of traffic. Junction analysis was also not undertaken between Nutgrove Avenue and Grange Road as the proposed development traffic flows generated are also very low compared with the existing, and therefore the road system will experience negligible impact. On this basis junction analysis was not undertaken.
5. Parking spaces for the proposed development have been provided to meet the requirements set out in the South Dublin County Council Development Plan.
6. Secure cycle parking facilities have been provided within the development to meet the requirements set out in the South Dublin County Council Development Plan.
7. Based on the additional peak traffic generated by the development and the existing high volume flows on Nutgrove Ave, it is concluded that the development traffic will have minimal impact on the existing road network and surrounding area.

Appendix A Traffic Survey Data



Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs		15min PCUs		Hourly PCUs		Total PCUs
								Westbound	Eastbound	Westbound	Eastbound	Westbound	Eastbound	
A	1	19/10/2016	0515	0530	CAR	0	0	0	0	0	0	0	0	0
A	2	19/10/2016	0515	0530	LGV	0	0	0	0	0	0	0	0	0
A	3	19/10/2016	0515	0530	OGV1	0	0	0	0	0	0	0	0	0
A	4	19/10/2016	0515	0530	OGV2	0	0	0	0	0	0	0	0	0
A	5	19/10/2016	0515	0530	PSV	0	0	0	0	0	0	0	0	0
A	6	19/10/2016	0515	0530	M/C	0	0	0	0	0	0	0	0	0
A	7	19/10/2016	0530	0545	CAR	2	5	2	5	0	0	0	0	0
A	8	19/10/2016	0530	0545	LGV	1	2	1	2	0	0	0	0	0
A	9	19/10/2016	0530	0545	OGV1	0	0	0	0	0	0	0	0	0
A	10	19/10/2016	0530	0545	OGV2	0	0	0	0	0	0	0	0	0
A	11	19/10/2016	0530	0545	PSV	0	0	0	0	0	0	0	0	0
A	12	19/10/2016	0530	0545	M/C	2	0	0.8	0	3.8	7	0	0	0
A	13	19/10/2016	0545	0600	CAR	27	9	2	9	0	0	0	0	0
A	14	19/10/2016	0545	0600	LGV	2	3	2	3	0	0	0	0	0
A	15	19/10/2016	0545	0600	OGV1	1	0	1.5	0	0	0	0	0	0
A	16	19/10/2016	0545	0600	OGV2	0	0	0	0	0	0	0	0	0
A	17	19/10/2016	0545	0600	PSV	0	0	0	0	0	0	0	0	0
A	18	19/10/2016	0545	0600	M/C	3	0	1.2	0	6.7	12	0	0	0
A	19	19/10/2016	0600	0615	CAR	20	11	1	11	0	0	0	0	0
A	20	19/10/2016	0600	0615	LGV	1	2	1	2	0	0	0	0	0
A	21	19/10/2016	0600	0615	OGV1	0	2	0	3	0	0	0	0	0
A	22	19/10/2016	0600	0615	OGV2	0	0	0	0	0	0	0	0	0
A	23	19/10/2016	0600	0615	PSV	0	0	0	0	0	0	0	0	0
A	24	19/10/2016	0600	0615	M/C	1	2	0.4	0.8	2.4	16.8	12.9	35.8	48.7
A	25	19/10/2016	0615	0630	CAR	45	15	0	15	0	0	0	0	0
A	26	19/10/2016	0615	0630	LGV	0	3	0	3	0	0	0	0	0
A	27	19/10/2016	0615	0630	OGV1	1	0	1.5	0	0	0	0	0	0
A	28	19/10/2016	0615	0630	OGV2	2	0	4.6	0	0	0	0	0	0
A	29	19/10/2016	0615	0630	PSV	0	0	0	0	0	0	0	0	0
A	30	19/10/2016	0615	0630	M/C	1	0	0.4	0	6.5	18	19.4	53.8	73.2
A	31	19/10/2016	0630	0645	CAR	52	33	3	33	0	0	0	0	0
A	32	19/10/2016	0630	0645	LGV	3	1	3	1	0	0	0	0	0
A	33	19/10/2016	0630	0645	OGV1	2	1	3	1.5	0	0	0	0	0
A	34	19/10/2016	0630	0645	OGV2	1	0	2.3	0	0	0	0	0	0
A	35	19/10/2016	0630	0645	PSV	0	1	0	2	0	0	0	0	0
A	36	19/10/2016	0630	0645	M/C	1	0	0.4	0	11.7	37.5	27.3	84.3	111.6
A	37	19/10/2016	0645	0700	CAR	68	31	6	31	0	0	0	0	0
A	38	19/10/2016	0645	0700	LGV	6	2	6	2	0	0	0	0	0
A	39	19/10/2016	0645	0700	OGV1	1	1	1.5	1.5	0	0	0	0	0
A	40	19/10/2016	0645	0700	OGV2	0	1	0	2.3	0	0	0	0	0
A	41	19/10/2016	0645	0700	PSV	0	0	0	0	0	0	0	0	0
A	42	19/10/2016	0645	0700	M/C	1	0	0.4	0	13.9	36.8	34.5	109.1	143.6
A	43	19/10/2016	0700	0715	CAR	107	38	9	38	0	0	0	0	0
A	44	19/10/2016	0700	0715	LGV	9	4	9	4	0	0	0	0	0
A	45	19/10/2016	0700	0715	OGV1	1	1	1.5	1.5	0	0	0	0	0
A	46	19/10/2016	0700	0715	OGV2	1	0	2.3	0	0	0	0	0	0

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUS		15min PCUS		Hourly PCUS		Total PCUS
								Westbound	Eastbound	Westbound	Eastbound	Westbound	Eastbound	
A	47	19/10/2016	0700	0715	PSV	1	0	2	0	25	43.5	57.1	135.8	192.9
A	48	19/10/2016	0700	0715	M/C	3	0	12	0	25	43.5	57.1	135.8	192.9
A	49	19/10/2016	0715	0730	CAR	139	51	9	51					
A	50	19/10/2016	0715	0730	LGV	9	5	9	5					
A	51	19/10/2016	0715	0730	OGV1	4	2	6	3					
A	52	19/10/2016	0715	0730	OGV2	1	0	2.3	0					
A	53	19/10/2016	0715	0730	PSV	0	0	0	0					
A	54	19/10/2016	0715	0730	M/C	3	1	12	0.4	27.5	59.4	78.1	177.2	255.3
A	55	19/10/2016	0730	0745	CAR	176	59	12	59					
A	56	19/10/2016	0730	0745	LGV	12	5	12	5					
A	57	19/10/2016	0730	0745	OGV1	3	1	4.5	1.5					
A	58	19/10/2016	0730	0745	OGV2	1	1	2.3	2.3					
A	59	19/10/2016	0730	0745	PSV	0	0	0	0					
A	60	19/10/2016	0730	0745	M/C	7	0	2.8	0	33.6	67.8	100	207.5	307.5
A	61	19/10/2016	0745	0800	CAR	176	55	12	55					
A	62	19/10/2016	0745	0800	LGV	12	3	12	3					
A	63	19/10/2016	0745	0800	OGV1	6	1	9	1.5					
A	64	19/10/2016	0745	0800	OGV2	5	1	11.5	2.3					
A	65	19/10/2016	0745	0800	PSV	2	0	4	0					
A	66	19/10/2016	0745	0800	M/C	6	3	2.4	1.2	50.9	63	137	233.7	370.7
A	67	19/10/2016	0800	0815	CAR	166	82	9	82					
A	68	19/10/2016	0800	0815	LGV	9	1	9	1					
A	69	19/10/2016	0800	0815	OGV1	2	0	3	0					
A	70	19/10/2016	0800	0815	OGV2	2	0	4.6	0					
A	71	19/10/2016	0800	0815	PSV	2	0	4	0					
A	72	19/10/2016	0800	0815	M/C	5	2	2	0	31.6	83	143.6	273.2	416.8
A	73	19/10/2016	0815	0830	CAR	165	78	8	78					
A	74	19/10/2016	0815	0830	LGV	8	8	8	8					
A	75	19/10/2016	0815	0830	OGV1	3	1	4.5	1.5					
A	76	19/10/2016	0815	0830	OGV2	7	0	16.1	0					
A	77	19/10/2016	0815	0830	PSV	0	0	0	0					
A	78	19/10/2016	0815	0830	M/C	8	1	3.2	0.4	39.8	87.9	155.9	301.7	457.6
A	79	19/10/2016	0830	0845	CAR	168	88	5	88					
A	80	19/10/2016	0830	0845	LGV	5	4	5	4					
A	81	19/10/2016	0830	0845	OGV1	4	1	6	1.5					
A	82	19/10/2016	0830	0845	OGV2	5	1	11.5	2.3					
A	83	19/10/2016	0830	0845	PSV	2	0	4	0					
A	84	19/10/2016	0830	0845	M/C	6	1	2.4	0.4	33.9	96.2	156.2	330.1	486.3
A	85	19/10/2016	0845	0900	CAR	176	79	3	79					
A	86	19/10/2016	0845	0900	LGV	3	7	3	7					
A	87	19/10/2016	0845	0900	OGV1	4	2	6	3					
A	88	19/10/2016	0845	0900	OGV2	2	2	4.6	4.6					
A	89	19/10/2016	0845	0900	PSV	2	0	4	0					
A	90	19/10/2016	0845	0900	M/C	7	0	2.8	0	23.4	93.6	128.7	360.7	489.4
A	91	19/10/2016	0900	0915	CAR	154	93	6	93					
A	92	19/10/2016	0900	0915	LGV	6	5	6	5					

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs		15min PCUs		Hourly PCUs		Total PCUs
								Westbound	Eastbound	Westbound	Eastbound	Westbound	Eastbound	
A	93	19/10/2016	0900	0915	OGV1	4	0	6	0					
A	94	19/10/2016	0900	0915	OGV2	1	1	2.3	2.3					
A	95	19/10/2016	0900	0915	PSV	3	0	6	0					
A	96	19/10/2016	0900	0915	M/C	0	3	0	1.2	26.3	101.5	123.4	379.2	502.6
A	97	19/10/2016	0915	0930	CAR	194	64	4	64					
A	98	19/10/2016	0915	0930	LGV	4	4	4	4					
A	99	19/10/2016	0915	0930	OGV1	1	3	1.5	4.5					
A	100	19/10/2016	0915	0930	OGV2	3	0	6.9	0					
A	101	19/10/2016	0915	0930	PSV	4	0	8	0					
A	102	19/10/2016	0915	0930	M/C	1	0	0.4	0	24.8	72.5	108.4	363.8	472.2
A	103	19/10/2016	0930	0945	CAR	146	89	9	89					
A	104	19/10/2016	0930	0945	LGV	9	6	9	6					
A	105	19/10/2016	0930	0945	OGV1	2	4	3	6					
A	106	19/10/2016	0930	0945	OGV2	0	0	0	0					
A	107	19/10/2016	0930	0945	PSV	1	0	2	0					
A	108	19/10/2016	0930	0945	M/C	7	0	2.8	0	25.8	101	100.3	368.6	468.9
A	109	19/10/2016	0945	1000	CAR	121	87	10	87					
A	110	19/10/2016	0945	1000	LGV	10	10	10	10					
A	111	19/10/2016	0945	1000	OGV1	4	1	6	1.5					
A	112	19/10/2016	0945	1000	OGV2	0	2	0	4.6					
A	113	19/10/2016	0945	1000	PSV	0	0	0	0					
A	114	19/10/2016	0945	1000	M/C	6	1	2.4	0.4	28.4	103.5	105.3	378.5	483.8
A	115	19/10/2016	1000	1015	CAR	119	99	7	99					
A	116	19/10/2016	1000	1015	LGV	7	8	7	8					
A	117	19/10/2016	1000	1015	OGV1	3	3	4.5	4.5					
A	118	19/10/2016	1000	1015	OGV2	3	0	6.9	0					
A	119	19/10/2016	1000	1015	PSV	0	0	0	0					
A	120	19/10/2016	1000	1015	M/C	2	0	0.8	0	26.2	111.5	105.2	388.5	493.7
A	121	19/10/2016	1015	1030	CAR	125	94	9	94					
A	122	19/10/2016	1015	1030	LGV	9	12	9	12					
A	123	19/10/2016	1015	1030	OGV1	0	0	0	0					
A	124	19/10/2016	1015	1030	OGV2	1	0	2.3	0					
A	125	19/10/2016	1015	1030	PSV	0	0	0	0					
A	126	19/10/2016	1015	1030	M/C	3	1	1.2	0.4	21.5	106.4	101.9	422.4	524.3
A	127	19/10/2016	1030	1045	CAR	132	84	13	84					
A	128	19/10/2016	1030	1045	LGV	13	8	13	8					
A	129	19/10/2016	1030	1045	OGV1	6	2	9	3					
A	130	19/10/2016	1030	1045	OGV2	2	0	4.6	0					
A	131	19/10/2016	1030	1045	PSV	0	0	0	0					
A	132	19/10/2016	1030	1045	M/C	6	1	2.4	0.4	42	95.4	118.1	416.8	534.9
A	133	19/10/2016	1045	1100	CAR	163	115	11	115					
A	134	19/10/2016	1045	1100	LGV	11	8	11	8					
A	135	19/10/2016	1045	1100	OGV1	2	0	3	0					
A	136	19/10/2016	1045	1100	OGV2	4	0	9.2	0					
A	137	19/10/2016	1045	1100	PSV	0	0	0	0					
A	138	19/10/2016	1045	1100	M/C	3	1	1.2	0.4	35.4	123.4	125.1	436.7	561.8

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs		15min PCUs		Hourly PCUs		Total PCUs
								Westbound	Eastbound	Westbound	Eastbound	Westbound	Eastbound	
A	139	19/10/2016	1100	1115	CAR	129	123	4	123	18.2	158.2	91.3	562.5	653.8
A	140	19/10/2016	1100	1115	GV	4	11	4	11	7	141	7	12	141
A	141	19/10/2016	1100	1115	OGV1	1	2	1.5	3	7	153.4	80.6	592.5	673.1
A	142	19/10/2016	1100	1115	OGV2	1	0	2.3	0	12	158.2	91.3	562.5	653.8
A	143	19/10/2016	1100	1115	PSV	0	2	0	4	7	153.4	80.6	592.5	673.1
A	144	19/10/2016	1100	1115	M/C	3	2	1.2	0.8	13	141.8	111.9	467	578.9
A	145	19/10/2016	1115	1130	CAR	149	120	7	120	24.7	139.1	115.1	499.7	614.8
A	146	19/10/2016	1115	1130	GV	7	13	7	13	7	141	7	12	141
A	147	19/10/2016	1115	1130	OGV1	1	2	1.5	3	7	153.4	80.6	592.5	673.1
A	148	19/10/2016	1115	1130	OGV2	4	1	9.2	2.3	12	158.2	91.3	562.5	653.8
A	149	19/10/2016	1115	1130	PSV	0	0	0	0	7	141	7	12	141
A	150	19/10/2016	1115	1130	M/C	0	2	0	0.8	13	141.8	111.9	467	578.9
A	151	19/10/2016	1130	1145	CAR	127	146	2	146	18.2	158.2	91.3	562.5	653.8
A	152	19/10/2016	1130	1145	GV	2	5	2	5	7	141	7	12	141
A	153	19/10/2016	1130	1145	OGV1	2	3	3	4.5	12	153.4	80.6	592.5	673.1
A	154	19/10/2016	1130	1145	OGV2	4	1	9.2	2.3	12	158.2	91.3	562.5	653.8
A	155	19/10/2016	1130	1145	PSV	0	0	0	0	7	141	7	12	141
A	156	19/10/2016	1130	1145	M/C	5	1	2	0.4	18.2	158.2	91.3	562.5	653.8
A	157	19/10/2016	1145	1200	CAR	117	141	7	141	7	141	7	12	141
A	158	19/10/2016	1145	1200	GV	7	12	7	12	7	141	7	12	141
A	159	19/10/2016	1145	1200	OGV1	1	0	1.5	0	12	153.4	80.6	592.5	673.1
A	160	19/10/2016	1145	1200	OGV2	4	0	9.2	0	12	158.2	91.3	562.5	653.8
A	161	19/10/2016	1145	1200	PSV	0	0	0	0	7	141	7	12	141
A	162	19/10/2016	1145	1200	M/C	0	1	0	0.4	24.7	139.1	115.1	499.7	614.8
A	451	20/10/2016	0000	0015	CAR	13	11	0	11	0	0	0	0	0
A	452	20/10/2016	0000	0015	GV	0	0	0	0	0	0	0	0	0
A	453	20/10/2016	0000	0015	OGV1	0	0	0	0	0	0	0	0	0
A	454	20/10/2016	0000	0015	OGV2	0	0	0	0	0	0	0	0	0
A	455	20/10/2016	0000	0015	PSV	0	0	0	0	0	0	0	0	0
A	456	20/10/2016	0000	0015	M/C	3	0	1.2	0	1.2	11	1.2	11	12.2
A	457	20/10/2016	0015	0030	CAR	15	20	0	20	0	0	0	0	0
A	458	20/10/2016	0015	0030	GV	0	0	0	0	0	0	0	0	0
A	459	20/10/2016	0015	0030	OGV1	1	0	1.5	0	0	0	0	0	0
A	460	20/10/2016	0015	0030	OGV2	0	0	0	0	0	0	0	0	0
A	461	20/10/2016	0015	0030	PSV	0	0	0	0	0	0	0	0	0
A	462	20/10/2016	0015	0030	M/C	0	0	0	0	1.5	20	2.7	31	33.7
A	463	20/10/2016	0030	0045	CAR	11	13	0	13	0	0	0	0	0
A	464	20/10/2016	0030	0045	GV	0	0	0	0	0	0	0	0	0
A	465	20/10/2016	0030	0045	OGV1	0	0	0	0	0	0	0	0	0
A	466	20/10/2016	0030	0045	OGV2	0	0	0	0	0	0	0	0	0
A	467	20/10/2016	0030	0045	PSV	0	0	0	0	0	0	0	0	0
A	468	20/10/2016	0045	0100	M/C	0	0	0	0	0	13	2.7	44	46.7
A	469	20/10/2016	0045	0100	CAR	5	12	1	12	0	0	0	0	0
A	470	20/10/2016	0045	0100	GV	1	1	1	1	0	0	0	0	0
A	471	20/10/2016	0045	0100	OGV1	0	0	0	0	0	0	0	0	0
A	472	20/10/2016	0045	0100	OGV2	0	0	0	0	0	0	0	0	0

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs		15min PCUs		Hourly PCUs		Total PCUs
								Westbound	Eastbound	Westbound	Eastbound	Westbound	Eastbound	
A	473	20/10/2016	0045	0100	PSV	0	0	0	0	0	0	0	0	0
A	474	20/10/2016	0045	0100	M/C	0	0	0	0	0	2	4.7	57	61.7
A	475	20/10/2016	0100	0115	CAR	6	14	0	14	0	0	0	0	0
A	476	20/10/2016	0100	0115	LGV	0	0	0	0	0	0	0	0	0
A	477	20/10/2016	0100	0115	OGV1	0	0	0	0	0	0	0	0	0
A	478	20/10/2016	0100	0115	OGV2	0	0	0	0	0	0	0	0	0
A	479	20/10/2016	0100	0115	PSV	0	0	0	0	0	0	0	0	0
A	480	20/10/2016	0100	0115	M/C	2	1	0.8	0.4	0.8	14.4	4.3	60.4	64.7
A	481	20/10/2016	0115	0130	CAR	4	8	1	8	0	0	0	0	0
A	482	20/10/2016	0115	0130	LGV	1	0	1	0	0	0	0	0	0
A	483	20/10/2016	0115	0130	OGV1	0	0	0	0	0	0	0	0	0
A	484	20/10/2016	0115	0130	OGV2	0	0	0	0	0	0	0	0	0
A	485	20/10/2016	0115	0130	PSV	0	0	0	0	0	0	0	0	0
A	486	20/10/2016	0115	0130	M/C	0	0	0	0	2	8	4.8	48.4	53.2
A	487	20/10/2016	0130	0145	CAR	3	4	1	4	0	0	0	0	0
A	488	20/10/2016	0130	0145	LGV	1	1	1	1	0	0	0	0	0
A	489	20/10/2016	0130	0145	OGV1	0	0	0	0	0	0	0	0	0
A	490	20/10/2016	0130	0145	OGV2	0	0	0	0	0	0	0	0	0
A	491	20/10/2016	0130	0145	PSV	0	0	0	0	0	0	0	0	0
A	492	20/10/2016	0130	0145	M/C	0	0	0	0	2	5	6.8	40.4	47.2
A	493	20/10/2016	0145	0200	CAR	1	2	0	2	0	0	0	0	0
A	494	20/10/2016	0145	0200	LGV	0	0	0	0	0	0	0	0	0
A	495	20/10/2016	0145	0200	OGV1	0	0	0	0	0	0	0	0	0
A	496	20/10/2016	0145	0200	OGV2	0	0	0	0	0	0	0	0	0
A	497	20/10/2016	0145	0200	PSV	0	0	0	0	0	0	0	0	0
A	498	20/10/2016	0145	0200	M/C	0	0	0	0	0	2	4.8	29.4	34.2
A	499	20/10/2016	0200	0215	CAR	1	5	0	5	0	0	0	0	0
A	500	20/10/2016	0200	0215	LGV	0	0	0	0	0	0	0	0	0
A	501	20/10/2016	0200	0215	OGV1	0	0	0	0	0	0	0	0	0
A	502	20/10/2016	0200	0215	OGV2	0	0	0	0	0	0	0	0	0
A	503	20/10/2016	0200	0215	PSV	0	0	0	0	0	0	0	0	0
A	504	20/10/2016	0200	0215	M/C	0	0	0	0	0	5	4	20	24
A	505	20/10/2016	0215	0230	CAR	2	0	0	0	0	0	0	0	0
A	506	20/10/2016	0215	0230	LGV	0	1	0	1	0	0	0	0	0
A	507	20/10/2016	0215	0230	OGV1	0	0	0	0	0	0	0	0	0
A	508	20/10/2016	0215	0230	OGV2	0	0	0	0	0	0	0	0	0
A	509	20/10/2016	0215	0230	PSV	0	0	0	0	0	0	0	0	0
A	510	20/10/2016	0215	0230	M/C	0	0	0	0	0	1	2	13	15
A	511	20/10/2016	0230	0245	CAR	2	2	0	2	0	0	0	0	0
A	512	20/10/2016	0230	0245	LGV	0	0	0	0	0	0	0	0	0
A	513	20/10/2016	0230	0245	OGV1	0	0	0	0	0	0	0	0	0
A	514	20/10/2016	0230	0245	OGV2	0	0	0	0	0	0	0	0	0
A	515	20/10/2016	0230	0245	PSV	0	0	0	0	0	0	0	0	0
A	516	20/10/2016	0230	0245	M/C	0	0	0	0	0	2	0	10	10
A	517	20/10/2016	0245	0300	CAR	0	2	1	2	0	0	0	0	0
A	518	20/10/2016	0245	0300	LGV	1	1	1	1	0	0	0	0	0

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs		15min PCUs		Hourly PCUs		Total PCUs
								Westbound	Eastbound	Westbound	Eastbound	Westbound	Eastbound	
A	519	20/10/2016	0245	0300	OGV1	0	0	0	0	0	0	0	0	0
A	520	20/10/2016	0245	0300	OGV2	0	0	0	0	0	0	0	0	0
A	521	20/10/2016	0245	0300	PSV	0	0	0	0	0	0	0	0	0
A	522	20/10/2016	0245	0300	M/C	0	0	0	0	0	2	3	2	11
A	523	20/10/2016	0300	0315	CAR	2	2	0	0	0	2	3	2	13
A	524	20/10/2016	0300	0315	LGV	0	1	0	0	0	1	0	0	0
A	525	20/10/2016	0300	0315	OGV1	0	0	0	0	0	0	0	0	0
A	526	20/10/2016	0300	0315	OGV2	0	0	0	0	0	0	0	0	0
A	527	20/10/2016	0300	0315	PSV	0	0	0	0	0	0	0	0	0
A	528	20/10/2016	0300	0315	M/C	0	0	0	0	0	0	3	2	9
A	529	20/10/2016	0315	0330	CAR	0	3	0	0	0	3	4	2	11
A	530	20/10/2016	0315	0330	LGV	0	1	0	0	0	1	0	0	0
A	531	20/10/2016	0315	0330	OGV1	0	0	0	0	0	0	0	0	0
A	532	20/10/2016	0315	0330	OGV2	0	0	0	0	0	0	0	0	0
A	533	20/10/2016	0315	0330	PSV	0	0	0	0	0	0	0	0	0
A	534	20/10/2016	0315	0330	M/C	0	0	0	0	0	0	4	2	14
A	535	20/10/2016	0330	0345	CAR	1	4	1	1	0	4	5	4	19
A	536	20/10/2016	0330	0345	LGV	1	1	1	1	0	1	0	0	0
A	537	20/10/2016	0330	0345	OGV1	0	0	0	0	0	0	0	0	0
A	538	20/10/2016	0330	0345	OGV2	0	0	0	0	0	0	0	0	0
A	539	20/10/2016	0330	0345	PSV	0	0	0	0	0	0	0	0	0
A	540	20/10/2016	0330	0345	M/C	0	0	0	0	0	2	5	4	15
A	541	20/10/2016	0345	0400	CAR	6	4	1	1	0	4	4	4	20
A	542	20/10/2016	0345	0400	LGV	1	0	0	0	0	0	0	0	0
A	543	20/10/2016	0345	0400	OGV1	0	0	0	0	0	0	0	0	0
A	544	20/10/2016	0345	0400	OGV2	0	0	0	0	0	0	0	0	0
A	545	20/10/2016	0345	0400	PSV	0	0	0	0	0	0	0	0	0
A	546	20/10/2016	0345	0400	M/C	0	0	0	0	0	2	4	4	16
A	547	20/10/2016	0400	0415	CAR	0	0	0	0	0	0	0	0	0
A	548	20/10/2016	0400	0415	LGV	0	0	0	0	0	0	0	0	0
A	549	20/10/2016	0400	0415	OGV1	0	0	0	0	0	0	0	0	0
A	550	20/10/2016	0400	0415	OGV2	0	0	0	0	0	0	0	0	0
A	551	20/10/2016	0400	0415	PSV	0	0	0	0	0	0	0	0	0
A	552	20/10/2016	0400	0415	M/C	0	1	0	0	0	0	0	4	13
A	553	20/10/2016	0415	0430	CAR	3	4	0	0	0	4	0	4	17
A	554	20/10/2016	0415	0430	LGV	0	1	0	0	0	1	0	0	0
A	555	20/10/2016	0415	0430	OGV1	0	0	0	0	0	0	0	0	0
A	556	20/10/2016	0415	0430	OGV2	0	0	0	0	0	0	0	0	0
A	557	20/10/2016	0415	0430	PSV	0	0	0	0	0	0	0	0	0
A	558	20/10/2016	0415	0430	M/C	0	0	0	0	0	0	5	4	14
A	559	20/10/2016	0430	0445	CAR	2	5	1	1	0	5	0	4	18
A	560	20/10/2016	0430	0445	LGV	1	1	1	1	0	1	0	0	0
A	561	20/10/2016	0430	0445	OGV1	0	0	0	0	0	0	0	0	0
A	562	20/10/2016	0430	0445	OGV2	1	1	2	2	0	2	0	0	0
A	563	20/10/2016	0430	0445	PSV	0	0	0	0	0	0	0	0	0
A	564	20/10/2016	0430	0445	M/C	0	0	0	0	0	4	8	6	17
											4	8	6	24

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs		15min PCUs		Hourly PCUs		Total PCUs
								Westbound	Eastbound	Westbound	Eastbound	Westbound	Eastbound	
A	565	20/10/2016	0445	0500	CAR	3	4	1	4	0	0	0	0	26.3
A	566	20/10/2016	0445	0500	LGV	1	0	1	0	0	0	0	0	17.7
A	567	20/10/2016	0445	0500	OGV1	0	0	0	0	0	0	0	0	8.6
A	568	20/10/2016	0445	0500	OGV2	1	0	2.3	0	0	0	0	0	11.8
A	569	20/10/2016	0445	0500	PSV	0	0	0	0	0	0	0	0	13.8
A	570	20/10/2016	0445	0500	M/C	0	0	0	0	4.3	4	0	0	21.2
A	571	20/10/2016	0500	0515	CAR	1	3	1	3	0	0	0	0	23
A	572	20/10/2016	0500	0515	LGV	1	1	1	1	0	0	0	0	23
A	573	20/10/2016	0500	0515	OGV1	0	1	0	1.5	0	0	0	0	23
A	574	20/10/2016	0500	0515	OGV2	0	0	0	0	0	0	0	0	23
A	575	20/10/2016	0500	0515	PSV	0	0	0	0	0	0	0	0	23
A	576	20/10/2016	0500	0515	M/C	1	0	0.4	0	2.4	5.5	11	11	22.8
A	577	20/10/2016	0515	0530	CAR	2	4	0	4	0	0	0	0	22.8
A	578	20/10/2016	0515	0530	LGV	0	1	0	1	0	0	0	0	22.8
A	579	20/10/2016	0515	0530	OGV1	0	0	0	0	0	0	0	0	22.8
A	580	20/10/2016	0515	0530	OGV2	0	0	0	0	0	0	0	0	22.8
A	581	20/10/2016	0515	0530	PSV	0	0	0	0	0	0	0	0	22.8
A	582	20/10/2016	0515	0530	M/C	0	0	0	0	0	5	11	11	22.8
A	583	20/10/2016	0530	0545	CAR	11	4	0	4	0	0	0	0	33.8
A	584	20/10/2016	0530	0545	LGV	0	0	0	0	0	0	0	0	33.8
A	585	20/10/2016	0530	0545	OGV1	0	1	0	1.5	0	0	0	0	33.8
A	586	20/10/2016	0530	0545	OGV2	0	0	0	0	0	0	0	0	33.8
A	587	20/10/2016	0530	0545	PSV	0	0	0	0	0	0	0	0	33.8
A	588	20/10/2016	0530	0545	M/C	1	1	0.4	0.4	0.4	5.9	7.1	7.1	20.4
A	589	20/10/2016	0545	0600	CAR	23	8	1	8	0	0	0	0	27.5
A	590	20/10/2016	0545	0600	LGV	1	1	1	1	0	0	0	0	27.5
A	591	20/10/2016	0545	0600	OGV1	0	0	1.5	0	0	0	0	0	27.5
A	592	20/10/2016	0545	0600	OGV2	0	0	0	0	0	0	0	0	27.5
A	593	20/10/2016	0545	0600	PSV	0	0	0	0	0	0	0	0	27.5
A	594	20/10/2016	0545	0600	M/C	2	1	0.8	0.4	4.3	9.4	7.1	7.1	25.8
A	595	20/10/2016	0600	0615	CAR	17	12	2	12	0	0	0	0	32.9
A	596	20/10/2016	0600	0615	LGV	2	1	2	1	0	0	0	0	32.9
A	597	20/10/2016	0600	0615	OGV1	0	0	0	0	0	0	0	0	32.9
A	598	20/10/2016	0600	0615	OGV2	1	0	2.3	0	0	0	0	0	32.9
A	599	20/10/2016	0600	0615	PSV	0	0	0	0	0	0	0	0	32.9
A	600	20/10/2016	0600	0615	M/C	2	2	0.8	0.8	7.1	13.8	11.8	11.8	34.1
A	601	20/10/2016	0615	0630	CAR	32	16	1	16	0	0	0	0	45.9
A	602	20/10/2016	0615	0630	LGV	1	1	1	1	0	0	0	0	45.9
A	603	20/10/2016	0615	0630	OGV1	0	0	4.5	1.5	0	0	0	0	45.9
A	604	20/10/2016	0615	0630	OGV2	1	1	2.3	2.3	0	0	0	0	45.9
A	605	20/10/2016	0615	0630	PSV	1	0	0	0	0	0	0	0	45.9
A	606	20/10/2016	0615	0630	M/C	1	1	0.4	0.4	11.2	21.2	23	23	50.3
A	607	20/10/2016	0630	0645	CAR	49	24	2	24	0	0	0	0	73.3
A	608	20/10/2016	0630	0645	LGV	2	6	2	6	0	0	0	0	73.3
A	609	20/10/2016	0630	0645	OGV1	1	1	1.5	1.5	0	0	0	0	73.3
A	610	20/10/2016	0630	0645	OGV2	0	0	0	0	0	0	0	0	73.3

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs		15min PCUs		Hourly PCUs		Total PCUs
								Westbound	Eastbound	Westbound	Eastbound	Westbound	Eastbound	
A	611	20/10/2016	0630	0645	PSV	0	0	0	0					
A	612	20/10/2016	0630	0645	M/C	2	0	0.8	0	6.3	31.5	28.9	75.9	104.8
A	613	20/10/2016	0645	0700	CAR	72	34	2	34					
A	614	20/10/2016	0645	0700	LGV	2	3	2	3					
A	615	20/10/2016	0645	0700	OGV1	1	1	1.5	1.5					
A	616	20/10/2016	0645	0700	OGV2	1	0	2.3	0					
A	617	20/10/2016	0645	0700	PSV	0	0	0	0					
A	618	20/10/2016	0645	0700	M/C	3	1	1.2	0.4	9	38.9	33.6	105.4	139
A	619	20/10/2016	0700	0715	CAR	112	48	10	48					
A	620	20/10/2016	0700	0715	LGV	10	2	10	2					
A	621	20/10/2016	0700	0715	OGV1	1	0	1.5	0					
A	622	20/10/2016	0700	0715	OGV2	0	0	0	0					
A	623	20/10/2016	0700	0715	PSV	0	1	0	2					
A	624	20/10/2016	0700	0715	M/C	3	1	1.2	0.4	22.7	52.4	49.2	144	193.2
A	625	20/10/2016	0715	0730	CAR	136	60	8	60					
A	626	20/10/2016	0715	0730	LGV	8	10	8	10					
A	627	20/10/2016	0715	0730	OGV1	2	1	3	1.5					
A	628	20/10/2016	0715	0730	OGV2	0	0	0	0					
A	629	20/10/2016	0715	0730	PSV	0	0	0	0					
A	630	20/10/2016	0715	0730	M/C	2	1	0.8	0.4	19.8	71.9	57.8	194.7	252.5
A	631	20/10/2016	0730	0745	CAR	189	54	9	54					
A	632	20/10/2016	0730	0745	LGV	9	2	9	2					
A	633	20/10/2016	0730	0745	OGV1	2	2	3	3					
A	634	20/10/2016	0730	0745	OGV2	1	1	2.3	2.3					
A	635	20/10/2016	0730	0745	PSV	1	0	2	0					
A	636	20/10/2016	0730	0745	M/C	6	0	2.4	0	27.7	61.3	79.2	224.5	303.7
A	637	20/10/2016	0745	0800	CAR	143	56	7	56					
A	638	20/10/2016	0745	0800	LGV	7	7	7	7					
A	639	20/10/2016	0745	0800	OGV1	3	1	4.5	1.5					
A	640	20/10/2016	0745	0800	OGV2	1	0	2.3	0					
A	641	20/10/2016	0745	0800	PSV	3	0	6	0					
A	642	20/10/2016	0745	0800	M/C	5	1	2	0.4	28.8	64.9	99	250.5	349.5
A	643	20/10/2016	0800	0815	CAR	135	86	6	86					
A	644	20/10/2016	0800	0815	LGV	6	8	6	8					
A	645	20/10/2016	0800	0815	OGV1	2	0	3	0					
A	646	20/10/2016	0800	0815	OGV2	1	1	2.3	2.3					
A	647	20/10/2016	0800	0815	PSV	1	0	2	0					
A	648	20/10/2016	0800	0815	M/C	6	3	2.4	1.2	21.7	97.5	98	295.6	393.6
A	649	20/10/2016	0815	0830	CAR	158	107	9	107					
A	650	20/10/2016	0815	0830	LGV	9	7	9	7					
A	651	20/10/2016	0815	0830	OGV1	4	1	6	1.5					
A	652	20/10/2016	0815	0830	OGV2	3	2	6.9	4.6					
A	653	20/10/2016	0815	0830	PSV	0	0	0	0					
A	654	20/10/2016	0815	0830	M/C	8	1	3.2	0.4	34.1	120.5	112.3	344.2	456.5
A	655	20/10/2016	0830	0845	CAR	156	99	10	99					
A	656	20/10/2016	0830	0845	LGV	10	8	10	8					

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs		15min PCUs		Hourly PCUs		Total PCUs
								Westbound	Eastbound	Westbound	Eastbound	Westbound	Eastbound	
A	657	20/10/2016	0830	0845	OGV1	0	0	0	0	0	0	0	0	0
A	658	20/10/2016	0830	0845	OGV2	3	0	6.9	0	0	0	0	0	0
A	659	20/10/2016	0830	0845	PSV	0	0	0	0	0	0	0	0	0
A	660	20/10/2016	0830	0845	M/C	10	1	4	0.4	30.9	107.4	115.5	390.3	505.8
A	661	20/10/2016	0845	0900	CAR	172	124	10	124					
A	662	20/10/2016	0845	0900	LGV	10	4	10	4					
A	663	20/10/2016	0845	0900	OGV1	0	2	0	3					
A	664	20/10/2016	0845	0900	OGV2	7	0	16.1	0					
A	665	20/10/2016	0845	0900	PSV	1	2	2	0					
A	666	20/10/2016	0845	0900	M/C	8	1	3.2	0.4	41.3	131.4	128	456.8	584.8
A	667	20/10/2016	0900	0915	CAR	134	107	4	107					
A	668	20/10/2016	0900	0915	LGV	4	1	4	1					
A	669	20/10/2016	0900	0915	OGV1	3	2	4.5	3					
A	670	20/10/2016	0900	0915	OGV2	0	0	0	0					
A	671	20/10/2016	0900	0915	PSV	0	0	0	0					
A	672	20/10/2016	0900	0915	M/C	6	2	2.4	0.8	14.9	111.8	121.2	471.1	592.3
A	673	20/10/2016	0915	0930	CAR	155	90	2	90					
A	674	20/10/2016	0915	0930	LGV	2	2	2	2					
A	675	20/10/2016	0915	0930	OGV1	1	0	1.5	0					
A	676	20/10/2016	0915	0930	OGV2	3	1	6.9	2.3					
A	677	20/10/2016	0915	0930	PSV	6	0	12	0					
A	678	20/10/2016	0915	0930	M/C	3	0	1.2	0	25.6	94.3	112.7	444.9	557.6
A	679	20/10/2016	0930	0945	CAR	140	81	12	81					
A	680	20/10/2016	0930	0945	LGV	12	4	12	4					
A	681	20/10/2016	0930	0945	OGV1	3	3	4.5	4.5					
A	682	20/10/2016	0930	0945	OGV2	4	0	9.2	0					
A	683	20/10/2016	0930	0945	PSV	0	0	0	0					
A	684	20/10/2016	0930	0945	M/C	5	1	2	0.4	39.7	89.9	121.5	427.4	548.9
A	685	20/10/2016	0945	1000	CAR	119	98	6	98					
A	686	20/10/2016	0945	1000	LGV	6	6	6	6					
A	687	20/10/2016	0945	1000	OGV1	2	2	3	3					
A	688	20/10/2016	0945	1000	OGV2	0	1	0	2.3					
A	689	20/10/2016	0945	1000	PSV	0	0	0	0					
A	690	20/10/2016	0945	1000	M/C	3	0	1.2	0	16.2	109.3	96.4	405.3	501.7
A	691	20/10/2016	1000	1015	CAR	150	80	6	80					
A	692	20/10/2016	1000	1015	LGV	6	10	6	10					
A	693	20/10/2016	1000	1015	OGV1	2	1	3	1.5					
A	694	20/10/2016	1000	1015	OGV2	4	2	9.2	4.6					
A	695	20/10/2016	1000	1015	PSV	0	2	0	4					
A	696	20/10/2016	1000	1015	M/C	3	0	1.2	0	25.4	100.1	106.9	393.6	500.5
A	697	20/10/2016	1015	1030	CAR	142	112	8	112					
A	698	20/10/2016	1015	1030	LGV	8	7	4	7					
A	699	20/10/2016	1015	1030	OGV1	2	0	3	0					
A	700	20/10/2016	1015	1030	OGV2	0	2	0	4.6					
A	701	20/10/2016	1015	1030	PSV	0	0	0	0					
A	702	20/10/2016	1015	1030	M/C	1	0	0.4	0	19.4	123.6	100.7	422.9	523.6

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs		15min PCUs		Hourly PCUs		Total PCUs
								Westbound	Eastbound	Westbound	Eastbound	Westbound	Eastbound	
A	703	20/10/2016	1030	1045	CAR	143	108	14	108					
A	704	20/10/2016	1030	1045	LGV	14	11	14	11					
A	705	20/10/2016	1030	1045	OGV1	1	2	1.5	3					
A	706	20/10/2016	1030	1045	OGV2	1	0	2.3	0					
A	707	20/10/2016	1030	1045	PSV	0	0	0	0					
A	708	20/10/2016	1030	1045	M/C	3	1	1.2	0.4	33	122.4	94	455.4	549.4
A	709	20/10/2016	1045	1100	CAR	148	117	6	117					
A	710	20/10/2016	1045	1100	LGV	6	6	6	6					
A	711	20/10/2016	1045	1100	OGV1	1	1	1.5	1.5					
A	712	20/10/2016	1045	1100	OGV2	7	1	16.1	2.3					
A	713	20/10/2016	1045	1100	PSV	0	0	0	0					
A	714	20/10/2016	1045	1100	M/C	3	0	1.2	0	30.8	126.8	108.6	472.9	581.5
A	715	20/10/2016	1100	1115	CAR	183	97	5	97					
A	716	20/10/2016	1100	1115	LGV	5	4	1.5	4					
A	717	20/10/2016	1100	1115	OGV1	1	1	2.3	0					
A	718	20/10/2016	1100	1115	OGV2	1	0	0	0					
A	719	20/10/2016	1100	1115	PSV	1	2	0	0					
A	720	20/10/2016	1100	1115	M/C	3	0	1.2	0	17	107	100.2	479.8	580
A	721	20/10/2016	1115	1130	CAR	155	123	7	123					
A	722	20/10/2016	1115	1130	LGV	7	6	7	6					
A	723	20/10/2016	1115	1130	OGV1	2	2	3	3					
A	724	20/10/2016	1115	1130	OGV2	3	0	6.9	0					
A	725	20/10/2016	1115	1130	PSV	0	0	0	0					
A	726	20/10/2016	1115	1130	M/C	1	0	0.4	0	24.3	132	105.1	488.2	593.3
A	727	20/10/2016	1130	1145	CAR	143	128	7	128					
A	728	20/10/2016	1130	1145	LGV	7	8	4.5	8					
A	729	20/10/2016	1130	1145	OGV1	2	2	6.9	3					
A	730	20/10/2016	1130	1145	OGV2	3	0	0	0					
A	731	20/10/2016	1130	1145	PSV	0	0	0	0					
A	732	20/10/2016	1130	1145	M/C	1	0	0.4	0	25.8	139	97.9	504.8	602.7
A	733	20/10/2016	1145	1200	CAR	141	136	9	136					
A	734	20/10/2016	1145	1200	LGV	9	7	9	7					
A	735	20/10/2016	1145	1200	OGV1	4	0	0	0					
A	736	20/10/2016	1145	1200	OGV2	7	1	16.1	2.3					
A	737	20/10/2016	1145	1200	PSV	2	0	4	0					
A	738	20/10/2016	1145	1200	M/C	2	1	0.8	0.4	44.9	145.7	112	523.7	635.7
A	1027	21/10/2016	0000	0015	CAR	18	19	2	19					
A	1028	21/10/2016	0000	0015	LGV	2	0	2	0					
A	1029	21/10/2016	0000	0015	OGV1	0	0	0	0					
A	1030	21/10/2016	0000	0015	OGV2	0	0	0	0					
A	1031	21/10/2016	0000	0015	PSV	0	0	0	0					
A	1032	21/10/2016	0000	0015	M/C	1	0	0.4	0	4.4	19	4.4	19	23.4
A	1033	21/10/2016	0015	0030	CAR	13	28	0	28					
A	1034	21/10/2016	0015	0030	LGV	0	0	0	0					
A	1035	21/10/2016	0015	0030	OGV1	0	0	0	0					
A	1036	21/10/2016	0015	0030	OGV2	0	0	0	0					

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs		15min PCUs		Hourly PCUs		Total PCUs
								Westbound	Eastbound	Westbound	Eastbound	Westbound	Eastbound	
A	1037	21/10/2016	0015	0030	PSV	0	0	0	0	0	0	0	0	0
A	1038	21/10/2016	0015	0030	M/C	0	0	0	0	0	0	0	0	0
A	1039	21/10/2016	0030	0045	CAR	13	13	0	0	0	0	0	0	28
A	1040	21/10/2016	0030	0045	LGV	0	0	0	0	0	0	0	0	4.4
A	1041	21/10/2016	0030	0045	OGV1	0	0	0	0	0	0	0	0	0
A	1042	21/10/2016	0030	0045	OGV2	0	0	0	0	0	0	0	0	0
A	1043	21/10/2016	0030	0045	PSV	0	0	0	0	0	0	0	0	0
A	1044	21/10/2016	0030	0045	M/C	0	0	0	0	0	0	0	0	13
A	1045	21/10/2016	0045	0100	CAR	14	19	0	0	0	0	0	0	4.4
A	1046	21/10/2016	0045	0100	LGV	0	0	0	0	0	0	0	0	0
A	1047	21/10/2016	0045	0100	OGV1	0	0	0	0	0	0	0	0	0
A	1048	21/10/2016	0045	0100	OGV2	0	0	0	0	0	0	0	0	0
A	1049	21/10/2016	0045	0100	PSV	0	0	0	0	0	0	0	0	0
A	1050	21/10/2016	0045	0100	M/C	0	0	0	0	0	0	0	0	19
A	1051	21/10/2016	0100	0115	CAR	12	14	0	0	0	0	0	0	4.4
A	1052	21/10/2016	0100	0115	LGV	0	0	0	0	0	0	0	0	0
A	1053	21/10/2016	0100	0115	OGV1	0	0	0	0	0	0	0	0	0
A	1054	21/10/2016	0100	0115	OGV2	0	0	0	0	0	0	0	0	0
A	1055	21/10/2016	0100	0115	PSV	0	0	0	0	0	0	0	0	0
A	1056	21/10/2016	0100	0115	M/C	0	0	0	0	0	0	0	0	14
A	1057	21/10/2016	0115	0130	CAR	7	13	0	0	0	0	0	0	0
A	1058	21/10/2016	0115	0130	LGV	0	0	0	0	0	0	0	0	0
A	1059	21/10/2016	0115	0130	OGV1	0	0	0	0	0	0	0	0	0
A	1060	21/10/2016	0115	0130	OGV2	0	0	0	0	0	0	0	0	0
A	1061	21/10/2016	0115	0130	PSV	0	0	0	0	0	0	0	0	0
A	1062	21/10/2016	0115	0130	M/C	0	0	0	0	0	0	0	0	13
A	1063	21/10/2016	0130	0145	CAR	9	15	1	1	0	0	0	0	0
A	1064	21/10/2016	0130	0145	LGV	1	0	0	0	0	0	0	0	0
A	1065	21/10/2016	0130	0145	OGV1	0	0	0	0	0	0	0	0	0
A	1066	21/10/2016	0130	0145	OGV2	0	0	0	0	0	0	0	0	0
A	1067	21/10/2016	0130	0145	PSV	0	0	0	0	0	0	0	0	0
A	1068	21/10/2016	0130	0145	M/C	0	0	0	0	0	0	0	0	2
A	1069	21/10/2016	0145	0200	CAR	7	7	0	0	0	0	0	0	15
A	1070	21/10/2016	0145	0200	LGV	0	0	0	0	0	0	0	0	0
A	1071	21/10/2016	0145	0200	OGV1	0	0	0	0	0	0	0	0	0
A	1072	21/10/2016	0145	0200	OGV2	0	0	0	0	0	0	0	0	0
A	1073	21/10/2016	0145	0200	PSV	0	0	0	0	0	0	0	0	0
A	1074	21/10/2016	0145	0200	M/C	1	0	0.4	0	0	0	0	0	0.4
A	1075	21/10/2016	0200	0215	CAR	5	8	0	0	0	0	0	0	7
A	1076	21/10/2016	0200	0215	LGV	0	1	0	0	0	0	0	0	2.4
A	1077	21/10/2016	0200	0215	OGV1	0	0	0	0	0	0	0	0	0
A	1078	21/10/2016	0200	0215	OGV2	0	0	0	0	0	0	0	0	0
A	1079	21/10/2016	0200	0215	PSV	0	0	0	0	0	0	0	0	0
A	1080	21/10/2016	0200	0215	M/C	1	0	0.4	0	0	0	0	0	0.4
A	1081	21/10/2016	0215	0230	CAR	6	7	0	0	0	0	0	0	9
A	1082	21/10/2016	0215	0230	LGV	0	1	0	0	0	0	0	0	2.8
														4.4
														46.8

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs Westbound	PCUs Eastbound	15min PCUs Westbound	15mins PCUs Eastbound	Hourly PCUs Westbound	Hourly PCUs Eastbound	Total PCUs
A	1083	21/10/2016	0215	0230	OGV1	0	0	0	0					
A	1084	21/10/2016	0215	0230	OGV2	0	0	0	0					
A	1085	21/10/2016	0215	0230	PSV	0	0	0	0					
A	1086	21/10/2016	0215	0230	M/C	0	0	0	0	0	0	0	0	0
A	1087	21/10/2016	0230	0245	CAR	4	4	1	4					8
A	1088	21/10/2016	0230	0245	LGV	1	0	1	0					1
A	1089	21/10/2016	0230	0245	OGV1	1	0	1.5	0					1.5
A	1090	21/10/2016	0230	0245	OGV2	0	0	0	0					0
A	1091	21/10/2016	0230	0245	PSV	0	0	0	0					0
A	1092	21/10/2016	0230	0245	M/C	0	1	0	0.4	3.5	4.4	4.3	28.4	32.7
A	1093	21/10/2016	0245	0300	CAR	5	4	2	4					
A	1094	21/10/2016	0245	0300	LGV	2	0	2	0					
A	1095	21/10/2016	0245	0300	OGV1	0	0	0	0					
A	1096	21/10/2016	0245	0300	OGV2	0	0	0	0					
A	1097	21/10/2016	0245	0300	PSV	0	0	0	0					
A	1098	21/10/2016	0245	0300	M/C	0	0	0	0	4	4	7.9	25.4	33.3
A	1099	21/10/2016	0300	0315	CAR	10	5	2	5					
A	1100	21/10/2016	0300	0315	LGV	2	1	2	1					
A	1101	21/10/2016	0300	0315	OGV1	0	0	0	0					
A	1102	21/10/2016	0300	0315	OGV2	0	0	0	0					
A	1103	21/10/2016	0300	0315	PSV	0	0	0	0					
A	1104	21/10/2016	0300	0315	M/C	0	0	0	0	4	6	11.5	22.4	33.9
A	1105	21/10/2016	0315	0330	CAR	4	7	0	7					
A	1106	21/10/2016	0315	0330	LGV	0	0	0	0					
A	1107	21/10/2016	0315	0330	OGV1	1	0	1.5	0					
A	1108	21/10/2016	0315	0330	OGV2	0	0	0	0					
A	1109	21/10/2016	0315	0330	PSV	0	0	0	0					
A	1110	21/10/2016	0315	0330	M/C	0	0	0	0	1.5	7	13	21.4	34.4
A	1111	21/10/2016	0330	0345	CAR	5	2	0	2					
A	1112	21/10/2016	0330	0345	LGV	0	0	0	0					
A	1113	21/10/2016	0330	0345	OGV1	0	0	0	0					
A	1114	21/10/2016	0330	0345	OGV2	0	0	0	0					
A	1115	21/10/2016	0330	0345	PSV	0	0	0	0					
A	1116	21/10/2016	0330	0345	M/C	0	0	0	0	0	2	9.5	19	28.5
A	1117	21/10/2016	0345	0400	CAR	5	4	0	4					
A	1118	21/10/2016	0345	0400	LGV	0	0	0	0					
A	1119	21/10/2016	0345	0400	OGV1	0	0	0	0					
A	1120	21/10/2016	0345	0400	OGV2	0	0	0	0					
A	1121	21/10/2016	0345	0400	PSV	0	0	0	0					
A	1122	21/10/2016	0345	0400	M/C	0	0	0	0	0	4	5.5	19	24.5
A	1123	21/10/2016	0400	0415	CAR	3	6	0	6					
A	1124	21/10/2016	0400	0415	LGV	0	1	0	1					
A	1125	21/10/2016	0400	0415	OGV1	0	0	0	0					
A	1126	21/10/2016	0400	0415	OGV2	0	0	0	0					
A	1127	21/10/2016	0400	0415	PSV	0	0	0	0					
A	1128	21/10/2016	0400	0415	M/C	0	0	0	0	0	7	1.5	20	21.5

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs		15min PCUs		Hourly PCUs		Total PCUs
								Westbound	Eastbound	Westbound	Eastbound	Westbound	Eastbound	
A	1129	21/10/2016	0415	0430	CAR	1	5	0	5	0	0	0	0	19
A	1130	21/10/2016	0415	0430	LGV	0	1	0	1	0	0	0	0	19
A	1131	21/10/2016	0415	0430	OGV1	0	0	0	0	0	0	0	0	19
A	1132	21/10/2016	0415	0430	OGV2	0	0	0	0	0	0	0	0	19
A	1133	21/10/2016	0415	0430	PSV	0	0	0	0	0	0	0	0	19
A	1134	21/10/2016	0415	0430	M/C	0	0	0	0	0	0	0	0	19
A	1135	21/10/2016	0430	0445	CAR	5	7	1	7	0	0	0	0	19
A	1136	21/10/2016	0430	0445	LGV	1	1	1	1	0	0	0	0	19
A	1137	21/10/2016	0430	0445	OGV1	0	0	0	0	0	0	0	0	19
A	1138	21/10/2016	0430	0445	OGV2	0	0	0	0	0	0	0	0	19
A	1139	21/10/2016	0430	0445	PSV	0	0	0	0	0	0	0	0	19
A	1140	21/10/2016	0430	0445	M/C	0	0	0	0	0	0	0	0	19
A	1141	21/10/2016	0445	0500	CAR	8	7	2	7	2	2	2	2	27
A	1142	21/10/2016	0445	0500	LGV	2	2	2	2	0	0	0	0	27
A	1143	21/10/2016	0445	0500	OGV1	0	0	0	0	0	0	0	0	27
A	1144	21/10/2016	0445	0500	OGV2	0	0	0	0	0	0	0	0	27
A	1145	21/10/2016	0445	0500	PSV	0	0	0	0	0	0	0	0	27
A	1146	21/10/2016	0445	0500	M/C	0	0	0	0	0	0	0	0	27
A	1147	21/10/2016	0500	0515	CAR	7	8	0	8	4	4	6	6	30
A	1148	21/10/2016	0500	0515	LGV	0	1	0	1	0	0	0	0	30
A	1149	21/10/2016	0500	0515	OGV1	0	1	0	1	0	0	0	0	30
A	1150	21/10/2016	0500	0515	OGV2	0	0	0	0	0	0	0	0	30
A	1151	21/10/2016	0500	0515	PSV	0	0	0	0	0	0	0	0	30
A	1152	21/10/2016	0500	0515	M/C	0	0	0	0	0	0	0	0	30
A	1153	21/10/2016	0515	0530	CAR	5	3	1	3	0	0	6	6	33.5
A	1154	21/10/2016	0515	0530	LGV	1	1	1	1	0	0	0	0	33.5
A	1155	21/10/2016	0515	0530	OGV1	0	0	0	0	0	0	0	0	33.5
A	1156	21/10/2016	0515	0530	OGV2	0	0	0	0	0	0	0	0	33.5
A	1157	21/10/2016	0515	0530	PSV	0	0	0	0	0	0	0	0	33.5
A	1158	21/10/2016	0515	0530	M/C	1	0	0.4	0	0	0	8.4	8.4	39.9
A	1159	21/10/2016	0530	0545	CAR	8	1	2	1	2.4	2.4	4	4	39.9
A	1160	21/10/2016	0530	0545	LGV	2	2	2	2	0	0	0	0	39.9
A	1161	21/10/2016	0530	0545	OGV1	0	0	0	0	0	0	0	0	39.9
A	1162	21/10/2016	0530	0545	OGV2	1	0	2.3	0	0	0	0	0	39.9
A	1163	21/10/2016	0530	0545	PSV	0	0	0	0	0	0	0	0	39.9
A	1164	21/10/2016	0530	0545	M/C	0	0	0	0	6.3	6.3	3	3	39.2
A	1165	21/10/2016	0545	0600	CAR	17	6	1	6	0	0	12.7	12.7	26.5
A	1166	21/10/2016	0545	0600	LGV	1	1	1	1	0	0	0	0	26.5
A	1167	21/10/2016	0545	0600	OGV1	1	1	1.5	1.5	0	0	0	0	26.5
A	1168	21/10/2016	0545	0600	OGV2	1	0	2.3	0	0	0	0	0	26.5
A	1169	21/10/2016	0545	0600	PSV	0	0	0	0	0	0	0	0	26.5
A	1170	21/10/2016	0545	0600	M/C	1	0	0.4	0	6.2	6.2	8.5	8.5	26
A	1171	21/10/2016	0600	0615	CAR	23	12	2	12	0	0	14.9	14.9	40.9
A	1172	21/10/2016	0600	0615	LGV	2	3	2	3	0	0	0	0	40.9
A	1173	21/10/2016	0600	0615	OGV1	1	0	1.5	0	0	0	0	0	40.9
A	1174	21/10/2016	0600	0615	OGV2	0	0	0	0	0	0	0	0	40.9

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs		15min PCUs		Hourly PCUs		Total PCUs
								Westbound	Eastbound	Westbound	Eastbound	Westbound	Eastbound	
A	1175	21/10/2016	0600	0615	PSV	0	0	0	0	0	0	0	0	0
A	1176	21/10/2016	0600	0615	M/C	3	15	12	2	6.7	15	21.6	30.5	52.1
A	1177	21/10/2016	0615	0630	CAR	33	2	2	2					
A	1178	21/10/2016	0615	0630	GV	2	2	2	2					
A	1179	21/10/2016	0615	0630	OGV1	1	2	1.5	3					
A	1180	21/10/2016	0615	0630	OGV2	1	0	2.3	0					
A	1181	21/10/2016	0615	0630	PSV	0	0	0	0					
A	1182	21/10/2016	0615	0630	M/C	2	1	0.8	0.4	8.6	20.4	27.8	46.9	74.7
A	1183	21/10/2016	0630	0645	CAR	43	19	4	19					
A	1184	21/10/2016	0630	0645	GV	4	3	4	3					
A	1185	21/10/2016	0630	0645	OGV1	1	2	1.5	3					
A	1186	21/10/2016	0630	0645	OGV2	1	0	2.3	0					
A	1187	21/10/2016	0630	0645	PSV	0	0	0	0					
A	1188	21/10/2016	0630	0645	M/C	2	0	0.8	0	12.6	25	34.1	68.9	103
A	1189	21/10/2016	0645	0700	CAR	77	22	5	22					
A	1190	21/10/2016	0645	0700	GV	5	8	5	8					
A	1191	21/10/2016	0645	0700	OGV1	3	2	4.5	3					
A	1192	21/10/2016	0645	0700	OGV2	1	0	2.3	0					
A	1193	21/10/2016	0645	0700	PSV	0	0	0	0					
A	1194	21/10/2016	0645	0700	M/C	3	0	1.2	0	18	33	45.9	93.4	139.3
A	1195	21/10/2016	0700	0715	CAR	89	38	13	38					
A	1196	21/10/2016	0700	0715	GV	13	2	13	2					
A	1197	21/10/2016	0700	0715	OGV1	1	2	1.5	3					
A	1198	21/10/2016	0700	0715	OGV2	2	1	4.6	2.3					
A	1199	21/10/2016	0700	0715	PSV	0	0	0	0					
A	1200	21/10/2016	0700	0715	M/C	1	0	0.4	0	32.5	45.3	71.7	123.7	195.4
A	1201	21/10/2016	0715	0730	CAR	136	56	10	56					
A	1202	21/10/2016	0715	0730	GV	10	6	10	6					
A	1203	21/10/2016	0715	0730	OGV1	6	1	9	1.5					
A	1204	21/10/2016	0715	0730	OGV2	2	1	4.6	2.3					
A	1205	21/10/2016	0715	0730	PSV	0	0	0	0					
A	1206	21/10/2016	0715	0730	M/C	3	1	1.2	0.4	34.8	66.2	97.9	169.5	267.4
A	1207	21/10/2016	0730	0745	CAR	149	68	8	68					
A	1208	21/10/2016	0730	0745	GV	8	7	8	7					
A	1209	21/10/2016	0730	0745	OGV1	1	3	1.5	4.5					
A	1210	21/10/2016	0730	0745	OGV2	1	0	2.3	0					
A	1211	21/10/2016	0730	0745	PSV	0	0	0	0					
A	1212	21/10/2016	0730	0745	M/C	4	0	1.6	0	21.4	79.5	106.7	224	330.7
A	1213	21/10/2016	0745	0800	CAR	137	62	17	62					
A	1214	21/10/2016	0745	0800	GV	17	7	17	7					
A	1215	21/10/2016	0745	0800	OGV1	2	0	3	0					
A	1216	21/10/2016	0745	0800	OGV2	5	0	11.5	0					
A	1217	21/10/2016	0745	0800	PSV	1	1	2	2					
A	1218	21/10/2016	0745	0800	M/C	5	2	2	0.8	52.5	71.8	141.2	262.8	404
A	1219	21/10/2016	0800	0815	CAR	139	94	17	94					
A	1220	21/10/2016	0800	0815	GV	17	5	17	5					

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs		15min PCUs		Hourly PCUs		Total PCUs
								Westbound	Eastbound	Westbound	Eastbound	Westbound	Eastbound	
A	1221	21/10/2016	0800	0815	OGV1	2	0	3	0					
A	1222	21/10/2016	0800	0815	OGV2	1	1	2.3	2.3					
A	1223	21/10/2016	0800	0815	PSV	0	0	0	0					
A	1224	21/10/2016	0800	0815	M/C	8	1	3.2	0.4	42.5	101.7	151.2	319.2	470.4
A	1225	21/10/2016	0815	0830	CAR	196	73	6	7.3					
A	1226	21/10/2016	0815	0830	LGV	6	3	6	3					
A	1227	21/10/2016	0815	0830	OGV1	4	3	6	4.5					
A	1228	21/10/2016	0815	0830	OGV2	1	0	2.3	0					
A	1229	21/10/2016	0815	0830	PSV	0	0	2	0					
A	1230	21/10/2016	0815	0830	M/C	13	2	5.2	0.8	27.5	81.3	143.9	334.3	478.2
A	1231	21/10/2016	0830	0845	CAR	192	108	6	10.8					
A	1232	21/10/2016	0830	0845	LGV	6	1	6	1					
A	1233	21/10/2016	0830	0845	OGV1	3	1	4.5	1.5					
A	1234	21/10/2016	0830	0845	OGV2	3	0	6.9	0					
A	1235	21/10/2016	0830	0845	PSV	0	0	0	0					
A	1236	21/10/2016	0830	0845	M/C	7	2	2.8	0.8	26.2	111.3	148.7	366.1	514.8
A	1237	21/10/2016	0845	0900	CAR	155	121	2	12.1					
A	1238	21/10/2016	0845	0900	LGV	2	8	2	8					
A	1239	21/10/2016	0845	0900	OGV1	3	1	4.5	1.5					
A	1240	21/10/2016	0845	0900	OGV2	2	0	4.6	0					
A	1241	21/10/2016	0845	0900	PSV	0	0	0	0					
A	1242	21/10/2016	0845	0900	M/C	7	1	2.8	0.4	15.9	130.9	112.1	425.2	537.3
A	1243	21/10/2016	0900	0915	CAR	164	85	8	8.5					
A	1244	21/10/2016	0900	0915	LGV	8	6	8	6					
A	1245	21/10/2016	0900	0915	OGV1	2	2	3	3					
A	1246	21/10/2016	0900	0915	OGV2	4	0	9.2	0					
A	1247	21/10/2016	0900	0915	PSV	1	0	2	0					
A	1248	21/10/2016	0900	0915	M/C	5	2	2	0.8	32.2	94.8	101.8	418.3	520.1
A	1249	21/10/2016	0915	0930	CAR	160	72	3	7.2					
A	1250	21/10/2016	0915	0930	LGV	3	3	3	3					
A	1251	21/10/2016	0915	0930	OGV1	7	1	10.5	1.5					
A	1252	21/10/2016	0915	0930	OGV2	2	0	4.6	0					
A	1253	21/10/2016	0915	0930	PSV	2	0	4	0					
A	1254	21/10/2016	0915	0930	M/C	7	1	2.8	0.4	27.9	76.9	102.2	413.9	516.1
A	1255	21/10/2016	0930	0945	CAR	159	79	13	7.9					
A	1256	21/10/2016	0930	0945	LGV	13	13	13	13					
A	1257	21/10/2016	0930	0945	OGV1	2	3	4.6	4.5					
A	1258	21/10/2016	0930	0945	OGV2	2	0	4.6	0					
A	1259	21/10/2016	0930	0945	PSV	0	0	0	0					
A	1260	21/10/2016	0930	0945	M/C	6	0	2.4	0	36	96.5	11.2	399.1	511.1
A	1261	21/10/2016	0945	1000	CAR	150	93	8	9.3					
A	1262	21/10/2016	0945	1000	LGV	8	8	8	8					
A	1263	21/10/2016	0945	1000	OGV1	1	2	1.5	3					
A	1264	21/10/2016	0945	1000	OGV2	5	0	11.5	0					
A	1265	21/10/2016	0945	1000	PSV	0	0	0	0					
A	1266	21/10/2016	0945	1000	M/C	2	1	0.8	0.4	29.8	104.4	125.9	372.6	498.5

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs		15min PCUs		15mins PCUs		Hourly PCUs		Hourly PCUs	Total PCUs
								Westbound	Eastbound	Westbound	Eastbound	Westbound	Eastbound	Westbound	Eastbound		
A	1267	21/10/2016	1000	1015	CAR	120	86	6	86								
A	1268	21/10/2016	1000	1015	LGV	6	7	6	7								
A	1269	21/10/2016	1000	1015	OGV1	1	4	1.5	6								
A	1270	21/10/2016	1000	1015	OGV2	0	2	0	4.6								
A	1271	21/10/2016	1000	1015	PSV	0	0	0	0								
A	1272	21/10/2016	1000	1015	M/C	3	0	1.2	0	14.7		103.6		108.4		381.4	489.8
A	1273	21/10/2016	1015	1030	CAR	133	111	3	111								
A	1274	21/10/2016	1015	1030	LGV	3	4	3	4								
A	1275	21/10/2016	1015	1030	OGV1	5	0	7.5	0								
A	1276	21/10/2016	1015	1030	OGV2	1	3	2.3	6.9								
A	1277	21/10/2016	1015	1030	PSV	0	0	0	0								
A	1278	21/10/2016	1015	1030	M/C	2	1	0.8	0.4	16.6		122.3		97.1		426.8	523.9
A	1279	21/10/2016	1030	1045	CAR	141	91	12	91								
A	1280	21/10/2016	1030	1045	LGV	12	13	12	13								
A	1281	21/10/2016	1030	1045	OGV1	1	3	1.5	4.5								
A	1282	21/10/2016	1030	1045	OGV2	3	1	6.9	2.3								
A	1283	21/10/2016	1030	1045	PSV	0	1	0	2								
A	1284	21/10/2016	1030	1045	M/C	4	0	1.6	0	34		112.8		95.1		443.1	538.2
A	1285	21/10/2016	1045	1100	CAR	145	124	5	124								
A	1286	21/10/2016	1045	1100	LGV	5	13	5	13								
A	1287	21/10/2016	1045	1100	OGV1	2	0	3	0								
A	1288	21/10/2016	1045	1100	OGV2	4	2	9.2	4.6								
A	1289	21/10/2016	1045	1100	PSV	0	0	0	0								
A	1290	21/10/2016	1045	1100	M/C	1	0	0.4	0	22.6		141.6		87.9		480.3	568.2
A	1291	21/10/2016	1100	1115	CAR	169	113	8	113								
A	1292	21/10/2016	1100	1115	LGV	8	8	6	8								
A	1293	21/10/2016	1100	1115	OGV1	4	3	6	4.5								
A	1294	21/10/2016	1100	1115	OGV2	5	1	11.5	2.3								
A	1295	21/10/2016	1100	1115	PSV	0	0	0	0								
A	1296	21/10/2016	1100	1115	M/C	3	1	1.2	0.4	34.7		128.2		107.9		504.9	612.8
A	1297	21/10/2016	1115	1130	CAR	163	127	7	127								
A	1298	21/10/2016	1115	1130	LGV	7	12	7	12								
A	1299	21/10/2016	1115	1130	OGV1	3	1	4.5	1.5								
A	1300	21/10/2016	1115	1130	OGV2	6	0	13.8	0								
A	1301	21/10/2016	1115	1130	PSV	0	0	0	0								
A	1302	21/10/2016	1115	1130	M/C	1	1	0.4	0.4	32.7		140.9		124		523.5	647.5
A	1303	21/10/2016	1130	1145	CAR	146	133	7	133								
A	1304	21/10/2016	1130	1145	LGV	7	9	6	9								
A	1305	21/10/2016	1130	1145	OGV1	4	1	6	1.5								
A	1306	21/10/2016	1130	1145	OGV2	5	1	11.5	2.3								
A	1307	21/10/2016	1130	1145	PSV	0	0	0	0								
A	1308	21/10/2016	1130	1145	M/C	0	5	0	2	31.5		147.8		121.5		558.5	680
A	1309	21/10/2016	1145	1200	CAR	138	138	8	138								
A	1310	21/10/2016	1145	1200	LGV	8	8	8	8								
A	1311	21/10/2016	1145	1200	OGV1	1	2	1.5	3								
A	1312	21/10/2016	1145	1200	OGV2	4	3	9.2	6.9								

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs		15min PCUs		Hourly PCUs		Total PCUs	
								Westbound	Eastbound	Westbound	Eastbound	Westbound	Eastbound		Westbound
A	1313	22/10/2016	1145	1200	PSV	1	0	2	0	0.4	29.9	156.3	128.8	573.2	702
A	1314	22/10/2016	1145	1200	M/C	3	1	1.2	0.4	0	29.9	156.3	128.8	573.2	702
A	1603	22/10/2016	0000	0015	CAR	26	38	0	38	0	0	0	0	0	0
A	1604	22/10/2016	0000	0015	LGV	0	2	0	2	0	0	0	0	0	0
A	1605	22/10/2016	0000	0015	OGV1	0	0	0	0	0	0	0	0	0	0
A	1606	22/10/2016	0000	0015	OGV2	1	1	2.3	2.3	0	0	0	0	0	0
A	1607	22/10/2016	0000	0015	PSV	0	0	0	0	0	0	0	0	0	0
A	1608	22/10/2016	0000	0015	M/C	0	0	0	0	0	2.3	42.3	2.3	42.3	44.6
A	1609	22/10/2016	0015	0030	CAR	22	22	0	22	0	0	0	0	0	0
A	1610	22/10/2016	0015	0030	LGV	0	0	0	0	0	0	0	0	0	0
A	1611	22/10/2016	0015	0030	OGV1	1	1	1.5	1.5	0	0	0	0	0	0
A	1612	22/10/2016	0015	0030	OGV2	0	0	0	0	0	0	0	0	0	0
A	1613	22/10/2016	0015	0030	PSV	0	0	0	0	0	0	0	0	0	0
A	1614	22/10/2016	0015	0030	M/C	0	1	0	0.4	1.5	0	23.9	3.8	66.2	70
A	1615	22/10/2016	0030	0045	CAR	13	25	0	25	0	0	0	0	0	0
A	1616	22/10/2016	0030	0045	LGV	0	0	0	0	0	0	0	0	0	0
A	1617	22/10/2016	0030	0045	OGV1	0	0	0	0	0	0	0	0	0	0
A	1618	22/10/2016	0030	0045	OGV2	0	0	0	0	0	0	0	0	0	0
A	1619	22/10/2016	0030	0045	PSV	0	0	0	0	0	0	0	0	0	0
A	1620	22/10/2016	0030	0045	M/C	0	0	0	0	0	0	25	3.8	91.2	95
A	1621	22/10/2016	0045	0100	CAR	19	28	0	28	0	0	0	0	0	0
A	1622	22/10/2016	0045	0100	LGV	0	0	0	0	0	0	0	0	0	0
A	1623	22/10/2016	0045	0100	OGV1	0	0	0	0	0	0	0	0	0	0
A	1624	22/10/2016	0045	0100	OGV2	1	0	2.3	0	0	0	0	0	0	0
A	1625	22/10/2016	0045	0100	PSV	0	0	0	0	0	0	0	0	0	0
A	1626	22/10/2016	0045	0100	M/C	0	0	0	0	0	2.3	28	6.1	119.2	125.3
A	1627	22/10/2016	0100	0115	CAR	27	30	2	30	0	0	0	0	0	0
A	1628	22/10/2016	0100	0115	LGV	2	0	2	0	0	0	0	0	0	0
A	1629	22/10/2016	0100	0115	OGV1	0	0	0	0	0	0	0	0	0	0
A	1630	22/10/2016	0100	0115	OGV2	0	0	0	0	0	0	0	0	0	0
A	1631	22/10/2016	0100	0115	PSV	0	0	0	0	0	0	0	0	0	0
A	1632	22/10/2016	0100	0115	M/C	0	0	0	0	0	4	30	7.8	106.9	114.7
A	1633	22/10/2016	0115	0130	CAR	17	15	0	15	0	0	0	0	0	0
A	1634	22/10/2016	0115	0130	LGV	0	1	0	1	0	0	0	0	0	0
A	1635	22/10/2016	0115	0130	OGV1	0	0	0	0	0	0	0	0	0	0
A	1636	22/10/2016	0115	0130	OGV2	0	1	0	0	2.3	0	0	0	0	0
A	1637	22/10/2016	0115	0130	PSV	0	0	0	0	0	0	0	0	0	0
A	1638	22/10/2016	0115	0130	M/C	0	0	0	0	0	0	18.3	6.3	101.3	107.6
A	1639	22/10/2016	0130	0145	CAR	24	21	0	21	0	0	0	0	0	0
A	1640	22/10/2016	0130	0145	LGV	0	1	0	1	0	0	0	0	0	0
A	1641	22/10/2016	0130	0145	OGV1	0	0	0	0	0	0	0	0	0	0
A	1642	22/10/2016	0130	0145	OGV2	0	0	0	0	0	0	0	0	0	0
A	1643	22/10/2016	0130	0145	PSV	0	0	0	0	0	0	0	0	0	0
A	1644	22/10/2016	0130	0145	M/C	0	0	0	0	0	0	22	6.3	98.3	104.6
A	1645	22/10/2016	0145	0200	CAR	13	24	1	24	0	0	0	0	0	0
A	1646	22/10/2016	0145	0200	LGV	1	1	1	1	0	0	0	0	0	0

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs Westbound	PCUs Eastbound	15min PCUs Westbound	15min PCUs Eastbound	Hourly PCUs Westbound	Hourly PCUs Eastbound	Total PCUs	
A	1647	22/10/2016	0145	0200	OGV1	0	0	0	0	0	0	0	0	0	
A	1648	22/10/2016	0145	0200	OGV2	1	0	2.3	0	0	0	0	0	2.3	
A	1649	22/10/2016	0145	0200	PSV	0	0	0	0	0	0	0	0	0	
A	1650	22/10/2016	0145	0200	M/C	0	0	0	0	4.3	0	0	0	4.3	
A	1651	22/10/2016	0200	0215	CAR	13	16	1	16	0	0	0	0	25	
A	1652	22/10/2016	0200	0215	LGV	1	1	1	1	0	0	0	0	2	
A	1653	22/10/2016	0200	0215	OGV1	0	0	0	0	0	0	0	0	0	
A	1654	22/10/2016	0200	0215	OGV2	0	0	0	0	0	0	0	0	0	
A	1655	22/10/2016	0200	0215	PSV	0	0	0	0	0	0	0	0	0	
A	1656	22/10/2016	0200	0215	M/C	0	1	0	0.4	2	0	0	0	2.4	
A	1657	22/10/2016	0215	0230	CAR	12	14	1	14	0	0	0	0	17.4	
A	1658	22/10/2016	0215	0230	LGV	1	0	1	0	0	0	0	0	1	
A	1659	22/10/2016	0215	0230	OGV1	0	0	0	0	0	0	0	0	0	
A	1660	22/10/2016	0215	0230	OGV2	0	0	0	0	0	0	0	0	0	
A	1661	22/10/2016	0215	0230	PSV	0	0	0	0	0	0	0	0	0	
A	1662	22/10/2016	0215	0230	M/C	0	0	0	0	2	0	0	0	2	
A	1663	22/10/2016	0230	0245	CAR	13	17	0	17	0	0	0	0	14	
A	1664	22/10/2016	0230	0245	LGV	0	1	0	1	0	0	0	0	1	
A	1665	22/10/2016	0230	0245	OGV1	0	0	0	0	0	0	0	0	0	
A	1666	22/10/2016	0230	0245	OGV2	0	0	0	0	0	0	0	0	0	
A	1667	22/10/2016	0230	0245	PSV	0	0	0	0	0	0	0	0	0	
A	1668	22/10/2016	0230	0245	M/C	0	1	0	0.4	0	0	0	0	0.4	
A	1669	22/10/2016	0245	0300	CAR	14	19	0	19	0	0	0	0	18.4	
A	1670	22/10/2016	0245	0300	LGV	0	2	0	2	0	0	0	0	2	
A	1671	22/10/2016	0245	0300	OGV1	0	0	0	0	0	0	0	0	0	
A	1672	22/10/2016	0245	0300	OGV2	0	1	0	2.3	0	0	0	0	2.3	
A	1673	22/10/2016	0245	0300	PSV	0	0	0	0	0	0	0	0	0	
A	1674	22/10/2016	0245	0300	M/C	1	0	0.4	0	0.4	0	0	0	2.3	
A	1675	22/10/2016	0300	0315	CAR	20	10	0	10	0	0	0	0	4.4	
A	1676	22/10/2016	0300	0315	LGV	0	0	0	0	0	0	0	0	0	
A	1677	22/10/2016	0300	0315	OGV1	0	0	0	0	0	0	0	0	0	
A	1678	22/10/2016	0300	0315	OGV2	0	0	0	0	0	0	0	0	0	
A	1679	22/10/2016	0300	0315	PSV	0	0	0	0	0	0	0	0	0	
A	1680	22/10/2016	0300	0315	M/C	0	0	0	0	0	0	0	0	0	
A	1681	22/10/2016	0315	0330	CAR	7	16	2	16	0	0	0	0	10	
A	1682	22/10/2016	0315	0330	LGV	2	0	2	0	0	0	0	0	2	
A	1683	22/10/2016	0315	0330	OGV1	0	0	0	0	0	0	0	0	0	
A	1684	22/10/2016	0315	0330	OGV2	0	0	0	0	0	0	0	0	0	
A	1685	22/10/2016	0315	0330	PSV	0	0	0	0	0	0	0	0	0	
A	1686	22/10/2016	0315	0330	M/C	1	0	0.4	0	4.4	0	0	0	4.4	
A	1687	22/10/2016	0330	0345	CAR	11	10	0	10	0	0	0	0	16	
A	1688	22/10/2016	0330	0345	LGV	0	2	0	2	0	0	0	0	2	
A	1689	22/10/2016	0330	0345	OGV1	0	0	0	0	0	0	0	0	0	
A	1690	22/10/2016	0330	0345	OGV2	0	0	0	0	0	0	0	0	0	
A	1691	22/10/2016	0330	0345	PSV	0	0	0	0	0	0	0	0	0	
A	1692	22/10/2016	0330	0345	M/C	0	0	0	0	0	0	0	0	12	
													4.8	61.3	66.1

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs		15min PCUs		Hourly PCUs		Total PCUs
								Westbound	Eastbound	Westbound	Eastbound	Westbound	Eastbound	
A	1693	22/10/2016	0345	0400	CAR	5	10	0	0	0	0	0	0	0
A	1694	22/10/2016	0345	0400	LGV	0	0	0	0	0	0	0	0	0
A	1695	22/10/2016	0345	0400	OGV1	0	0	0	0	0	0	0	0	0
A	1696	22/10/2016	0345	0400	OGV2	0	0	0	0	0	0	0	0	0
A	1697	22/10/2016	0345	0400	PSV	0	0	0	0	0	0	0	0	0
A	1698	22/10/2016	0345	0400	M/C	0	0	0	0	0	0	0	0	0
A	1699	22/10/2016	0400	0415	CAR	5	11	0	0	0	0	4.4	48	52.4
A	1700	22/10/2016	0400	0415	LGV	0	0	0	0	0	0	0	0	0
A	1701	22/10/2016	0400	0415	OGV1	0	0	0	0	0	0	0	0	0
A	1702	22/10/2016	0400	0415	OGV2	0	0	0	0	0	0	0	0	0
A	1703	22/10/2016	0400	0415	PSV	0	0	0	0	0	0	0	0	0
A	1704	22/10/2016	0400	0415	M/C	0	0	0	0	0	0	0	0	0
A	1705	22/10/2016	0415	0430	CAR	4	7	0	0	0	0	4.4	49	53.4
A	1706	22/10/2016	0415	0430	LGV	0	1	0	0	0	0	0	0	0
A	1707	22/10/2016	0415	0430	OGV1	0	0	0	0	0	0	0	0	0
A	1708	22/10/2016	0415	0430	OGV2	0	0	0	0	0	0	0	0	0
A	1709	22/10/2016	0415	0430	PSV	0	0	0	0	0	0	0	0	0
A	1710	22/10/2016	0415	0430	M/C	0	0	0	0	0	0	0	0	0
A	1711	22/10/2016	0430	0445	CAR	5	5	0	0	0	0	0	4.1	41
A	1712	22/10/2016	0430	0445	LGV	0	2	0	0	0	0	0	0	0
A	1713	22/10/2016	0430	0445	OGV1	0	0	0	0	0	0	0	0	0
A	1714	22/10/2016	0430	0445	OGV2	0	0	0	0	0	0	0	0	0
A	1715	22/10/2016	0430	0445	PSV	0	0	0	0	0	0	0	0	0
A	1716	22/10/2016	0430	0445	M/C	0	2	0	0	0	0	0	0	0
A	1717	22/10/2016	0445	0500	CAR	7	8	1	0	0	0	0	36.8	36.8
A	1718	22/10/2016	0445	0500	LGV	1	1	1	1	0	0	0	0	0
A	1719	22/10/2016	0445	0500	OGV1	0	0	0	0	0	0	0	0	0
A	1720	22/10/2016	0445	0500	OGV2	0	0	0	0	0	0	0	0	0
A	1721	22/10/2016	0445	0500	PSV	0	0	0	0	0	0	0	0	0
A	1722	22/10/2016	0445	0500	M/C	0	0	0	0	0	0	0	0	0
A	1723	22/10/2016	0500	0515	CAR	3	5	0	0	0	0	2	35.8	37.8
A	1724	22/10/2016	0500	0515	LGV	0	0	0	0	0	0	0	0	0
A	1725	22/10/2016	0500	0515	OGV1	0	0	0	0	0	0	0	0	0
A	1726	22/10/2016	0500	0515	OGV2	0	0	0	0	0	0	0	0	0
A	1727	22/10/2016	0500	0515	PSV	0	0	0	0	0	0	0	0	0
A	1728	22/10/2016	0500	0515	M/C	0	0	0	0	0	0	0	0	0
A	1729	22/10/2016	0515	0530	CAR	9	9	2	0	0	0	2	29.8	31.8
A	1730	22/10/2016	0515	0530	LGV	2	2	2	0	0	0	0	0	0
A	1731	22/10/2016	0515	0530	OGV1	0	0	0	0	0	0	0	0	0
A	1732	22/10/2016	0515	0530	OGV2	1	0	2.3	0	0	0	0	0	0
A	1733	22/10/2016	0515	0530	PSV	0	0	0	0	0	0	0	0	0
A	1734	22/10/2016	0515	0530	M/C	0	0	0	0	0	0	0	0	0
A	1735	22/10/2016	0530	0545	CAR	6	7	0	0	0	0	6.3	8.3	30.8
A	1736	22/10/2016	0530	0545	LGV	0	3	0	0	0	0	0	0	0
A	1737	22/10/2016	0530	0545	OGV1	0	0	0	0	0	0	0	0	0
A	1738	22/10/2016	0530	0545	OGV2	0	0	0	0	0	0	0	0	0

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs		15min PCUs Westbound	15min PCUs Eastbound	Hourly PCUs Westbound	Hourly PCUs Eastbound	Total PCUs
								Westbound	Eastbound					
A	1739	22/10/2016	05:30	05:45	PSV	0	0	0	0	0	0	0	0	0
A	1740	22/10/2016	05:30	05:45	M/C	1	0	0.4	0	0	0	0	0	0.4
A	1741	22/10/2016	05:45	06:00	CAR	15	6	1	6	0.4	10	8.7	33	41.7
A	1742	22/10/2016	05:45	06:00	LGV	1	1	1	1	0	0	0	0	0
A	1743	22/10/2016	05:45	06:00	OGV1	0	0	0	0	0	0	0	0	0
A	1744	22/10/2016	05:45	06:00	OGV2	0	0	0	0	0	0	0	0	0
A	1745	22/10/2016	05:45	06:00	PSV	0	0	0	0	0	0	0	0	0
A	1746	22/10/2016	05:45	06:00	M/C	1	0	0.4	0	0	2.4	9.1	31	40.1
A	1747	22/10/2016	06:00	06:15	CAR	3	7	0	7	0	0	0	0	0
A	1748	22/10/2016	06:00	06:15	LGV	0	0	0	0	0	0	0	0	0
A	1749	22/10/2016	06:00	06:15	OGV1	0	0	0	0	0	0	0	0	0
A	1750	22/10/2016	06:00	06:15	OGV2	0	0	0	0	0	0	0	0	0
A	1751	22/10/2016	06:00	06:15	PSV	0	0	0	0	0	0	0	0	0
A	1752	22/10/2016	06:00	06:15	M/C	0	1	0	0.4	0	0	0	0	0.4
A	1753	22/10/2016	06:15	06:30	CAR	14	7	2	7	0	0	9.1	33.4	42.5
A	1754	22/10/2016	06:15	06:30	LGV	2	0	2	0	0	0	0	0	0
A	1755	22/10/2016	06:15	06:30	OGV1	0	0	0	0	0	0	0	0	0
A	1756	22/10/2016	06:15	06:30	OGV2	0	0	0	0	0	0	0	0	0
A	1757	22/10/2016	06:15	06:30	PSV	0	0	0	0	0	0	0	0	0
A	1758	22/10/2016	06:15	06:30	M/C	1	0	0.4	0	0	4.4	7.2	31.4	38.6
A	1759	22/10/2016	06:30	06:45	CAR	13	14	1	14	0	0	0	0	0
A	1760	22/10/2016	06:30	06:45	LGV	1	2	1	2	0	0	0	0	0
A	1761	22/10/2016	06:30	06:45	OGV1	0	0	0	0	0	0	0	0	0
A	1762	22/10/2016	06:30	06:45	OGV2	2	0	4.6	0	0	0	0	0	0
A	1763	22/10/2016	06:30	06:45	PSV	0	0	0	0	0	0	0	0	0
A	1764	22/10/2016	06:30	06:45	M/C	0	0	0	0	0	6.6	13.4	37.4	50.8
A	1765	22/10/2016	06:45	07:00	CAR	19	14	0	14	0	0	0	0	0
A	1766	22/10/2016	06:45	07:00	LGV	0	3	0	3	0	0	0	0	0
A	1767	22/10/2016	06:45	07:00	OGV1	1	1	1.5	1.5	0	0	0	0	0
A	1768	22/10/2016	06:45	07:00	OGV2	0	0	0	0	0	0	0	0	0
A	1769	22/10/2016	06:45	07:00	PSV	0	0	0	0	0	0	0	0	0
A	1770	22/10/2016	06:45	07:00	M/C	1	0	0.4	0	0	1.9	12.9	48.9	61.8
A	1771	22/10/2016	07:00	07:15	CAR	17	11	2	11	0	0	0	0	0
A	1772	22/10/2016	07:00	07:15	LGV	2	0	2	0	0	0	0	0	0
A	1773	22/10/2016	07:00	07:15	OGV1	0	1	0	1.5	0	0	0	0	0
A	1774	22/10/2016	07:00	07:15	OGV2	0	1	0	2.3	0	0	0	0	0
A	1775	22/10/2016	07:00	07:15	PSV	0	0	0	0	0	0	0	0	0
A	1776	22/10/2016	07:00	07:15	M/C	1	0	0.4	0	0	4.4	17.3	56.3	73.6
A	1777	22/10/2016	07:15	07:30	CAR	20	17	2	17	0	0	0	0	0
A	1778	22/10/2016	07:15	07:30	LGV	2	2	2	2	0	0	0	0	0
A	1779	22/10/2016	07:15	07:30	OGV1	3	2	4.5	3	0	0	0	0	0
A	1780	22/10/2016	07:15	07:30	OGV2	0	0	0	0	0	0	0	0	0
A	1781	22/10/2016	07:15	07:30	PSV	0	0	0	0	0	0	0	0	0
A	1782	22/10/2016	07:15	07:30	M/C	0	1	0	0.4	0	8.5	21.4	71.7	93.1
A	1783	22/10/2016	07:30	07:45	CAR	21	16	4	16	0	0	0	0	0
A	1784	22/10/2016	07:30	07:45	LGV	4	3	4	3	0	0	0	0	0

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs		15min PCUs		Hourly PCUs		Total PCUs
								Westbound	Eastbound	Westbound	Eastbound	Westbound	Eastbound	
A	1785	22/10/2016	0730	0745	OGV1	3	1	4.5	1.5	9.4	45.9	50.8	126.2	177
A	1786	22/10/2016	0730	0745	OGV2	0	1	0	2.3					
A	1787	22/10/2016	0730	0745	PSV	1	0	2	0					
A	1788	22/10/2016	0730	0745	M/C	0	1	0	0.4	18.4	34.7	45.8	95.1	140.9
A	1789	22/10/2016	0745	0800	CAR	50	29	9	29					
A	1790	22/10/2016	0745	0800	LGV	9	3	9	3					
A	1791	22/10/2016	0745	0800	OGV1	0	0	0	0					
A	1792	22/10/2016	0745	0800	OGV2	0	1	0	2.3					
A	1793	22/10/2016	0745	0800	PSV	0	0	0	0					
A	1794	22/10/2016	0745	0800	M/C	1	1	0.4	0.4	18.4	34.7	45.8	95.1	140.9
A	1795	22/10/2016	0800	0815	CAR	50	39	3	39					
A	1796	22/10/2016	0800	0815	LGV	3	2	3	2					
A	1797	22/10/2016	0800	0815	OGV1	2	3	3	4.5					
A	1798	22/10/2016	0800	0815	OGV2	0	0	0	0					
A	1799	22/10/2016	0800	0815	PSV	0	0	0	0					
A	1800	22/10/2016	0800	0815	M/C	1	1	0.4	0.4	9.4	45.9	50.8	126.2	177
A	1801	22/10/2016	0815	0830	CAR	69	35	3	35					
A	1802	22/10/2016	0815	0830	LGV	3	3	3	3					
A	1803	22/10/2016	0815	0830	OGV1	2	1	3	1.5					
A	1804	22/10/2016	0815	0830	OGV2	1	1	2.3	2.3					
A	1805	22/10/2016	0815	0830	PSV	0	0	0	0					
A	1806	22/10/2016	0815	0830	M/C	2	1	0.8	0.4	12.1	42.2	54.4	146	200.4
A	1807	22/10/2016	0830	0845	CAR	75	53	4	53					
A	1808	22/10/2016	0830	0845	LGV	4	3	4	3					
A	1809	22/10/2016	0830	0845	OGV1	1	0	1.5	0					
A	1810	22/10/2016	0830	0845	OGV2	0	0	0	0					
A	1811	22/10/2016	0830	0845	PSV	0	0	0	0					
A	1812	22/10/2016	0830	0845	M/C	3	0	1.2	0	10.7	56	50.6	178.8	229.4
A	1813	22/10/2016	0845	0900	CAR	95	71	8	71					
A	1814	22/10/2016	0845	0900	LGV	8	4	8	4					
A	1815	22/10/2016	0845	0900	OGV1	3	2	4.5	3					
A	1816	22/10/2016	0845	0900	OGV2	0	0	0	0					
A	1817	22/10/2016	0845	0900	PSV	0	0	0	0					
A	1818	22/10/2016	0845	0900	M/C	2	1	0.8	0.4	21.3	78.4	53.5	222.5	276
A	1819	22/10/2016	0900	0915	CAR	107	78	5	78					
A	1820	22/10/2016	0900	0915	LGV	5	5	5	5					
A	1821	22/10/2016	0900	0915	OGV1	1	1	1.5	1.5					
A	1822	22/10/2016	0900	0915	OGV2	0	0	0	0					
A	1823	22/10/2016	0900	0915	PSV	0	0	0	0					
A	1824	22/10/2016	0900	0915	M/C	1	1	0.4	0.4	11.9	84.9	56	261.5	317.5
A	1825	22/10/2016	0915	0930	CAR	138	87	3	87					
A	1826	22/10/2016	0915	0930	LGV	3	4	3	4					
A	1827	22/10/2016	0915	0930	OGV1	1	2	1.5	3					
A	1828	22/10/2016	0915	0930	OGV2	2	1	4.6	2.3					
A	1829	22/10/2016	0915	0930	PSV	0	0	0	0					
A	1830	22/10/2016	0915	0930	M/C	5	0	2	0	14.1	96.3	58	315.6	373.6

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs Westbound	PCUs Eastbound	15min PCUs Westbound	15mins PCUs Eastbound	Hourly PCUs Westbound	Hourly PCUs Eastbound	Total PCUs
A	1831	22/10/2016	0930	0945	CAR	154	86	3	86					
A	1832	22/10/2016	0930	0945	LGV	3	3	3	3					
A	1833	22/10/2016	0930	0945	OGV1	2	0	3	0					
A	1834	22/10/2016	0930	0945	OGV2	0	1	0	2.3					
A	1835	22/10/2016	0930	0945	PSV	0	0	0	0					
A	1836	22/10/2016	0930	0945	M/C	3	0	1.2	0	10.2	91.3	57.5	350.9	408.4
A	1837	22/10/2016	0945	1000	CAR	179	103	7	103					
A	1838	22/10/2016	0945	1000	LGV	7	4	7	4					
A	1839	22/10/2016	0945	1000	OGV1	2	0	3	0					
A	1840	22/10/2016	0945	1000	OGV2	3	0	6.9	0					
A	1841	22/10/2016	0945	1000	PSV	0	0	0	0					
A	1842	22/10/2016	0945	1000	M/C	4	0	1.6	0	25.5	107	61.7	379.5	441.2
A	1843	22/10/2016	1000	1015	CAR	179	107	3	107					
A	1844	22/10/2016	1000	1015	LGV	3	3	3	5					
A	1845	22/10/2016	1000	1015	OGV1	1	2	1.5	3					
A	1846	22/10/2016	1000	1015	OGV2	1	0	2.3	0					
A	1847	22/10/2016	1000	1015	PSV	0	0	0	0					
A	1848	22/10/2016	1000	1015	M/C	0	1	0	0.4	9.8	115.4	59.6	410	469.6
A	1849	22/10/2016	1015	1030	CAR	177	125	6	125					
A	1850	22/10/2016	1015	1030	LGV	6	6	6	6					
A	1851	22/10/2016	1015	1030	OGV1	2	1	3	1.5					
A	1852	22/10/2016	1015	1030	OGV2	6	0	13.8	0					
A	1853	22/10/2016	1015	1030	PSV	1	1	2	2					
A	1854	22/10/2016	1015	1030	M/C	4	1	1.6	0.4	32.4	134.9	77.9	448.6	526.5
A	1855	22/10/2016	1030	1045	CAR	155	122	5	122					
A	1856	22/10/2016	1030	1045	LGV	5	9	5	9					
A	1857	22/10/2016	1030	1045	OGV1	0	0	0	0					
A	1858	22/10/2016	1030	1045	OGV2	2	0	4.6	0					
A	1859	22/10/2016	1030	1045	PSV	0	0	0	0					
A	1860	22/10/2016	1030	1045	M/C	0	2	0	0.8	14.6	131.8	82.3	489.1	571.4
A	1861	22/10/2016	1045	1100	CAR	165	137	4	137					
A	1862	22/10/2016	1045	1100	LGV	4	7	4	7					
A	1863	22/10/2016	1045	1100	OGV1	3	3	4.5	4.5					
A	1864	22/10/2016	1045	1100	OGV2	1	0	2.3	0					
A	1865	22/10/2016	1045	1100	PSV	0	0	0	0					
A	1866	22/10/2016	1045	1100	M/C	4	1	1.6	0.4	16.4	148.9	73.2	531	604.2
A	1867	22/10/2016	1100	1115	CAR	159	130	0	130					
A	1868	22/10/2016	1100	1115	LGV	0	3	0	3					
A	1869	22/10/2016	1100	1115	OGV1	4	1	6	1.5					
A	1870	22/10/2016	1100	1115	OGV2	2	0	4.6	0					
A	1871	22/10/2016	1100	1115	PSV	0	0	0	0					
A	1872	22/10/2016	1100	1115	M/C	1	1	0.4	0.4	11	134.9	74.4	550.5	624.9
A	1873	22/10/2016	1115	1130	CAR	177	121	3	121					
A	1874	22/10/2016	1115	1130	LGV	3	1	3	1					
A	1875	22/10/2016	1115	1130	OGV1	1	0	1.5	0					
A	1876	22/10/2016	1115	1130	OGV2	1	0	2.3	0					

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs		15min PCUs		Hourly PCUs		Total PCUs
								Westbound	Eastbound	Westbound	Eastbound	Westbound	Eastbound	
A	1877	22/10/2016	1115	1130	PSV	2	0	4	0	13.8	122	55.8	537.6	593.4
A	1878	22/10/2016	1115	1130	M/C	0	0	0	0	0	0	0	0	0
A	1879	22/10/2016	1130	1145	CAR	152	159	3	3	159	122	55.8	537.6	593.4
A	1880	22/10/2016	1130	1145	LGV	3	4	0	0	4	0	0	0	0
A	1881	22/10/2016	1130	1145	OGV1	3	0	4.5	0	0	0	0	0	0
A	1882	22/10/2016	1130	1145	OGV2	1	0	2.3	0	0	0	0	0	0
A	1883	22/10/2016	1130	1145	PSV	3	0	6	0	0	0	0	0	0
A	1884	22/10/2016	1130	1145	M/C	0	1	0.4	0.4	18.8	163.4	60	569.2	629.2
A	1885	22/10/2016	1145	1200	CAR	173	167	2	2	167	0	0	0	0
A	1886	22/10/2016	1145	1200	LGV	2	6	0	0	6	0	0	0	0
A	1887	22/10/2016	1145	1200	OGV1	2	1	3	3	1.5	0	0	0	0
A	1888	22/10/2016	1145	1200	OGV2	0	0	0	0	0	0	0	0	0
A	1889	22/10/2016	1145	1200	PSV	2	0	4	0	0	0	0	0	0
A	1890	22/10/2016	1145	1200	M/C	1	0	0.4	0	11.4	174.5	55	594.8	649.8
A	2179	23/10/2016	0000	0015	CAR	22	30	1	30	0	0	0	0	0
A	2180	23/10/2016	0000	0015	LGV	1	0	1	0	0	0	0	0	0
A	2181	23/10/2016	0000	0015	OGV1	0	0	0	0	0	0	0	0	0
A	2182	23/10/2016	0000	0015	OGV2	0	0	0	0	0	0	0	0	0
A	2183	23/10/2016	0000	0015	PSV	0	0	0	0	0	0	0	0	0
A	2184	23/10/2016	0000	0015	M/C	0	0	0	0	2	30	2	30	32
A	2185	23/10/2016	0015	0030	CAR	23	36	0	0	0	30	2	30	32
A	2186	23/10/2016	0015	0030	LGV	0	0	0	0	0	0	0	0	0
A	2187	23/10/2016	0015	0030	OGV1	0	0	0	0	0	0	0	0	0
A	2188	23/10/2016	0015	0030	OGV2	0	0	0	0	0	0	0	0	0
A	2189	23/10/2016	0015	0030	PSV	0	0	0	0	0	0	0	0	0
A	2190	23/10/2016	0015	0030	M/C	0	0	0	0	0	0	2	66	68
A	2191	23/10/2016	0030	0045	CAR	31	33	2	33	0	36	2	66	68
A	2192	23/10/2016	0030	0045	LGV	2	0	2	0	0	0	0	0	0
A	2193	23/10/2016	0030	0045	OGV1	0	0	0	0	0	0	0	0	0
A	2194	23/10/2016	0030	0045	OGV2	0	0	0	0	0	0	0	0	0
A	2195	23/10/2016	0030	0045	PSV	0	0	0	0	0	0	0	0	0
A	2196	23/10/2016	0030	0045	M/C	1	0	0.4	0	4.4	33	6.4	99	105.4
A	2197	23/10/2016	0045	0100	CAR	26	27	0	27	0	33	6.4	99	105.4
A	2198	23/10/2016	0045	0100	LGV	0	1	0	1	0	0	0	0	0
A	2199	23/10/2016	0045	0100	OGV1	0	0	0	0	0	0	0	0	0
A	2200	23/10/2016	0045	0100	OGV2	0	0	0	0	0	0	0	0	0
A	2201	23/10/2016	0045	0100	PSV	0	0	0	0	0	0	0	0	0
A	2202	23/10/2016	0045	0100	M/C	0	0	0	0	0	28	6.4	127	133.4
A	2203	23/10/2016	0100	0115	CAR	24	25	0	25	0	28	6.4	127	133.4
A	2204	23/10/2016	0100	0115	LGV	0	0	0	0	0	0	0	0	0
A	2205	23/10/2016	0100	0115	OGV1	0	0	0	0	0	0	0	0	0
A	2206	23/10/2016	0100	0115	OGV2	0	0	0	0	0	0	0	0	0
A	2207	23/10/2016	0100	0115	PSV	0	0	0	0	0	0	0	0	0
A	2208	23/10/2016	0100	0115	M/C	0	0	0	0	0	25	4.4	122	126.4
A	2209	23/10/2016	0115	0130	CAR	20	40	0	40	0	25	4.4	122	126.4
A	2210	23/10/2016	0115	0130	LGV	0	0	0	0	0	0	0	0	0

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs		15min PCUs		Hourly PCUs		Total PCUs
								Westbound	Eastbound	Westbound	Eastbound	Westbound	Eastbound	
A	2211	23/10/2016	0115	0130	OGV1	0	0	0	0	0	0	0	0	
A	2212	23/10/2016	0115	0130	OGV2	0	0	0	0	0	0	0	0	
A	2213	23/10/2016	0115	0130	PSV	0	0	0	0	0	0	0	0	
A	2214	23/10/2016	0115	0130	M/C	0	1	0	0.4	0	0	4.4	126.4	130.8
A	2215	23/10/2016	0130	0145	CAR	28	20	1	20	0	0	4	40.4	130.8
A	2216	23/10/2016	0130	0145	LGV	1	1	1	1	0	0	4	4	126.4
A	2217	23/10/2016	0130	0145	OGV1	1	0	1.5	0	0	0	4	4	126.4
A	2218	23/10/2016	0130	0145	OGV2	0	0	0	0	0	0	4	4	126.4
A	2219	23/10/2016	0130	0145	PSV	0	0	0	0	0	0	4	4	126.4
A	2220	23/10/2016	0130	0145	M/C	0	0	0	0	0	0	4	4	126.4
A	2221	23/10/2016	0145	0200	CAR	26	38	0	38	0	0	4	41	127.4
A	2222	23/10/2016	0145	0200	LGV	0	0	0	0	0	0	4	4	127.4
A	2223	23/10/2016	0145	0200	OGV1	2	2	3	3	0	0	4	4	127.4
A	2224	23/10/2016	0145	0200	OGV2	0	0	0	0	0	0	4	4	127.4
A	2225	23/10/2016	0145	0200	PSV	0	0	0	0	0	0	4	4	127.4
A	2226	23/10/2016	0145	0200	M/C	0	0	0	0	0	0	4	4	127.4
A	2227	23/10/2016	0200	0215	CAR	38	38	0	38	0	0	4	41	127.4
A	2228	23/10/2016	0200	0215	LGV	0	1	0	1	0	0	4	4	127.4
A	2229	23/10/2016	0200	0215	OGV1	0	0	0	0	0	0	4	4	127.4
A	2230	23/10/2016	0200	0215	OGV2	0	0	0	0	0	0	4	4	127.4
A	2231	23/10/2016	0200	0215	PSV	0	0	0	0	0	0	4	4	127.4
A	2232	23/10/2016	0200	0215	M/C	0	1	0	0.4	0	0	4	4	127.4
A	2233	23/10/2016	0215	0230	CAR	27	37	0	37	0	0	4	41	127.4
A	2234	23/10/2016	0215	0230	LGV	0	2	0	2	0	0	4	4	127.4
A	2235	23/10/2016	0215	0230	OGV1	0	0	0	0	0	0	4	4	127.4
A	2236	23/10/2016	0215	0230	OGV2	0	0	0	0	0	0	4	4	127.4
A	2237	23/10/2016	0215	0230	PSV	0	0	0	0	0	0	4	4	127.4
A	2238	23/10/2016	0215	0230	M/C	0	0	0	0	0	0	4	4	127.4
A	2239	23/10/2016	0230	0245	CAR	24	22	0	22	0	0	4	39	143.4
A	2240	23/10/2016	0230	0245	LGV	0	0	0	0	0	0	4	4	143.4
A	2241	23/10/2016	0230	0245	OGV1	0	0	0	0	0	0	4	4	143.4
A	2242	23/10/2016	0230	0245	OGV2	0	0	0	0	0	0	4	4	143.4
A	2243	23/10/2016	0230	0245	PSV	0	0	0	0	0	0	4	4	143.4
A	2244	23/10/2016	0230	0245	M/C	0	0	0	0	0	0	4	4	143.4
A	2245	23/10/2016	0245	0300	CAR	18	20	2	20	0	0	4	22	144.4
A	2246	23/10/2016	0245	0300	LGV	2	1	2	1	0	0	4	4	144.4
A	2247	23/10/2016	0245	0300	OGV1	0	0	0	0	0	0	4	4	144.4
A	2248	23/10/2016	0245	0300	OGV2	0	0	0	0	0	0	4	4	144.4
A	2249	23/10/2016	0245	0300	PSV	0	0	0	0	0	0	4	4	144.4
A	2250	23/10/2016	0245	0300	M/C	0	0	0	0	0	0	4	4	144.4
A	2251	23/10/2016	0300	0315	CAR	10	17	0	17	0	0	4	21	124.4
A	2252	23/10/2016	0300	0315	LGV	0	0	0	0	0	0	4	4	124.4
A	2253	23/10/2016	0300	0315	OGV1	0	0	0	0	0	0	4	4	124.4
A	2254	23/10/2016	0300	0315	OGV2	0	0	0	0	0	0	4	4	124.4
A	2255	23/10/2016	0300	0315	PSV	0	0	0	0	0	0	4	4	124.4
A	2256	23/10/2016	0300	0315	M/C	0	0	0	0	0	0	4	4	124.4

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs		15min PCUs		Hourly PCUs		Total PCUs			
								Westbound	Eastbound	Westbound	Eastbound	Westbound	Eastbound		Westbound	Eastbound	
A	2257	23/10/2016	0315	0330	CAR	14	16	0	16	0	0	0	16	0	16	41	
A	2258	23/10/2016	0315	0330	LGV	0	0	0	0	0	0	0	0	0	0	0	0
A	2259	23/10/2016	0315	0330	OGV1	0	0	0	0	0	0	0	0	0	0	0	0
A	2260	23/10/2016	0315	0330	OGV2	0	0	0	0	0	0	0	0	0	0	0	0
A	2261	23/10/2016	0315	0330	PSV	0	0	0	0	0	0	0	0	0	0	0	0
A	2262	23/10/2016	0315	0330	M/C	0	0	0	0	0	0	0	0	0	0	0	0
A	2263	23/10/2016	0330	0345	CAR	9	7	1	7	0	0	0	0	0	0	0	0
A	2264	23/10/2016	0330	0345	LGV	1	1	1	1	0	0	0	0	0	0	0	0
A	2265	23/10/2016	0330	0345	OGV1	0	0	0	0	0	0	0	0	0	0	0	0
A	2266	23/10/2016	0330	0345	OGV2	0	0	0	0	0	0	0	0	0	0	0	0
A	2267	23/10/2016	0330	0345	PSV	0	0	0	0	0	0	0	0	0	0	0	0
A	2268	23/10/2016	0330	0345	M/C	0	0	0	0	2	8	6	6	2	6	6	62
A	2269	23/10/2016	0345	0400	CAR	12	7	1	7	0	0	0	0	0	0	0	0
A	2270	23/10/2016	0345	0400	LGV	1	0	1	0	0	0	0	0	0	0	0	0
A	2271	23/10/2016	0345	0400	OGV1	0	0	0	0	0	0	0	0	0	0	0	0
A	2272	23/10/2016	0345	0400	OGV2	0	0	0	0	0	0	0	0	0	0	0	0
A	2273	23/10/2016	0345	0400	PSV	0	0	0	0	0	0	0	0	0	0	0	0
A	2274	23/10/2016	0345	0400	M/C	0	0	0	0	2	7	4	4	2	4	4	48
A	2275	23/10/2016	0400	0415	CAR	14	10	0	10	0	0	0	0	0	0	0	0
A	2276	23/10/2016	0400	0415	LGV	0	0	0	0	0	0	0	0	0	0	0	0
A	2277	23/10/2016	0400	0415	OGV1	0	0	0	0	0	0	0	0	0	0	0	0
A	2278	23/10/2016	0400	0415	OGV2	0	0	0	0	0	0	0	0	0	0	0	0
A	2279	23/10/2016	0400	0415	PSV	0	0	0	0	0	0	0	0	0	0	0	0
A	2280	23/10/2016	0400	0415	M/C	0	0	0	0	0	10	4	4	0	4	4	41
A	2281	23/10/2016	0415	0430	CAR	11	11	1	11	0	0	0	0	0	0	0	0
A	2282	23/10/2016	0415	0430	LGV	1	3	1	3	0	0	0	0	0	0	0	0
A	2283	23/10/2016	0415	0430	OGV1	0	0	0	0	0	0	0	0	0	0	0	0
A	2284	23/10/2016	0415	0430	OGV2	0	0	0	0	0	0	0	0	0	0	0	0
A	2285	23/10/2016	0415	0430	PSV	0	0	0	0	0	0	0	0	0	0	0	0
A	2286	23/10/2016	0415	0430	M/C	0	0	0	0	2	14	6	6	2	6	6	39
A	2287	23/10/2016	0430	0445	CAR	9	10	1	10	0	0	0	0	0	0	0	0
A	2288	23/10/2016	0430	0445	LGV	1	0	1	0	0	0	0	0	0	0	0	0
A	2289	23/10/2016	0430	0445	OGV1	0	0	0	0	0	0	0	0	0	0	0	0
A	2290	23/10/2016	0430	0445	OGV2	0	0	0	0	0	0	0	0	0	0	0	0
A	2291	23/10/2016	0430	0445	PSV	0	0	0	0	0	0	0	0	0	0	0	0
A	2292	23/10/2016	0430	0445	M/C	0	0	0	0	2	10	6	6	2	6	6	41
A	2293	23/10/2016	0445	0500	CAR	10	6	0	6	0	0	0	0	0	0	0	0
A	2294	23/10/2016	0445	0500	LGV	0	1	0	1	0	0	0	0	0	0	0	0
A	2295	23/10/2016	0445	0500	OGV1	0	0	0	0	0	0	0	0	0	0	0	0
A	2296	23/10/2016	0445	0500	OGV2	0	0	0	0	0	0	0	0	0	0	0	0
A	2297	23/10/2016	0445	0500	PSV	0	0	0	0	0	0	0	0	0	0	0	0
A	2298	23/10/2016	0445	0500	M/C	0	0	0	0	0	7	4	4	0	4	4	41
A	2299	23/10/2016	0500	0515	CAR	5	7	0	7	0	0	0	0	0	0	0	0
A	2300	23/10/2016	0500	0515	LGV	0	0	0	0	0	0	0	0	0	0	0	0
A	2301	23/10/2016	0500	0515	OGV1	0	0	0	0	0	0	0	0	0	0	0	0
A	2302	23/10/2016	0500	0515	OGV2	0	0	0	0	0	0	0	0	0	0	0	0

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs		15min PCUs		Hourly PCUs		Total PCUs
								Westbound	Eastbound	Westbound	Eastbound	Westbound	Eastbound	
A	2303	23/10/2016	0500	0515	PSV	0	0	0	0	0	0	0	0	42
A	2304	23/10/2016	0500	0515	M/C	0	0	0	0	0	0	4	4	38
A	2305	23/10/2016	0515	0530	CAR	5	4	0	0	0	0	0	0	42
A	2306	23/10/2016	0515	0530	LGV	0	0	0	0	0	0	0	0	42
A	2307	23/10/2016	0515	0530	OGV1	0	0	0	0	0	0	0	0	42
A	2308	23/10/2016	0515	0530	OGV2	0	0	0	0	0	0	0	0	42
A	2309	23/10/2016	0515	0530	PSV	0	0	0	0	0	0	0	0	42
A	2310	23/10/2016	0515	0530	M/C	0	0	0	0	0	0	0	0	30
A	2311	23/10/2016	0530	0545	CAR	1	4	0	0	0	0	4	4	28
A	2312	23/10/2016	0530	0545	LGV	0	2	0	0	0	0	2	2	28
A	2313	23/10/2016	0530	0545	OGV1	0	0	0	0	0	0	0	0	28
A	2314	23/10/2016	0530	0545	OGV2	0	0	0	0	0	0	0	0	28
A	2315	23/10/2016	0530	0545	PSV	0	0	0	0	0	0	0	0	28
A	2316	23/10/2016	0530	0545	M/C	0	0	0	0	0	0	0	0	24
A	2317	23/10/2016	0545	0600	CAR	7	8	0	0	0	0	8	8	24
A	2318	23/10/2016	0545	0600	LGV	0	1	0	0	0	0	1	1	24
A	2319	23/10/2016	0545	0600	OGV1	0	0	0	0	0	0	0	0	24
A	2320	23/10/2016	0545	0600	OGV2	0	0	0	0	0	0	0	0	24
A	2321	23/10/2016	0545	0600	PSV	0	0	0	0	0	0	0	0	24
A	2322	23/10/2016	0545	0600	M/C	1	0	0	0	0	0	0	0	26
A	2323	23/10/2016	0600	0615	CAR	7	5	2	2	0	0	5	5	26
A	2324	23/10/2016	0600	0615	LGV	2	0	0	0	0	0	0	0	26
A	2325	23/10/2016	0600	0615	OGV1	0	0	0	0	0	0	0	0	26
A	2326	23/10/2016	0600	0615	OGV2	0	0	0	0	0	0	0	0	26
A	2327	23/10/2016	0600	0615	PSV	0	0	0	0	0	0	0	0	26
A	2328	23/10/2016	0600	0615	M/C	0	0	0	0	0	0	0	0	28
A	2329	23/10/2016	0615	0630	CAR	6	4	0	0	0	0	4	4	28
A	2330	23/10/2016	0615	0630	LGV	0	0	0	0	0	0	0	0	28
A	2331	23/10/2016	0615	0630	OGV1	0	0	0	0	0	0	0	0	28
A	2332	23/10/2016	0615	0630	OGV2	0	0	0	0	0	0	0	0	28
A	2333	23/10/2016	0615	0630	PSV	0	0	0	0	0	0	0	0	28
A	2334	23/10/2016	0615	0630	M/C	0	0	0	0	0	0	0	0	28
A	2335	23/10/2016	0630	0645	CAR	12	5	3	3	0	0	5	4	28
A	2336	23/10/2016	0630	0645	LGV	3	1	0	0	0	0	1	1	28
A	2337	23/10/2016	0630	0645	OGV1	0	0	0	0	0	0	0	0	28
A	2338	23/10/2016	0630	0645	OGV2	0	1	0	0	0	0	0	0	28
A	2339	23/10/2016	0630	0645	PSV	0	0	0	0	0	0	0	0	28
A	2340	23/10/2016	0630	0645	M/C	1	0	0	0	0	0	0	0	28
A	2341	23/10/2016	0645	0700	CAR	9	4	2	2	0	0	4	4	37
A	2342	23/10/2016	0645	0700	LGV	2	1	0	0	0	0	1	1	37
A	2343	23/10/2016	0645	0700	OGV1	0	0	0	0	0	0	0	0	37
A	2344	23/10/2016	0645	0700	OGV2	0	0	0	0	0	0	0	0	37
A	2345	23/10/2016	0645	0700	PSV	0	0	0	0	0	0	0	0	37
A	2346	23/10/2016	0645	0700	M/C	0	0	0	0	0	0	0	0	37
A	2347	23/10/2016	0700	0715	CAR	9	13	1	1	0	0	13	13	36
A	2348	23/10/2016	0700	0715	LGV	1	1	0	0	0	0	0	0	36

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs		15min PCUs		Hourly PCUs		Total PCUs
								Westbound	Eastbound	Westbound	Eastbound	Westbound	Eastbound	
A	2349	23/10/2016	0700	0715	OGV1	1	0	1.5	0	0	0	0	0	0
A	2350	23/10/2016	0700	0715	OGV2	0	0	0	0	0	0	0	0	0
A	2351	23/10/2016	0700	0715	PSV	0	0	0	0	0	0	0	0	0
A	2352	23/10/2016	0700	0715	M/C	0	0	0	0	0	3.5	14	13.9	31.3
A	2353	23/10/2016	0715	0730	CAR	10	13	0	13	0	0	0	0	45.2
A	2354	23/10/2016	0715	0730	LGV	0	1	0	1	0	0	0	0	0
A	2355	23/10/2016	0715	0730	OGV1	0	0	0	0	0	0	0	0	0
A	2356	23/10/2016	0715	0730	OGV2	1	0	2.3	0	0	0	0	0	0
A	2357	23/10/2016	0715	0730	PSV	0	0	0	0	0	0	0	0	0
A	2358	23/10/2016	0715	0730	M/C	0	1	0	0.4	2.3	14.4	16.2	41.7	57.9
A	2359	23/10/2016	0730	0745	CAR	11	12	1	12	0	0	0	0	0
A	2360	23/10/2016	0730	0745	LGV	1	0	1	0	0	0	0	0	0
A	2361	23/10/2016	0730	0745	OGV1	0	1	0	1.5	0	0	0	0	0
A	2362	23/10/2016	0730	0745	OGV2	1	0	2.3	0	0	0	0	0	0
A	2363	23/10/2016	0730	0745	PSV	0	0	0	0	0	0	0	0	0
A	2364	23/10/2016	0730	0745	M/C	0	0	0	0	4.3	13.5	14.1	46.9	61
A	2365	23/10/2016	0745	0800	CAR	20	14	0	14	0	0	0	0	0
A	2366	23/10/2016	0745	0800	LGV	0	0	0	0	0	0	0	0	0
A	2367	23/10/2016	0745	0800	OGV1	0	0	0	0	0	0	0	0	0
A	2368	23/10/2016	0745	0800	OGV2	0	1	0	2.3	0	0	0	0	0
A	2369	23/10/2016	0745	0800	PSV	0	0	0	0	0	0	0	0	0
A	2370	23/10/2016	0745	0800	M/C	0	1	0	0.4	0	16.7	10.1	58.6	68.7
A	2371	23/10/2016	0800	0815	CAR	17	17	0	17	0	0	0	0	0
A	2372	23/10/2016	0800	0815	LGV	0	0	0	0	0	0	0	0	0
A	2373	23/10/2016	0800	0815	OGV1	0	0	0	0	0	0	0	0	0
A	2374	23/10/2016	0800	0815	OGV2	0	0	0	0	0	0	0	0	0
A	2375	23/10/2016	0800	0815	PSV	0	0	0	0	0	0	0	0	0
A	2376	23/10/2016	0800	0815	M/C	0	0	0	0	0	0	6.6	61.6	68.2
A	2377	23/10/2016	0815	0830	CAR	13	16	2	16	0	0	0	0	0
A	2378	23/10/2016	0815	0830	LGV	2	0	2	0	0	0	0	0	0
A	2379	23/10/2016	0815	0830	OGV1	0	0	0	0	0	0	0	0	0
A	2380	23/10/2016	0815	0830	OGV2	0	0	0	0	0	0	0	0	0
A	2381	23/10/2016	0815	0830	PSV	0	0	0	0	0	0	0	0	0
A	2382	23/10/2016	0815	0830	M/C	6	0	2.4	0	6.4	16	10.7	63.2	73.9
A	2383	23/10/2016	0830	0845	CAR	24	17	1	17	0	0	0	0	0
A	2384	23/10/2016	0830	0845	LGV	1	1	1	1	0	0	0	0	0
A	2385	23/10/2016	0830	0845	OGV1	0	0	0	0	0	0	0	0	0
A	2386	23/10/2016	0830	0845	OGV2	0	0	0	0	0	0	0	0	0
A	2387	23/10/2016	0830	0845	PSV	0	0	0	0	0	0	0	0	0
A	2388	23/10/2016	0830	0845	M/C	1	1	0.4	0.4	2.4	18.4	8.8	68.1	76.9
A	2389	23/10/2016	0845	0900	CAR	36	29	1	29	0	0	0	0	0
A	2390	23/10/2016	0845	0900	LGV	1	0	1	0	0	0	0	0	0
A	2391	23/10/2016	0845	0900	OGV1	0	0	0	0	0	0	0	0	0
A	2392	23/10/2016	0845	0900	OGV2	0	0	0	0	0	0	0	0	0
A	2393	23/10/2016	0845	0900	PSV	0	0	0	0	0	0	0	0	0
A	2394	23/10/2016	0845	0900	M/C	4	0	1.6	0	3.6	29	12.4	80.4	92.8

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs		15min PCUs		Hourly PCUs		Total PCUs
								Westbound	Eastbound	Westbound	Eastbound	Westbound	Eastbound	
A	2395	23/10/2016	0900	0915	CAR	43	23	1	23					
A	2396	23/10/2016	0900	0915	GV	1	0	1	0					
A	2397	23/10/2016	0900	0915	OGV1	0	0	0	0					
A	2398	23/10/2016	0900	0915	OGV2	0	0	0	0					
A	2399	23/10/2016	0900	0915	PSV	0	0	0	0					
A	2400	23/10/2016	0900	0915	M/C	7	0	28	0	4.8	23	17.2	86.4	103.6
A	2401	23/10/2016	0915	0930	CAR	53	49	1	49					
A	2402	23/10/2016	0915	0930	GV	1	1	1	1					
A	2403	23/10/2016	0915	0930	OGV1	0	0	0	0					
A	2404	23/10/2016	0915	0930	OGV2	0	0	0	0					
A	2405	23/10/2016	0915	0930	PSV	0	0	0	0					
A	2406	23/10/2016	0915	0930	M/C	5	0	2	0	4	50	14.8	120.4	135.2
A	2407	23/10/2016	0930	0945	CAR	71	55	2	55					
A	2408	23/10/2016	0930	0945	GV	2	2	2	2					
A	2409	23/10/2016	0930	0945	OGV1	1	0	1.5	0					
A	2410	23/10/2016	0930	0945	OGV2	0	0	0	0					
A	2411	23/10/2016	0930	0945	PSV	0	0	0	0					
A	2412	23/10/2016	0930	0945	M/C	3	3	1.2	1.2	6.7	58.2	19.1	160.2	179.3
A	2413	23/10/2016	0945	1000	CAR	79	78	2	78					
A	2414	23/10/2016	0945	1000	GV	2	1	2	1					
A	2415	23/10/2016	0945	1000	OGV1	0	0	0	0					
A	2416	23/10/2016	0945	1000	OGV2	0	0	0	0					
A	2417	23/10/2016	0945	1000	PSV	0	0	0	0					
A	2418	23/10/2016	0945	1000	M/C	3	0	1.2	0	5.2	79	20.7	210.2	230.9
A	2419	23/10/2016	1000	1015	CAR	77	48	1	48					
A	2420	23/10/2016	1000	1015	GV	1	0	1	0					
A	2421	23/10/2016	1000	1015	OGV1	1	0	1.5	0					
A	2422	23/10/2016	1000	1015	OGV2	0	0	0	0					
A	2423	23/10/2016	1000	1015	PSV	0	0	0	0					
A	2424	23/10/2016	1000	1015	M/C	0	0	0	0	3.5	48	19.4	235.2	254.6
A	2425	23/10/2016	1015	1030	CAR	101	77	2	77					
A	2426	23/10/2016	1015	1030	GV	2	0	2	0					
A	2427	23/10/2016	1015	1030	OGV1	0	0	0	0					
A	2428	23/10/2016	1015	1030	OGV2	2	0	4.6	0					
A	2429	23/10/2016	1015	1030	PSV	0	0	0	0					
A	2430	23/10/2016	1015	1030	M/C	2	2	0.8	0.8	9.4	77.8	24.8	263	287.8
A	2431	23/10/2016	1030	1045	CAR	110	71	2	71					
A	2432	23/10/2016	1030	1045	GV	2	2	2	2					
A	2433	23/10/2016	1030	1045	OGV1	1	0	1.5	0					
A	2434	23/10/2016	1030	1045	OGV2	0	0	0	0					
A	2435	23/10/2016	1030	1045	PSV	0	0	0	0					
A	2436	23/10/2016	1030	1045	M/C	1	1	0.4	0.4	5.9	73.4	24	278.2	302.2
A	2437	23/10/2016	1045	1100	CAR	127	99	1	99					
A	2438	23/10/2016	1045	1100	GV	1	3	1	3					
A	2439	23/10/2016	1045	1100	OGV1	1	1	1.5	1.5					
A	2440	23/10/2016	1045	1100	OGV2	0	0	0	0					

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs		15min PCUs		Hourly PCUs		Total PCUs
								Westbound	Eastbound	Westbound	Eastbound	Westbound	Eastbound	
A	2441	23/10/2016	1045	1100	PSV	0	0	0	0	0	0	0	0	0
A	2442	23/10/2016	1045	1100	M/C	2	0	0.8	0	4.3	103.5	23.1	302.7	325.8
A	2443	23/10/2016	1100	1115	CAR	129	87	3	87					
A	2444	23/10/2016	1100	1115	LGV	3	1	3	1					
A	2445	23/10/2016	1100	1115	OGV1	0	0	0	0					
A	2446	23/10/2016	1100	1115	OGV2	1	0	2.3	0					
A	2447	23/10/2016	1100	1115	PSV	0	0	0	0					
A	2448	23/10/2016	1100	1115	M/C	0	1	0	0.4	8.3	88.4	27.9	343.1	371
A	2449	23/10/2016	1115	1130	CAR	126	116	1	116					
A	2450	23/10/2016	1115	1130	LGV	1	2	1.5	2					
A	2451	23/10/2016	1115	1130	OGV1	1	0	0	0					
A	2452	23/10/2016	1115	1130	OGV2	2	0	4.6	0					
A	2453	23/10/2016	1115	1130	PSV	0	0	0	0					
A	2454	23/10/2016	1115	1130	M/C	3	1	1.2	0.4	9.3	118.4	27.8	383.7	411.5
A	2455	23/10/2016	1130	1145	CAR	142	110	0	110					
A	2456	23/10/2016	1130	1145	LGV	0	0	0	0					
A	2457	23/10/2016	1130	1145	OGV1	2	0	3	0					
A	2458	23/10/2016	1130	1145	OGV2	3	0	6.9	0					
A	2459	23/10/2016	1130	1145	PSV	0	0	0	0					
A	2460	23/10/2016	1130	1145	M/C	0	2	0	0.8	9.9	110.8	31.8	421.1	452.9
A	2461	23/10/2016	1145	1200	CAR	200	124	1	124					
A	2462	23/10/2016	1145	1200	LGV	1	1	4.5	1					
A	2463	23/10/2016	1145	1200	OGV1	3	0	0	0					
A	2464	23/10/2016	1145	1200	OGV2	2	0	4.6	0					
A	2465	23/10/2016	1145	1200	PSV	0	0	0	0					
A	2466	23/10/2016	1145	1200	M/C	1	1	0.4	0.4	11.5	125.4	39	443	482
A	2755	24/10/2016	0000	0015	CAR	12	9	0	9					
A	2756	24/10/2016	0000	0015	LGV	0	1	0	1					
A	2757	24/10/2016	0000	0015	OGV1	0	0	0	0					
A	2758	24/10/2016	0000	0015	OGV2	0	0	0	0					
A	2759	24/10/2016	0000	0015	PSV	0	0	0	0					
A	2760	24/10/2016	0000	0015	M/C	0	0	0	0	0	10	0	10	10
A	2761	24/10/2016	0015	0030	CAR	11	12	0	12					
A	2762	24/10/2016	0015	0030	LGV	0	0	0	0					
A	2763	24/10/2016	0015	0030	OGV1	0	0	0	0					
A	2764	24/10/2016	0015	0030	OGV2	1	0	2.3	0					
A	2765	24/10/2016	0015	0030	PSV	0	0	0	0					
A	2766	24/10/2016	0015	0030	M/C	0	1	0	0.4	2.3	12.4	2.3	22.4	24.7
A	2767	24/10/2016	0030	0045	CAR	8	9	1	9					
A	2768	24/10/2016	0030	0045	LGV	1	0	1	0					
A	2769	24/10/2016	0030	0045	OGV1	0	0	0	0					
A	2770	24/10/2016	0030	0045	OGV2	0	0	0	0					
A	2771	24/10/2016	0030	0045	PSV	0	0	0	0					
A	2772	24/10/2016	0030	0045	M/C	1	0	0.4	0	2.4	9	4.7	31.4	36.1
A	2773	24/10/2016	0045	0100	CAR	12	11	0	11					
A	2774	24/10/2016	0045	0100	LGV	0	0	0	0					

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs		15min PCUs		Hourly PCUs		Total PCUs
								Westbound	Eastbound	Westbound	Eastbound	Westbound	Eastbound	
A	2775	24/10/2016	0045	0100	OGV1	0	0	0	0	0	0	0	0	0
A	2776	24/10/2016	0045	0100	OGV2	0	0	0	0	0	0	0	0	0
A	2777	24/10/2016	0045	0100	PSV	0	0	0	0	0	0	0	0	0
A	2778	24/10/2016	0045	0100	M/C	0	1	0	0.4	0	0	11.4	4.7	42.8
A	2779	24/10/2016	0100	0115	CAR	6	5	0	5	0	0	0	0	47.5
A	2780	24/10/2016	0100	0115	LGV	0	1	0	1	0	0	0	0	0
A	2781	24/10/2016	0100	0115	OGV1	0	0	0	0	0	0	0	0	0
A	2782	24/10/2016	0100	0115	OGV2	0	0	0	0	0	0	0	0	0
A	2783	24/10/2016	0100	0115	PSV	0	0	0	0	0	0	0	0	0
A	2784	24/10/2016	0100	0115	M/C	0	0	0	0	0	0	6	4.7	38.8
A	2785	24/10/2016	0115	0130	CAR	5	3	1	3	0	0	0	0	43.5
A	2786	24/10/2016	0115	0130	LGV	1	1	1	1	1	0	0	0	0
A	2787	24/10/2016	0115	0130	OGV1	0	0	0	0	0	0	0	0	0
A	2788	24/10/2016	0115	0130	OGV2	0	0	0	0	0	0	0	0	0
A	2789	24/10/2016	0115	0130	PSV	0	0	0	0	0	0	0	0	0
A	2790	24/10/2016	0115	0130	M/C	0	0	0	0	2	0	4	4.4	30.4
A	2791	24/10/2016	0130	0145	CAR	5	2	1	2	0	0	0	0	34.8
A	2792	24/10/2016	0130	0145	LGV	1	0	1	0	0	0	0	0	0
A	2793	24/10/2016	0130	0145	OGV1	0	0	0	0	0	0	0	0	0
A	2794	24/10/2016	0130	0145	OGV2	0	0	0	0	0	0	0	0	0
A	2795	24/10/2016	0130	0145	PSV	0	0	0	0	0	0	0	0	0
A	2796	24/10/2016	0130	0145	M/C	0	0	0	0	2	0	2	4	23.4
A	2797	24/10/2016	0145	0200	CAR	2	3	0	3	0	0	0	0	27.4
A	2798	24/10/2016	0145	0200	LGV	0	1	0	1	0	0	0	0	0
A	2799	24/10/2016	0145	0200	OGV1	0	0	0	0	0	0	0	0	0
A	2800	24/10/2016	0145	0200	OGV2	0	0	0	0	0	0	0	0	0
A	2801	24/10/2016	0145	0200	PSV	0	0	0	0	0	0	0	0	0
A	2802	24/10/2016	0145	0200	M/C	0	0	0	0	0	0	4	4	16
A	2803	24/10/2016	0200	0215	CAR	2	3	0	3	0	0	0	0	20
A	2804	24/10/2016	0200	0215	LGV	0	0	0	0	0	0	0	0	0
A	2805	24/10/2016	0200	0215	OGV1	0	0	0	0	0	0	0	0	0
A	2806	24/10/2016	0200	0215	OGV2	0	0	0	0	0	0	0	0	0
A	2807	24/10/2016	0200	0215	PSV	0	0	0	0	0	0	0	0	0
A	2808	24/10/2016	0200	0215	M/C	0	0	0	0	0	0	3	4	13
A	2809	24/10/2016	0215	0230	CAR	2	0	0	0	0	0	0	0	17
A	2810	24/10/2016	0215	0230	LGV	0	0	0	0	0	0	0	0	0
A	2811	24/10/2016	0215	0230	OGV1	0	0	0	0	0	0	0	0	0
A	2812	24/10/2016	0215	0230	OGV2	0	0	0	0	0	0	0	0	0
A	2813	24/10/2016	0215	0230	PSV	0	0	0	0	0	0	0	0	0
A	2814	24/10/2016	0215	0230	M/C	0	0	0	0	0	0	0	2	9
A	2815	24/10/2016	0230	0245	CAR	3	2	2	2	0	0	0	0	11
A	2816	24/10/2016	0230	0245	LGV	2	0	2	0	0	0	0	0	0
A	2817	24/10/2016	0230	0245	OGV1	0	0	0	0	0	0	0	0	0
A	2818	24/10/2016	0230	0245	OGV2	0	0	0	0	0	0	0	0	0
A	2819	24/10/2016	0230	0245	PSV	0	0	0	0	0	0	0	0	0
A	2820	24/10/2016	0230	0245	M/C	0	0	0	0	4	2	4	9	13

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs Westbound	PCUs Eastbound	15min PCUs Westbound	15mins PCUs Eastbound	Hourly PCUs Westbound	Hourly PCUs Eastbound	Total PCUs
A	2821	24/10/2016	0245	0300	CAR	2	5	1	5	0	0	0	0	19.3
A	2822	24/10/2016	0245	0300	LGV	1	1	1	1	0	0	0	0	19.3
A	2823	24/10/2016	0245	0300	OGV1	0	0	0	0	0	0	0	0	19.3
A	2824	24/10/2016	0245	0300	OGV2	1	0	2.3	0	0	0	0	0	19.3
A	2825	24/10/2016	0245	0300	PSV	0	0	0	0	0	0	0	0	19.3
A	2826	24/10/2016	0245	0300	M/C	0	0	0	0	4.3	6	8.3	11	19.3
A	2827	24/10/2016	0300	0315	CAR	2	3	0	3	0	0	0	0	19.3
A	2828	24/10/2016	0300	0315	LGV	0	0	0	0	0	0	0	0	19.3
A	2829	24/10/2016	0300	0315	OGV1	0	0	0	0	0	0	0	0	19.3
A	2830	24/10/2016	0300	0315	OGV2	0	0	0	0	0	0	0	0	19.3
A	2831	24/10/2016	0300	0315	PSV	0	0	0	0	0	0	0	0	19.3
A	2832	24/10/2016	0300	0315	M/C	0	0	0	0	0	3	8.3	11	19.3
A	2833	24/10/2016	0315	0330	CAR	1	0	0	0	0	0	0	0	19.3
A	2834	24/10/2016	0315	0330	LGV	0	0	0	0	0	0	0	0	19.3
A	2835	24/10/2016	0315	0330	OGV1	0	0	0	0	0	0	0	0	19.3
A	2836	24/10/2016	0315	0330	OGV2	0	0	0	0	0	0	0	0	19.3
A	2837	24/10/2016	0315	0330	PSV	0	0	0	0	0	0	0	0	19.3
A	2838	24/10/2016	0315	0330	M/C	0	0	0	0	0	0	8.3	11	19.3
A	2839	24/10/2016	0330	0345	CAR	2	1	0	1	0	0	0	0	19.3
A	2840	24/10/2016	0330	0345	LGV	0	0	0	0	0	0	0	0	19.3
A	2841	24/10/2016	0330	0345	OGV1	0	0	0	0	0	0	0	0	19.3
A	2842	24/10/2016	0330	0345	OGV2	0	0	0	0	0	0	0	0	19.3
A	2843	24/10/2016	0330	0345	PSV	0	0	0	0	0	0	0	0	19.3
A	2844	24/10/2016	0330	0345	M/C	0	0	0	0	0	1	4.3	10	14.3
A	2845	24/10/2016	0345	0400	CAR	3	4	0	4	0	0	0	0	14.3
A	2846	24/10/2016	0345	0400	LGV	0	0	0	0	0	0	0	0	14.3
A	2847	24/10/2016	0345	0400	OGV1	0	0	0	0	0	0	0	0	14.3
A	2848	24/10/2016	0345	0400	OGV2	0	0	0	0	0	0	0	0	14.3
A	2849	24/10/2016	0345	0400	PSV	0	0	0	0	0	0	0	0	14.3
A	2850	24/10/2016	0345	0400	M/C	0	0	0	0	0	4	0	8	8
A	2851	24/10/2016	0400	0415	CAR	5	2	1	2	0	0	0	0	8
A	2852	24/10/2016	0400	0415	LGV	1	0	1	0	0	0	0	0	8
A	2853	24/10/2016	0400	0415	OGV1	1	0	1.5	0	0	0	0	0	8
A	2854	24/10/2016	0400	0415	OGV2	0	0	0	0	0	0	0	0	8
A	2855	24/10/2016	0400	0415	PSV	0	0	0	0	0	0	0	0	8
A	2856	24/10/2016	0400	0415	M/C	0	0	0	0	3.5	2	3.5	7	10.5
A	2857	24/10/2016	0415	0430	CAR	3	7	0	7	0	0	0	0	10.5
A	2858	24/10/2016	0415	0430	LGV	0	0	0	0	0	0	0	0	10.5
A	2859	24/10/2016	0415	0430	OGV1	0	0	0	0	0	0	0	0	10.5
A	2860	24/10/2016	0415	0430	OGV2	0	1	0	2.3	0	0	0	0	10.5
A	2861	24/10/2016	0415	0430	PSV	0	0	0	0	0	0	0	0	10.5
A	2862	24/10/2016	0415	0430	M/C	0	0	0	0	0	10.3	3.5	17.3	20.8
A	2863	24/10/2016	0430	0445	CAR	3	3	1	3	0	0	0	0	20.8
A	2864	24/10/2016	0430	0445	LGV	1	1	1	1	0	0	0	0	20.8
A	2865	24/10/2016	0430	0445	OGV1	0	0	0	0	0	0	0	0	20.8
A	2866	24/10/2016	0430	0445	OGV2	0	0	0	0	0	0	0	0	20.8

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs		15min PCUs		Hourly PCUs		Total PCUs
								Westbound	Eastbound	Westbound	Eastbound	Westbound	Eastbound	
A	2867	24/10/2016	0430	0445	PSV	0	0	0	0	0	0	0	0	0
A	2868	24/10/2016	0430	0445	M/C	0	0	0	0	2	4	5.5	20.3	25.8
A	2869	24/10/2016	0445	0500	CAR	1	4	0	0	0	0	0	0	0
A	2870	24/10/2016	0445	0500	LGV	0	0	0	0	0	0	0	0	0
A	2871	24/10/2016	0445	0500	OGV1	0	0	0	0	0	0	0	0	0
A	2872	24/10/2016	0445	0500	OGV2	0	0	0	0	0	0	0	0	0
A	2873	24/10/2016	0445	0500	PSV	0	0	0	0	0	0	0	0	0
A	2874	24/10/2016	0445	0500	M/C	0	0	0	0	0	4	5.5	20.3	25.8
A	2875	24/10/2016	0500	0515	CAR	2	2	1	2	0	0	0	0	0
A	2876	24/10/2016	0500	0515	LGV	1	2	1	2	0	0	0	0	0
A	2877	24/10/2016	0500	0515	OGV1	0	0	0	0	0	0	0	0	0
A	2878	24/10/2016	0500	0515	OGV2	0	0	0	0	0	0	0	0	0
A	2879	24/10/2016	0500	0515	PSV	0	0	0	0	0	0	0	0	0
A	2880	24/10/2016	0500	0515	M/C	1	0	0.4	0	2.4	4	4.4	22.3	26.7
A	2881	24/10/2016	0515	0530	CAR	8	4	1	4	0	0	0	0	0
A	2882	24/10/2016	0515	0530	LGV	1	2	1	2	0	0	0	0	0
A	2883	24/10/2016	0515	0530	OGV1	0	0	0	0	0	0	0	0	0
A	2884	24/10/2016	0515	0530	OGV2	0	0	0	0	0	0	0	0	0
A	2885	24/10/2016	0515	0530	PSV	0	0	0	0	0	0	0	0	0
A	2886	24/10/2016	0515	0530	M/C	0	0	0	0	2	6	6.4	18	24.4
A	2887	24/10/2016	0530	0545	CAR	7	4	1	4	0	0	0	0	0
A	2888	24/10/2016	0530	0545	LGV	1	1	1	1	0	0	0	0	0
A	2889	24/10/2016	0530	0545	OGV1	0	0	0	0	0	0	0	0	0
A	2890	24/10/2016	0530	0545	OGV2	0	0	0	0	0	0	0	0	0
A	2891	24/10/2016	0530	0545	PSV	0	0	0	0	0	0	0	0	0
A	2892	24/10/2016	0530	0545	M/C	1	0	0.4	0	2.4	5	6.8	19	25.8
A	2893	24/10/2016	0545	0600	CAR	26	6	2	6	0	0	0	0	0
A	2894	24/10/2016	0545	0600	LGV	2	4	2	4	0	0	0	0	0
A	2895	24/10/2016	0545	0600	OGV1	1	0	1.5	0	0	0	0	0	0
A	2896	24/10/2016	0545	0600	OGV2	0	0	0	0	0	0	0	0	0
A	2897	24/10/2016	0545	0600	PSV	0	0	0	0	0	0	0	0	0
A	2898	24/10/2016	0545	0600	M/C	3	1	1.2	0.4	6.7	10.4	13.5	25.4	38.9
A	2899	24/10/2016	0600	0615	CAR	16	10	0	10	0	0	0	0	0
A	2900	24/10/2016	0600	0615	LGV	0	1	0	1	0	0	0	0	0
A	2901	24/10/2016	0600	0615	OGV1	3	0	4.5	0	0	0	0	0	0
A	2902	24/10/2016	0600	0615	OGV2	0	0	0	0	0	0	0	0	0
A	2903	24/10/2016	0600	0615	PSV	0	0	0	0	0	0	0	0	0
A	2904	24/10/2016	0600	0615	M/C	3	0	1.2	0	5.7	11	16.8	32.4	49.2
A	2905	24/10/2016	0615	0630	CAR	29	17	1	17	0	0	0	0	0
A	2906	24/10/2016	0615	0630	LGV	1	0	1	0	0	0	0	0	0
A	2907	24/10/2016	0615	0630	OGV1	1	2	1.5	3	0	0	0	0	0
A	2908	24/10/2016	0615	0630	OGV2	2	0	4.6	0	0	0	0	0	0
A	2909	24/10/2016	0615	0630	PSV	0	0	0	0	0	0	0	0	0
A	2910	24/10/2016	0615	0630	M/C	0	0	0	0	8.1	20	22.9	46.4	69.3
A	2911	24/10/2016	0630	0645	CAR	59	20	4	20	0	0	0	0	0
A	2912	24/10/2016	0630	0645	LGV	4	3	4	3	0	0	0	0	0

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs		15min PCUs		Hourly PCUs		Total PCUs
								Westbound	Eastbound	Westbound	Eastbound	Westbound	Eastbound	
A	2913	24/10/2016	0630	0645	OGV1	1	0	1.5	0					
A	2914	24/10/2016	0630	0645	OGV2	1	0	2.3	0					
A	2915	24/10/2016	0630	0645	PSV	0	1	0	2					
A	2916	24/10/2016	0630	0645	M/C	2	0	0.8	0	12.6	25	33.1	66.4	99.5
A	2917	24/10/2016	0645	0700	CAR	59	27	7	27					
A	2918	24/10/2016	0645	0700	LGV	7	3	7	3					
A	2919	24/10/2016	0645	0700	OGV1	1	2	1.5	0					
A	2920	24/10/2016	0645	0700	OGV2	0	0	0	0					
A	2921	24/10/2016	0645	0700	PSV	0	0	0	0					
A	2922	24/10/2016	0645	0700	M/C	1	0	0.4	0	15.9	33	42.3	89	131.3
A	2923	24/10/2016	0700	0715	CAR	99	48	8	48					
A	2924	24/10/2016	0700	0715	LGV	8	2	8	2					
A	2925	24/10/2016	0700	0715	OGV1	1	0	1.5	0					
A	2926	24/10/2016	0700	0715	OGV2	0	0	0	0					
A	2927	24/10/2016	0700	0715	PSV	0	0	0	0					
A	2928	24/10/2016	0700	0715	M/C	1	1	0.4	0.4	17.9	50.4	54.5	128.4	182.9
A	2929	24/10/2016	0715	0730	CAR	142	47	9	47					
A	2930	24/10/2016	0715	0730	LGV	9	8	9	8					
A	2931	24/10/2016	0715	0730	OGV1	5	1	7.5	1.5					
A	2932	24/10/2016	0715	0730	OGV2	2	2	4.6	4.6					
A	2933	24/10/2016	0715	0730	PSV	1	0	2	0					
A	2934	24/10/2016	0715	0730	M/C	2	1	0.8	0.4	32.9	61.5	79.3	169.9	249.2
A	2935	24/10/2016	0730	0745	CAR	170	59	11	59					
A	2936	24/10/2016	0730	0745	LGV	11	8	11	8					
A	2937	24/10/2016	0730	0745	OGV1	3	2	3.4	3					
A	2938	24/10/2016	0730	0745	OGV2	2	0	4.6	0					
A	2939	24/10/2016	0730	0745	PSV	0	0	0	0					
A	2940	24/10/2016	0730	0745	M/C	5	1	2	0.4	31.6	70.4	98.3	215.3	313.6
A	2941	24/10/2016	0745	0800	CAR	172	58	12	58					
A	2942	24/10/2016	0745	0800	LGV	12	4	12	4					
A	2943	24/10/2016	0745	0800	OGV1	5	1	7.5	1.5					
A	2944	24/10/2016	0745	0800	OGV2	0	1	0	2.3					
A	2945	24/10/2016	0745	0800	PSV	0	0	0	0					
A	2946	24/10/2016	0745	0800	M/C	5	1	2	0.4	33.5	66.2	115.9	248.5	364.4
A	2947	24/10/2016	0800	0815	CAR	129	98	10	98					
A	2948	24/10/2016	0800	0815	LGV	10	8	10	8					
A	2949	24/10/2016	0800	0815	OGV1	1	0	1.5	0					
A	2950	24/10/2016	0800	0815	OGV2	3	1	6.9	2.3					
A	2951	24/10/2016	0800	0815	PSV	0	0	0	0					
A	2952	24/10/2016	0800	0815	M/C	10	2	4	0.8	32.4	109.1	130.4	307.2	437.6
A	2953	24/10/2016	0815	0830	CAR	167	94	6	94					
A	2954	24/10/2016	0815	0830	LGV	6	3	6	3					
A	2955	24/10/2016	0815	0830	OGV1	5	0	7.5	0					
A	2956	24/10/2016	0815	0830	OGV2	3	1	6.9	2.3					
A	2957	24/10/2016	0815	0830	PSV	0	0	0	0					
A	2958	24/10/2016	0815	0830	M/C	12	2	4.8	0.8	31.2	100.1	128.7	345.8	474.5

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs		15min PCUs		Hourly PCUs		Total PCUs
								Westbound	Eastbound	Westbound	Eastbound	Westbound	Eastbound	
A	2959	24/10/2016	0830	0845	CAR	156	83	9	83					
A	2960	24/10/2016	0830	0845	LGV	9	1	9	1					
A	2961	24/10/2016	0830	0845	OGV1	4	0	6	0					
A	2962	24/10/2016	0830	0845	OGV2	4	0	9.2	0					
A	2963	24/10/2016	0830	0845	PSV	3	0	6	0					
A	2964	24/10/2016	0830	0845	M/C	6	0	2.4	0	41.6	84	138.7	359.4	498.1
A	2965	24/10/2016	0845	0900	CAR	168	99	7	99					
A	2966	24/10/2016	0845	0900	LGV	7	5	7	5					
A	2967	24/10/2016	0845	0900	OGV1	6	1	9	1.5					
A	2968	24/10/2016	0845	0900	OGV2	2	1	4.6	2.3					
A	2969	24/10/2016	0845	0900	PSV	0	0	0	0					
A	2970	24/10/2016	0845	0900	M/C	2	2	0.8	0.8	28.4	108.6	133.6	401.8	535.4
A	2971	24/10/2016	0900	0915	CAR	126	112	14	112					
A	2972	24/10/2016	0900	0915	LGV	14	7	14	7					
A	2973	24/10/2016	0900	0915	OGV1	1	0	1.5	0					
A	2974	24/10/2016	0900	0915	OGV2	4	1	9.2	2.3					
A	2975	24/10/2016	0900	0915	PSV	0	0	0	0					
A	2976	24/10/2016	0900	0915	M/C	6	1	2.4	0.4	41.1	121.7	142.3	414.4	556.7
A	2977	24/10/2016	0915	0930	CAR	139	89	5	89					
A	2978	24/10/2016	0915	0930	LGV	5	7	5	7					
A	2979	24/10/2016	0915	0930	OGV1	1	2	1.5	3					
A	2980	24/10/2016	0915	0930	OGV2	4	1	9.2	2.3					
A	2981	24/10/2016	0915	0930	PSV	0	2	0	4					
A	2982	24/10/2016	0915	0930	M/C	6	3	2.4	1.2	23.1	106.5	134.2	420.8	555
A	2983	24/10/2016	0930	0945	CAR	132	82	7	82					
A	2984	24/10/2016	0930	0945	LGV	7	5	7	5					
A	2985	24/10/2016	0930	0945	OGV1	1	1	1.5	1.5					
A	2986	24/10/2016	0930	0945	OGV2	1	0	2.3	0					
A	2987	24/10/2016	0930	0945	PSV	0	2	0	4					
A	2988	24/10/2016	0930	0945	M/C	7	0	2.8	0	20.6	88.5	113.2	425.3	538.5
A	2989	24/10/2016	0945	1000	CAR	124	87	9	87					
A	2990	24/10/2016	0945	1000	LGV	9	9	9	9					
A	2991	24/10/2016	0945	1000	OGV1	2	4	3	6					
A	2992	24/10/2016	0945	1000	OGV2	2	1	4.6	2.3					
A	2993	24/10/2016	0945	1000	PSV	0	0	0	0					
A	2994	24/10/2016	0945	1000	M/C	4	2	1.6	0.8	27.2	105.1	112	421.8	533.8
A	2995	24/10/2016	1000	1015	CAR	106	88	8	88					
A	2996	24/10/2016	1000	1015	LGV	8	4	8	4					
A	2997	24/10/2016	1000	1015	OGV1	2	3	3	4.5					
A	2998	24/10/2016	1000	1015	OGV2	3	1	6.9	2.3					
A	2999	24/10/2016	1000	1015	PSV	1	0	2	0					
A	3000	24/10/2016	1000	1015	M/C	1	2	0.4	0.8	28.3	99.6	99.2	399.7	498.9
A	3001	24/10/2016	1015	1030	CAR	132	80	9	80					
A	3002	24/10/2016	1015	1030	LGV	9	10	9	10					
A	3003	24/10/2016	1015	1030	OGV1	1	1	1.5	1.5					
A	3004	24/10/2016	1015	1030	OGV2	0	1	0	2.3					

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs		15min PCUs		Hourly PCUs		Total PCUs
								Westbound	Eastbound	Westbound	Eastbound	Westbound	Eastbound	
A	3005	24/10/2016	1015	1030	PSV	1	1	2	2	0.8	0.8	0.8	0.8	488.2
A	3006	24/10/2016	1015	1030	M/C	2	2	0.8	0.8	2.3	2.3	96.6	96.6	389.8
A	3007	24/10/2016	1030	1045	CAR	129	99	6	6	22.3	22.3	98.4	98.4	488.2
A	3008	24/10/2016	1030	1045	LGV	6	11	6	6					
A	3009	24/10/2016	1030	1045	OGV1	3	2	3	2					
A	3010	24/10/2016	1030	1045	OGV2	5	1	11.5	2.3					
A	3011	24/10/2016	1030	1045	PSV	0	0	0	0					
A	3012	24/10/2016	1030	1045	M/C	6	0	2.4	0	28.9	28.9	115.3	115.3	523.3
A	3013	24/10/2016	1045	1100	CAR	129	100	10	10					
A	3014	24/10/2016	1045	1100	LGV	10	6	10	6					
A	3015	24/10/2016	1045	1100	OGV1	3	0	4.5	0					
A	3016	24/10/2016	1045	1100	OGV2	2	1	4.6	2.3					
A	3017	24/10/2016	1045	1100	PSV	0	0	0	0					
A	3018	24/10/2016	1045	1100	M/C	3	0	1.2	0	30.3	30.3	108.3	108.3	529.6
A	3019	24/10/2016	1100	1115	CAR	124	108	12	10.8					
A	3020	24/10/2016	1100	1115	LGV	12	6	12	6					
A	3021	24/10/2016	1100	1115	OGV1	3	3	4.5	4.5					
A	3022	24/10/2016	1100	1115	OGV2	4	0	9.2	0					
A	3023	24/10/2016	1100	1115	PSV	0	1	0	2					
A	3024	24/10/2016	1100	1115	M/C	2	0	0.8	0	38.5	38.5	120.5	120.5	560.7
A	3025	24/10/2016	1115	1130	CAR	120	115	7	11.5					
A	3026	24/10/2016	1115	1130	LGV	7	5	7	5					
A	3027	24/10/2016	1115	1130	OGV1	4	1	6	1.5					
A	3028	24/10/2016	1115	1130	OGV2	2	1	4.6	2.3					
A	3029	24/10/2016	1115	1130	PSV	1	2	0	0					
A	3030	24/10/2016	1115	1130	M/C	4	0	1.6	0	28.2	28.2	123.8	123.8	533.8
A	3031	24/10/2016	1130	1145	CAR	141	115	6	11.5					
A	3032	24/10/2016	1130	1145	LGV	6	8	6	8					
A	3033	24/10/2016	1130	1145	OGV1	2	1	3	1.5					
A	3034	24/10/2016	1130	1145	OGV2	2	0	4.6	0					
A	3035	24/10/2016	1130	1145	PSV	1	0	2	0					
A	3036	24/10/2016	1130	1145	M/C	0	1	0	0.4	21.6	21.6	124.9	124.9	596.1
A	3037	24/10/2016	1145	1200	CAR	151	143	8	14.3					
A	3038	24/10/2016	1145	1200	LGV	8	6	8	6					
A	3039	24/10/2016	1145	1200	OGV1	2	2	1.5	3					
A	3040	24/10/2016	1145	1200	OGV2	4	1	9.2	2.3					
A	3041	24/10/2016	1145	1200	PSV	1	0	2	0					
A	3042	24/10/2016	1145	1200	M/C	0	1	0	0.4	28.7	28.7	154.7	154.7	640.9
A	3331	25/10/2016	0000	0015	CAR	13	13	0	13					
A	3332	25/10/2016	0000	0015	LGV	0	2	0	2					
A	3333	25/10/2016	0000	0015	OGV1	0	0	0	0					
A	3334	25/10/2016	0000	0015	OGV2	0	0	0	0					
A	3335	25/10/2016	0000	0015	PSV	0	0	0	0					
A	3336	25/10/2016	0000	0015	M/C	1	0	0.4	0	0.4	0.4	15	15	15.4
A	3337	25/10/2016	0015	0030	CAR	8	10	0	10					
A	3338	25/10/2016	0015	0030	LGV	0	0	0	0					

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs		15min PCUs		Hourly PCUs		Total PCUs
								Westbound	Eastbound	Westbound	Eastbound	Westbound	Eastbound	
A	3339	25/10/2016	0015	0030	OGV1	0	0	0	0	0	0	0	0	0
A	3340	25/10/2016	0015	0030	OGV2	0	0	0	0	0	0	0	0	0
A	3341	25/10/2016	0015	0030	PSV	0	0	0	0	0	0	0	0	0
A	3342	25/10/2016	0015	0030	M/C	0	1	0	0.4	0	0	0.4	0.4	25.4
A	3343	25/10/2016	0030	0045	CAR	11	8	0	8	0	10.4	0.4	25.4	25.8
A	3344	25/10/2016	0030	0045	LGV	0	0	0	0	0	0	0	0	0
A	3345	25/10/2016	0030	0045	OGV1	0	0	0	0	0	0	0	0	0
A	3346	25/10/2016	0030	0045	OGV2	0	0	0	0	0	0	0	0	0
A	3347	25/10/2016	0030	0045	PSV	0	0	0	0	0	0	0	0	0
A	3348	25/10/2016	0030	0045	M/C	0	0	0	0	0	0	0.4	0.4	33.4
A	3349	25/10/2016	0045	0100	CAR	3	6	0	6	0	0	0.8	0.8	33.8
A	3350	25/10/2016	0045	0100	LGV	0	1	0	1	0	0	0	0	0
A	3351	25/10/2016	0045	0100	OGV1	0	0	0	0	0	0	0	0	0
A	3352	25/10/2016	0045	0100	OGV2	0	0	0	0	0	0	0	0	0
A	3353	25/10/2016	0045	0100	PSV	0	0	0	0	0	0	0	0	0
A	3354	25/10/2016	0045	0100	M/C	1	0	0.4	0	0.4	7	0.8	40.4	41.2
A	3355	25/10/2016	0100	0115	CAR	9	7	0	7	0	0	0.4	0.4	32.4
A	3356	25/10/2016	0100	0115	LGV	0	0	0	0	0	0	0	0	0
A	3357	25/10/2016	0100	0115	OGV1	0	0	0	0	0	0	0	0	0
A	3358	25/10/2016	0100	0115	OGV2	0	0	0	0	0	0	0	0	0
A	3359	25/10/2016	0100	0115	PSV	0	0	0	0	0	0	0	0	0
A	3360	25/10/2016	0100	0115	M/C	0	0	0	0	0	7	0.4	0.4	32.4
A	3361	25/10/2016	0115	0130	CAR	8	3	0	3	0	0	0.4	0.4	32.8
A	3362	25/10/2016	0115	0130	LGV	0	0	0	0	0	0	0	0	0
A	3363	25/10/2016	0115	0130	OGV1	0	0	0	0	0	0	0	0	0
A	3364	25/10/2016	0115	0130	OGV2	0	0	0	0	0	0	0	0	0
A	3365	25/10/2016	0115	0130	PSV	0	0	0	0	0	0	0	0	0
A	3366	25/10/2016	0115	0130	M/C	0	0	0	0	0	3	0.4	0.4	25.4
A	3367	25/10/2016	0130	0145	CAR	2	3	0	3	0	0	0.4	0.4	25.4
A	3368	25/10/2016	0130	0145	LGV	0	0	0	0	0	0	0	0	0
A	3369	25/10/2016	0130	0145	OGV1	0	0	0	0	0	0	0	0	0
A	3370	25/10/2016	0130	0145	OGV2	0	0	0	0	0	0	0	0	0
A	3371	25/10/2016	0130	0145	PSV	0	0	0	0	0	0	0	0	0
A	3372	25/10/2016	0130	0145	M/C	0	0	0	0	0	3	0.4	0.4	20.4
A	3373	25/10/2016	0145	0200	CAR	2	1	0	1	0	0	0.4	0.4	20.4
A	3374	25/10/2016	0145	0200	LGV	0	0	0	0	0	0	0	0	0
A	3375	25/10/2016	0145	0200	OGV1	0	0	0	0	0	0	0	0	0
A	3376	25/10/2016	0145	0200	OGV2	0	0	0	0	0	0	0	0	0
A	3377	25/10/2016	0145	0200	PSV	0	0	0	0	0	0	0	0	0
A	3378	25/10/2016	0145	0200	M/C	0	0	0	0	0	1	0	0	14
A	3379	25/10/2016	0200	0215	CAR	1	5	1	5	0	0	0	0	14
A	3380	25/10/2016	0200	0215	LGV	1	0	1	0	0	0	0	0	0
A	3381	25/10/2016	0200	0215	OGV1	0	0	0	0	0	0	0	0	0
A	3382	25/10/2016	0200	0215	OGV2	0	0	0	0	0	0	0	0	0
A	3383	25/10/2016	0200	0215	PSV	0	0	0	0	0	0	0	0	0
A	3384	25/10/2016	0200	0215	M/C	0	0	0	0	2	5	2	12	14

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs		15min PCUs		Hourly PCUs		Total PCUs
								Westbound	Eastbound	Westbound	Eastbound	Westbound	Eastbound	
A	3385	25/10/2016	0215	0230	CAR	3	5	0	0	0	0	0	0	16.4
A	3386	25/10/2016	0215	0230	LGV	0	0	0	0	0	0	0	0	14
A	3387	25/10/2016	0215	0230	OGV1	0	0	0	0	0	0	0	0	13
A	3388	25/10/2016	0215	0230	OGV2	0	0	0	0	0	0	0	0	15.4
A	3389	25/10/2016	0215	0230	PSV	0	0	0	0	0	0	0	0	16.4
A	3390	25/10/2016	0215	0230	M/C	1	0	0.4	0	0.4	0	5	2.4	14
A	3391	25/10/2016	0230	0245	CAR	0	1	0	1	0	1	0	0	16.4
A	3392	25/10/2016	0230	0245	LGV	0	1	0	0	1	0	0	0	14
A	3393	25/10/2016	0230	0245	OGV1	0	0	0	0	0	0	0	0	13
A	3394	25/10/2016	0230	0245	OGV2	0	0	0	0	0	0	0	0	15.4
A	3395	25/10/2016	0230	0245	PSV	0	0	0	0	0	0	0	0	16.4
A	3396	25/10/2016	0230	0245	M/C	0	0	0	0	0	0	2	2.4	13
A	3397	25/10/2016	0245	0300	CAR	2	2	1	2	2	0	2	2.4	15.4
A	3398	25/10/2016	0245	0300	LGV	1	2	1	1	2	0	0	0	16.4
A	3399	25/10/2016	0245	0300	OGV1	0	0	0	0	0	0	0	0	14
A	3400	25/10/2016	0245	0300	OGV2	0	0	0	0	0	0	0	0	15.4
A	3401	25/10/2016	0245	0300	PSV	0	0	0	0	0	0	0	0	16.4
A	3402	25/10/2016	0245	0300	M/C	0	0	0	0	0	2	4	4.4	20.4
A	3403	25/10/2016	0300	0315	CAR	1	1	0	1	1	0	0	0	16
A	3404	25/10/2016	0300	0315	LGV	0	1	0	0	1	0	0	0	16.4
A	3405	25/10/2016	0300	0315	OGV1	0	0	0	0	0	0	0	0	14
A	3406	25/10/2016	0300	0315	OGV2	0	0	0	0	0	0	0	0	15.4
A	3407	25/10/2016	0300	0315	PSV	0	0	0	0	0	0	0	0	16.4
A	3408	25/10/2016	0300	0315	M/C	0	0	0	0	0	0	2	2.4	13
A	3409	25/10/2016	0315	0330	CAR	1	1	1	1	1	0	2	2.4	15.4
A	3410	25/10/2016	0315	0330	LGV	1	0	0	0	0	0	0	0	16.4
A	3411	25/10/2016	0315	0330	OGV1	0	0	0	0	0	0	0	0	14
A	3412	25/10/2016	0315	0330	OGV2	0	0	0	0	0	0	0	0	15.4
A	3413	25/10/2016	0315	0330	PSV	0	0	0	0	0	0	0	0	16.4
A	3414	25/10/2016	0315	0330	M/C	0	0	0	0	0	2	1	4	13
A	3415	25/10/2016	0330	0345	CAR	0	3	0	3	0	0	0	0	13
A	3416	25/10/2016	0330	0345	LGV	1	0	1	0	0	0	0	0	16.4
A	3417	25/10/2016	0330	0345	OGV1	0	0	0	0	0	0	0	0	14
A	3418	25/10/2016	0330	0345	OGV2	0	0	0	0	0	0	0	0	15.4
A	3419	25/10/2016	0330	0345	PSV	0	0	0	0	0	0	0	0	16.4
A	3420	25/10/2016	0330	0345	M/C	0	1	0	0.4	2	0	3.4	6	10.4
A	3421	25/10/2016	0345	0400	CAR	2	4	0	4	0	0	0	0	16.4
A	3422	25/10/2016	0345	0400	LGV	0	0	0	0	0	0	0	0	14
A	3423	25/10/2016	0345	0400	OGV1	0	0	0	0	0	0	0	0	15.4
A	3424	25/10/2016	0345	0400	OGV2	0	0	0	0	0	0	0	0	16.4
A	3425	25/10/2016	0345	0400	PSV	0	0	0	0	0	0	0	0	14.4
A	3426	25/10/2016	0345	0400	M/C	0	0	0	0	0	0	4	4	14.4
A	3427	25/10/2016	0400	0415	CAR	3	0	1	0	0	0	0	0	14.4
A	3428	25/10/2016	0400	0415	LGV	1	1	1	1	1	0	1	0	14.4
A	3429	25/10/2016	0400	0415	OGV1	0	0	0	0	0	0	0	0	14.4
A	3430	25/10/2016	0400	0415	OGV2	0	0	0	0	0	0	0	0	14.4

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs		15min PCUs		Hourly PCUs		Total PCUs
								Westbound	Eastbound	Westbound	Eastbound	Westbound	Eastbound	
A	3431	25/10/2016	0400	0415	PSV	0	0	0	0	0	0	0	0	0
A	3432	25/10/2016	0400	0415	M/C	0	0	0	0	2	1	6	9.4	15.4
A	3433	25/10/2016	0415	0430	CAR	0	5	0	0	0	0	0	0	0
A	3434	25/10/2016	0415	0430	LGV	0	1	0	0	0	0	0	0	0
A	3435	25/10/2016	0415	0430	OGV1	0	0	0	0	0	0	0	0	0
A	3436	25/10/2016	0415	0430	OGV2	0	0	0	0	0	0	0	0	0
A	3437	25/10/2016	0415	0430	PSV	0	0	0	0	0	0	0	0	0
A	3438	25/10/2016	0415	0430	M/C	0	0	0	0	0	6	4	14.4	18.4
A	3439	25/10/2016	0430	0445	CAR	1	1	1	1	0	0	0	0	0
A	3440	25/10/2016	0430	0445	LGV	1	1	1	1	0	0	0	0	0
A	3441	25/10/2016	0430	0445	OGV1	1	0	1.5	0	0	0	0	0	0
A	3442	25/10/2016	0430	0445	OGV2	2	0	4.6	0	0	0	0	0	0
A	3443	25/10/2016	0430	0445	PSV	0	0	0	0	0	0	0	0	0
A	3444	25/10/2016	0430	0445	M/C	0	0	0	0	8.1	2	10.1	13	23.1
A	3445	25/10/2016	0445	0500	CAR	2	2	0	0	0	0	0	0	0
A	3446	25/10/2016	0445	0500	LGV	0	0	0	0	0	0	0	0	0
A	3447	25/10/2016	0445	0500	OGV1	0	0	0	0	0	0	0	0	0
A	3448	25/10/2016	0445	0500	OGV2	0	0	0	0	0	0	0	0	0
A	3449	25/10/2016	0445	0500	PSV	0	0	0	0	0	0	0	0	0
A	3450	25/10/2016	0445	0500	M/C	0	0	0	0	0	2	10.1	11	21.1
A	3451	25/10/2016	0500	0515	CAR	1	4	0	0	0	0	0	0	0
A	3452	25/10/2016	0500	0515	LGV	0	2	0	0	0	0	0	0	0
A	3453	25/10/2016	0500	0515	OGV1	0	1	0	1.5	0	0	0	0	0
A	3454	25/10/2016	0500	0515	OGV2	0	0	0	0	0	0	0	0	0
A	3455	25/10/2016	0500	0515	PSV	0	0	0	0	0	0	0	0	0
A	3456	25/10/2016	0500	0515	M/C	1	0	0.4	0	0.4	7.5	8.5	17.5	26
A	3457	25/10/2016	0515	0530	CAR	7	4	0	0	0	0	0	0	0
A	3458	25/10/2016	0515	0530	LGV	0	2	0	0	0	0	0	0	0
A	3459	25/10/2016	0515	0530	OGV1	0	0	0	0	0	0	0	0	0
A	3460	25/10/2016	0515	0530	OGV2	0	0	0	0	0	0	0	0	0
A	3461	25/10/2016	0515	0530	PSV	0	0	0	0	0	0	0	0	0
A	3462	25/10/2016	0515	0530	M/C	0	0	0	0	0	6	8.5	17.5	26
A	3463	25/10/2016	0530	0545	CAR	9	7	0	0	0	0	0	0	0
A	3464	25/10/2016	0530	0545	LGV	0	1	0	0	0	0	0	0	0
A	3465	25/10/2016	0530	0545	OGV1	0	0	0	0	0	0	0	0	0
A	3466	25/10/2016	0530	0545	OGV2	0	0	0	0	0	0	0	0	0
A	3467	25/10/2016	0530	0545	PSV	0	0	0	0	0	0	0	0	0
A	3468	25/10/2016	0530	0545	M/C	0	1	0	0.4	0	8.4	0.4	23.9	24.3
A	3469	25/10/2016	0545	0600	CAR	26	7	3	3	0	0	0	0	0
A	3470	25/10/2016	0545	0600	LGV	3	1	3	1	0	0	0	0	0
A	3471	25/10/2016	0545	0600	OGV1	1	0	1.5	0	0	0	0	0	0
A	3472	25/10/2016	0545	0600	OGV2	0	0	0	0	0	0	0	0	0
A	3473	25/10/2016	0545	0600	PSV	0	0	0	0	0	0	0	0	0
A	3474	25/10/2016	0545	0600	M/C	3	0	1.2	0	8.7	8	9.1	29.9	39
A	3475	25/10/2016	0600	0615	CAR	12	8	2	2	0	0	0	0	0
A	3476	25/10/2016	0600	0615	LGV	2	3	2	3	0	0	0	0	0

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs		15min PCUs		Hourly PCUs		Total PCUs
								Westbound	Eastbound	Westbound	Eastbound	Westbound	Eastbound	
A	3477	25/10/2016	0600	0615	OGV1	2	1	3	1.5					
A	3478	25/10/2016	0600	0615	OGV2	0	0	0	0					
A	3479	25/10/2016	0600	0615	PSV	0	0	0	0					
A	3480	25/10/2016	0600	0615	M/C	0	1	0	0.4	7	12.9	15.7	35.3	51
A	3481	25/10/2016	0615	0630	CAR	35	15	2	15					
A	3482	25/10/2016	0615	0630	LGV	2	1	2	1					
A	3483	25/10/2016	0615	0630	OGV1	1	0	1.5	0					
A	3484	25/10/2016	0615	0630	OGV2	0	0	0	0					
A	3485	25/10/2016	0615	0630	PSV	0	0	0	0					
A	3486	25/10/2016	0615	0630	M/C	0	0	0	0	5.5	16	21.2	45.3	66.5
A	3487	25/10/2016	0630	0645	CAR	32	21	0	21					
A	3488	25/10/2016	0630	0645	LGV	0	3	0	3					
A	3489	25/10/2016	0630	0645	OGV1	0	1	0	1.5					
A	3490	25/10/2016	0630	0645	OGV2	1	0	2.3	0					
A	3491	25/10/2016	0630	0645	PSV	0	0	0	0					
A	3492	25/10/2016	0630	0645	M/C	2	0	0.8	0	3.1	25.5	24.3	62.4	86.7
A	3493	25/10/2016	0645	0700	CAR	73	32	4	32					
A	3494	25/10/2016	0645	0700	LGV	4	2	4	2					
A	3495	25/10/2016	0645	0700	OGV1	1	1	1.5	1.5					
A	3496	25/10/2016	0645	0700	OGV2	3	0	6.9	0					
A	3497	25/10/2016	0645	0700	PSV	0	0	0	0					
A	3498	25/10/2016	0645	0700	M/C	5	0	2	0	18.4	35.5	34	89.9	123.9
A	3499	25/10/2016	0700	0715	CAR	94	45	2	45					
A	3500	25/10/2016	0700	0715	LGV	2	4	2	4					
A	3501	25/10/2016	0700	0715	OGV1	2	1	3	1.5					
A	3502	25/10/2016	0700	0715	OGV2	1	0	2.3	0					
A	3503	25/10/2016	0700	0715	PSV	0	1	0	2					
A	3504	25/10/2016	0700	0715	M/C	2	1	0.8	0.4	10.1	52.9	37.1	129.9	167
A	3505	25/10/2016	0715	0730	CAR	140	49	10	49					
A	3506	25/10/2016	0715	0730	LGV	10	6	10	6					
A	3507	25/10/2016	0715	0730	OGV1	5	2	7.5	3					
A	3508	25/10/2016	0715	0730	OGV2	1	0	2.3	0					
A	3509	25/10/2016	0715	0730	PSV	0	0	0	0					
A	3510	25/10/2016	0715	0730	M/C	2	3	0.8	1.2	30.6	59.2	62.2	173.1	235.3
A	3511	25/10/2016	0730	0745	CAR	174	68	11	68					
A	3512	25/10/2016	0730	0745	LGV	11	8	11	8					
A	3513	25/10/2016	0730	0745	OGV1	2	2	3	3					
A	3514	25/10/2016	0730	0745	OGV2	4	2	9.2	4.6					
A	3515	25/10/2016	0730	0745	PSV	0	0	0	0					
A	3516	25/10/2016	0730	0745	M/C	4	1	1.6	0.4	35.8	84	94.9	231.6	326.5
A	3517	25/10/2016	0745	0800	CAR	168	92	15	92					
A	3518	25/10/2016	0745	0800	LGV	15	4	15	4					
A	3519	25/10/2016	0745	0800	OGV1	3	1	4.5	1.5					
A	3520	25/10/2016	0745	0800	OGV2	5	0	11.5	0					
A	3521	25/10/2016	0745	0800	PSV	1	0	2	0					
A	3522	25/10/2016	0745	0800	M/C	5	0	2	0	50	97.5	126.5	293.6	420.1

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs		15min PCUs		15mins PCUs		Hourly PCUs		Total PCUs		
								Westbound	Eastbound	Westbound	Eastbound	Westbound	Eastbound	Westbound	Eastbound			
A	3523	25/10/2016	0800	0815	CAR	143	66	7	66	10	66	10	66	32.6	109.1	116.6	376.9	493.5
A	3524	25/10/2016	0800	0815	LGV	7	10	7	10	0	10	0	10					
A	3525	25/10/2016	0800	0815	OGV1	2	0	3	0	0	0	0	0					
A	3526	25/10/2016	0800	0815	OGV2	2	1	4.6	2.3	2.3	2.3	2.3	2.3					
A	3527	25/10/2016	0800	0815	PSV	1	0	2	0	0	0	0	0					
A	3528	25/10/2016	0800	0815	M/C	8	4	3.2	1.6	26.8	79.9	143.2	320.6	28.6	91	113	356.5	469.5
A	3529	25/10/2016	0815	0830	CAR	184	102	7	102									
A	3530	25/10/2016	0815	0830	LGV	7	9	7	9									
A	3531	25/10/2016	0815	0830	OGV1	2	1	3	1.5									
A	3532	25/10/2016	0815	0830	OGV2	3	1	6.9	2.3									
A	3533	25/10/2016	0815	0830	PSV	0	0	0	0									
A	3534	25/10/2016	0815	0830	M/C	20	0	8	0	31.9	114.8	144.5	376.2	31.9	88.7	137.7	380.9	518.6
A	3535	25/10/2016	0830	0845	CAR	151	82	2	82									
A	3536	25/10/2016	0830	0845	LGV	2	4	2	4									
A	3537	25/10/2016	0830	0845	OGV1	8	0	12	0									
A	3538	25/10/2016	0830	0845	OGV2	2	1	4.6	2.3									
A	3539	25/10/2016	0830	0845	PSV	3	0	6	0									
A	3540	25/10/2016	0830	0845	M/C	6	1	2.4	0.4	29	88.7	137.7	380.9	29	88.7	137.7	380.9	518.6
A	3541	25/10/2016	0845	0900	CAR	176	92	5	92									
A	3542	25/10/2016	0845	0900	LGV	5	4	5	4									
A	3543	25/10/2016	0845	0900	OGV1	4	1	6	1.5									
A	3544	25/10/2016	0845	0900	OGV2	4	0	9.2	0									
A	3545	25/10/2016	0845	0900	PSV	3	0	6	0									
A	3546	25/10/2016	0845	0900	M/C	3	2	1.2	0.8	32.4	98.3	120.1	381.7	32.4	98.3	120.1	381.7	501.8
A	3547	25/10/2016	0900	0915	CAR	132	75	0	75									
A	3548	25/10/2016	0900	0915	LGV	0	2	0	2									
A	3549	25/10/2016	0900	0915	OGV1	4	1	6	1.5									
A	3550	25/10/2016	0900	0915	OGV2	2	0	4.6	0									
A	3551	25/10/2016	0900	0915	PSV	6	0	12	0									
A	3552	25/10/2016	0900	0915	M/C	1	0	0.4	0	23	78.5	116.3	380.3	23	78.5	116.3	380.3	496.6
A	3553	25/10/2016	0915	0930	CAR	149	83	2	83									
A	3554	25/10/2016	0915	0930	LGV	2	3	2	3									
A	3555	25/10/2016	0915	0930	OGV1	2	1	3	1.5									
A	3556	25/10/2016	0915	0930	OGV2	4	1	9.2	2.3									
A	3557	25/10/2016	0915	0930	PSV	5	0	10	0									
A	3558	25/10/2016	0915	0930	M/C	6	3	2.4	1.2	28.6	91	113	356.5	28.6	91	113	356.5	469.5
A	3559	25/10/2016	0930	0945	CAR	142	96	13	96									
A	3560	25/10/2016	0930	0945	LGV	13	10	13	10									
A	3561	25/10/2016	0930	0945	OGV1	1	0	1.5	0									
A	3562	25/10/2016	0930	0945	OGV2	1	1	2.3	2.3									
A	3563	25/10/2016	0930	0945	PSV	0	0	0	0									
A	3564	25/10/2016	0930	0945	M/C	7	2	2.8	0.8	32.6	109.1	116.6	376.9	32.6	109.1	116.6	376.9	493.5
A	3565	25/10/2016	0945	1000	CAR	136	81	10	81									
A	3566	25/10/2016	0945	1000	LGV	10	9	10	9									
A	3567	25/10/2016	0945	1000	OGV1	3	1	4.5	1.5									
A	3568	25/10/2016	0945	1000	OGV2	0	0	0	0									

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs		15min PCUs		Hourly PCUs		Total PCUs
								Westbound	Eastbound	Westbound	Eastbound	Westbound	Eastbound	
A	3570	25/10/2016	0945	1000	M/C	2	0	0.8	0	25.3	91.5	109.5	370.1	479.6
A	3571	25/10/2016	1000	1015	CAR	118	109	9	109					
A	3572	25/10/2016	1000	1015	LGV	9	5	9	5					
A	3573	25/10/2016	1000	1015	OGV1	2	3	3	4.5					
A	3574	25/10/2016	1000	1015	OGV2	0	0	0	0					
A	3575	25/10/2016	1000	1015	PSV	0	0	0	0					
A	3576	25/10/2016	1000	1015	M/C	1	0	0.4	0	21.4	118.5	107.9	410.1	518
A	3577	25/10/2016	1015	1030	CAR	129	91	7	91					
A	3578	25/10/2016	1015	1030	LGV	7	8	7	8					
A	3579	25/10/2016	1015	1030	OGV1	2	0	3	0					
A	3580	25/10/2016	1015	1030	OGV2	6	0	13.8	0					
A	3581	25/10/2016	1015	1030	PSV	0	0	0	0					
A	3582	25/10/2016	1015	1030	M/C	4	2	1.6	0.8	32.4	99.8	111.7	418.9	530.6
A	3583	25/10/2016	1030	1045	CAR	140	95	6	95					
A	3584	25/10/2016	1030	1045	LGV	6	12	6	12					
A	3585	25/10/2016	1030	1045	OGV1	5	2	7.5	3					
A	3586	25/10/2016	1030	1045	OGV2	3	0	6.9	0					
A	3587	25/10/2016	1030	1045	PSV	0	0	0	0					
A	3588	25/10/2016	1030	1045	M/C	4	1	1.6	0.4	28	110.4	107.1	420.2	527.3
A	3589	25/10/2016	1045	1100	CAR	156	97	6	97					
A	3590	25/10/2016	1045	1100	LGV	6	7	6	7					
A	3591	25/10/2016	1045	1100	OGV1	3	0	4.5	0					
A	3592	25/10/2016	1045	1100	OGV2	4	2	9.2	4.6					
A	3593	25/10/2016	1045	1100	PSV	0	0	0	0					
A	3594	25/10/2016	1045	1100	M/C	5	0	2	0	27.7	108.6	109.5	437.3	546.8
A	3595	25/10/2016	1100	1115	CAR	107	112	5	112					
A	3596	25/10/2016	1100	1115	LGV	5	5	5	5					
A	3597	25/10/2016	1100	1115	OGV1	1	3	1.5	4.5					
A	3598	25/10/2016	1100	1115	OGV2	2	4	4.6	9.2					
A	3599	25/10/2016	1100	1115	PSV	0	0	0	0					
A	3600	25/10/2016	1100	1115	M/C	1	1	0.4	0.4	16.5	131.1	104.6	449.9	554.5
A	3601	25/10/2016	1115	1130	CAR	132	132	9	132					
A	3602	25/10/2016	1115	1130	LGV	9	7	9	7					
A	3603	25/10/2016	1115	1130	OGV1	2	2	1.5	3					
A	3604	25/10/2016	1115	1130	OGV2	3	1	6.9	2.3					
A	3605	25/10/2016	1115	1130	PSV	0	0	0	0					
A	3606	25/10/2016	1115	1130	M/C	5	1	2	0.4	28.4	144.7	100.6	494.8	595.4
A	3607	25/10/2016	1130	1145	CAR	135	118	13	118					
A	3608	25/10/2016	1130	1145	LGV	13	9	13	9					
A	3609	25/10/2016	1130	1145	OGV1	3	2	3	3					
A	3610	25/10/2016	1130	1145	OGV2	4	2	9.2	4.6					
A	3611	25/10/2016	1130	1145	PSV	0	0	0	0					
A	3612	25/10/2016	1130	1145	M/C	1	1	0.4	0.4	38.6	135	111.2	519.4	630.6
A	3613	25/10/2016	1145	1200	CAR	153	142	9	142					
A	3614	25/10/2016	1145	1200	LGV	9	11	9	11					

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs		15min PCUs Westbound	15min PCUs Eastbound	Hourly PCUs Westbound	Hourly PCUs Eastbound	Total PCUs
								Westbound	Eastbound					
A	3615	25/10/2016	1145	1200	OGV1	2	1	3	1.5					
A	3616	25/10/2016	1145	1200	OGV2	0	0	0	0					
A	3617	25/10/2016	1145	1200	PSV	0	0	0	0					
A	3618	25/10/2016	1145	1200	M/C	3	3	1.2	1.2	22.2	155.7	105.7	566.5	672.2

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs Westbound	PCUs Eastbound	15min PCUs		Hourly PCUs		Total PCUs
										Westbound	Eastbound	Westbound	Eastbound	
A	163	19/10/2016	1200	1215	CAR	159	132	12	132					
A	164	19/10/2016	1200	1215	LGV	12	9	12	9					
A	165	19/10/2016	1200	1215	OGV1	2	1	3	1.5					
A	166	19/10/2016	1200	1215	OGV2	3	2	6.9	4.6					
A	167	19/10/2016	1200	1215	PSV	0	0	0	0					
A	168	19/10/2016	1200	1215	M/C	1	2	0.4	0.8	34.3	147.9	34.3	147.9	182.2
A	169	19/10/2016	1215	1230	CAR	122	140	3	140					
A	170	19/10/2016	1215	1230	LGV	3	11	3	11					
A	171	19/10/2016	1215	1230	OGV1	2	1	3	1.5					
A	172	19/10/2016	1215	1230	OGV2	0	2	0	4.6					
A	173	19/10/2016	1215	1230	PSV	0	0	0	0					
A	174	19/10/2016	1215	1230	M/C	4	0	1.6	0	10.6	157.1	44.9	305	349.9
A	175	19/10/2016	1230	1245	CAR	118	168	12	168					
A	176	19/10/2016	1230	1245	LGV	12	11	12	11					
A	177	19/10/2016	1230	1245	OGV1	3	0	4.5	0					
A	178	19/10/2016	1230	1245	OGV2	2	2	4.6	4.6					
A	179	19/10/2016	1230	1245	PSV	0	0	0	0					
A	180	19/10/2016	1230	1245	M/C	1	1	0.4	0.4	33.5	184	78.4	489	567.4
A	181	19/10/2016	1245	1300	CAR	140	143	6	143					
A	182	19/10/2016	1245	1300	LGV	6	7	6	7					
A	183	19/10/2016	1245	1300	OGV1	1	1	1.5	1.5					
A	184	19/10/2016	1245	1300	OGV2	1	0	2.3	0					
A	185	19/10/2016	1245	1300	PSV	1	0	2	0					
A	186	19/10/2016	1245	1300	M/C	1	0	0.4	0	18.2	151.5	96.6	640.5	737.1
A	187	19/10/2016	1300	1315	CAR	144	182	6	182					
A	188	19/10/2016	1300	1315	LGV	6	6	6	6					
A	189	19/10/2016	1300	1315	OGV1	2	2	3	3					
A	190	19/10/2016	1300	1315	OGV2	3	3	6.9	6.9					
A	191	19/10/2016	1300	1315	PSV	0	0	0	0					
A	192	19/10/2016	1300	1315	M/C	2	0	0.8	0	22.7	197.9	85	690.5	775.5
A	193	19/10/2016	1315	1330	CAR	132	149	4	149					
A	194	19/10/2016	1315	1330	LGV	4	14	4	14					
A	195	19/10/2016	1315	1330	OGV1	0	2	0	3					
A	196	19/10/2016	1315	1330	OGV2	3	0	6.9	0					
A	197	19/10/2016	1315	1330	PSV	1	0	2	0					
A	198	19/10/2016	1315	1330	M/C	7	2	2.8	0.8	19.7	166.8	94.1	700.2	794.3
A	199	19/10/2016	1330	1345	CAR	124	186	6	186					
A	200	19/10/2016	1330	1345	LGV	6	12	6	12					
A	201	19/10/2016	1330	1345	OGV1	3	1	4.5	1.5					
A	202	19/10/2016	1330	1345	OGV2	2	2	4.6	4.6					
A	203	19/10/2016	1330	1345	PSV	0	0	0	0					
A	204	19/10/2016	1330	1345	M/C	4	0	1.6	0	22.7	204.1	83.3	720.3	803.6

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs Westbound	PCUs Eastbound	15min PCUs		Hourly PCUs Westbound	Hourly PCUs Eastbound	Total PCUs
										Westbound	Eastbound			
A	205	19/10/2016	1345	1400	CAR	110	169	6	169					
A	206	19/10/2016	1345	1400	LGV	6	8	6	8					
A	207	19/10/2016	1345	1400	OGV1	3	1	4.5	1.5					
A	208	19/10/2016	1345	1400	OGV2	5	0	11.5	0					
A	209	19/10/2016	1345	1400	PSV	0	0	0	0					
A	210	19/10/2016	1345	1400	M/C	3	2	1.2	0.8	29.2	179.3	94.3	748.1	842.4
A	211	19/10/2016	1400	1415	CAR	138	152	3	152					
A	212	19/10/2016	1400	1415	LGV	3	3	3	3					
A	213	19/10/2016	1400	1415	OGV1	2	2	3	3					
A	214	19/10/2016	1400	1415	OGV2	6	0	13.8	0					
A	215	19/10/2016	1400	1415	PSV	0	1	0	2					
A	216	19/10/2016	1400	1415	M/C	4	0	1.6	0	24.4	160	96	710.2	806.2
A	217	19/10/2016	1415	1430	CAR	169	141	2	141					
A	218	19/10/2016	1415	1430	LGV	2	6	2	6					
A	219	19/10/2016	1415	1430	OGV1	1	2	1.5	3					
A	220	19/10/2016	1415	1430	OGV2	0	2	0	4.6					
A	221	19/10/2016	1415	1430	PSV	1	1	2	2					
A	222	19/10/2016	1415	1430	M/C	7	1	2.8	0.4	10.3	157	86.6	700.4	787
A	223	19/10/2016	1430	1445	CAR	138	174	7	174					
A	224	19/10/2016	1430	1445	LGV	7	13	7	13					
A	225	19/10/2016	1430	1445	OGV1	1	0	1.5	0					
A	226	19/10/2016	1430	1445	OGV2	2	1	4.6	2.3					
A	227	19/10/2016	1430	1445	PSV	0	0	0	0					
A	228	19/10/2016	1430	1445	M/C	1	0	0.4	0	20.5	189.3	84.4	685.6	770
A	229	19/10/2016	1445	1500	CAR	129	136	3	136					
A	230	19/10/2016	1445	1500	LGV	3	7	3	7					
A	231	19/10/2016	1445	1500	OGV1	1	3	1.5	4.5					
A	232	19/10/2016	1445	1500	OGV2	5	2	11.5	4.6					
A	233	19/10/2016	1445	1500	PSV	0	0	0	0					
A	234	19/10/2016	1445	1500	M/C	2	1	0.8	0.4	19.8	152.5	75	658.8	733.8
A	235	19/10/2016	1500	1515	CAR	178	123	3	123					
A	236	19/10/2016	1500	1515	LGV	3	4	3	4					
A	237	19/10/2016	1500	1515	OGV1	4	1	6	1.5					
A	238	19/10/2016	1500	1515	OGV2	6	1	13.8	2.3					
A	239	19/10/2016	1500	1515	PSV	1	0	2	0					
A	240	19/10/2016	1500	1515	M/C	0	0	0	0	27.8	130.8	78.4	629.6	708
A	241	19/10/2016	1515	1530	CAR	127	179	6	179					
A	242	19/10/2016	1515	1530	LGV	6	17	6	17					

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs Westbound	PCUs Eastbound	15min PCUs		Hourly PCUs		Total PCUs
										Westbound	Eastbound	Westbound	Eastbound	
A	243	19/10/2016	1515	1530	OGV1	4	2	6	3	23	205.9	91.1	678.5	769.6
A	244	19/10/2016	1515	1530	OGV2	2	3	4.6	6.9					
A	245	19/10/2016	1515	1530	PSV	0	0	0	0					
A	246	19/10/2016	1515	1530	M/C	1	0	0.4	0	23	205.9	91.1	678.5	769.6
A	247	19/10/2016	1530	1545	CAR	130	140	6	140					
A	248	19/10/2016	1530	1545	LGV	6	9	6	9					
A	249	19/10/2016	1530	1545	OGV1	5	1	7.5	1.5					
A	250	19/10/2016	1530	1545	OGV2	2	2	4.6	4.6					
A	251	19/10/2016	1530	1545	PSV	0	0	0	0					
A	252	19/10/2016	1530	1545	M/C	2	2	0.8	0.8	24.9	155.9	95.5	645.1	740.6
A	253	19/10/2016	1545	1600	CAR	150	192	6	192					
A	254	19/10/2016	1545	1600	LGV	6	6	6	6					
A	255	19/10/2016	1545	1600	OGV1	1	1	1.5	1.5					
A	256	19/10/2016	1545	1600	OGV2	1	2	2.3	4.6					
A	257	19/10/2016	1545	1600	PSV	0	0	0	0					
A	258	19/10/2016	1545	1600	M/C	2	0	0.8	0	16.6	204.1	92.3	696.7	789
A	259	19/10/2016	1600	1615	CAR	136	167	9	167					
A	260	19/10/2016	1600	1615	LGV	9	16	9	16					
A	261	19/10/2016	1600	1615	OGV1	3	1	4.5	1.5					
A	262	19/10/2016	1600	1615	OGV2	2	3	4.6	6.9					
A	263	19/10/2016	1600	1615	PSV	0	0	0	0					
A	264	19/10/2016	1600	1615	M/C	0	2	0	0.8	27.1	192.2	91.6	758.1	849.7
A	265	19/10/2016	1615	1630	CAR	110	195	1	195					
A	266	19/10/2016	1615	1630	LGV	1	13	1	13					
A	267	19/10/2016	1615	1630	OGV1	1	0	1.5	0					
A	268	19/10/2016	1615	1630	OGV2	2	0	4.6	0					
A	269	19/10/2016	1615	1630	PSV	0	0	0	0					
A	270	19/10/2016	1615	1630	M/C	2	3	0.8	1.2	8.9	209.2	77.5	761.4	838.9
A	271	19/10/2016	1630	1645	CAR	110	206	3	206					
A	272	19/10/2016	1630	1645	LGV	3	20	3	20					
A	273	19/10/2016	1630	1645	OGV1	2	3	3	4.5					
A	274	19/10/2016	1630	1645	OGV2	3	1	6.9	2.3					
A	275	19/10/2016	1630	1645	PSV	0	0	0	0					
A	276	19/10/2016	1630	1645	M/C	5	3	2	1.2	17.9	234	70.5	839.5	910
A	277	19/10/2016	1645	1700	CAR	112	207	2	207					
A	278	19/10/2016	1645	1700	LGV	2	10	2	10					
A	279	19/10/2016	1645	1700	OGV1	3	0	4.5	0					
A	280	19/10/2016	1645	1700	OGV2	0	4	0	9.2					
A	281	19/10/2016	1645	1700	PSV	0	0	0	0					
A	282	19/10/2016	1645	1700	M/C	1	2	0.4	0.8	8.9	227	62.8	862.4	925.2
A	283	19/10/2016	1700	1715	CAR	135	201	1	201					
A	284	19/10/2016	1700	1715	LGV	1	7	1	7					

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs Westbound	PCUs Eastbound	15min PCUs		Hourly PCUs Westbound	Hourly PCUs Eastbound	Total PCUs
										Westbound	Eastbound			
A	285	19/10/2016	1700	1715	OGV1	2	2	3	3					
A	286	19/10/2016	1700	1715	OGV2	2	1	4.6	2.3					
A	287	19/10/2016	1700	1715	PSV	0	0	0	0					
A	288	19/10/2016	1700	1715	M/C	2	2	0.8	0.8	10.4	214.1	46.1	884.3	930.4
A	289	19/10/2016	1715	1730	CAR	122	210	2	210					
A	290	19/10/2016	1715	1730	LGV	2	10	2	10					
A	291	19/10/2016	1715	1730	OGV1	2	2	3	3					
A	292	19/10/2016	1715	1730	OGV2	2	0	4.6	0					
A	293	19/10/2016	1715	1730	PSV	0	0	0	0					
A	294	19/10/2016	1715	1730	M/C	3	1	1.2	0.4	12.8	223.4	50	898.5	948.5
A	295	19/10/2016	1730	1745	CAR	110	221	3	221					
A	296	19/10/2016	1730	1745	LGV	3	4	3	4					
A	297	19/10/2016	1730	1745	OGV1	1	6	1.5	9					
A	298	19/10/2016	1730	1745	OGV2	1	3	2.3	6.9					
A	299	19/10/2016	1730	1745	PSV	0	0	0	0					
A	300	19/10/2016	1730	1745	M/C	2	3	0.8	1.2	10.6	242.1	42.7	906.6	949.3
A	301	19/10/2016	1745	1800	CAR	90	230	6	230					
A	302	19/10/2016	1745	1800	LGV	6	10	6	10					
A	303	19/10/2016	1745	1800	OGV1	1	1	1.5	1.5					
A	304	19/10/2016	1745	1800	OGV2	1	1	2.3	2.3					
A	305	19/10/2016	1745	1800	PSV	0	0	0	0					
A	306	19/10/2016	1745	1800	M/C	7	2	2.8	0.8	18.6	244.6	52.4	924.2	976.6
A	307	19/10/2016	1800	1815	CAR	82	228	5	228					
A	308	19/10/2016	1800	1815	LGV	5	7	5	7					
A	309	19/10/2016	1800	1815	OGV1	1	6	1.5	9					
A	310	19/10/2016	1800	1815	OGV2	1	4	2.3	9.2					
A	311	19/10/2016	1800	1815	PSV	0	1	0	2					
A	312	19/10/2016	1800	1815	M/C	3	0	1.2	0	15	255.2	57	965.3	1022.3
A	313	19/10/2016	1815	1830	CAR	114	229	1	229					
A	314	19/10/2016	1815	1830	LGV	1	3	1	3					
A	315	19/10/2016	1815	1830	OGV1	1	3	1.5	4.5					
A	316	19/10/2016	1815	1830	OGV2	1	4	2.3	9.2					
A	317	19/10/2016	1815	1830	PSV	0	0	0	0					
A	318	19/10/2016	1815	1830	M/C	4	5	1.6	2	7.4	247.7	51.6	989.6	1041.2
A	319	19/10/2016	1830	1845	CAR	137	187	3	187					
A	320	19/10/2016	1830	1845	LGV	3	8	3	8					
A	321	19/10/2016	1830	1845	OGV1	0	2	0	3					
A	322	19/10/2016	1830	1845	OGV2	1	1	2.3	2.3					
A	323	19/10/2016	1830	1845	PSV	0	0	0	0					
A	324	19/10/2016	1830	1845	M/C	3	1	1.2	0.4	9.5	200.7	50.5	948.2	998.7
A	325	19/10/2016	1845	1900	CAR	164	170	5	170					
A	326	19/10/2016	1845	1900	LGV	5	3	5	3					

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs Westbound	PCUs Eastbound	15min PCUs		Hourly PCUs Westbound	Hourly PCUs Eastbound	Total PCUs
										Westbound	Eastbound			
A	327	19/10/2016	1845	1900	OGV1	0	1	0	1.5					
A	328	19/10/2016	1845	1900	OGV2	1	0	2.3	0					
A	329	19/10/2016	1845	1900	PSV	0	0	0	0					
A	330	19/10/2016	1845	1900	M/C	0	4	0	1.6	12.3	176.1	44.2	879.7	923.9
A	331	19/10/2016	1900	1915	CAR	136	183	0	183					
A	332	19/10/2016	1900	1915	LGV	0	6	0	6					
A	333	19/10/2016	1900	1915	OGV1	2	3	3	4.5					
A	334	19/10/2016	1900	1915	OGV2	4	0	9.2	0					
A	335	19/10/2016	1900	1915	PSV	0	0	0	0					
A	336	19/10/2016	1900	1915	M/C	1	1	0.4	0.4	12.6	193.9	41.8	818.4	860.2
A	337	19/10/2016	1915	1930	CAR	113	130	2	130					
A	338	19/10/2016	1915	1930	LGV	2	3	2	3					
A	339	19/10/2016	1915	1930	OGV1	3	2	4.5	3					
A	340	19/10/2016	1915	1930	OGV2	0	2	0	4.6					
A	341	19/10/2016	1915	1930	PSV	0	0	0	0					
A	342	19/10/2016	1915	1930	M/C	2	1	0.8	0.4	9.3	141	43.7	711.7	755.4
A	343	19/10/2016	1930	1945	CAR	122	127	3	127					
A	344	19/10/2016	1930	1945	LGV	3	6	3	6					
A	345	19/10/2016	1930	1945	OGV1	1	1	1.5	1.5					
A	346	19/10/2016	1930	1945	OGV2	3	1	6.9	2.3					
A	347	19/10/2016	1930	1945	PSV	0	0	0	0					
A	348	19/10/2016	1930	1945	M/C	1	1	0.4	0.4	14.8	137.2	49	648.2	697.2
A	349	19/10/2016	1945	2000	CAR	110	123	5	123					
A	350	19/10/2016	1945	2000	LGV	5	2	5	2					
A	351	19/10/2016	1945	2000	OGV1	0	2	0	3					
A	352	19/10/2016	1945	2000	OGV2	2	2	4.6	4.6					
A	353	19/10/2016	1945	2000	PSV	0	0	0	0					
A	354	19/10/2016	1945	2000	M/C	3	2	1.2	0.8	15.8	133.4	52.5	605.5	658
A	355	19/10/2016	2000	2015	CAR	106	109	4	109					
A	356	19/10/2016	2000	2015	LGV	4	5	4	5					
A	357	19/10/2016	2000	2015	OGV1	2	0	3	0					
A	358	19/10/2016	2000	2015	OGV2	4	0	9.2	0					
A	359	19/10/2016	2000	2015	PSV	0	0	0	0					
A	360	19/10/2016	2000	2015	M/C	2	0	0.8	0	21	114	60.9	525.6	586.5
A	361	19/10/2016	2015	2030	CAR	73	125	1	125					
A	362	19/10/2016	2015	2030	LGV	1	3	1	3					
A	363	19/10/2016	2015	2030	OGV1	0	1	0	1.5					
A	364	19/10/2016	2015	2030	OGV2	2	0	4.6	0					
A	365	19/10/2016	2015	2030	PSV	0	0	0	0					
A	366	19/10/2016	2015	2030	M/C	1	1	0.4	0.4	7	129.9	58.6	514.5	573.1
A	367	19/10/2016	2030	2045	CAR	64	99	1	99					
A	368	19/10/2016	2030	2045	LGV	1	5	1	5					

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs Westbound	PCUs Eastbound	15min PCUs Westbound	15mins PCUs Eastbound	Hourly PCUs Westbound	Hourly PCUs Eastbound	Total PCUs
A	369	19/10/2016	2030	2045	OGV1	1	2	1.5	3					
A	370	19/10/2016	2030	2045	OGV2	0	1	0	2.3					
A	371	19/10/2016	2030	2045	PSV	0	0	0	0					
A	372	19/10/2016	2030	2045	M/C	1	1	0.4	0.4	3.9	109.7	47.7	487	534.7
A	373	19/10/2016	2045	2100	CAR	67	94	1	94					
A	374	19/10/2016	2045	2100	LGV	1	2	1	2					
A	375	19/10/2016	2045	2100	OGV1	1	0	1.5	0					
A	376	19/10/2016	2045	2100	OGV2	0	0	0	0					
A	377	19/10/2016	2045	2100	PSV	0	0	0	0					
A	378	19/10/2016	2045	2100	M/C	4	1	1.6	0.4	5.1	96.4	37	450	487
A	379	19/10/2016	2100	2115	CAR	67	86	0	86					
A	380	19/10/2016	2100	2115	LGV	0	5	0	5					
A	381	19/10/2016	2100	2115	OGV1	2	1	3	1.5					
A	382	19/10/2016	2100	2115	OGV2	0	0	0	0					
A	383	19/10/2016	2100	2115	PSV	0	0	0	0					
A	384	19/10/2016	2100	2115	M/C	2	1	0.8	0.4	3.8	92.9	19.8	428.9	448.7
A	385	19/10/2016	2115	2130	CAR	46	85	0	85					
A	386	19/10/2016	2115	2130	LGV	0	4	0	4					
A	387	19/10/2016	2115	2130	OGV1	1	1	1.5	1.5					
A	388	19/10/2016	2115	2130	OGV2	2	0	4.6	0					
A	389	19/10/2016	2115	2130	PSV	0	0	0	0					
A	390	19/10/2016	2115	2130	M/C	0	0	0	0	6.1	90.5	18.9	389.5	408.4
A	391	19/10/2016	2130	2145	CAR	49	92	4	92					
A	392	19/10/2016	2130	2145	LGV	4	3	4	3					
A	393	19/10/2016	2130	2145	OGV1	2	2	3	3					
A	394	19/10/2016	2130	2145	OGV2	0	0	0	0					
A	395	19/10/2016	2130	2145	PSV	0	0	0	0					
A	396	19/10/2016	2130	2145	M/C	2	0	0.8	0	11.8	98	26.8	377.8	404.6
A	397	19/10/2016	2145	2200	CAR	44	84	3	84					
A	398	19/10/2016	2145	2200	LGV	3	1	3	1					
A	399	19/10/2016	2145	2200	OGV1	1	1	1.5	1.5					
A	400	19/10/2016	2145	2200	OGV2	0	0	0	0					
A	401	19/10/2016	2145	2200	PSV	0	0	0	0					
A	402	19/10/2016	2145	2200	M/C	0	0	0	0	7.5	86.5	29.2	367.9	397.1
A	403	19/10/2016	2200	2215	CAR	47	86	1	86					
A	404	19/10/2016	2200	2215	LGV	1	1	1	1					
A	405	19/10/2016	2200	2215	OGV1	1	0	1.5	0					
A	406	19/10/2016	2200	2215	OGV2	0	1	0	2.3					
A	407	19/10/2016	2200	2215	PSV	0	0	0	0					
A	408	19/10/2016	2200	2215	M/C	0	2	0	0.8	3.5	90.1	28.9	365.1	394
A	409	19/10/2016	2215	2230	CAR	30	70	0	70					
A	410	19/10/2016	2215	2230	LGV	0	0	0	0					

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										Westbound	Eastbound			
A	411	19/10/2016	2215	2230	OGV1	0	0	0	0					
A	412	19/10/2016	2215	2230	OGV2	0	0	0	0					
A	413	19/10/2016	2215	2230	PSV	0	0	0	0					
A	414	19/10/2016	2215	2230	M/C	2	1	0.8	0.4	0.8	70.4	23.6	345	368.6
A	415	19/10/2016	2230	2245	CAR	45	67	0	67					
A	416	19/10/2016	2230	2245	LGV	0	1	0	1					
A	417	19/10/2016	2230	2245	OGV1	2	1	3	1.5					
A	418	19/10/2016	2230	2245	OGV2	0	0	0	0					
A	419	19/10/2016	2230	2245	PSV	0	0	0	0					
A	420	19/10/2016	2230	2245	M/C	0	0	0	0	3	69.5	14.8	316.5	331.3
A	421	19/10/2016	2245	2300	CAR	30	37	2	37					
A	422	19/10/2016	2245	2300	LGV	2	0	2	0					
A	423	19/10/2016	2245	2300	OGV1	1	1	1.5	1.5					
A	424	19/10/2016	2245	2300	OGV2	0	0	0	0					
A	425	19/10/2016	2245	2300	PSV	0	0	0	0					
A	426	19/10/2016	2245	2300	M/C	0	3	0	1.2	5.5	39.7	12.8	269.7	282.5
A	427	19/10/2016	2300	2315	CAR	22	51	0	51					
A	428	19/10/2016	2300	2315	LGV	0	1	0	1					
A	429	19/10/2016	2300	2315	OGV1	2	0	3	0					
A	430	19/10/2016	2300	2315	OGV2	0	0	0	0					
A	431	19/10/2016	2300	2315	PSV	0	0	0	0					
A	432	19/10/2016	2300	2315	M/C	1	0	0.4	0	3.4	52	12.7	231.6	244.3
A	433	19/10/2016	2315	2330	CAR	22	24	0	24					
A	434	19/10/2016	2315	2330	LGV	0	0	0	0					
A	435	19/10/2016	2315	2330	OGV1	0	1	0	1.5					
A	436	19/10/2016	2315	2330	OGV2	0	0	0	0					
A	437	19/10/2016	2315	2330	PSV	0	0	0	0					
A	438	19/10/2016	2315	2330	M/C	1	0	0.4	0	0.4	25.5	12.3	186.7	199
A	439	19/10/2016	2330	2345	CAR	19	30	0	30					
A	440	19/10/2016	2330	2345	LGV	0	0	0	0					
A	441	19/10/2016	2330	2345	OGV1	0	2	0	3					
A	442	19/10/2016	2330	2345	OGV2	0	0	0	0					
A	443	19/10/2016	2330	2345	PSV	0	0	0	0					
A	444	19/10/2016	2330	2345	M/C	1	0	0.4	0	0.4	33	9.7	150.2	159.9
A	445	19/10/2016	2345	0000	CAR	15	16	0	16					
A	446	19/10/2016	2345	0000	LGV	0	0	0	0					
A	447	19/10/2016	2345	0000	OGV1	0	0	0	0					
A	448	19/10/2016	2345	0000	OGV2	0	0	0	0					
A	449	19/10/2016	2345	0000	PSV	0	0	0	0					
A	450	19/10/2016	2345	0000	M/C	0	0	0	0	0	16	4.2	126.5	130.7
A	739	20/10/2016	1200	1215	CAR	164	142	7	142					
A	740	20/10/2016	1200	1215	LGV	7	3	7	3					

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs Westbound	PCUs Eastbound	15min PCUs		Hourly PCUs		Total PCUs
										Westbound	Eastbound	Westbound	Eastbound	
A	741	20/10/2016	1200	1215	OGV1	1	4	1.5	6					
A	742	20/10/2016	1200	1215	OGV2	3	2	6.9	4.6					
A	743	20/10/2016	1200	1215	PSV	0	0	0	0					
A	744	20/10/2016	1200	1215	M/C	3	1	1.2	0.4	23.6	156	23.6	156	179.6
A	745	20/10/2016	1215	1230	CAR	134	149	4	149					
A	746	20/10/2016	1215	1230	LGV	4	6	4	6					
A	747	20/10/2016	1215	1230	OGV1	5	0	7.5	0					
A	748	20/10/2016	1215	1230	OGV2	2	1	4.6	2.3					
A	749	20/10/2016	1215	1230	PSV	0	0	0	0					
A	750	20/10/2016	1215	1230	M/C	3	0	1.2	0	21.3	157.3	44.9	313.3	358.2
A	751	20/10/2016	1230	1245	CAR	166	150	6	150					
A	752	20/10/2016	1230	1245	LGV	6	13	6	13					
A	753	20/10/2016	1230	1245	OGV1	2	3	3	4.5					
A	754	20/10/2016	1230	1245	OGV2	1	1	2.3	2.3					
A	755	20/10/2016	1230	1245	PSV	1	0	2	0					
A	756	20/10/2016	1230	1245	M/C	3	3	1.2	1.2	20.5	171	65.4	484.3	549.7
A	757	20/10/2016	1245	1300	CAR	114	174	3	174					
A	758	20/10/2016	1245	1300	LGV	3	7	3	7					
A	759	20/10/2016	1245	1300	OGV1	2	2	3	3					
A	760	20/10/2016	1245	1300	OGV2	0	1	0	2.3					
A	761	20/10/2016	1245	1300	PSV	1	0	2	0					
A	762	20/10/2016	1245	1300	M/C	1	1	0.4	0.4	11.4	186.7	76.8	671	747.8
A	763	20/10/2016	1300	1315	CAR	125	162	9	162					
A	764	20/10/2016	1300	1315	LGV	9	7	9	7					
A	765	20/10/2016	1300	1315	OGV1	1	1	1.5	1.5					
A	766	20/10/2016	1300	1315	OGV2	2	1	4.6	2.3					
A	767	20/10/2016	1300	1315	PSV	0	0	0	0					
A	768	20/10/2016	1300	1315	M/C	3	1	1.2	0.4	25.3	173.2	78.5	688.2	766.7
A	769	20/10/2016	1315	1330	CAR	160	129	6	129					
A	770	20/10/2016	1315	1330	LGV	6	8	6	8					
A	771	20/10/2016	1315	1330	OGV1	1	2	1.5	3					
A	772	20/10/2016	1315	1330	OGV2	3	0	6.9	0					
A	773	20/10/2016	1315	1330	PSV	0	0	0	0					
A	774	20/10/2016	1315	1330	M/C	2	0	0.8	0	21.2	140	78.4	670.9	749.3
A	775	20/10/2016	1330	1345	CAR	140	147	6	147					
A	776	20/10/2016	1330	1345	LGV	6	14	6	14					
A	777	20/10/2016	1330	1345	OGV1	2	3	3	4.5					
A	778	20/10/2016	1330	1345	OGV2	3	0	6.9	0					
A	779	20/10/2016	1330	1345	PSV	0	1	0	2					
A	780	20/10/2016	1330	1345	M/C	1	0	0.4	0	22.3	167.5	80.2	667.4	747.6
A	781	20/10/2016	1345	1400	CAR	136	149	10	149					
A	782	20/10/2016	1345	1400	LGV	10	7	10	7					

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										Westbound	Eastbound			
A	783	20/10/2016	1345	1400	OGV1	6	1	9	1.5					
A	784	20/10/2016	1345	1400	OGV2	1	0	2.3	0					
A	785	20/10/2016	1345	1400	PSV	0	0	0	0					
A	786	20/10/2016	1345	1400	M/C	4	0	1.6	0	32.9	157.5	101.7	638.2	739.9
A	787	20/10/2016	1400	1415	CAR	152	158	8	158					
A	788	20/10/2016	1400	1415	LGV	8	14	8	14					
A	789	20/10/2016	1400	1415	OGV1	2	3	3	4.5					
A	790	20/10/2016	1400	1415	OGV2	2	1	4.6	2.3					
A	791	20/10/2016	1400	1415	PSV	0	0	0	0					
A	792	20/10/2016	1400	1415	M/C	0	2	0	0.8	23.6	179.6	100	644.6	744.6
A	793	20/10/2016	1415	1430	CAR	125	165	6	165					
A	794	20/10/2016	1415	1430	LGV	6	15	6	15					
A	795	20/10/2016	1415	1430	OGV1	2	2	3	3					
A	796	20/10/2016	1415	1430	OGV2	3	0	6.9	0					
A	797	20/10/2016	1415	1430	PSV	0	0	0	0					
A	798	20/10/2016	1415	1430	M/C	2	1	0.8	0.4	22.7	183.4	101.5	688	789.5
A	799	20/10/2016	1430	1445	CAR	161	166	3	166					
A	800	20/10/2016	1430	1445	LGV	3	10	3	10					
A	801	20/10/2016	1430	1445	OGV1	4	1	6	1.5					
A	802	20/10/2016	1430	1445	OGV2	1	3	2.3	6.9					
A	803	20/10/2016	1430	1445	PSV	0	0	0	0					
A	804	20/10/2016	1430	1445	M/C	1	1	0.4	0.4	14.7	184.8	93.9	705.3	799.2
A	805	20/10/2016	1445	1500	CAR	124	134	3	134					
A	806	20/10/2016	1445	1500	LGV	3	6	3	6					
A	807	20/10/2016	1445	1500	OGV1	1	0	1.5	0					
A	808	20/10/2016	1445	1500	OGV2	1	1	2.3	2.3					
A	809	20/10/2016	1445	1500	PSV	2	0	4	0					
A	810	20/10/2016	1445	1500	M/C	0	2	0	0.8	13.8	143.1	74.8	690.9	765.7
A	811	20/10/2016	1500	1515	CAR	130	119	3	119					
A	812	20/10/2016	1500	1515	LGV	3	5	3	5					
A	813	20/10/2016	1500	1515	OGV1	2	4	3	6					
A	814	20/10/2016	1500	1515	OGV2	4	0	9.2	0					
A	815	20/10/2016	1500	1515	PSV	1	0	2	0					
A	816	20/10/2016	1500	1515	M/C	2	3	0.8	1.2	21	131.2	72.2	642.5	714.7
A	817	20/10/2016	1515	1530	CAR	150	139	4	139					
A	818	20/10/2016	1515	1530	LGV	4	11	4	11					
A	819	20/10/2016	1515	1530	OGV1	2	4	3	6					
A	820	20/10/2016	1515	1530	OGV2	3	0	6.9	0					
A	821	20/10/2016	1515	1530	PSV	1	0	2	0					
A	822	20/10/2016	1515	1530	M/C	4	0	1.6	0	21.5	156	71	615.1	686.1
A	823	20/10/2016	1530	1545	CAR	126	171	5	171					
A	824	20/10/2016	1530	1545	LGV	5	14	5	14					

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs Westbound	PCUs Eastbound	15min PCUs Westbound	15mins PCUs Eastbound	Hourly PCUs Westbound	Hourly PCUs Eastbound	Total PCUs
A	825	20/10/2016	1530	1545	OGV1	2	0	3	0					
A	826	20/10/2016	1530	1545	OGV2	5	0	11.5	0					
A	827	20/10/2016	1530	1545	PSV	0	0	0	0					
A	828	20/10/2016	1530	1545	M/C	2	2	0.8	0.8	25.3	185.8	81.6	616.1	697.7
A	829	20/10/2016	1545	1600	CAR	143	179	6	179					
A	830	20/10/2016	1545	1600	LGV	6	9	6	9					
A	831	20/10/2016	1545	1600	OGV1	1	2	1.5	3					
A	832	20/10/2016	1545	1600	OGV2	1	0	2.3	0					
A	833	20/10/2016	1545	1600	PSV	0	0	0	0					
A	834	20/10/2016	1545	1600	M/C	0	5	0	2	15.8	193	83.6	666	749.6
A	835	20/10/2016	1600	1615	CAR	125	176	4	176					
A	836	20/10/2016	1600	1615	LGV	4	8	4	8					
A	837	20/10/2016	1600	1615	OGV1	1	0	1.5	0					
A	838	20/10/2016	1600	1615	OGV2	6	2	13.8	4.6					
A	839	20/10/2016	1600	1615	PSV	0	0	0	0					
A	840	20/10/2016	1600	1615	M/C	6	1	2.4	0.4	25.7	189	88.3	723.8	812.1
A	841	20/10/2016	1615	1630	CAR	122	191	7	191					
A	842	20/10/2016	1615	1630	LGV	7	11	7	11					
A	843	20/10/2016	1615	1630	OGV1	2	0	3	0					
A	844	20/10/2016	1615	1630	OGV2	2	0	4.6	0					
A	845	20/10/2016	1615	1630	PSV	0	0	0	0					
A	846	20/10/2016	1615	1630	M/C	1	0	0.4	0	22	202	88.8	769.8	858.6
A	847	20/10/2016	1630	1645	CAR	114	182	5	182					
A	848	20/10/2016	1630	1645	LGV	5	11	5	11					
A	849	20/10/2016	1630	1645	OGV1	3	4	4.5	6					
A	850	20/10/2016	1630	1645	OGV2	5	0	11.5	0					
A	851	20/10/2016	1630	1645	PSV	0	0	0	0					
A	852	20/10/2016	1630	1645	M/C	0	3	0	1.2	26	200.2	89.5	784.2	873.7
A	853	20/10/2016	1645	1700	CAR	139	226	3	226					
A	854	20/10/2016	1645	1700	LGV	3	18	3	18					
A	855	20/10/2016	1645	1700	OGV1	0	0	0	0					
A	856	20/10/2016	1645	1700	OGV2	0	1	0	2.3					
A	857	20/10/2016	1645	1700	PSV	0	0	0	0					
A	858	20/10/2016	1645	1700	M/C	4	3	1.6	1.2	7.6	247.5	81.3	838.7	920
A	859	20/10/2016	1700	1715	CAR	99	222	5	222					
A	860	20/10/2016	1700	1715	LGV	5	17	5	17					
A	861	20/10/2016	1700	1715	OGV1	1	1	1.5	1.5					
A	862	20/10/2016	1700	1715	OGV2	1	2	2.3	4.6					
A	863	20/10/2016	1700	1715	PSV	0	0	0	0					
A	864	20/10/2016	1700	1715	M/C	2	2	0.8	0.8	14.6	245.9	70.2	895.6	965.8
A	865	20/10/2016	1715	1730	CAR	128	222	1	222					
A	866	20/10/2016	1715	1730	LGV	1	14	1	14					

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs Westbound	PCUs Eastbound	15min PCUs Westbound	15min PCUs Eastbound	Hourly PCUs Westbound	Hourly PCUs Eastbound	Total PCUs
A	867	20/10/2016	1715	1730	OGV1	2	4	3	6					
A	868	20/10/2016	1715	1730	OGV2	0	2	0	4.6					
A	869	20/10/2016	1715	1730	PSV	0	0	0	0					
A	870	20/10/2016	1715	1730	M/C	4	4	1.6	1.6	6.6	248.2	54.8	941.8	996.6
A	871	20/10/2016	1730	1745	CAR	116	230	2	230					
A	872	20/10/2016	1730	1745	LGV	2	9	2	9					
A	873	20/10/2016	1730	1745	OGV1	2	0	3	0					
A	874	20/10/2016	1730	1745	OGV2	1	2	2.3	4.6					
A	875	20/10/2016	1730	1745	PSV	0	0	0	0					
A	876	20/10/2016	1730	1745	M/C	2	1	0.8	0.4	10.1	244	38.9	985.6	1024.5
A	877	20/10/2016	1745	1800	CAR	149	219	3	219					
A	878	20/10/2016	1745	1800	LGV	3	6	3	6					
A	879	20/10/2016	1745	1800	OGV1	1	1	1.5	1.5					
A	880	20/10/2016	1745	1800	OGV2	4	1	9.2	2.3					
A	881	20/10/2016	1745	1800	PSV	0	0	0	0					
A	882	20/10/2016	1745	1800	M/C	4	5	1.6	2	18.3	230.8	49.6	968.9	1018.5
A	883	20/10/2016	1800	1815	CAR	100	226	4	226					
A	884	20/10/2016	1800	1815	LGV	4	6	4	6					
A	885	20/10/2016	1800	1815	OGV1	4	3	6	4.5					
A	886	20/10/2016	1800	1815	OGV2	2	0	4.6	0					
A	887	20/10/2016	1800	1815	PSV	1	0	2	0					
A	888	20/10/2016	1800	1815	M/C	9	3	3.6	1.2	24.2	237.7	59.2	960.7	1019.9
A	889	20/10/2016	1815	1830	CAR	133	184	2	184					
A	890	20/10/2016	1815	1830	LGV	2	9	2	9					
A	891	20/10/2016	1815	1830	OGV1	1	1	1.5	1.5					
A	892	20/10/2016	1815	1830	OGV2	1	1	2.3	2.3					
A	893	20/10/2016	1815	1830	PSV	0	0	0	0					
A	894	20/10/2016	1815	1830	M/C	6	3	2.4	1.2	10.2	198	62.8	910.5	973.3
A	895	20/10/2016	1830	1845	CAR	140	170	2	170					
A	896	20/10/2016	1830	1845	LGV	2	6	2	6					
A	897	20/10/2016	1830	1845	OGV1	3	2	4.5	3					
A	898	20/10/2016	1830	1845	OGV2	1	0	2.3	0					
A	899	20/10/2016	1830	1845	PSV	0	0	0	0					
A	900	20/10/2016	1830	1845	M/C	1	1	0.4	0.4	11.2	179.4	63.9	845.9	909.8
A	901	20/10/2016	1845	1900	CAR	114	200	5	200					
A	902	20/10/2016	1845	1900	LGV	5	8	5	8					
A	903	20/10/2016	1845	1900	OGV1	1	1	1.5	1.5					
A	904	20/10/2016	1845	1900	OGV2	1	1	2.3	2.3					
A	905	20/10/2016	1845	1900	PSV	0	0	0	0					
A	906	20/10/2016	1845	1900	M/C	3	1	1.2	0.4	15	212.2	60.6	827.3	887.9
A	907	20/10/2016	1900	1915	CAR	128	181	1	181					
A	908	20/10/2016	1900	1915	LGV	1	4	1	4					

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs Westbound	PCUs Eastbound	15min PCUs		Hourly PCUs Westbound	Hourly PCUs Eastbound	Total PCUs
										Westbound	Eastbound			
A	909	20/10/2016	1900	1915	OGV1	0	3	0	4.5					
A	910	20/10/2016	1900	1915	OGV2	3	2	6.9	4.6					
A	911	20/10/2016	1900	1915	PSV	0	0	0	0					
A	912	20/10/2016	1900	1915	M/C	4	0	1.6	0	10.5	194.1	46.9	783.7	830.6
A	913	20/10/2016	1915	1930	CAR	121	171	3	171					
A	914	20/10/2016	1915	1930	LGV	3	5	3	5					
A	915	20/10/2016	1915	1930	OGV1	1	0	1.5	0					
A	916	20/10/2016	1915	1930	OGV2	5	0	11.5	0					
A	917	20/10/2016	1915	1930	PSV	0	0	0	0					
A	918	20/10/2016	1915	1930	M/C	2	2	0.8	0.8	19.8	176.8	56.5	762.5	819
A	919	20/10/2016	1930	1945	CAR	120	137	1	137					
A	920	20/10/2016	1930	1945	LGV	1	4	1	4					
A	921	20/10/2016	1930	1945	OGV1	3	0	4.5	0					
A	922	20/10/2016	1930	1945	OGV2	2	0	4.6	0					
A	923	20/10/2016	1930	1945	PSV	0	0	0	0					
A	924	20/10/2016	1930	1945	M/C	2	2	0.8	0.8	11.9	141.8	57.2	724.9	782.1
A	925	20/10/2016	1945	2000	CAR	115	169	6	169					
A	926	20/10/2016	1945	2000	LGV	6	3	6	3					
A	927	20/10/2016	1945	2000	OGV1	1	1	1.5	1.5					
A	928	20/10/2016	1945	2000	OGV2	1	1	2.3	2.3					
A	929	20/10/2016	1945	2000	PSV	0	0	0	0					
A	930	20/10/2016	1945	2000	M/C	4	1	1.6	0.4	17.4	176.2	59.6	688.9	748.5
A	931	20/10/2016	2000	2015	CAR	108	142	4	142					
A	932	20/10/2016	2000	2015	LGV	4	4	4	4					
A	933	20/10/2016	2000	2015	OGV1	1	2	1.5	3					
A	934	20/10/2016	2000	2015	OGV2	0	1	0	2.3					
A	935	20/10/2016	2000	2015	PSV	0	0	0	0					
A	936	20/10/2016	2000	2015	M/C	0	1	0	0.4	9.5	151.7	58.6	646.5	705.1
A	937	20/10/2016	2015	2030	CAR	81	172	4	172					
A	938	20/10/2016	2015	2030	LGV	4	2	4	2					
A	939	20/10/2016	2015	2030	OGV1	1	1	1.5	1.5					
A	940	20/10/2016	2015	2030	OGV2	1	1	2.3	2.3					
A	941	20/10/2016	2015	2030	PSV	0	0	0	0					
A	942	20/10/2016	2015	2030	M/C	0	0	0	0	11.8	177.8	50.6	647.5	698.1
A	943	20/10/2016	2030	2045	CAR	90	122	2	122					
A	944	20/10/2016	2030	2045	LGV	2	1	2	1					
A	945	20/10/2016	2030	2045	OGV1	0	2	0	3					
A	946	20/10/2016	2030	2045	OGV2	0	0	0	0					
A	947	20/10/2016	2030	2045	PSV	0	0	0	0					
A	948	20/10/2016	2030	2045	M/C	0	0	0	0	4	126	42.7	631.7	674.4
A	949	20/10/2016	2045	2100	CAR	76	128	0	128					
A	950	20/10/2016	2045	2100	LGV	0	4	0	4					

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs Westbound	PCUs Eastbound	15min PCUs Westbound	15mins PCUs Eastbound	Hourly PCUs Westbound	Hourly PCUs Eastbound	Total PCUs
A	951	20/10/2016	2045	2100	OGV1	1	1	1.5	1.5					
A	952	20/10/2016	2045	2100	OGV2	2	0	4.6	0					
A	953	20/10/2016	2045	2100	PSV	0	0	0	0					
A	954	20/10/2016	2045	2100	M/C	2	1	0.8	0.4	6.9	133.9	32.2	589.4	621.6
A	955	20/10/2016	2100	2115	CAR	74	127	3	127					
A	956	20/10/2016	2100	2115	LGV	3	3	3	3					
A	957	20/10/2016	2100	2115	OGV1	2	0	0	0					
A	958	20/10/2016	2100	2115	OGV2	0	0	0	0					
A	959	20/10/2016	2100	2115	PSV	0	0	0	0					
A	960	20/10/2016	2100	2115	M/C	1	2	0.4	0.8	9.4	130.8	32.1	568.5	600.6
A	961	20/10/2016	2115	2130	CAR	64	121	3	121					
A	962	20/10/2016	2115	2130	LGV	3	3	3	3					
A	963	20/10/2016	2115	2130	OGV1	0	1	0	1.5					
A	964	20/10/2016	2115	2130	OGV2	2	1	4.6	2.3					
A	965	20/10/2016	2115	2130	PSV	0	0	0	0					
A	966	20/10/2016	2115	2130	M/C	3	1	1.2	0.4	11.8	128.2	32.1	518.9	551
A	967	20/10/2016	2130	2145	CAR	50	99	0	99					
A	968	20/10/2016	2130	2145	LGV	0	2	0	2					
A	969	20/10/2016	2130	2145	OGV1	3	1	4.5	1.5					
A	970	20/10/2016	2130	2145	OGV2	0	0	0	0					
A	971	20/10/2016	2130	2145	PSV	0	0	0	0					
A	972	20/10/2016	2130	2145	M/C	0	0	0	0	4.5	102.5	32.6	495.4	528
A	973	20/10/2016	2145	2200	CAR	54	58	1	58					
A	974	20/10/2016	2145	2200	LGV	1	0	1	0					
A	975	20/10/2016	2145	2200	OGV1	1	1	1.5	1.5					
A	976	20/10/2016	2145	2200	OGV2	0	0	0	0					
A	977	20/10/2016	2145	2200	PSV	0	0	0	0					
A	978	20/10/2016	2145	2200	M/C	1	1	0.4	0.4	3.9	59.9	29.6	421.4	451
A	979	20/10/2016	2200	2215	CAR	46	84	0	84					
A	980	20/10/2016	2200	2215	LGV	0	1	0	1					
A	981	20/10/2016	2200	2215	OGV1	2	0	3	0					
A	982	20/10/2016	2200	2215	OGV2	0	0	0	0					
A	983	20/10/2016	2200	2215	PSV	0	0	0	0					
A	984	20/10/2016	2200	2215	M/C	0	2	0	0.8	3	85.8	23.2	376.4	399.6
A	985	20/10/2016	2215	2230	CAR	42	67	4	67					
A	986	20/10/2016	2215	2230	LGV	4	0	4	0					
A	987	20/10/2016	2215	2230	OGV1	0	1	0	1.5					
A	988	20/10/2016	2215	2230	OGV2	0	1	0	2.3					
A	989	20/10/2016	2215	2230	PSV	1	0	2	0					
A	990	20/10/2016	2215	2230	M/C	0	1	0	0.4	10	71.2	21.4	319.4	340.8
A	991	20/10/2016	2230	2245	CAR	35	52	3	52					
A	992	20/10/2016	2230	2245	LGV	3	2	3	2					

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs Westbound	PCUs Eastbound	15min PCUs		Hourly PCUs Westbound	Hourly PCUs Eastbound	Total PCUs
										Westbound	Eastbound			
A	993	20/10/2016	2230	2245	OGV1	2	2	3	3					
A	994	20/10/2016	2230	2245	OGV2	1	0	2.3	0					
A	995	20/10/2016	2230	2245	PSV	0	0	0	0					
A	996	20/10/2016	2230	2245	M/C	1	1	0.4	0.4	11.7	57.4	28.6	274.3	302.9
A	997	20/10/2016	2245	2300	CAR	29	44	0	44					
A	998	20/10/2016	2245	2300	LGV	0	0	0	0					
A	999	20/10/2016	2245	2300	OGV1	0	1	0	1.5					
A	1000	20/10/2016	2245	2300	OGV2	0	0	0	0					
A	1001	20/10/2016	2245	2300	PSV	0	0	0	0					
A	1002	20/10/2016	2245	2300	M/C	1	1	0.4	0.4	0.4	45.9	25.1	260.3	285.4
A	1003	20/10/2016	2300	2315	CAR	35	40	0	40					
A	1004	20/10/2016	2300	2315	LGV	0	3	0	3					
A	1005	20/10/2016	2300	2315	OGV1	2	0	3	0					
A	1006	20/10/2016	2300	2315	OGV2	0	0	0	2					
A	1007	20/10/2016	2300	2315	PSV	0	0	0	0					
A	1008	20/10/2016	2300	2315	M/C	1	0	0.4	0	3.4	43	25.5	217.5	243
A	1009	20/10/2016	2315	2330	CAR	22	31	0	31					
A	1010	20/10/2016	2315	2330	LGV	0	0	0	0					
A	1011	20/10/2016	2315	2330	OGV1	0	0	0	0					
A	1012	20/10/2016	2315	2330	OGV2	0	0	0	0					
A	1013	20/10/2016	2315	2330	PSV	0	0	0	0					
A	1014	20/10/2016	2315	2330	M/C	0	1	0	0.4	0	31.4	15.5	177.7	193.2
A	1015	20/10/2016	2330	2345	CAR	22	29	0	29					
A	1016	20/10/2016	2330	2345	LGV	0	1	0	1					
A	1017	20/10/2016	2330	2345	OGV1	0	3	0	4.5					
A	1018	20/10/2016	2330	2345	OGV2	0	0	0	0					
A	1019	20/10/2016	2330	2345	PSV	0	0	0	0					
A	1020	20/10/2016	2330	2345	M/C	1	0	0.4	0	0.4	34.5	4.2	154.8	159
A	1315	21/10/2016	1200	1215	CAR	158	148	6	148	33.1	157.5	33.1	157.5	190.6
A	1316	21/10/2016	1200	1215	LGV	6	8	6	8					
A	1317	21/10/2016	1200	1215	OGV1	3	1	4.5	1.5					
A	1318	21/10/2016	1200	1215	OGV2	6	0	13.8	0					
A	1319	21/10/2016	1200	1215	PSV	1	0	2	0					
A	1320	21/10/2016	1200	1215	M/C	2	0	0.8	0	33.1	157.5	33.1	157.5	190.6
A	1321	21/10/2016	1215	1230	CAR	143	133	5	133					
A	1322	21/10/2016	1215	1230	LGV	5	8	5	8					
A	1323	21/10/2016	1215	1230	OGV1	3	6	4.5	9					
A	1324	21/10/2016	1215	1230	OGV2	3	1	6.9	2.3					
A	1325	21/10/2016	1215	1230	PSV	0	0	0	0					
A	1326	21/10/2016	1215	1230	M/C	1	1	0.4	0.4	21.8	152.7	54.9	310.2	365.1
A	1327	21/10/2016	1230	1245	CAR	124	167	6	167					
A	1328	21/10/2016	1230	1245	LGV	6	10	6	10					

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs Westbound	PCUs Eastbound	15min PCUs		Hourly PCUs		Hourly PCUs Eastbound	Total PCUs
										Westbound	Eastbound	Westbound	Eastbound		
A	1329	21/10/2016	1230	1245	OGV1	2	2	3	3						
A	1330	21/10/2016	1230	1245	OGV2	5	1	11.5	2.3						
A	1331	21/10/2016	1230	1245	PSV	0	1	0	2						
A	1332	21/10/2016	1230	1245	M/C	5	0	2	0	28.5	184.3	83.4	494.5	577.9	
A	1333	21/10/2016	1245	1300	CAR	140	169	7	169						
A	1334	21/10/2016	1245	1300	LGV	7	7	7	6						
A	1335	21/10/2016	1245	1300	OGV1	0	2	0	3						
A	1336	21/10/2016	1245	1300	OGV2	6	3	13.8	6.9						
A	1337	21/10/2016	1245	1300	PSV	0	0	0	0						
A	1338	21/10/2016	1245	1300	M/C	1	0	0.4	0	28.2	184.9	111.6	679.4	791	
A	1339	21/10/2016	1300	1315	CAR	158	158	11	158						
A	1340	21/10/2016	1300	1315	LGV	11	7	11	7						
A	1341	21/10/2016	1300	1315	OGV1	3	0	4.5	0						
A	1342	21/10/2016	1300	1315	OGV2	2	1	4.6	2.3						
A	1343	21/10/2016	1300	1315	PSV	0	0	0	0						
A	1344	21/10/2016	1300	1315	M/C	2	2	0.8	0.8	31.9	168.1	110.4	690	800.4	
A	1345	21/10/2016	1315	1330	CAR	132	174	7	174						
A	1346	21/10/2016	1315	1330	LGV	7	9	7	9						
A	1347	21/10/2016	1315	1330	OGV1	3	1	4.5	1.5						
A	1348	21/10/2016	1315	1330	OGV2	1	1	2.3	2.3						
A	1349	21/10/2016	1315	1330	PSV	0	0	0	0						
A	1350	21/10/2016	1315	1330	M/C	3	0	1.2	0	22	186.8	110.6	724.1	834.7	
A	1351	21/10/2016	1330	1345	CAR	139	159	8	159						
A	1352	21/10/2016	1330	1345	LGV	8	8	8	8						
A	1353	21/10/2016	1330	1345	OGV1	4	0	6	0						
A	1354	21/10/2016	1330	1345	OGV2	3	3	6.9	6.9						
A	1355	21/10/2016	1330	1345	PSV	1	0	2	0						
A	1356	21/10/2016	1330	1345	M/C	4	2	1.6	0.8	32.5	174.7	114.6	714.5	829.1	
A	1357	21/10/2016	1345	1400	CAR	155	156	4	156						
A	1358	21/10/2016	1345	1400	LGV	4	6	4	6						
A	1359	21/10/2016	1345	1400	OGV1	3	0	4.5	0						
A	1360	21/10/2016	1345	1400	OGV2	1	3	2.3	6.9						
A	1361	21/10/2016	1345	1400	PSV	1	2	2	4						
A	1362	21/10/2016	1345	1400	M/C	1	0	0.4	0	17.2	172.9	103.6	702.5	806.1	
A	1363	21/10/2016	1400	1415	CAR	149	185	3	185						
A	1364	21/10/2016	1400	1415	LGV	3	11	3	11						
A	1365	21/10/2016	1400	1415	OGV1	0	2	0	3						
A	1366	21/10/2016	1400	1415	OGV2	1	0	2.3	0						
A	1367	21/10/2016	1400	1415	PSV	2	0	4	0						
A	1368	21/10/2016	1400	1415	M/C	2	0	0.8	0	13.1	199	84.8	733.4	818.2	
A	1369	21/10/2016	1415	1430	CAR	129	188	8	188						
A	1370	21/10/2016	1415	1430	LGV	8	14	8	14						

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs Westbound	PCUs Eastbound	15min PCUs		Hourly PCUs Westbound	Hourly PCUs Eastbound	Total PCUs
										Westbound	Eastbound			
A	1371	21/10/2016	1415	1430	OGV1	3	2	4.5	3					
A	1372	21/10/2016	1415	1430	OGV2	3	2	6.9	4.6					
A	1373	21/10/2016	1415	1430	PSV	0	0	0	0					
A	1374	21/10/2016	1415	1430	M/C	1	2	0.4	0.8	27.8	210.4	90.6	757	847.6
A	1375	21/10/2016	1430	1445	CAR	143	169	5	169					
A	1376	21/10/2016	1430	1445	LGV	5	9	5	9					
A	1377	21/10/2016	1430	1445	OGV1	2	0	3	0					
A	1378	21/10/2016	1430	1445	OGV2	1	0	2.3	0					
A	1379	21/10/2016	1430	1445	PSV	0	0	0	0					
A	1380	21/10/2016	1430	1445	M/C	1	1	0.4	0.4	15.7	178.4	73.8	760.7	834.5
A	1381	21/10/2016	1445	1500	CAR	143	174	4	174					
A	1382	21/10/2016	1445	1500	LGV	4	4	4	4					
A	1383	21/10/2016	1445	1500	OGV1	1	3	1.5	4.5					
A	1384	21/10/2016	1445	1500	OGV2	3	2	6.9	4.6					
A	1385	21/10/2016	1445	1500	PSV	2	1	4	2					
A	1386	21/10/2016	1445	1500	M/C	0	0	0	0	20.4	189.1	77	776.9	853.9
A	1387	21/10/2016	1500	1515	CAR	145	152	1	152					
A	1388	21/10/2016	1500	1515	LGV	1	0	1	0					
A	1389	21/10/2016	1500	1515	OGV1	2	3	3	4.5					
A	1390	21/10/2016	1500	1515	OGV2	2	0	4.6	0					
A	1391	21/10/2016	1500	1515	PSV	1	8	2	16					
A	1392	21/10/2016	1500	1515	M/C	1	2	0.4	0.8	12	173.3	75.9	751.2	827.1
A	1393	21/10/2016	1515	1530	CAR	169	162	3	162					
A	1394	21/10/2016	1515	1530	LGV	3	4	3	4					
A	1395	21/10/2016	1515	1530	OGV1	4	2	6	3					
A	1396	21/10/2016	1515	1530	OGV2	0	4	0	9.2					
A	1397	21/10/2016	1515	1530	PSV	0	1	0	2					
A	1398	21/10/2016	1515	1530	M/C	0	4	0	1.6	12	181.8	60.1	722.6	782.7
A	1399	21/10/2016	1530	1545	CAR	179	150	4	150					
A	1400	21/10/2016	1530	1545	LGV	4	15	4	15					
A	1401	21/10/2016	1530	1545	OGV1	3	0	4.5	0					
A	1402	21/10/2016	1530	1545	OGV2	0	1	0	2.3					
A	1403	21/10/2016	1530	1545	PSV	1	1	2	2					
A	1404	21/10/2016	1530	1545	M/C	1	1	0.4	0.4	14.9	169.7	59.3	713.9	773.2
A	1405	21/10/2016	1545	1600	CAR	120	191	2	191					
A	1406	21/10/2016	1545	1600	LGV	2	20	2	20					
A	1407	21/10/2016	1545	1600	OGV1	1	0	1.5	0					
A	1408	21/10/2016	1545	1600	OGV2	6	1	13.8	2.3					
A	1409	21/10/2016	1545	1600	PSV	0	0	0	0					
A	1410	21/10/2016	1545	1600	M/C	5	1	2	0.4	21.3	213.7	60.2	738.5	798.7
A	1411	21/10/2016	1600	1615	CAR	141	156	2	156					
A	1412	21/10/2016	1600	1615	LGV	2	12	2	12					

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs Westbound	PCUs Eastbound	15min PCUs		Hourly PCUs Westbound	Hourly PCUs Eastbound	Total PCUs
										Westbound	Eastbound			
A	1413	21/10/2016	1600	1615	OGV1	3	1	4.5	1.5					
A	1414	21/10/2016	1600	1615	OGV2	0	0	0	0					
A	1415	21/10/2016	1600	1615	PSV	0	0	0	0					
A	1416	21/10/2016	1600	1615	M/C	0	1	0	0.4	8.5	169.9	56.7	735.1	791.8
A	1417	21/10/2016	1615	1630	CAR	131	212	5	212					
A	1418	21/10/2016	1615	1630	LGV	5	9	5	9					
A	1419	21/10/2016	1615	1630	OGV1	3	1	4.5	1.5					
A	1420	21/10/2016	1615	1630	OGV2	1	3	2.3	6.9					
A	1421	21/10/2016	1615	1630	PSV	0	1	0	2					
A	1422	21/10/2016	1615	1630	M/C	1	0	0.4	0	17.2	231.4	61.9	784.7	846.6
A	1423	21/10/2016	1630	1645	CAR	145	228	1	228					
A	1424	21/10/2016	1630	1645	LGV	1	10	1	10					
A	1425	21/10/2016	1630	1645	OGV1	1	2	1.5	3					
A	1426	21/10/2016	1630	1645	OGV2	0	6	0	13.8					
A	1427	21/10/2016	1630	1645	PSV	0	0	0	0					
A	1428	21/10/2016	1630	1645	M/C	0	0	0	0	3.5	254.8	50.5	869.8	920.3
A	1429	21/10/2016	1645	1700	CAR	125	195	5	195					
A	1430	21/10/2016	1645	1700	LGV	5	12	5	12					
A	1431	21/10/2016	1645	1700	OGV1	0	1	0	1.5					
A	1432	21/10/2016	1645	1700	OGV2	1	1	2.3	2.3					
A	1433	21/10/2016	1645	1700	PSV	0	1	0	2					
A	1434	21/10/2016	1645	1700	M/C	3	0	1.2	0	13.5	212.8	42.7	868.9	911.6
A	1435	21/10/2016	1700	1715	CAR	113	201	4	201					
A	1436	21/10/2016	1700	1715	LGV	4	4	4	4					
A	1437	21/10/2016	1700	1715	OGV1	2	2	3	3					
A	1438	21/10/2016	1700	1715	OGV2	3	2	6.9	4.6					
A	1439	21/10/2016	1700	1715	PSV	0	0	0	0					
A	1440	21/10/2016	1700	1715	M/C	5	3	2	1.2	19.9	213.8	54.1	912.8	966.9
A	1441	21/10/2016	1715	1730	CAR	118	238	3	238					
A	1442	21/10/2016	1715	1730	LGV	3	12	3	12					
A	1443	21/10/2016	1715	1730	OGV1	1	1	1.5	1.5					
A	1444	21/10/2016	1715	1730	OGV2	1	5	2.3	11.5					
A	1445	21/10/2016	1715	1730	PSV	0	0	0	0					
A	1446	21/10/2016	1715	1730	M/C	5	1	2	0.4	11.8	263.4	48.7	944.8	993.5
A	1447	21/10/2016	1730	1745	CAR	113	226	4	226					
A	1448	21/10/2016	1730	1745	LGV	4	7	4	7					
A	1449	21/10/2016	1730	1745	OGV1	2	4	3	6					
A	1450	21/10/2016	1730	1745	OGV2	1	2	2.3	4.6					
A	1451	21/10/2016	1730	1745	PSV	0	0	0	0					
A	1452	21/10/2016	1730	1745	M/C	2	1	0.8	0.4	14.1	244	59.3	934	993.3
A	1453	21/10/2016	1745	1800	CAR	131	218	3	218					
A	1454	21/10/2016	1745	1800	LGV	3	6	3	6					

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs Westbound	PCUs Eastbound	15min PCUs		Hourly PCUs Westbound	Hourly PCUs Eastbound	Total PCUs
										15mins PCUs Westbound	15mins PCUs Eastbound			
A	1455	21/10/2016	1745	1800	OGV1	1	1	1.5	1.5					
A	1456	21/10/2016	1745	1800	OGV2	1	2	2.3	4.6					
A	1457	21/10/2016	1745	1800	PSV	0	0	0	0					
A	1458	21/10/2016	1745	1800	M/C	4	0	1.6	0	11.4	230.1	57.2	951.3	1008.5
A	1459	21/10/2016	1800	1815	CAR	133	183	4	183					
A	1460	21/10/2016	1800	1815	LGV	4	2	4	2					
A	1461	21/10/2016	1800	1815	OGV1	3	1	4.5	1.5					
A	1462	21/10/2016	1800	1815	OGV2	2	4	4.6	9.2					
A	1463	21/10/2016	1800	1815	PSV	0	0	0	0					
A	1464	21/10/2016	1800	1815	M/C	4	2	1.6	0.8	18.7	196.5	56	934	990
A	1465	21/10/2016	1815	1830	CAR	149	190	1	190					
A	1466	21/10/2016	1815	1830	LGV	1	3	1	3					
A	1467	21/10/2016	1815	1830	OGV1	1	2	1.5	3					
A	1468	21/10/2016	1815	1830	OGV2	1	0	2.3	0					
A	1469	21/10/2016	1815	1830	PSV	0	0	0	0					
A	1470	21/10/2016	1815	1830	M/C	3	2	1.2	0.8	7	196.8	51.2	867.4	918.6
A	1471	21/10/2016	1830	1845	CAR	131	176	1	176					
A	1472	21/10/2016	1830	1845	LGV	1	4	1	4					
A	1473	21/10/2016	1830	1845	OGV1	1	2	1.5	3					
A	1474	21/10/2016	1830	1845	OGV2	1	1	2.3	2.3					
A	1475	21/10/2016	1830	1845	PSV	0	0	0	0					
A	1476	21/10/2016	1830	1845	M/C	3	2	1.2	0.8	7	186.1	44.1	809.5	853.6
A	1477	21/10/2016	1845	1900	CAR	149	162	3	162					
A	1478	21/10/2016	1845	1900	LGV	3	5	3	5					
A	1479	21/10/2016	1845	1900	OGV1	4	0	6	0					
A	1480	21/10/2016	1845	1900	OGV2	4	1	9.2	2.3					
A	1481	21/10/2016	1845	1900	PSV	0	0	0	0					
A	1482	21/10/2016	1845	1900	M/C	1	2	0.4	0.8	21.6	170.1	54.3	749.5	803.8
A	1483	21/10/2016	1900	1915	CAR	129	167	6	167					
A	1484	21/10/2016	1900	1915	LGV	6	1	6	1					
A	1485	21/10/2016	1900	1915	OGV1	0	1	0	1.5					
A	1486	21/10/2016	1900	1915	OGV2	5	0	11.5	0					
A	1487	21/10/2016	1900	1915	PSV	0	0	0	0					
A	1488	21/10/2016	1900	1915	M/C	0	2	0	0.8	23.5	170.3	59.1	723.3	782.4
A	1489	21/10/2016	1915	1930	CAR	151	165	0	165					
A	1490	21/10/2016	1915	1930	LGV	0	4	0	4					
A	1491	21/10/2016	1915	1930	OGV1	1	0	1.5	0					
A	1492	21/10/2016	1915	1930	OGV2	0	1	0	2.3					
A	1493	21/10/2016	1915	1930	PSV	0	0	0	0					
A	1494	21/10/2016	1915	1930	M/C	1	1	0.4	0.4	1.9	171.7	54	698.2	752.2
A	1495	21/10/2016	1930	1945	CAR	124	162	0	162					
A	1496	21/10/2016	1930	1945	LGV	0	3	0	3					

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs Westbound	PCUs Eastbound	15min PCUs		Hourly PCUs Westbound	Hourly PCUs Eastbound	Total PCUs
										Westbound	Eastbound			
A	1497	21/10/2016	1930	1945	OGV1	2	1	3	1.5					
A	1498	21/10/2016	1930	1945	OGV2	1	1	2.3	2.3					
A	1499	21/10/2016	1930	1945	PSV	1	0	2	0					
A	1500	21/10/2016	1930	1945	M/C	3	1	1.2	0.4	8.5	169.2	55.5	681.3	736.8
A	1501	21/10/2016	1945	2000	CAR	112	145	4	145					
A	1502	21/10/2016	1945	2000	LGV	4	3	4	3					
A	1503	21/10/2016	1945	2000	OGV1	0	2	0	3					
A	1504	21/10/2016	1945	2000	OGV2	1	0	2.3	0					
A	1505	21/10/2016	1945	2000	PSV	0	1	0	2					
A	1506	21/10/2016	1945	2000	M/C	1	0	0.4	0	10.7	153	44.6	664.2	708.8
A	1507	21/10/2016	2000	2015	CAR	108	128	4	128					
A	1508	21/10/2016	2000	2015	LGV	4	2	4	2					
A	1509	21/10/2016	2000	2015	OGV1	2	0	3	0					
A	1510	21/10/2016	2000	2015	OGV2	2	0	4.6	0					
A	1511	21/10/2016	2000	2015	PSV	0	0	0	0					
A	1512	21/10/2016	2000	2015	M/C	1	2	0.4	0.8	16	130.8	37.1	624.7	661.8
A	1513	21/10/2016	2015	2030	CAR	88	120	1	120					
A	1514	21/10/2016	2015	2030	LGV	1	6	1	6					
A	1515	21/10/2016	2015	2030	OGV1	0	1	0	1.5					
A	1516	21/10/2016	2015	2030	OGV2	1	0	2.3	0					
A	1517	21/10/2016	2015	2030	PSV	0	0	0	0					
A	1518	21/10/2016	2015	2030	M/C	2	1	0.8	0.4	5.1	127.9	40.3	580.9	621.2
A	1519	21/10/2016	2030	2045	CAR	72	133	0	133					
A	1520	21/10/2016	2030	2045	LGV	0	2	0	2					
A	1521	21/10/2016	2030	2045	OGV1	1	2	1.5	3					
A	1522	21/10/2016	2030	2045	OGV2	0	0	0	0					
A	1523	21/10/2016	2030	2045	PSV	0	0	0	0					
A	1524	21/10/2016	2030	2045	M/C	4	1	1.6	0.4	3.1	138.4	34.9	550.1	585
A	1525	21/10/2016	2045	2100	CAR	73	101	1	101					
A	1526	21/10/2016	2045	2100	LGV	1	2	1	2					
A	1527	21/10/2016	2045	2100	OGV1	1	0	1.5	0					
A	1528	21/10/2016	2045	2100	OGV2	1	2	2.3	4.6					
A	1529	21/10/2016	2045	2100	PSV	0	0	0	0					
A	1530	21/10/2016	2045	2100	M/C	0	0	0	0	5.8	107.6	30	504.7	534.7
A	1531	21/10/2016	2100	2115	CAR	68	99	1	99					
A	1532	21/10/2016	2100	2115	LGV	1	1	1	1					
A	1533	21/10/2016	2100	2115	OGV1	2	1	3	1.5					
A	1534	21/10/2016	2100	2115	OGV2	1	2	2.3	4.6					
A	1535	21/10/2016	2100	2115	PSV	0	0	0	0					
A	1536	21/10/2016	2100	2115	M/C	1	1	0.4	0.4	7.7	106.5	21.7	480.4	502.1
A	1537	21/10/2016	2115	2130	CAR	50	105	1	105					
A	1538	21/10/2016	2115	2130	LGV	1	3	1	3					

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A	1539	21/10/2016	2115	2130	OGV1	0	1	0	1.5					
A	1540	21/10/2016	2115	2130	OGV2	0	1	0	2.3					
A	1541	21/10/2016	2115	2130	PSV	0	0	0	0					
A	1542	21/10/2016	2115	2130	M/C	0	1	0	0.4	2	112.2	18.6	464.7	483.3
A	1543	21/10/2016	2130	2145	CAR	56	85	0	85					
A	1544	21/10/2016	2130	2145	LGV	0	1	0	1					
A	1545	21/10/2016	2130	2145	OGV1	3	1	4.5	1.5					
A	1546	21/10/2016	2130	2145	OGV2	0	1	0	2.3					
A	1547	21/10/2016	2130	2145	PSV	0	0	0	0					
A	1548	21/10/2016	2130	2145	M/C	0	0	0	0	4.5	89.8	20	416.1	436.1
A	1549	21/10/2016	2145	2200	CAR	41	79	1	79					
A	1550	21/10/2016	2145	2200	LGV	1	1	1	1					
A	1551	21/10/2016	2145	2200	OGV1	0	0	0	0					
A	1552	21/10/2016	2145	2200	OGV2	0	2	0	4.6					
A	1553	21/10/2016	2145	2200	PSV	0	0	0	0					
A	1554	21/10/2016	2145	2200	M/C	1	1	0.4	0.4	2.4	85	16.6	393.5	410.1
A	1555	21/10/2016	2200	2215	CAR	43	68	3	68					
A	1556	21/10/2016	2200	2215	LGV	3	1	3	1					
A	1557	21/10/2016	2200	2215	OGV1	2	0	3	0					
A	1558	21/10/2016	2200	2215	OGV2	0	1	0	2.3					
A	1559	21/10/2016	2200	2215	PSV	0	0	0	0					
A	1560	21/10/2016	2200	2215	M/C	0	1	0	0.4	9	71.7	17.9	358.7	376.6
A	1561	21/10/2016	2215	2230	CAR	35	57	1	57					
A	1562	21/10/2016	2215	2230	LGV	1	2	1	2					
A	1563	21/10/2016	2215	2230	OGV1	0	1	0	1.5					
A	1564	21/10/2016	2215	2230	OGV2	0	0	0	0					
A	1565	21/10/2016	2215	2230	PSV	0	0	0	0					
A	1566	21/10/2016	2215	2230	M/C	1	1	0.4	0.4	2.4	60.9	18.3	307.4	325.7
A	1567	21/10/2016	2230	2245	CAR	32	68	1	68					
A	1568	21/10/2016	2230	2245	LGV	1	2	1	2					
A	1569	21/10/2016	2230	2245	OGV1	2	0	3	0					
A	1570	21/10/2016	2230	2245	OGV2	2	0	4.6	0					
A	1571	21/10/2016	2230	2245	PSV	0	0	0	0					
A	1572	21/10/2016	2230	2245	M/C	0	0	0	0	9.6	70	23.4	287.6	311
A	1573	21/10/2016	2245	2300	CAR	39	46	0	46					
A	1574	21/10/2016	2245	2300	LGV	0	1	0	1					
A	1575	21/10/2016	2245	2300	OGV1	0	1	0	1.5					
A	1576	21/10/2016	2245	2300	OGV2	0	0	0	0					
A	1577	21/10/2016	2245	2300	PSV	0	0	0	0					
A	1578	21/10/2016	2245	2300	M/C	1	0	0.4	0	0.4	48.5	21.4	251.1	272.5
A	1579	21/10/2016	2300	2315	CAR	37	49	1	49					
A	1580	21/10/2016	2300	2315	LGV	1	0	1	0					

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs Westbound	PCUs Eastbound	15min PCUs		Hourly PCUs		Total PCUs
										Westbound	Eastbound	Westbound	Eastbound	
A	1581	21/10/2016	2300	2315	OGV1	2	0	3	0	0	0	0	0	
A	1582	21/10/2016	2300	2315	OGV2	0	0	0	0	0	0	0	0	
A	1583	21/10/2016	2300	2315	PSV	0	0	0	0	0	0	0	0	
A	1584	21/10/2016	2300	2315	M/C	1	1	0.4	0.4	5.4	49.4	17.8	228.8	246.6
A	1585	21/10/2016	2315	2330	CAR	29	53	0	53	0	53	0	0	
A	1586	21/10/2016	2315	2330	LGV	0	0	0	0	0	0	0	0	
A	1587	21/10/2016	2315	2330	OGV1	0	1	0	1.5	0	1.5	0	0	
A	1588	21/10/2016	2315	2330	OGV2	0	0	0	0	0	0	0	0	
A	1589	21/10/2016	2315	2330	PSV	0	0	0	0	0	0	0	0	
A	1590	21/10/2016	2315	2330	M/C	0	0	0	0	0	54.5	15.4	222.4	237.8
A	1591	21/10/2016	2330	2345	CAR	30	53	0	53	0	53	0	0	
A	1592	21/10/2016	2330	2345	LGV	0	0	0	0	0	0	0	0	
A	1593	21/10/2016	2330	2345	OGV1	1	3	1.5	4.5	0	4.5	0	0	
A	1594	21/10/2016	2330	2345	OGV2	0	0	0	0	0	0	0	0	
A	1595	21/10/2016	2330	2345	PSV	0	0	0	0	0	0	0	0	
A	1596	21/10/2016	2330	2345	M/C	1	1	0.4	0.4	1.9	57.9	7.7	210.3	218
A	1597	21/10/2016	2345	0000	CAR	38	29	0	29	0	29	0	0	
A	1598	21/10/2016	2345	0000	LGV	0	1	0	1	0	1	0	0	
A	1599	21/10/2016	2345	0000	OGV1	0	0	0	0	0	0	0	0	
A	1600	21/10/2016	2345	0000	OGV2	0	0	0	0	0	0	0	0	
A	1601	21/10/2016	2345	0000	PSV	0	0	0	0	0	0	0	0	
A	1602	21/10/2016	2345	0000	M/C	2	2	0.8	0.8	0.8	30	8.1	191.8	199.9
A	1891	22/10/2016	1200	1215	CAR	160	122	1	122	0	122	0	0	
A	1892	22/10/2016	1200	1215	LGV	1	2	1	2	0	2	0	0	
A	1893	22/10/2016	1200	1215	OGV1	5	2	7.5	3	0	3	0	0	
A	1894	22/10/2016	1200	1215	OGV2	5	2	11.5	4.6	0	4.6	0	0	
A	1895	22/10/2016	1200	1215	PSV	4	0	8	0	0	0	0	0	
A	1896	22/10/2016	1200	1215	M/C	1	2	0.4	0.8	29.4	132.4	29.4	132.4	161.8
A	1897	22/10/2016	1215	1230	CAR	151	122	1	122	0	122	0	0	
A	1898	22/10/2016	1215	1230	LGV	1	3	1	3	0	3	0	0	
A	1899	22/10/2016	1215	1230	OGV1	1	1	1.5	1.5	0	1.5	0	0	
A	1900	22/10/2016	1215	1230	OGV2	1	0	2.3	0	0	0	0	0	
A	1901	22/10/2016	1215	1230	PSV	2	0	4	0	0	0	0	0	
A	1902	22/10/2016	1215	1230	M/C	1	0	0.4	0	10.2	126.5	39.6	258.9	298.5
A	1903	22/10/2016	1230	1245	CAR	152	148	1	148	0	148	0	0	
A	1904	22/10/2016	1230	1245	LGV	1	2	1	2	0	2	0	0	
A	1905	22/10/2016	1230	1245	OGV1	0	0	0	0	0	0	0	0	
A	1906	22/10/2016	1230	1245	OGV2	1	0	2.3	0	0	0	0	0	
A	1907	22/10/2016	1230	1245	PSV	2	0	4	0	0	0	0	0	
A	1908	22/10/2016	1230	1245	M/C	3	2	1.2	0.8	9.5	150.8	49.1	409.7	458.8
A	1909	22/10/2016	1245	1300	CAR	174	154	0	154	0	154	0	0	
A	1910	22/10/2016	1245	1300	LGV	0	4	0	4	0	4	0	0	

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs Westbound	PCUs Eastbound	15min PCUs		Hourly PCUs Westbound	Hourly PCUs Eastbound	Total PCUs
										Westbound	Eastbound			
A	1911	22/10/2016	1245	1300	OGV1	1	1	1.5	1.5					
A	1912	22/10/2016	1245	1300	OGV2	3	0	6.9	0					
A	1913	22/10/2016	1245	1300	PSV	3	0	6	0					
A	1914	22/10/2016	1245	1300	M/C	0	0	0	0	14.4	159.5	63.5	569.2	632.7
A	1915	22/10/2016	1300	1315	CAR	150	145	1	145					
A	1916	22/10/2016	1300	1315	LGV	1	8	1	8					
A	1917	22/10/2016	1300	1315	OGV1	2	1	3	1.5					
A	1918	22/10/2016	1300	1315	OGV2	4	0	9.2	0					
A	1919	22/10/2016	1300	1315	PSV	1	0	2	0					
A	1920	22/10/2016	1300	1315	M/C	0	1	0	0.4	16.2	154.9	50.3	591.7	642
A	1921	22/10/2016	1315	1330	CAR	143	176	1	176					
A	1922	22/10/2016	1315	1330	LGV	1	5	1	5					
A	1923	22/10/2016	1315	1330	OGV1	3	2	4.5	3					
A	1924	22/10/2016	1315	1330	OGV2	5	1	11.5	2.3					
A	1925	22/10/2016	1315	1330	PSV	0	0	0	0					
A	1926	22/10/2016	1315	1330	M/C	2	2	0.8	0.8	18.8	187.1	58.9	652.3	711.2
A	1927	22/10/2016	1330	1345	CAR	136	152	2	152					
A	1928	22/10/2016	1330	1345	LGV	2	4	2	4					
A	1929	22/10/2016	1330	1345	OGV1	1	4	1.5	6					
A	1930	22/10/2016	1330	1345	OGV2	1	0	2.3	0					
A	1931	22/10/2016	1330	1345	PSV	2	0	4	0					
A	1932	22/10/2016	1330	1345	M/C	0	0	0	0	11.8	162	61.2	663.5	724.7
A	1933	22/10/2016	1345	1400	CAR	158	152	2	152					
A	1934	22/10/2016	1345	1400	LGV	2	5	2	5					
A	1935	22/10/2016	1345	1400	OGV1	4	1	6	1.5					
A	1936	22/10/2016	1345	1400	OGV2	2	0	4.6	0					
A	1937	22/10/2016	1345	1400	PSV	2	0	4	0					
A	1938	22/10/2016	1345	1400	M/C	2	1	0.8	0.4	19.4	158.9	66.2	662.9	729.1
A	1939	22/10/2016	1400	1415	CAR	170	132	2	132					
A	1940	22/10/2016	1400	1415	LGV	2	3	2	3					
A	1941	22/10/2016	1400	1415	OGV1	1	1	1.5	1.5					
A	1942	22/10/2016	1400	1415	OGV2	4	0	9.2	0					
A	1943	22/10/2016	1400	1415	PSV	2	0	4	0					
A	1944	22/10/2016	1400	1415	M/C	1	0	0.4	0	19.1	136.5	69.1	644.5	713.6
A	1945	22/10/2016	1415	1430	CAR	148	139	2	139					
A	1946	22/10/2016	1415	1430	LGV	2	0	2	0					
A	1947	22/10/2016	1415	1430	OGV1	3	1	4.5	1.5					
A	1948	22/10/2016	1415	1430	OGV2	6	1	13.8	2.3					
A	1949	22/10/2016	1415	1430	PSV	0	0	0	0					
A	1950	22/10/2016	1415	1430	M/C	1	4	0.4	1.6	22.7	144.4	73	601.8	674.8
A	1951	22/10/2016	1430	1445	CAR	157	153	2	153					
A	1952	22/10/2016	1430	1445	LGV	2	3	2	3					

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										Westbound	Eastbound				
A	1953	22/10/2016	1430	1445	OGV1	1	0	1.5	0	0.4	20.1	154	67.4	591.3	658.7
A	1954	22/10/2016	1430	1445	OGV2	0	0	0	0	1.25	8.5	132.1	56.8	586.9	643.7
A	1955	22/10/2016	1430	1445	PSV	0	0	0	0	1					
A	1956	22/10/2016	1430	1445	M/C	0	1	0	0.4	1.25					
A	1957	22/10/2016	1445	1500	CAR	163	145	2	145	20.1	154	67.4	591.3	658.7	
A	1958	22/10/2016	1445	1500	LGV	2	4	2	4						
A	1959	22/10/2016	1445	1500	OGV1	1	0	1.5	0						
A	1960	22/10/2016	1445	1500	OGV2	2	2	4.6	4.6						
A	1961	22/10/2016	1445	1500	PSV	5	0	10	0						
A	1962	22/10/2016	1445	1500	M/C	0	1	0	0.4	1.25	20.1	154	67.4	591.3	658.7
A	1963	22/10/2016	1500	1515	CAR	132	125	0	125						
A	1964	22/10/2016	1500	1515	LGV	0	1	0	1						
A	1965	22/10/2016	1500	1515	OGV1	3	1	4.5	1.5						
A	1966	22/10/2016	1500	1515	OGV2	0	2	0	4.6						
A	1967	22/10/2016	1500	1515	PSV	2	0	4	0						
A	1968	22/10/2016	1500	1515	M/C	0	0	0	0	8.5	132.1	56.8	586.9	643.7	
A	1969	22/10/2016	1515	1530	CAR	180	125	3	125						
A	1970	22/10/2016	1515	1530	LGV	3	2	3	2						
A	1971	22/10/2016	1515	1530	OGV1	2	0	3	0						
A	1972	22/10/2016	1515	1530	OGV2	3	0	6.9	0						
A	1973	22/10/2016	1515	1530	PSV	0	0	0	0						
A	1974	22/10/2016	1515	1530	M/C	1	0	0.4	0	16.3	127	50.4	569.5	619.9	
A	1975	22/10/2016	1530	1545	CAR	155	166	3	166						
A	1976	22/10/2016	1530	1545	LGV	3	4	3	4						
A	1977	22/10/2016	1530	1545	OGV1	1	2	1.5	3						
A	1978	22/10/2016	1530	1545	OGV2	1	1	2.3	2.3						
A	1979	22/10/2016	1530	1545	PSV	0	0	0	0						
A	1980	22/10/2016	1530	1545	M/C	2	3	0.8	1.2	10.6	176.5	55.5	589.6	645.1	
A	1981	22/10/2016	1545	1600	CAR	143	136	2	136						
A	1982	22/10/2016	1545	1600	LGV	2	2	2	2						
A	1983	22/10/2016	1545	1600	OGV1	1	1	1.5	1.5						
A	1984	22/10/2016	1545	1600	OGV2	3	1	6.9	2.3						
A	1985	22/10/2016	1545	1600	PSV	1	0	2	0						
A	1986	22/10/2016	1545	1600	M/C	1	0	0.4	0	14.8	141.8	50.2	577.4	627.6	
A	1987	22/10/2016	1600	1615	CAR	114	139	0	139						
A	1988	22/10/2016	1600	1615	LGV	0	4	0	4						
A	1989	22/10/2016	1600	1615	OGV1	0	0	0	0						
A	1990	22/10/2016	1600	1615	OGV2	0	1	0	2.3						
A	1991	22/10/2016	1600	1615	PSV	1	0	2	0						
A	1992	22/10/2016	1600	1615	M/C	2	5	0.8	2	2.8	147.3	44.5	592.6	637.1	
A	1993	22/10/2016	1615	1630	CAR	152	139	4	139						
A	1994	22/10/2016	1615	1630	LGV	4	2	4	2						

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										Westbound	Eastbound			
A	1995	22/10/2016	1615	1630	OGV1	4	3	6	4.5					
A	1996	22/10/2016	1615	1630	OGV2	1	1	2.3	2.3					
A	1997	22/10/2016	1615	1630	PSV	1	0	2	0					
A	1998	22/10/2016	1615	1630	M/C	2	1	0.8	0.4	19.1	148.2	47.3	613.8	661.1
A	1999	22/10/2016	1630	1645	CAR	155	173	2	173					
A	2000	22/10/2016	1630	1645	LGV	2	7	2	7					
A	2001	22/10/2016	1630	1645	OGV1	2	1	3	1.5					
A	2002	22/10/2016	1630	1645	OGV2	5	0	11.5	0					
A	2003	22/10/2016	1630	1645	PSV	0	0	0	0					
A	2004	22/10/2016	1630	1645	M/C	2	2	0.8	0.8	19.3	182.3	56	619.6	675.6
A	2005	22/10/2016	1645	1700	CAR	157	173	0	173					
A	2006	22/10/2016	1645	1700	LGV	0	3	0	3					
A	2007	22/10/2016	1645	1700	OGV1	2	0	3	0					
A	2008	22/10/2016	1645	1700	OGV2	8	1	18.4	2.3					
A	2009	22/10/2016	1645	1700	PSV	0	0	0	0					
A	2010	22/10/2016	1645	1700	M/C	0	0	0	0	21.4	178.3	62.6	656.1	718.7
A	2011	22/10/2016	1700	1715	CAR	175	191	1	191					
A	2012	22/10/2016	1700	1715	LGV	1	2	1	2					
A	2013	22/10/2016	1700	1715	OGV1	1	1	1.5	1.5					
A	2014	22/10/2016	1700	1715	OGV2	3	0	6.9	0					
A	2015	22/10/2016	1700	1715	PSV	0	0	0	0					
A	2016	22/10/2016	1700	1715	M/C	4	1	1.6	0.4	12	194.9	71.8	703.7	775.5
A	2017	22/10/2016	1715	1730	CAR	134	170	1	170					
A	2018	22/10/2016	1715	1730	LGV	1	1	1	1					
A	2019	22/10/2016	1715	1730	OGV1	1	4	1.5	6					
A	2020	22/10/2016	1715	1730	OGV2	2	0	4.6	0					
A	2021	22/10/2016	1715	1730	PSV	1	0	2	0					
A	2022	22/10/2016	1715	1730	M/C	0	1	0	0.4	10.1	177.4	62.8	732.9	795.7
A	2023	22/10/2016	1730	1745	CAR	156	187	2	187					
A	2024	22/10/2016	1730	1745	LGV	2	6	2	6					
A	2025	22/10/2016	1730	1745	OGV1	2	3	3	4.5					
A	2026	22/10/2016	1730	1745	OGV2	1	2	2.3	4.6					
A	2027	22/10/2016	1730	1745	PSV	0	0	0	0					
A	2028	22/10/2016	1730	1745	M/C	1	2	0.4	0.8	9.7	202.9	53.2	753.5	806.7
A	2029	22/10/2016	1745	1800	CAR	113	222	2	222					
A	2030	22/10/2016	1745	1800	LGV	2	1	2	1					
A	2031	22/10/2016	1745	1800	OGV1	1	0	1.5	0					
A	2032	22/10/2016	1745	1800	OGV2	2	0	4.6	0					
A	2033	22/10/2016	1745	1800	PSV	0	0	0	0					
A	2034	22/10/2016	1745	1800	M/C	1	1	0.4	0.4	10.5	223.4	42.3	798.6	840.9
A	2035	22/10/2016	1800	1815	CAR	95	218	0	218					
A	2036	22/10/2016	1800	1815	LGV	0	5	0	5					

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs Westbound	PCUs Eastbound	15min PCUs		Hourly PCUs		Total PCUs
										Westbound	Eastbound	Westbound	Eastbound	
A	2037	22/10/2016	1800	1815	OGV1	0	1	0	1.5					
A	2038	22/10/2016	1800	1815	OGV2	3	0	6.9	0					
A	2039	22/10/2016	1800	1815	PSV	0	0	0	0					
A	2040	22/10/2016	1800	1815	M/C	2	3	0.8	1.2	7.7	225.7	38	829.4	867.4
A	2041	22/10/2016	1815	1830	CAR	94	201	1	201					
A	2042	22/10/2016	1815	1830	LGV	1	4	1	4					
A	2043	22/10/2016	1815	1830	OGV1	2	2	3	3					
A	2044	22/10/2016	1815	1830	OGV2	1	0	2.3	0					
A	2045	22/10/2016	1815	1830	PSV	0	0	0	0					
A	2046	22/10/2016	1815	1830	M/C	1	1	0.4	0.4	7.7	208.4	35.6	860.4	896
A	2047	22/10/2016	1830	1845	CAR	97	157	0	157					
A	2048	22/10/2016	1830	1845	LGV	0	1	0	1					
A	2049	22/10/2016	1830	1845	OGV1	3	1	4.5	1.5					
A	2050	22/10/2016	1830	1845	OGV2	0	2	0	4.6					
A	2051	22/10/2016	1830	1845	PSV	0	0	0	0					
A	2052	22/10/2016	1830	1845	M/C	2	2	0.8	0.8	5.3	164.9	31.2	822.4	853.6
A	2053	22/10/2016	1845	1900	CAR	107	165	1	165					
A	2054	22/10/2016	1845	1900	LGV	1	1	1	1					
A	2055	22/10/2016	1845	1900	OGV1	3	2	4.5	3					
A	2056	22/10/2016	1845	1900	OGV2	1	1	2.3	2.3					
A	2057	22/10/2016	1845	1900	PSV	0	0	0	0					
A	2058	22/10/2016	1845	1900	M/C	3	0	1.2	0	10	171.3	30.7	770.3	801
A	2059	22/10/2016	1900	1915	CAR	129	147	1	147					
A	2060	22/10/2016	1900	1915	LGV	1	4	1	4					
A	2061	22/10/2016	1900	1915	OGV1	3	2	4.5	3					
A	2062	22/10/2016	1900	1915	OGV2	1	0	2.3	0					
A	2063	22/10/2016	1900	1915	PSV	0	0	0	0					
A	2064	22/10/2016	1900	1915	M/C	1	4	0.4	1.6	9.2	155.6	32.2	700.2	732.4
A	2065	22/10/2016	1915	1930	CAR	105	157	1	157					
A	2066	22/10/2016	1915	1930	LGV	1	3	1	3					
A	2067	22/10/2016	1915	1930	OGV1	0	2	0	3					
A	2068	22/10/2016	1915	1930	OGV2	0	1	0	2.3					
A	2069	22/10/2016	1915	1930	PSV	0	0	0	0					
A	2070	22/10/2016	1915	1930	M/C	1	1	0.4	0.4	2.4	165.7	26.9	657.5	684.4
A	2071	22/10/2016	1930	1945	CAR	93	112	1	112					
A	2072	22/10/2016	1930	1945	LGV	1	1	1	1					
A	2073	22/10/2016	1930	1945	OGV1	2	2	3	3					
A	2074	22/10/2016	1930	1945	OGV2	0	0	0	0					
A	2075	22/10/2016	1930	1945	PSV	0	0	0	0					
A	2076	22/10/2016	1930	1945	M/C	2	1	0.8	0.4	5.8	116.4	27.4	609	636.4
A	2077	22/10/2016	1945	2000	CAR	96	115	2	115					
A	2078	22/10/2016	1945	2000	LGV	2	4	2	4					

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs Westbound	PCUs Eastbound	15min PCUs		Hourly PCUs Westbound	Hourly PCUs Eastbound	Total PCUs
										Westbound	Eastbound			
A	2079	22/10/2016	1945	2000	OGV1	2	0	3	0					
A	2080	22/10/2016	1945	2000	OGV2	1	0	2.3	0					
A	2081	22/10/2016	1945	2000	PSV	0	0	0	0					
A	2082	22/10/2016	1945	2000	M/C	0	1	0	0.4	9.3	119.4	26.7	557.1	583.8
A	2083	22/10/2016	2000	2015	CAR	86	98	0	98					
A	2084	22/10/2016	2000	2015	LGV	0	2	0	2					
A	2085	22/10/2016	2000	2015	OGV1	1	4	1.5	6					
A	2086	22/10/2016	2000	2015	OGV2	1	0	2.3	0					
A	2087	22/10/2016	2000	2015	PSV	0	0	0	0					
A	2088	22/10/2016	2000	2015	M/C	2	0	0.8	0	4.6	106	22.1	507.5	529.6
A	2089	22/10/2016	2015	2030	CAR	66	105	0	105					
A	2090	22/10/2016	2015	2030	LGV	0	2	0	2					
A	2091	22/10/2016	2015	2030	OGV1	1	1	1.5	1.5					
A	2092	22/10/2016	2015	2030	OGV2	0	0	0	0					
A	2093	22/10/2016	2015	2030	PSV	0	0	0	0					
A	2094	22/10/2016	2015	2030	M/C	1	0	0.4	0	1.9	108.5	21.6	450.3	471.9
A	2095	22/10/2016	2030	2045	CAR	63	82	0	82					
A	2096	22/10/2016	2030	2045	LGV	0	0	0	0					
A	2097	22/10/2016	2030	2045	OGV1	0	2	0	3					
A	2098	22/10/2016	2030	2045	OGV2	0	2	0	4.6					
A	2099	22/10/2016	2030	2045	PSV	0	0	0	0					
A	2100	22/10/2016	2030	2045	M/C	0	0	0	0	0	89.6	15.8	423.5	439.3
A	2101	22/10/2016	2045	2100	CAR	66	79	4	79					
A	2102	22/10/2016	2045	2100	LGV	4	3	4	3					
A	2103	22/10/2016	2045	2100	OGV1	1	1	1.5	1.5					
A	2104	22/10/2016	2045	2100	OGV2	0	0	0	0					
A	2105	22/10/2016	2045	2100	PSV	0	0	0	0					
A	2106	22/10/2016	2045	2100	M/C	0	0	0	0	9.5	83.5	16	387.6	403.6
A	2107	22/10/2016	2100	2115	CAR	59	70	1	70					
A	2108	22/10/2016	2100	2115	LGV	1	2	1	2					
A	2109	22/10/2016	2100	2115	OGV1	1	1	1.5	1.5					
A	2110	22/10/2016	2100	2115	OGV2	0	0	0	0					
A	2111	22/10/2016	2100	2115	PSV	0	0	0	0					
A	2112	22/10/2016	2100	2115	M/C	1	0	0.4	0	3.9	73.5	15.3	355.1	370.4
A	2113	22/10/2016	2115	2130	CAR	50	57	1	57					
A	2114	22/10/2016	2115	2130	LGV	1	0	1	0					
A	2115	22/10/2016	2115	2130	OGV1	1	1	1.5	1.5					
A	2116	22/10/2016	2115	2130	OGV2	0	0	0	0					
A	2117	22/10/2016	2115	2130	PSV	0	0	0	0					
A	2118	22/10/2016	2115	2130	M/C	2	1	0.8	0.4	4.3	58.9	17.7	305.5	323.2
A	2119	22/10/2016	2130	2145	CAR	40	53	2	53					
A	2120	22/10/2016	2130	2145	LGV	2	1	2	1					

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs Westbound	PCUs Eastbound	15min PCUs		Hourly PCUs Westbound	Hourly PCUs Eastbound	Total PCUs
										Westbound	Eastbound			
A	2121	22/10/2016	2130	2145	OGV1	1	2	1.5	3					
A	2122	22/10/2016	2130	2145	OGV2	1	0	2.3	0					
A	2123	22/10/2016	2130	2145	PSV	0	0	0	0					
A	2124	22/10/2016	2130	2145	M/C	0	1	0	0.4	7.8	57.4	25.5	273.3	298.8
A	2125	22/10/2016	2145	2200	CAR	51	43	0	43					
A	2126	22/10/2016	2145	2200	LGV	0	1	0	1					
A	2127	22/10/2016	2145	2200	OGV1	2	0	3	0					
A	2128	22/10/2016	2145	2200	OGV2	0	1	0	2.3					
A	2129	22/10/2016	2145	2200	PSV	0	0	0	0					
A	2130	22/10/2016	2145	2200	M/C	0	0	0	0	3	46.3	19	236.1	255.1
A	2131	22/10/2016	2200	2215	CAR	32	69	0	69					
A	2132	22/10/2016	2200	2215	LGV	0	0	0	0					
A	2133	22/10/2016	2200	2215	OGV1	1	1	1.5	1.5					
A	2134	22/10/2016	2200	2215	OGV2	1	0	2.3	0					
A	2135	22/10/2016	2200	2215	PSV	0	0	0	0					
A	2136	22/10/2016	2200	2215	M/C	2	0	0.8	0	4.6	70.5	19.7	233.1	252.8
A	2137	22/10/2016	2215	2230	CAR	35	47	0	47					
A	2138	22/10/2016	2215	2230	LGV	0	0	0	0					
A	2139	22/10/2016	2215	2230	OGV1	2	0	3	0					
A	2140	22/10/2016	2215	2230	OGV2	0	0	0	0					
A	2141	22/10/2016	2215	2230	PSV	0	0	0	0					
A	2142	22/10/2016	2215	2230	M/C	1	0	0.4	0	3.4	47	18.8	221.2	240
A	2143	22/10/2016	2230	2245	CAR	33	50	0	50					
A	2144	22/10/2016	2230	2245	LGV	0	0	0	0					
A	2145	22/10/2016	2230	2245	OGV1	0	3	0	4.5					
A	2146	22/10/2016	2230	2245	OGV2	0	0	0	0					
A	2147	22/10/2016	2230	2245	PSV	0	0	0	0					
A	2148	22/10/2016	2230	2245	M/C	0	0	0	0	0	54.5	11	218.3	229.3
A	2149	22/10/2016	2245	2300	CAR	34	37	0	37					
A	2150	22/10/2016	2245	2300	LGV	0	0	0	0					
A	2151	22/10/2016	2245	2300	OGV1	0	1	0	1.5					
A	2152	22/10/2016	2245	2300	OGV2	0	1	0	2.3					
A	2153	22/10/2016	2245	2300	PSV	0	0	0	0					
A	2154	22/10/2016	2245	2300	M/C	0	0	0	0	0	40.8	8	212.8	220.8
A	2155	22/10/2016	2300	2315	CAR	35	44	1	44					
A	2156	22/10/2016	2300	2315	LGV	1	0	1	0					
A	2157	22/10/2016	2300	2315	OGV1	2	2	3	3					
A	2158	22/10/2016	2300	2315	OGV2	1	0	2.3	0					
A	2159	22/10/2016	2300	2315	PSV	0	0	0	0					
A	2160	22/10/2016	2300	2315	M/C	0	0	0	0	7.3	47	10.7	189.3	200
A	2161	22/10/2016	2315	2330	CAR	34	36	0	36					
A	2162	22/10/2016	2315	2330	LGV	0	0	0	0					

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs Westbound	PCUs Eastbound	15min PCUs		Hourly PCUs Westbound	Hourly PCUs Eastbound	Total PCUs
										Westbound	Eastbound			
A	2163	22/10/2016	2315	2330	OGV1	0	1	0	1.5					
A	2164	22/10/2016	2315	2330	OGV2	0	0	0	0					
A	2165	22/10/2016	2315	2330	PSV	0	0	0	0					
A	2166	22/10/2016	2315	2330	M/C	1	0	0.4	0	0.4	30.1	136.3	49.1	477.7
A	2167	22/10/2016	2330	2345	CAR	24	50	0	50					
A	2168	22/10/2016	2330	2345	LGV	0	0	0	0					
A	2169	22/10/2016	2330	2345	OGV1	1	1	1.5	1.5					
A	2170	22/10/2016	2330	2345	OGV2	0	0	0	0					
A	2171	22/10/2016	2330	2345	PSV	0	0	0	0					
A	2172	22/10/2016	2330	2345	M/C	0	1	0	0.4	1.5	3.8	150.5	52.9	579.1
A	2173	22/10/2016	2345	0000	CAR	26	32	0	32					
A	2174	22/10/2016	2345	0000	LGV	0	1	0	1					
A	2175	22/10/2016	2345	0000	OGV1	0	0	0	0					
A	2176	22/10/2016	2345	0000	OGV2	0	0	0	0					
A	2177	22/10/2016	2345	0000	PSV	0	0	0	0					
A	2178	22/10/2016	2345	0000	M/C	1	1	0.4	0.4	0.4	7.3	153.3	19	292.3
A	2467	23/10/2016	1200	1215	CAR	167	134	0	134					
A	2468	23/10/2016	1200	1215	LGV	2	2	2	2					
A	2469	23/10/2016	1200	1215	OGV1	1	2	1.5	3					
A	2470	23/10/2016	1200	1215	OGV2	2	0	4.6	0					
A	2471	23/10/2016	1200	1215	PSV	0	0	0	0					
A	2472	23/10/2016	1200	1215	M/C	4	0	1.6	0	11.7	11.7	139	11.7	139
A	2473	23/10/2016	1215	1230	CAR	164	147	0	147					
A	2474	23/10/2016	1215	1230	LGV	0	4	0	4					
A	2475	23/10/2016	1215	1230	OGV1	0	0	0	0					
A	2476	23/10/2016	1215	1230	OGV2	3	1	6.9	2.3					
A	2477	23/10/2016	1215	1230	PSV	0	0	0	0					
A	2478	23/10/2016	1215	1230	M/C	1	0	0.4	0	7.3	7.3	153.3	19	292.3
A	2479	23/10/2016	1230	1245	CAR	159	132	8	132					
A	2480	23/10/2016	1230	1245	LGV	8	2	8	2					
A	2481	23/10/2016	1230	1245	OGV1	3	1	4.5	1.5					
A	2482	23/10/2016	1230	1245	OGV2	4	0	9.2	0					
A	2483	23/10/2016	1230	1245	PSV	0	0	0	0					
A	2484	23/10/2016	1230	1245	M/C	1	2	0.4	0.8	30.1	30.1	136.3	49.1	477.7
A	2485	23/10/2016	1245	1300	CAR	167	146	0	146					
A	2486	23/10/2016	1245	1300	LGV	0	3	0	3					
A	2487	23/10/2016	1245	1300	OGV1	1	1	1.5	1.5					
A	2488	23/10/2016	1245	1300	OGV2	1	0	2.3	0					
A	2489	23/10/2016	1245	1300	PSV	0	0	0	0					
A	2490	23/10/2016	1245	1300	M/C	0	0	0	0	3.8	3.8	150.5	52.9	579.1
A	2491	23/10/2016	1300	1315	CAR	164	126	1	126					
A	2492	23/10/2016	1300	1315	LGV	1	4	1	4					

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs Westbound	PCUs Eastbound	15min PCUs Westbound	15mins PCUs Eastbound	Hourly PCUs Westbound	Hourly PCUs Eastbound	Total PCUs
A	2493	23/10/2016	1300	1315	OGV1	0	1	0	1.5					
A	2494	23/10/2016	1300	1315	OGV2	2	0	4.6	0					
A	2495	23/10/2016	1300	1315	PSV	2	0	4	0					
A	2496	23/10/2016	1300	1315	M/C	0	1	0	0.4	10.6	131.9	51.8	57.2	623.8
A	2497	23/10/2016	1315	1330	CAR	139	152	1	152					
A	2498	23/10/2016	1315	1330	LGV	1	0	1	0					
A	2499	23/10/2016	1315	1330	OGV1	3	0	4.5	0					
A	2500	23/10/2016	1315	1330	OGV2	2	0	4.6	0					
A	2501	23/10/2016	1315	1330	PSV	0	0	0	0					
A	2502	23/10/2016	1315	1330	M/C	0	4	0	1.6	11.1	153.6	55.6	57.2.3	627.9
A	2503	23/10/2016	1330	1345	CAR	182	156	0	156					
A	2504	23/10/2016	1330	1345	LGV	0	0	0	0					
A	2505	23/10/2016	1330	1345	OGV1	2	0	3	0					
A	2506	23/10/2016	1330	1345	OGV2	5	0	11.5	0					
A	2507	23/10/2016	1330	1345	PSV	2	0	4	0					
A	2508	23/10/2016	1330	1345	M/C	0	0	0	0	18.5	156	44	59.2	636
A	2509	23/10/2016	1345	1400	CAR	191	143	0	143					
A	2510	23/10/2016	1345	1400	LGV	0	2	0	2					
A	2511	23/10/2016	1345	1400	OGV1	0	0	0	0					
A	2512	23/10/2016	1345	1400	OGV2	2	0	4.6	0					
A	2513	23/10/2016	1345	1400	PSV	0	0	0	0					
A	2514	23/10/2016	1345	1400	M/C	4	2	1.6	0.8	6.2	145.8	46.4	58.7.3	633.7
A	2515	23/10/2016	1400	1415	CAR	124	124	2	124					
A	2516	23/10/2016	1400	1415	LGV	2	2	2	2					
A	2517	23/10/2016	1400	1415	OGV1	1	1	1.5	1.5					
A	2518	23/10/2016	1400	1415	OGV2	2	0	4.6	0					
A	2519	23/10/2016	1400	1415	PSV	3	0	6	0					
A	2520	23/10/2016	1400	1415	M/C	1	2	0.4	0.8	16.5	128.3	52.3	58.3.7	636
A	2521	23/10/2016	1415	1430	CAR	187	118	0	118					
A	2522	23/10/2016	1415	1430	LGV	0	2	0	2					
A	2523	23/10/2016	1415	1430	OGV1	3	0	4.5	0					
A	2524	23/10/2016	1415	1430	OGV2	0	1	0	2.3					
A	2525	23/10/2016	1415	1430	PSV	2	0	4	0					
A	2526	23/10/2016	1415	1430	M/C	0	0	0	0	8.5	122.3	49.7	55.2.4	602.1
A	2527	23/10/2016	1430	1445	CAR	163	128	1	128					
A	2528	23/10/2016	1430	1445	LGV	1	1	1	1					
A	2529	23/10/2016	1430	1445	OGV1	2	1	3	1.5					
A	2530	23/10/2016	1430	1445	OGV2	1	0	2.3	0					
A	2531	23/10/2016	1430	1445	PSV	1	0	2	0					
A	2532	23/10/2016	1430	1445	M/C	2	2	0.8	0.8	10.1	131.3	41.3	52.7.7	569
A	2533	23/10/2016	1445	1500	CAR	152	168	3	168					
A	2534	23/10/2016	1445	1500	LGV	3	7	3	7					

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs Westbound	PCUs Eastbound	15min PCUs		Hourly PCUs Westbound	Hourly PCUs Eastbound	Total PCUs
										Westbound	Eastbound			
A	2535	23/10/2016	1445	1500	OGV1	2	0	3	0					
A	2536	23/10/2016	1445	1500	OGV2	2	1	4.6	2.3					
A	2537	23/10/2016	1445	1500	PSV	0	0	0	0					
A	2538	23/10/2016	1445	1500	M/C	2	0	0.8	0	14.4	177.3	49.5	559.2	608.7
A	2539	23/10/2016	1500	1515	CAR	131	125	0	125					
A	2540	23/10/2016	1500	1515	LGV	0	1	0	1					
A	2541	23/10/2016	1500	1515	OGV1	0	2	0	3					
A	2542	23/10/2016	1500	1515	OGV2	1	0	2.3	0					
A	2543	23/10/2016	1500	1515	PSV	2	0	4	0					
A	2544	23/10/2016	1500	1515	M/C	0	2	0	0.8	6.3	129.8	39.3	560.7	600
A	2545	23/10/2016	1515	1530	CAR	165	146	1	146					
A	2546	23/10/2016	1515	1530	LGV	1	1	1	1					
A	2547	23/10/2016	1515	1530	OGV1	5	2	7.5	3					
A	2548	23/10/2016	1515	1530	OGV2	4	0	9.2	0					
A	2549	23/10/2016	1515	1530	PSV	1	0	2	0					
A	2550	23/10/2016	1515	1530	M/C	0	4	0	1.6	20.7	151.6	51.5	590	641.5
A	2551	23/10/2016	1530	1545	CAR	153	121	0	121					
A	2552	23/10/2016	1530	1545	LGV	0	3	0	3					
A	2553	23/10/2016	1530	1545	OGV1	2	2	3	3					
A	2554	23/10/2016	1530	1545	OGV2	2	1	4.6	2.3					
A	2555	23/10/2016	1530	1545	PSV	2	0	4	0					
A	2556	23/10/2016	1530	1545	M/C	2	2	0.8	0.8	12.4	130.1	53.8	588.8	642.6
A	2557	23/10/2016	1545	1600	CAR	178	146	3	146					
A	2558	23/10/2016	1545	1600	LGV	3	1	3	1					
A	2559	23/10/2016	1545	1600	OGV1	1	2	1.5	3					
A	2560	23/10/2016	1545	1600	OGV2	0	1	0	2.3					
A	2561	23/10/2016	1545	1600	PSV	1	0	2	0					
A	2562	23/10/2016	1545	1600	M/C	1	1	0.4	0.4	9.9	152.7	49.3	564.2	613.5
A	2563	23/10/2016	1600	1615	CAR	170	154	2	154					
A	2564	23/10/2016	1600	1615	LGV	2	2	2	2					
A	2565	23/10/2016	1600	1615	OGV1	4	1	6	1.5					
A	2566	23/10/2016	1600	1615	OGV2	4	2	9.2	4.6					
A	2567	23/10/2016	1600	1615	PSV	2	0	4	0					
A	2568	23/10/2016	1600	1615	M/C	0	1	0	0.4	23.2	162.5	66.2	596.9	663.1
A	2569	23/10/2016	1615	1630	CAR	169	162	2	162					
A	2570	23/10/2016	1615	1630	LGV	2	4	2	4					
A	2571	23/10/2016	1615	1630	OGV1	0	0	0	0					
A	2572	23/10/2016	1615	1630	OGV2	6	2	13.8	4.6					
A	2573	23/10/2016	1615	1630	PSV	0	0	0	0					
A	2574	23/10/2016	1615	1630	M/C	0	0	0	0	17.8	170.6	63.3	615.9	679.2
A	2575	23/10/2016	1630	1645	CAR	146	199	1	199					
A	2576	23/10/2016	1630	1645	LGV	1	1	1	1					

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A	2577	23/10/2016	1630	1645	OGV1	2	0	3	0					
A	2578	23/10/2016	1630	1645	OGV2	3	1	6.9	2.3					
A	2579	23/10/2016	1630	1645	PSV	0	0	0	0					
A	2580	23/10/2016	1630	1645	M/C	0	1	0	0.4	11.9	202.7	62.8	688.5	751.3
A	2581	23/10/2016	1645	1700	CAR	149	184	1	184					
A	2582	23/10/2016	1645	1700	LGV	1	2	1	2					
A	2583	23/10/2016	1645	1700	OGV1	0	0	0	0					
A	2584	23/10/2016	1645	1700	OGV2	1	0	2.3	0					
A	2585	23/10/2016	1645	1700	PSV	0	0	0	0					
A	2586	23/10/2016	1645	1700	M/C	0	1	0	0.4	4.3	186.4	57.2	722.2	779.4
A	2587	23/10/2016	1700	1715	CAR	116	196	4	196					
A	2588	23/10/2016	1700	1715	LGV	4	2	4	2					
A	2589	23/10/2016	1700	1715	OGV1	0	0	0	0					
A	2590	23/10/2016	1700	1715	OGV2	0	1	0	2.3					
A	2591	23/10/2016	1700	1715	PSV	0	0	0	0					
A	2592	23/10/2016	1700	1715	M/C	6	3	2.4	1.2	10.4	201.5	44.4	761.2	805.6
A	2593	23/10/2016	1715	1730	CAR	147	160	1	160					
A	2594	23/10/2016	1715	1730	LGV	1	2	1	2					
A	2595	23/10/2016	1715	1730	OGV1	0	0	0	0					
A	2596	23/10/2016	1715	1730	OGV2	2	0	4.6	0					
A	2597	23/10/2016	1715	1730	PSV	0	0	0	0					
A	2598	23/10/2016	1715	1730	M/C	2	1	0.8	0.4	7.4	162.4	34	753	787
A	2599	23/10/2016	1730	1745	CAR	119	183	1	183					
A	2600	23/10/2016	1730	1745	LGV	1	2	1	2					
A	2601	23/10/2016	1730	1745	OGV1	1	1	1.5	1.5					
A	2602	23/10/2016	1730	1745	OGV2	4	2	9.2	4.6					
A	2603	23/10/2016	1730	1745	PSV	0	0	0	0					
A	2604	23/10/2016	1730	1745	M/C	0	0	0	0	12.7	191.1	34.8	741.4	776.2
A	2605	23/10/2016	1745	1800	CAR	92	211	1	211					
A	2606	23/10/2016	1745	1800	LGV	1	3	1	3					
A	2607	23/10/2016	1745	1800	OGV1	1	1	1.5	1.5					
A	2608	23/10/2016	1745	1800	OGV2	0	1	0	2.3					
A	2609	23/10/2016	1745	1800	PSV	0	0	0	0					
A	2610	23/10/2016	1745	1800	M/C	0	3	0	1.2	3.5	219	34	774	808
A	2611	23/10/2016	1800	1815	CAR	109	214	1	214					
A	2612	23/10/2016	1800	1815	LGV	1	2	1	2					
A	2613	23/10/2016	1800	1815	OGV1	4	0	6	0					
A	2614	23/10/2016	1800	1815	OGV2	2	1	4.6	2.3					
A	2615	23/10/2016	1800	1815	PSV	0	0	0	0					
A	2616	23/10/2016	1800	1815	M/C	2	1	0.8	0.4	13.4	218.7	37	791.2	828.2
A	2617	23/10/2016	1815	1830	CAR	90	175	0	175					
A	2618	23/10/2016	1815	1830	LGV	0	1	0	1					

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs Westbound	PCUs Eastbound	15min PCUs		Hourly PCUs Westbound	Hourly PCUs Eastbound	Total PCUs
										Westbound	Eastbound			
A	2619	23/10/2016	1815	1830	OGV1	0	1	0	1.5					
A	2620	23/10/2016	1815	1830	OGV2	1	1	2.3	2.3					
A	2621	23/10/2016	1815	1830	PSV	0	0	0	0					
A	2622	23/10/2016	1815	1830	M/C	0	0	0	0	2.3	179.8	31.9	808.6	840.5
A	2623	23/10/2016	1830	1845	CAR	96	136	1	136					
A	2624	23/10/2016	1830	1845	LGV	1	2	1	2					
A	2625	23/10/2016	1830	1845	OGV1	2	0	3	0					
A	2626	23/10/2016	1830	1845	OGV2	1	1	2.3	2.3					
A	2627	23/10/2016	1830	1845	PSV	0	0	0	0					
A	2628	23/10/2016	1830	1845	M/C	0	1	0	0.4	7.3	140.7	26.5	758.2	784.7
A	2629	23/10/2016	1845	1900	CAR	88	127	4	127					
A	2630	23/10/2016	1845	1900	LGV	4	6	4	6					
A	2631	23/10/2016	1845	1900	OGV1	1	1	1.5	1.5					
A	2632	23/10/2016	1845	1900	OGV2	1	0	2.3	0					
A	2633	23/10/2016	1845	1900	PSV	0	0	0	0					
A	2634	23/10/2016	1845	1900	M/C	1	1	0.4	0.4	12.2	134.9	35.2	674.1	709.3
A	2635	23/10/2016	1900	1915	CAR	75	100	1	100					
A	2636	23/10/2016	1900	1915	LGV	1	2	1	2					
A	2637	23/10/2016	1900	1915	OGV1	1	0	1.5	0					
A	2638	23/10/2016	1900	1915	OGV2	0	0	0	0					
A	2639	23/10/2016	1900	1915	PSV	0	0	0	0					
A	2640	23/10/2016	1900	1915	M/C	2	0	0.8	0	4.3	102	26.1	557.4	583.5
A	2641	23/10/2016	1915	1930	CAR	92	82	2	82					
A	2642	23/10/2016	1915	1930	LGV	2	1	2	1					
A	2643	23/10/2016	1915	1930	OGV1	0	1	0	1.5					
A	2644	23/10/2016	1915	1930	OGV2	0	1	0	2.3					
A	2645	23/10/2016	1915	1930	PSV	0	0	0	0					
A	2646	23/10/2016	1915	1930	M/C	1	0	0.4	0	4.4	86.8	28.2	464.4	492.6
A	2647	23/10/2016	1930	1945	CAR	70	108	0	108					
A	2648	23/10/2016	1930	1945	LGV	0	1	0	1					
A	2649	23/10/2016	1930	1945	OGV1	1	3	1.5	4.5					
A	2650	23/10/2016	1930	1945	OGV2	0	0	0	0					
A	2651	23/10/2016	1930	1945	PSV	0	0	0	0					
A	2652	23/10/2016	1930	1945	M/C	0	0	0	0	1.5	113.5	22.4	437.2	459.6
A	2653	23/10/2016	1945	2000	CAR	74	80	2	80					
A	2654	23/10/2016	1945	2000	LGV	2	0	2	0					
A	2655	23/10/2016	1945	2000	OGV1	1	0	1.5	0					
A	2656	23/10/2016	1945	2000	OGV2	0	0	0	0					
A	2657	23/10/2016	1945	2000	PSV	0	0	0	0					
A	2658	23/10/2016	1945	2000	M/C	1	0	0.4	0	5.9	80	16.1	382.3	398.4
A	2659	23/10/2016	2000	2015	CAR	75	91	1	91					
A	2660	23/10/2016	2000	2015	LGV	1	0	1	0					

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										Westbound	Eastbound			
A	2661	23/10/2016	2000	2015	OGV1	1	0	1.5	0					
A	2662	23/10/2016	2000	2015	OGV2	1	0	2.3	0					
A	2663	23/10/2016	2000	2015	PSV	0	0	0	0					
A	2664	23/10/2016	2000	2015	M/C	2	0	0.8	0	6.6	91	18.4	371.3	389.7
A	2665	23/10/2016	2015	2030	CAR	66	64	1	64					
A	2666	23/10/2016	2015	2030	LGV	1	0	1	0					
A	2667	23/10/2016	2015	2030	OGV1	1	1	1.5	1.5					
A	2668	23/10/2016	2015	2030	OGV2	0	0	0	0					
A	2669	23/10/2016	2015	2030	PSV	0	0	0	0					
A	2670	23/10/2016	2015	2030	M/C	2	1	0.8	0.4	4.3	65.9	18.3	350.4	368.7
A	2671	23/10/2016	2030	2045	CAR	65	78	0	78					
A	2672	23/10/2016	2030	2045	LGV	0	2	0	2					
A	2673	23/10/2016	2030	2045	OGV1	0	1	0	1.5					
A	2674	23/10/2016	2030	2045	OGV2	0	0	0	0					
A	2675	23/10/2016	2030	2045	PSV	0	0	0	0					
A	2676	23/10/2016	2030	2045	M/C	0	0	0	0	0	81.5	16.8	318.4	335.2
A	2677	23/10/2016	2045	2100	CAR	57	47	0	47					
A	2678	23/10/2016	2045	2100	LGV	0	0	0	0					
A	2679	23/10/2016	2045	2100	OGV1	0	1	0	1.5					
A	2680	23/10/2016	2045	2100	OGV2	0	0	0	0					
A	2681	23/10/2016	2045	2100	PSV	0	0	0	0					
A	2682	23/10/2016	2045	2100	M/C	0	1	0	0.4	0	48.9	10.9	287.3	298.2
A	2683	23/10/2016	2100	2115	CAR	41	73	1	73					
A	2684	23/10/2016	2100	2115	LGV	1	2	1	2					
A	2685	23/10/2016	2100	2115	OGV1	2	0	3	0					
A	2686	23/10/2016	2100	2115	OGV2	0	0	0	0					
A	2687	23/10/2016	2100	2115	PSV	0	0	0	0					
A	2688	23/10/2016	2100	2115	M/C	1	1	0.4	0.4	5.4	75.4	9.7	271.7	281.4
A	2689	23/10/2016	2115	2130	CAR	37	47	2	47					
A	2690	23/10/2016	2115	2130	LGV	2	2	2	2					
A	2691	23/10/2016	2115	2130	OGV1	0	2	0	3					
A	2692	23/10/2016	2115	2130	OGV2	0	0	0	0					
A	2693	23/10/2016	2115	2130	PSV	0	0	0	0					
A	2694	23/10/2016	2115	2130	M/C	2	0	0.8	0	4.8	52	10.2	257.8	268
A	2695	23/10/2016	2130	2145	CAR	33	41	1	41					
A	2696	23/10/2016	2130	2145	LGV	1	0	1	0					
A	2697	23/10/2016	2130	2145	OGV1	0	1	0	1.5					
A	2698	23/10/2016	2130	2145	OGV2	0	0	0	0					
A	2699	23/10/2016	2130	2145	PSV	0	0	0	0					
A	2700	23/10/2016	2130	2145	M/C	0	0	0	0	2	42.5	12.2	218.8	231
A	2701	23/10/2016	2145	2200	CAR	28	52	1	52					
A	2702	23/10/2016	2145	2200	LGV	1	1	1	1					

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										Westbound	Eastbound			
A	2703	23/10/2016	2145	2200	OGV1	0	0	0	0					
A	2704	23/10/2016	2145	2200	OGV2	1	0	2.3	0					
A	2705	23/10/2016	2145	2200	PSV	0	0	0	0					
A	2706	23/10/2016	2145	2200	M/C	1	0	0.4	0	4.7	53	16.9	222.9	239.8
A	2707	23/10/2016	2200	2215	CAR	33	30	0	30					
A	2708	23/10/2016	2200	2215	LGV	0	0	0	0					
A	2709	23/10/2016	2200	2215	OGV1	1	0	1.5	0					
A	2710	23/10/2016	2200	2215	OGV2	0	0	0	0					
A	2711	23/10/2016	2200	2215	PSV	0	0	0	0					
A	2712	23/10/2016	2200	2215	M/C	0	1	0	0.4	1.5	30.4	13	177.9	190.9
A	2713	23/10/2016	2215	2230	CAR	29	30	0	30					
A	2714	23/10/2016	2215	2230	LGV	0	0	0	0					
A	2715	23/10/2016	2215	2230	OGV1	2	2	3	3					
A	2716	23/10/2016	2215	2230	OGV2	0	0	0	0					
A	2717	23/10/2016	2215	2230	PSV	0	0	0	0					
A	2718	23/10/2016	2215	2230	M/C	0	0	0	0	3	33	11.2	158.9	170.1
A	2719	23/10/2016	2230	2245	CAR	22	27	0	27					
A	2720	23/10/2016	2230	2245	LGV	0	1	0	1					
A	2721	23/10/2016	2230	2245	OGV1	0	0	0	0					
A	2722	23/10/2016	2230	2245	OGV2	0	0	0	0					
A	2723	23/10/2016	2230	2245	PSV	0	0	0	0					
A	2724	23/10/2016	2230	2245	M/C	0	0	0	0	0	28	9.2	144.4	153.6
A	2725	23/10/2016	2245	2300	CAR	13	30	0	30					
A	2726	23/10/2016	2245	2300	LGV	0	0	0	0					
A	2727	23/10/2016	2245	2300	OGV1	0	0	0	0					
A	2728	23/10/2016	2245	2300	OGV2	0	1	0	2.3					
A	2729	23/10/2016	2245	2300	PSV	0	0	0	0					
A	2730	23/10/2016	2245	2300	M/C	0	0	0	0	0	32.3	4.5	123.7	128.2
A	2731	23/10/2016	2300	2315	CAR	24	37	0	37					
A	2732	23/10/2016	2300	2315	LGV	0	0	0	0					
A	2733	23/10/2016	2300	2315	OGV1	2	1	3	1.5					
A	2734	23/10/2016	2300	2315	OGV2	0	0	0	0					
A	2735	23/10/2016	2300	2315	PSV	0	0	0	0					
A	2736	23/10/2016	2300	2315	M/C	1	0	0.4	0	3.4	38.5	6.4	131.8	138.2
A	2737	23/10/2016	2315	2330	CAR	18	20	0	20					
A	2738	23/10/2016	2315	2330	LGV	0	1	0	1					
A	2739	23/10/2016	2315	2330	OGV1	0	2	0	3					
A	2740	23/10/2016	2315	2330	OGV2	0	0	0	0					
A	2741	23/10/2016	2315	2330	PSV	0	0	0	0					
A	2742	23/10/2016	2315	2330	M/C	0	0	0	0	0	24	3.4	122.8	126.2
A	2743	23/10/2016	2330	2345	CAR	20	24	0	24					
A	2744	23/10/2016	2330	2345	LGV	0	0	0	0					

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs Westbound	PCUs Eastbound	15min PCUs		Hourly PCUs		Total PCUs
										Westbound	Eastbound	Westbound	Eastbound	
A	2745	23/10/2016	2330	2345	OGV1	1	1	1.5	1.5					
A	2746	23/10/2016	2330	2345	OGV2	0	0	0	0					
A	2747	23/10/2016	2330	2345	PSV	0	0	0	0					
A	2748	23/10/2016	2330	2345	M/C	0	1	0	0.4	1.5	25.9	4.9	120.7	125.6
A	2749	23/10/2016	2345	0000	CAR	12	14	0	14					
A	2750	23/10/2016	2345	0000	LGV	0	1	0	1					
A	2751	23/10/2016	2345	0000	OGV1	1	0	1.5	0					
A	2752	23/10/2016	2345	0000	OGV2	0	0	0	0					
A	2753	23/10/2016	2345	0000	PSV	0	0	0	0					
A	2754	23/10/2016	2345	0000	M/C	1	0	0.4	0	1.9	15	6.8	103.4	110.2
A	3043	24/10/2016	1200	1215	CAR	131	138	8	138					
A	3044	24/10/2016	1200	1215	LGV	8	13	8	13					
A	3045	24/10/2016	1200	1215	OGV1	3	2	4.5	3					
A	3046	24/10/2016	1200	1215	OGV2	3	1	6.9	2.3					
A	3047	24/10/2016	1200	1215	PSV	0	0	0	0					
A	3048	24/10/2016	1200	1215	M/C	1	1	0.4	0.4	27.8	156.7	27.8	156.7	184.5
A	3049	24/10/2016	1215	1230	CAR	162	141	9	141					
A	3050	24/10/2016	1215	1230	LGV	9	5	9	5					
A	3051	24/10/2016	1215	1230	OGV1	4	0	6	0					
A	3052	24/10/2016	1215	1230	OGV2	1	1	2.3	2.3					
A	3053	24/10/2016	1215	1230	PSV	0	0	0	0					
A	3054	24/10/2016	1215	1230	M/C	0	1	0	0.4	26.3	148.7	54.1	305.4	359.5
A	3055	24/10/2016	1230	1245	CAR	137	157	8	157					
A	3056	24/10/2016	1230	1245	LGV	8	11	8	11					
A	3057	24/10/2016	1230	1245	OGV1	2	0	3	0					
A	3058	24/10/2016	1230	1245	OGV2	7	0	16.1	0					
A	3059	24/10/2016	1230	1245	PSV	0	0	0	0					
A	3060	24/10/2016	1230	1245	M/C	1	1	0.4	0.4	35.5	168.4	89.6	473.8	563.4
A	3061	24/10/2016	1245	1300	CAR	150	160	8	160					
A	3062	24/10/2016	1245	1300	LGV	8	9	8	9					
A	3063	24/10/2016	1245	1300	OGV1	0	1	0	1.5					
A	3064	24/10/2016	1245	1300	OGV2	1	0	2.3	0					
A	3065	24/10/2016	1245	1300	PSV	0	0	0	0					
A	3066	24/10/2016	1245	1300	M/C	3	0	1.2	0	19.5	170.5	109.1	644.3	753.4
A	3067	24/10/2016	1300	1315	CAR	113	171	9	171					
A	3068	24/10/2016	1300	1315	LGV	9	9	9	9					
A	3069	24/10/2016	1300	1315	OGV1	3	1	4.5	1.5					
A	3070	24/10/2016	1300	1315	OGV2	2	2	4.6	4.6					
A	3071	24/10/2016	1300	1315	PSV	0	0	0	0					
A	3072	24/10/2016	1300	1315	M/C	3	3	1.2	1.2	28.3	187.3	109.6	674.9	784.5
A	3073	24/10/2016	1315	1330	CAR	142	176	10	176					
A	3074	24/10/2016	1315	1330	LGV	10	10	10	10					

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										Westbound	Eastbound			
A	3075	24/10/2016	1315	1330	OGV1	3	1	4.5	1.5					
A	3076	24/10/2016	1315	1330	OGV2	5	0	11.5	0					
A	3077	24/10/2016	1315	1330	PSV	1	0	2	0					
A	3078	24/10/2016	1315	1330	M/C	1	1	0.4	0.4	38.4	187.9	121.7	714.1	835.8
A	3079	24/10/2016	1330	1345	CAR	142	172	4	4					
A	3080	24/10/2016	1330	1345	LGV	4	8	4	8					
A	3081	24/10/2016	1330	1345	OGV1	0	3	0	4.5					
A	3082	24/10/2016	1330	1345	OGV2	2	0	4.6	0					
A	3083	24/10/2016	1330	1345	PSV	2	1	4	2					
A	3084	24/10/2016	1330	1345	M/C	2	2	0.8	0.8	17.4	187.3	103.6	733	836.6
A	3085	24/10/2016	1345	1400	CAR	170	143	5	5					
A	3086	24/10/2016	1345	1400	LGV	5	5	5	5					
A	3087	24/10/2016	1345	1400	OGV1	0	4	0	6					
A	3088	24/10/2016	1345	1400	OGV2	7	2	16.1	4.6					
A	3089	24/10/2016	1345	1400	PSV	0	0	0	0					
A	3090	24/10/2016	1345	1400	M/C	3	2	1.2	0.8	27.3	159.4	111.4	721.9	833.3
A	3091	24/10/2016	1400	1415	CAR	146	137	9	3					
A	3092	24/10/2016	1400	1415	LGV	9	9	9	3					
A	3093	24/10/2016	1400	1415	OGV1	3	4	4.5	6					
A	3094	24/10/2016	1400	1415	OGV2	4	1	9.2	2.3					
A	3095	24/10/2016	1400	1415	PSV	0	0	0	0					
A	3096	24/10/2016	1400	1415	M/C	0	1	0	0.4	31.7	148.7	114.8	683.3	798.1
A	3097	24/10/2016	1415	1430	CAR	131	177	9	17.7					
A	3098	24/10/2016	1415	1430	LGV	9	11	9	11					
A	3099	24/10/2016	1415	1430	OGV1	2	3	3	4.5					
A	3100	24/10/2016	1415	1430	OGV2	3	1	6.9	2.3					
A	3101	24/10/2016	1415	1430	PSV	0	0	0	0					
A	3102	24/10/2016	1415	1430	M/C	1	0	0.4	0	28.3	194.8	104.7	690.2	794.9
A	3103	24/10/2016	1430	1445	CAR	156	173	6	17.3					
A	3104	24/10/2016	1430	1445	LGV	6	6	6	6					
A	3105	24/10/2016	1430	1445	OGV1	2	0	3	0					
A	3106	24/10/2016	1430	1445	OGV2	2	0	4.6	0					
A	3107	24/10/2016	1430	1445	PSV	0	1	0	2					
A	3108	24/10/2016	1430	1445	M/C	0	0	0	0	19.6	181	106.9	683.9	790.8
A	3109	24/10/2016	1445	1500	CAR	177	135	3	13.5					
A	3110	24/10/2016	1445	1500	LGV	3	10	3	10					
A	3111	24/10/2016	1445	1500	OGV1	0	2	0	3					
A	3112	24/10/2016	1445	1500	OGV2	2	0	4.6	0					
A	3113	24/10/2016	1445	1500	PSV	0	0	0	0					
A	3114	24/10/2016	1445	1500	M/C	0	2	0	0.8	10.6	148.8	90.2	673.3	763.5
A	3115	24/10/2016	1500	1515	CAR	137	154	6	15.4					
A	3116	24/10/2016	1500	1515	LGV	6	9	6	9					

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										Westbound	Eastbound			
A	3117	24/10/2016	1500	1515	OGV1	2	3	3	4.5					
A	3118	24/10/2016	1500	1515	OGV2	10	0	23	0					
A	3119	24/10/2016	1500	1515	PSV	0	0	0	0					
A	3120	24/10/2016	1500	1515	M/C	1	0	0.4	0	38.4	167.5	96.9	692.1	789
A	3121	24/10/2016	1515	1530	CAR	144	161	3	161					
A	3122	24/10/2016	1515	1530	LGV	3	12	3	12					
A	3123	24/10/2016	1515	1530	OGV1	3	1	4.5	1.5					
A	3124	24/10/2016	1515	1530	OGV2	3	1	6.9	2.3					
A	3125	24/10/2016	1515	1530	PSV	0	0	0	0					
A	3126	24/10/2016	1515	1530	M/C	1	2	0.4	0.8	17.8	177.6	86.4	674.9	761.3
A	3127	24/10/2016	1530	1545	CAR	142	170	4	170					
A	3128	24/10/2016	1530	1545	LGV	4	12	4	12					
A	3129	24/10/2016	1530	1545	OGV1	2	0	3	0					
A	3130	24/10/2016	1530	1545	OGV2	8	2	18.4	4.6					
A	3131	24/10/2016	1530	1545	PSV	0	0	0	0					
A	3132	24/10/2016	1530	1545	M/C	6	0	2.4	0	31.8	186.6	98.6	680.5	779.1
A	3133	24/10/2016	1545	1600	CAR	120	203	9	203					
A	3134	24/10/2016	1545	1600	LGV	9	12	9	12					
A	3135	24/10/2016	1545	1600	OGV1	2	1	3	1.5					
A	3136	24/10/2016	1545	1600	OGV2	2	5	4.6	11.5					
A	3137	24/10/2016	1545	1600	PSV	0	0	0	0					
A	3138	24/10/2016	1545	1600	M/C	0	1	0	0.4	25.6	228.4	113.6	760.1	873.7
A	3139	24/10/2016	1600	1615	CAR	145	157	1	157					
A	3140	24/10/2016	1600	1615	LGV	1	16	1	16					
A	3141	24/10/2016	1600	1615	OGV1	0	3	0	4.5					
A	3142	24/10/2016	1600	1615	OGV2	2	1	4.6	2.3					
A	3143	24/10/2016	1600	1615	PSV	0	0	0	0					
A	3144	24/10/2016	1600	1615	M/C	3	0	1.2	0	7.8	179.8	81	772.4	855.4
A	3145	24/10/2016	1615	1630	CAR	129	184	3	184					
A	3146	24/10/2016	1615	1630	LGV	3	13	3	13					
A	3147	24/10/2016	1615	1630	OGV1	1	2	1.5	3					
A	3148	24/10/2016	1615	1630	OGV2	0	0	0	0					
A	3149	24/10/2016	1615	1630	PSV	0	0	0	0					
A	3150	24/10/2016	1615	1630	M/C	2	2	0.8	0.8	8.3	200.8	73.5	795.6	869.1
A	3151	24/10/2016	1630	1645	CAR	105	196	4	196					
A	3152	24/10/2016	1630	1645	LGV	4	17	4	17					
A	3153	24/10/2016	1630	1645	OGV1	1	2	1.5	3					
A	3154	24/10/2016	1630	1645	OGV2	7	1	16.1	2.3					
A	3155	24/10/2016	1630	1645	PSV	0	0	0	0					
A	3156	24/10/2016	1630	1645	M/C	4	0	1.6	0	27.2	218.3	68.9	827.3	896.2
A	3157	24/10/2016	1645	1700	CAR	113	212	3	212					
A	3158	24/10/2016	1645	1700	LGV	3	14	3	14					

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs Westbound	PCUs Eastbound	15min PCUs Westbound	15mins PCUs Eastbound	Hourly PCUs Westbound	Hourly PCUs Eastbound	Total PCUs
A	3159	24/10/2016	1645	1700	OGV1	3	1	4.5	1.5					
A	3160	24/10/2016	1645	1700	OGV2	0	3	0	6.9					
A	3161	24/10/2016	1645	1700	PSV	0	0	0	0					
A	3162	24/10/2016	1645	1700	M/C	4	1	1.6	0.4	12.1	234.8	55.4	833.7	889.1
A	3163	24/10/2016	1700	1715	CAR	118	223	6	223					
A	3164	24/10/2016	1700	1715	LGV	6	12	6	12					
A	3165	24/10/2016	1700	1715	OGV1	2	2	3	3					
A	3166	24/10/2016	1700	1715	OGV2	1	2	2.3	4.6					
A	3167	24/10/2016	1700	1715	PSV	0	0	0	0					
A	3168	24/10/2016	1700	1715	M/C	2	1	0.8	0.4	18.1	243	65.7	896.9	962.6
A	3169	24/10/2016	1715	1730	CAR	140	221	2	221					
A	3170	24/10/2016	1715	1730	LGV	2	0	2	9					
A	3171	24/10/2016	1715	1730	OGV1	2	0	3	0					
A	3172	24/10/2016	1715	1730	OGV2	1	4	2.3	9.2					
A	3173	24/10/2016	1715	1730	PSV	0	0	0	0					
A	3174	24/10/2016	1715	1730	M/C	1	4	0.4	1.6	9.7	240.8	67.1	936.9	1004
A	3175	24/10/2016	1730	1745	CAR	90	229	3	229					
A	3176	24/10/2016	1730	1745	LGV	3	3	3	9					
A	3177	24/10/2016	1730	1745	OGV1	2	3	3	4.5					
A	3178	24/10/2016	1730	1745	OGV2	3	2	6.9	4.6					
A	3179	24/10/2016	1730	1745	PSV	0	0	0	0					
A	3180	24/10/2016	1730	1745	M/C	6	4	2.4	1.6	18.3	248.7	58.2	967.3	1025.5
A	3181	24/10/2016	1745	1800	CAR	101	202	1	202					
A	3182	24/10/2016	1745	1800	LGV	1	5	1	5					
A	3183	24/10/2016	1745	1800	OGV1	2	3	3	4.5					
A	3184	24/10/2016	1745	1800	OGV2	1	0	2.3	0					
A	3185	24/10/2016	1745	1800	PSV	0	0	0	0					
A	3186	24/10/2016	1745	1800	M/C	3	0	1.2	0	8.5	211.5	54.6	944	998.6
A	3187	24/10/2016	1800	1815	CAR	90	197	0	197					
A	3188	24/10/2016	1800	1815	LGV	0	8	0	8					
A	3189	24/10/2016	1800	1815	OGV1	2	0	3	0					
A	3190	24/10/2016	1800	1815	OGV2	3	0	6.9	0					
A	3191	24/10/2016	1800	1815	PSV	0	0	0	0					
A	3192	24/10/2016	1800	1815	M/C	6	2	2.4	0.8	12.3	205.8	48.8	906.8	955.6
A	3193	24/10/2016	1815	1830	CAR	103	211	1	211					
A	3194	24/10/2016	1815	1830	LGV	1	1	1	1					
A	3195	24/10/2016	1815	1830	OGV1	0	1	1	1.5					
A	3196	24/10/2016	1815	1830	OGV2	2	3	4.6	6.9					
A	3197	24/10/2016	1815	1830	PSV	0	0	0	0					
A	3198	24/10/2016	1815	1830	M/C	3	5	1.2	2	7.8	222.4	46.9	888.4	935.3
A	3199	24/10/2016	1830	1845	CAR	93	160	2	160					
A	3200	24/10/2016	1830	1845	LGV	2	4	2	4					

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs Westbound	PCUs Eastbound	15min PCUs		Hourly PCUs Westbound	Hourly PCUs Eastbound	Total PCUs
										Westbound	Eastbound			
A	3201	24/10/2016	1830	1845	OGV1	1	2	1.5	3					
A	3202	24/10/2016	1830	1845	OGV2	1	0	2.3	0					
A	3203	24/10/2016	1830	1845	PSV	0	0	0	0					
A	3204	24/10/2016	1830	1845	M/C	5	1	2	0.4	9.8	167.4	38.4	807.1	845.5
A	3205	24/10/2016	1845	1900	CAR	124	152	2	152					
A	3206	24/10/2016	1845	1900	LGV	2	4	2	4					
A	3207	24/10/2016	1845	1900	OGV1	1	3	1.5	4.5					
A	3208	24/10/2016	1845	1900	OGV2	4	1	9.2	2.3					
A	3209	24/10/2016	1845	1900	PSV	0	0	0	0					
A	3210	24/10/2016	1845	1900	M/C	0	1	0	0.4	14.7	163.2	44.6	758.8	803.4
A	3211	24/10/2016	1900	1915	CAR	128	129	0	129					
A	3212	24/10/2016	1900	1915	LGV	0	3	0	3					
A	3213	24/10/2016	1900	1915	OGV1	1	1	1.5	1.5					
A	3214	24/10/2016	1900	1915	OGV2	3	0	6.9	0					
A	3215	24/10/2016	1900	1915	PSV	0	0	0	0					
A	3216	24/10/2016	1900	1915	M/C	3	2	1.2	0.8	9.6	134.3	41.9	687.3	729.2
A	3217	24/10/2016	1915	1930	CAR	121	161	4	161					
A	3218	24/10/2016	1915	1930	LGV	4	3	4	3					
A	3219	24/10/2016	1915	1930	OGV1	1	0	1.5	0					
A	3220	24/10/2016	1915	1930	OGV2	1	0	2.3	0					
A	3221	24/10/2016	1915	1930	PSV	0	0	0	0					
A	3222	24/10/2016	1915	1930	M/C	1	3	0.4	1.2	12.2	165.2	46.3	630.1	676.4
A	3223	24/10/2016	1930	1945	CAR	113	147	4	147					
A	3224	24/10/2016	1930	1945	LGV	4	3	4	3					
A	3225	24/10/2016	1930	1945	OGV1	0	1	0	1.5					
A	3226	24/10/2016	1930	1945	OGV2	2	0	4.6	0					
A	3227	24/10/2016	1930	1945	PSV	0	0	0	0					
A	3228	24/10/2016	1930	1945	M/C	3	2	1.2	0.8	13.8	152.3	50.3	615	665.3
A	3229	24/10/2016	1945	2000	CAR	99	100	1	100					
A	3230	24/10/2016	1945	2000	LGV	1	5	1	5					
A	3231	24/10/2016	1945	2000	OGV1	2	1	3	1.5					
A	3232	24/10/2016	1945	2000	OGV2	3	1	6.9	2.3					
A	3233	24/10/2016	1945	2000	PSV	0	0	0	0					
A	3234	24/10/2016	1945	2000	M/C	1	1	0.4	0.4	12.3	109.2	47.9	561	608.9
A	3235	24/10/2016	2000	2015	CAR	76	128	1	128					
A	3236	24/10/2016	2000	2015	LGV	1	4	1	4					
A	3237	24/10/2016	2000	2015	OGV1	1	0	1.5	0					
A	3238	24/10/2016	2000	2015	OGV2	0	0	0	0					
A	3239	24/10/2016	2000	2015	PSV	0	0	0	0					
A	3240	24/10/2016	2000	2015	M/C	1	1	0.4	0.4	3.9	132.4	42.2	559.1	601.3
A	3241	24/10/2016	2015	2030	CAR	79	113	4	113					
A	3242	24/10/2016	2015	2030	LGV	4	2	4	2					

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	15min PCUs		Hourly PCUs	Hourly PCUs	Total PCUs
								Westbound	Eastbound			
A	3243	24/10/2016	2015	2030	OGV1	0	1	0	1.5			
A	3244	24/10/2016	2015	2030	OGV2	0	1	0	2.3			
A	3245	24/10/2016	2015	2030	PSV	0	0	0	0			
A	3246	24/10/2016	2015	2030	M/C	0	1	0	0.4	8	119.2	513.1
A	3247	24/10/2016	2030	2045	CAR	86	98	1	98			551.1
A	3248	24/10/2016	2030	2045	LGV	1	1	1	1			
A	3249	24/10/2016	2030	2045	OGV1	1	1	1.5	1.5			
A	3250	24/10/2016	2030	2045	OGV2	0	0	0	0			
A	3251	24/10/2016	2030	2045	PSV	0	0	0	0			
A	3252	24/10/2016	2030	2045	M/C	1	1	0.4	0.4	3.9	100.9	461.7
A	3253	24/10/2016	2045	2100	CAR	70	88	1	88			489.8
A	3254	24/10/2016	2045	2100	LGV	1	5	1	5			
A	3255	24/10/2016	2045	2100	OGV1	1	1	1.5	1.5			
A	3256	24/10/2016	2045	2100	OGV2	0	0	0	0			
A	3257	24/10/2016	2045	2100	PSV	0	0	0	0			
A	3258	24/10/2016	2045	2100	M/C	0	0	0	0	3.5	94.5	447
A	3259	24/10/2016	2100	2115	CAR	67	141	0	141			466.3
A	3260	24/10/2016	2100	2115	LGV	0	3	0	3			
A	3261	24/10/2016	2100	2115	OGV1	2	1	3	1.5			
A	3262	24/10/2016	2100	2115	OGV2	1	0	2.3	0			
A	3263	24/10/2016	2100	2115	PSV	0	0	0	0			
A	3264	24/10/2016	2100	2115	M/C	1	1	0.4	0.4	5.7	145.9	460.5
A	3265	24/10/2016	2115	2130	CAR	34	103	1	103			481.6
A	3266	24/10/2016	2115	2130	LGV	1	2	1	2			
A	3267	24/10/2016	2115	2130	OGV1	0	1	0	1.5			
A	3268	24/10/2016	2115	2130	OGV2	0	1	0	2.3			
A	3269	24/10/2016	2115	2130	PSV	0	0	0	0			
A	3270	24/10/2016	2115	2130	M/C	1	1	0.4	0.4	2.4	109.2	450.5
A	3271	24/10/2016	2130	2145	CAR	53	92	0	92			466
A	3272	24/10/2016	2130	2145	LGV	0	0	0	0			
A	3273	24/10/2016	2130	2145	OGV1	1	1	1.5	1.5			
A	3274	24/10/2016	2130	2145	OGV2	0	0	0	0			
A	3275	24/10/2016	2130	2145	PSV	0	0	0	0			
A	3276	24/10/2016	2130	2145	M/C	0	0	0	0	1.5	93.5	443.1
A	3277	24/10/2016	2145	2200	CAR	47	99	0	99			456.2
A	3278	24/10/2016	2145	2200	LGV	0	4	0	4			
A	3279	24/10/2016	2145	2200	OGV1	1	1	1.5	1.5			
A	3280	24/10/2016	2145	2200	OGV2	0	2	0	4.6			
A	3281	24/10/2016	2145	2200	PSV	0	0	0	0			
A	3282	24/10/2016	2145	2200	M/C	1	0	0.4	0	1.9	109.1	457.7
A	3283	24/10/2016	2200	2215	CAR	45	62	0	62			469.2
A	3284	24/10/2016	2200	2215	LGV	0	1	0	1			

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs Westbound	PCUs Eastbound	15min PCUs		Hourly PCUs Westbound	Hourly PCUs Eastbound	Total PCUs
										Westbound	Eastbound			
A	3285	24/10/2016	2200	2215	OGV1	2	1	3	1.5					
A	3286	24/10/2016	2200	2215	OGV2	0	0	0	0					
A	3287	24/10/2016	2200	2215	PSV	0	0	0	0					
A	3288	24/10/2016	2200	2215	M/C	0	1	0	0.4	3	64.9	8.8	376.7	385.5
A	3289	24/10/2016	2215	2230	CAR	39	62	2	62					
A	3290	24/10/2016	2215	2230	LGV	2	2	2	2					
A	3291	24/10/2016	2215	2230	OGV1	0	0	0	0					
A	3292	24/10/2016	2215	2230	OGV2	0	0	0	0					
A	3293	24/10/2016	2215	2230	PSV	0	0	0	0					
A	3294	24/10/2016	2215	2230	M/C	0	0	0	0	4	64	10.4	331.5	341.9
A	3295	24/10/2016	2230	2245	CAR	35	42	1	42					
A	3296	24/10/2016	2230	2245	LGV	1	1	1	1					
A	3297	24/10/2016	2230	2245	OGV1	3	0	4.5	0					
A	3298	24/10/2016	2230	2245	OGV2	0	0	0	0					
A	3299	24/10/2016	2230	2245	PSV	0	0	0	0					
A	3300	24/10/2016	2230	2245	M/C	0	0	0	0	6.5	43	15.4	281	296.4
A	3301	24/10/2016	2245	2300	CAR	24	41	0	41					
A	3302	24/10/2016	2245	2300	LGV	0	0	0	0					
A	3303	24/10/2016	2245	2300	OGV1	0	1	0	1.5					
A	3304	24/10/2016	2245	2300	OGV2	0	0	0	0					
A	3305	24/10/2016	2245	2300	PSV	0	0	0	0					
A	3306	24/10/2016	2245	2300	M/C	1	0	0.4	0	0.4	42.5	13.9	214.4	228.3
A	3307	24/10/2016	2300	2315	CAR	20	19	0	19					
A	3308	24/10/2016	2300	2315	LGV	0	1	0	1					
A	3309	24/10/2016	2300	2315	OGV1	1	0	1.5	0					
A	3310	24/10/2016	2300	2315	OGV2	0	0	0	0					
A	3311	24/10/2016	2300	2315	PSV	0	0	0	0					
A	3312	24/10/2016	2300	2315	M/C	0	0	0	0	1.5	20	12.4	169.5	181.9
A	3313	24/10/2016	2315	2330	CAR	25	25	1	25					
A	3314	24/10/2016	2315	2330	LGV	1	1	1	1					
A	3315	24/10/2016	2315	2330	OGV1	0	2	0	3					
A	3316	24/10/2016	2315	2330	OGV2	1	0	2.3	0					
A	3317	24/10/2016	2315	2330	PSV	0	0	0	0					
A	3318	24/10/2016	2315	2330	M/C	0	0	0	0	4.3	29	12.7	134.5	147.2
A	3319	24/10/2016	2330	2345	CAR	14	26	0	26					
A	3320	24/10/2016	2330	2345	LGV	0	0	0	0					
A	3321	24/10/2016	2330	2345	OGV1	0	1	0	1.5					
A	3322	24/10/2016	2330	2345	OGV2	0	0	0	0					
A	3323	24/10/2016	2330	2345	PSV	0	0	0	0					
A	3324	24/10/2016	2330	2345	M/C	0	0	0	0	0	27.5	6.2	119	125.2
A	3325	24/10/2016	2345	0000	CAR	6	21	1	21					
A	3326	24/10/2016	2345	0000	LGV	1	0	1	1					

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs Westbound	PCUs Eastbound	15min PCUs		Hourly PCUs		Total PCUs
										Westbound	Eastbound	Westbound	Eastbound	
A	3327	24/10/2016	2345	0000	OGV1	1	0	1.5	0	0	0	0	0	0
A	3328	24/10/2016	2345	0000	OGV2	0	0	0	0	0	0	0	0	0
A	3329	24/10/2016	2345	0000	PSV	0	0	0	0	0	0	0	0	0
A	3330	24/10/2016	2345	0000	M/C	0	0	0	0	0	0	0	0	0
A	3619	25/10/2016	1200	1215	CAR	125	155	4	4	155	21	9.3	97.5	106.8
A	3620	25/10/2016	1200	1215	LGV	4	8	4	8	8	0	0	0	0
A	3621	25/10/2016	1200	1215	OGV1	1	4	1.5	6	1.5	0	0	0	0
A	3622	25/10/2016	1200	1215	OGV2	5	0	11.5	0	0	0	0	0	0
A	3623	25/10/2016	1200	1215	PSV	0	0	0	0	0	0	0	0	0
A	3624	25/10/2016	1200	1215	M/C	2	0	0.8	0	0	0	21.8	169	190.8
A	3625	25/10/2016	1215	1230	CAR	121	141	10	141	141	0	0	0	0
A	3626	25/10/2016	1215	1230	LGV	10	13	4	13	13	0	0	0	0
A	3627	25/10/2016	1215	1230	OGV1	3	2	4.5	3	3	0	0	0	0
A	3628	25/10/2016	1215	1230	OGV2	3	2	6.9	4.6	4.6	0	0	0	0
A	3629	25/10/2016	1215	1230	PSV	0	0	0	0	0	0	0	0	0
A	3630	25/10/2016	1215	1230	M/C	1	0	0.4	0	0	0	31.8	161.6	384.2
A	3631	25/10/2016	1230	1245	CAR	145	120	4	120	120	0	0	0	0
A	3632	25/10/2016	1230	1245	LGV	4	15	4	15	15	0	0	0	0
A	3633	25/10/2016	1230	1245	OGV1	1	2	1.5	3	3	0	0	0	0
A	3634	25/10/2016	1230	1245	OGV2	3	0	6.9	0	0	0	0	0	0
A	3635	25/10/2016	1230	1245	PSV	0	0	0	0	0	0	0	0	0
A	3636	25/10/2016	1230	1245	M/C	2	1	0.8	0.4	0.4	0	17.2	138.4	539.8
A	3637	25/10/2016	1245	1300	CAR	133	175	8	175	175	0	0	0	0
A	3638	25/10/2016	1245	1300	LGV	8	3	8	3	3	0	0	0	0
A	3639	25/10/2016	1245	1300	OGV1	1	0	1.5	0	0	0	0	0	0
A	3640	25/10/2016	1245	1300	OGV2	2	3	4.6	6.9	6.9	0	0	0	0
A	3641	25/10/2016	1245	1300	PSV	0	0	0	0	0	0	0	0	0
A	3642	25/10/2016	1245	1300	M/C	2	2	0.8	0.8	0.8	0	22.9	185.7	748.4
A	3643	25/10/2016	1300	1315	CAR	142	146	11	146	146	0	0	0	0
A	3644	25/10/2016	1300	1315	LGV	11	12	11	12	12	0	0	0	0
A	3645	25/10/2016	1300	1315	OGV1	2	2	3	3	3	0	0	0	0
A	3646	25/10/2016	1300	1315	OGV2	1	1	2.3	2.3	2.3	0	0	0	0
A	3647	25/10/2016	1300	1315	PSV	0	0	0	0	0	0	0	0	0
A	3648	25/10/2016	1300	1315	M/C	2	1	0.8	0.4	0.4	0	28.1	163.7	749.4
A	3649	25/10/2016	1315	1330	CAR	145	143	8	143	143	0	0	0	0
A	3650	25/10/2016	1315	1330	LGV	8	9	8	9	9	0	0	0	0
A	3651	25/10/2016	1315	1330	OGV1	1	1	1.5	1.5	1.5	0	0	0	0
A	3652	25/10/2016	1315	1330	OGV2	2	0	4.6	0	0	0	0	0	0
A	3653	25/10/2016	1315	1330	PSV	0	0	0	0	0	0	0	0	0
A	3654	25/10/2016	1315	1330	M/C	2	1	0.8	0.4	0.4	0	22.9	153.9	732.8
A	3655	25/10/2016	1330	1345	CAR	144	144	16	144	144	0	0	0	0
A	3656	25/10/2016	1330	1345	LGV	16	6	16	6	6	0	0	0	0

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs Westbound	PCUs Eastbound	15min PCUs		Hourly PCUs		Hourly PCUs Eastbound	Total PCUs
										Westbound	Eastbound	Westbound	Eastbound		
A	3657	25/10/2016	1330	1345	OGV1	3	3	4.5	4.5						
A	3658	25/10/2016	1330	1345	OGV2	6	2	13.8	4.6						
A	3659	25/10/2016	1330	1345	PSV	1	0	2	0						
A	3660	25/10/2016	1330	1345	M/C	2	0	0.8	0	53.1	159.1	127	662.4	789.4	
A	3661	25/10/2016	1345	1400	CAR	142	157	5	157						
A	3662	25/10/2016	1345	1400	LGV	5	14	5	14						
A	3663	25/10/2016	1345	1400	OGV1	1	1	1.5	1.5						
A	3664	25/10/2016	1345	1400	OGV2	1	3	2.3	6.9						
A	3665	25/10/2016	1345	1400	PSV	0	0	0	0						
A	3666	25/10/2016	1345	1400	M/C	1	0	0.4	0	14.2	179.4	118.3	656.1	774.4	
A	3667	25/10/2016	1400	1415	CAR	127	140	8	140						
A	3668	25/10/2016	1400	1415	LGV	8	6	8	6						
A	3669	25/10/2016	1400	1415	OGV1	2	2	3	9						
A	3670	25/10/2016	1400	1415	OGV2	6	4	13.8	9.2						
A	3671	25/10/2016	1400	1415	PSV	0	0	0	0						
A	3672	25/10/2016	1400	1415	M/C	3	2	1.2	0.8	34	165	124.2	657.4	781.6	
A	3673	25/10/2016	1415	1430	CAR	138	162	4	162						
A	3674	25/10/2016	1415	1430	LGV	4	11	4	11						
A	3675	25/10/2016	1415	1430	OGV1	1	0	1.5	0						
A	3676	25/10/2016	1415	1430	OGV2	2	0	4.6	0						
A	3677	25/10/2016	1415	1430	PSV	0	0	0	0						
A	3678	25/10/2016	1415	1430	M/C	1	3	0.4	1.2	14.5	174.2	115.8	677.7	793.5	
A	3679	25/10/2016	1430	1445	CAR	135	176	5	176						
A	3680	25/10/2016	1430	1445	LGV	5	10	5	10						
A	3681	25/10/2016	1430	1445	OGV1	2	2	3	3						
A	3682	25/10/2016	1430	1445	OGV2	1	3	2.3	6.9						
A	3683	25/10/2016	1430	1445	PSV	0	0	0	0						
A	3684	25/10/2016	1430	1445	M/C	3	2	1.2	0.8	16.5	196.7	79.2	715.3	794.5	
A	3685	25/10/2016	1445	1500	CAR	151	170	3	170						
A	3686	25/10/2016	1445	1500	LGV	3	6	3	6						
A	3687	25/10/2016	1445	1500	OGV1	3	4	4.5	6						
A	3688	25/10/2016	1445	1500	OGV2	4	3	9.2	6.9						
A	3689	25/10/2016	1445	1500	PSV	0	0	0	0						
A	3690	25/10/2016	1445	1500	M/C	0	1	0	0.4	19.7	189.3	84.7	725.2	809.9	
A	3691	25/10/2016	1500	1515	CAR	119	136	2	136						
A	3692	25/10/2016	1500	1515	LGV	2	6	2	6						
A	3693	25/10/2016	1500	1515	OGV1	1	1	1.5	1.5						
A	3694	25/10/2016	1500	1515	OGV2	2	3	4.6	6.9						
A	3695	25/10/2016	1500	1515	PSV	0	0	0	0						
A	3696	25/10/2016	1500	1515	M/C	2	0	0.8	0	10.9	150.4	61.6	710.6	772.2	
A	3697	25/10/2016	1515	1530	CAR	129	169	3	169						
A	3698	25/10/2016	1515	1530	LGV	3	12	3	12						

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs Westbound	PCUs Eastbound	15min PCUs		Hourly PCUs		Total PCUs
										Westbound	Eastbound	Westbound	Eastbound	
A	3699	25/10/2016	1515	1530	OGV1	1	2	1.5	3					
A	3700	25/10/2016	1515	1530	OGV2	3	3	6.9	6.9					
A	3701	25/10/2016	1515	1530	PSV	0	0	0	0					
A	3702	25/10/2016	1515	1530	M/C	4	2	1.6	0.8	16	191.7	63.1	728.1	791.2
A	3703	25/10/2016	1530	1545	CAR	121	170	4	170					
A	3704	25/10/2016	1530	1545	LGV	4	9	4	9					
A	3705	25/10/2016	1530	1545	OGV1	5	1	7.5	1.5					
A	3706	25/10/2016	1530	1545	OGV2	9	1	20.7	2.3					
A	3707	25/10/2016	1530	1545	PSV	0	0	0	0					
A	3708	25/10/2016	1530	1545	M/C	4	1	1.6	0.4	37.8	183.2	84.4	714.6	799
A	3709	25/10/2016	1545	1600	CAR	134	168	8	168					
A	3710	25/10/2016	1545	1600	LGV	8	7	8	7					
A	3711	25/10/2016	1545	1600	OGV1	3	2	4.5	3					
A	3712	25/10/2016	1545	1600	OGV2	3	1	6.9	2.3					
A	3713	25/10/2016	1545	1600	PSV	1	0	2	0					
A	3714	25/10/2016	1545	1600	M/C	0	2	0	0.8	29.4	181.1	94.1	706.4	800.5
A	3715	25/10/2016	1600	1615	CAR	169	146	2	146					
A	3716	25/10/2016	1600	1615	LGV	2	3	2	5					
A	3717	25/10/2016	1600	1615	OGV1	4	3	6	4.5					
A	3718	25/10/2016	1600	1615	OGV2	3	0	6.9	0					
A	3719	25/10/2016	1600	1615	PSV	0	0	0	0					
A	3720	25/10/2016	1600	1615	M/C	0	3	0	1.2	16.9	156.7	100.1	712.7	812.8
A	3721	25/10/2016	1615	1630	CAR	138	157	3	157					
A	3722	25/10/2016	1615	1630	LGV	3	12	3	12					
A	3723	25/10/2016	1615	1630	OGV1	0	1	0	1.5					
A	3724	25/10/2016	1615	1630	OGV2	3	1	6.9	2.3					
A	3725	25/10/2016	1615	1630	PSV	0	0	0	0					
A	3726	25/10/2016	1615	1630	M/C	3	1	1.2	0.4	14.1	173.2	98.2	694.2	792.4
A	3727	25/10/2016	1630	1645	CAR	128	205	2	205					
A	3728	25/10/2016	1630	1645	LGV	2	14	2	14					
A	3729	25/10/2016	1630	1645	OGV1	1	1	1.5	1.5					
A	3730	25/10/2016	1630	1645	OGV2	0	0	0	0					
A	3731	25/10/2016	1630	1645	PSV	0	0	0	0					
A	3732	25/10/2016	1630	1645	M/C	1	1	0.4	0.4	5.9	220.9	66.3	731.9	798.2
A	3733	25/10/2016	1645	1700	CAR	131	195	4	195					
A	3734	25/10/2016	1645	1700	LGV	4	13	4	13					
A	3735	25/10/2016	1645	1700	OGV1	1	3	1.5	4.5					
A	3736	25/10/2016	1645	1700	OGV2	1	3	2.3	6.9					
A	3737	25/10/2016	1645	1700	PSV	0	0	0	0					
A	3738	25/10/2016	1645	1700	M/C	1	4	0.4	1.6	12.2	221	49.1	771.8	820.9
A	3739	25/10/2016	1700	1715	CAR	124	233	2	233					
A	3740	25/10/2016	1700	1715	LGV	2	12	2	12					

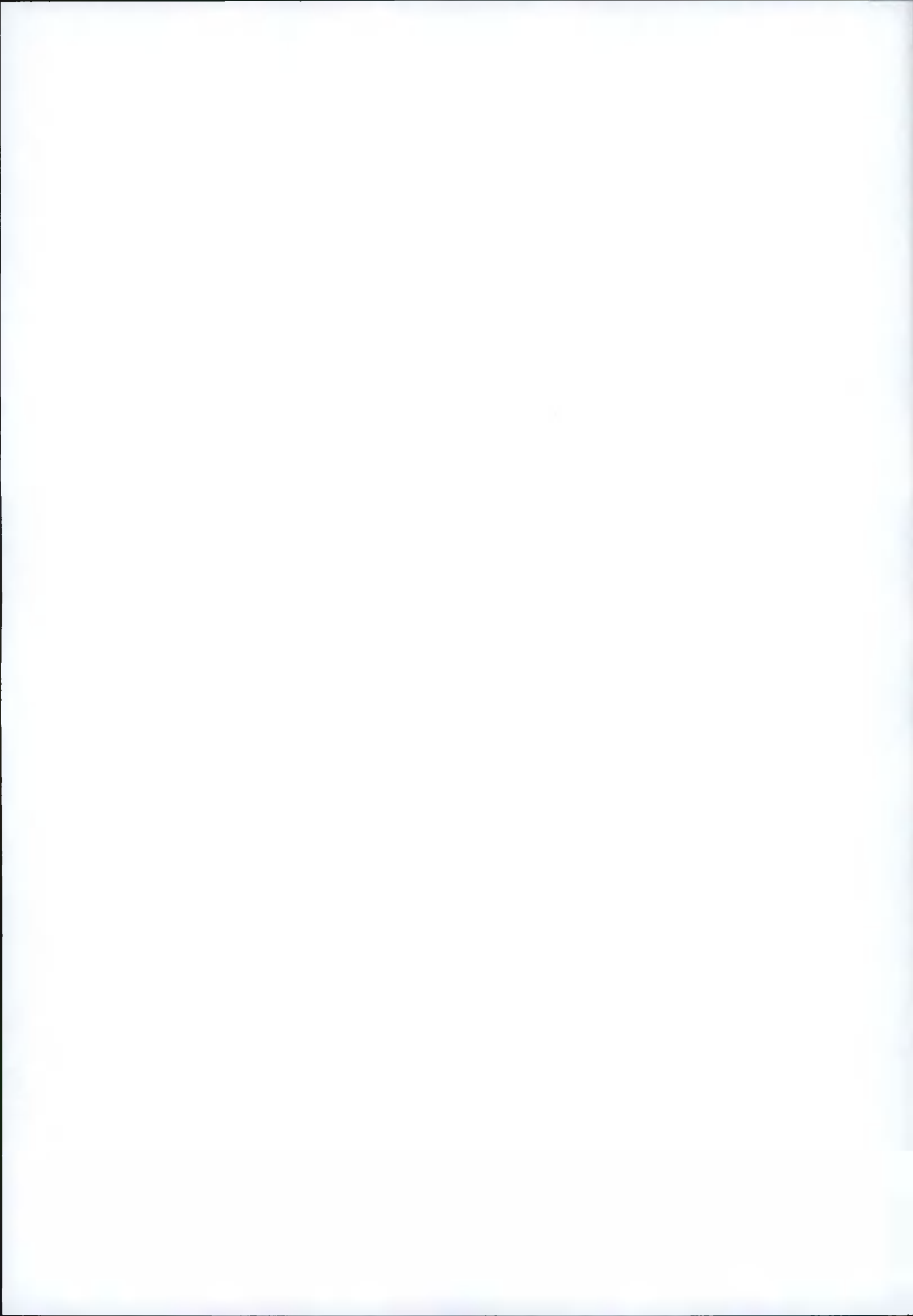
Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	Pcus Westbound	Pcus Eastbound	15min PCUs Westbound	15mins PCUs Eastbound	Hourly PCUs Westbound	Hourly PCUs Eastbound	Total PCUs
A	3741	25/10/2016	1700	1715	OGV1	0	2	0	3					
A	3742	25/10/2016	1700	1715	OGV2	2	1	4.6	2.3					
A	3743	25/10/2016	1700	1715	PSV	0	0	0	0					
A	3744	25/10/2016	1700	1715	M/C	2	2	0.8	0.8	9.4	251.1	41.6	866.2	907.8
A	3745	25/10/2016	1715	1730	CAR	108	223	1	223					
A	3746	25/10/2016	1715	1730	LGV	1	4	1	4					
A	3747	25/10/2016	1715	1730	OGV1	0	2	0	0					
A	3748	25/10/2016	1715	1730	OGV2	0	5	0	11.5					
A	3749	25/10/2016	1715	1730	PSV	0	0	0	0					
A	3750	25/10/2016	1715	1730	M/C	4	0	1.6	0	6.6	238.5	34.1	931.5	965.6
A	3751	25/10/2016	1730	1745	CAR	127	217	1	217					
A	3752	25/10/2016	1730	1745	LGV	1	9	1	9					
A	3753	25/10/2016	1730	1745	OGV1	2	1	3	1.5					
A	3754	25/10/2016	1730	1745	OGV2	3	1	6.9	2.3					
A	3755	25/10/2016	1730	1745	PSV	1	0	2	0					
A	3756	25/10/2016	1730	1745	M/C	9	3	3.6	1.2	17.5	231	45.7	941.6	987.3
A	3757	25/10/2016	1745	1800	CAR	118	240	2	240					
A	3758	25/10/2016	1745	1800	LGV	2	3	2	3					
A	3759	25/10/2016	1745	1800	OGV1	1	1	1.5	1.5					
A	3760	25/10/2016	1745	1800	OGV2	5	0	11.5	0					
A	3761	25/10/2016	1745	1800	PSV	0	0	0	0					
A	3762	25/10/2016	1745	1800	M/C	5	3	2	1.2	19	245.7	52.5	966.3	1018.8
A	3763	25/10/2016	1800	1815	CAR	109	219	1	219					
A	3764	25/10/2016	1800	1815	LGV	1	5	1	5					
A	3765	25/10/2016	1800	1815	OGV1	4	2	6	3					
A	3766	25/10/2016	1800	1815	OGV2	2	3	4.6	6.9					
A	3767	25/10/2016	1800	1815	PSV	0	0	0	0					
A	3768	25/10/2016	1800	1815	M/C	6	3	2.4	1.2	15	235.1	58.1	950.3	1008.4
A	3769	25/10/2016	1815	1830	CAR	75	217	1	217					
A	3770	25/10/2016	1815	1830	LGV	1	3	1	3					
A	3771	25/10/2016	1815	1830	OGV1	3	4	4.5	6					
A	3772	25/10/2016	1815	1830	OGV2	2	7	4.6	16.1					
A	3773	25/10/2016	1815	1830	PSV	0	1	0	2					
A	3774	25/10/2016	1815	1830	M/C	4	2	1.6	0.8	12.7	244.9	64.2	956.7	1020.9
A	3775	25/10/2016	1830	1845	CAR	101	219	4	219					
A	3776	25/10/2016	1830	1845	LGV	4	6	4	6					
A	3777	25/10/2016	1830	1845	OGV1	0	3	0	4.5					
A	3778	25/10/2016	1830	1845	OGV2	0	2	0	4.6					
A	3779	25/10/2016	1830	1845	PSV	0	0	0	0					
A	3780	25/10/2016	1830	1845	M/C	3	1	1.2	0.4	9.2	234.5	55.9	960.2	1016.1
A	3781	25/10/2016	1845	1900	CAR	123	148	5	148					
A	3782	25/10/2016	1845	1900	LGV	5	7	5	7					

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs Westbound	PCUs Eastbound	15min PCUs		Hourly PCUs Westbound	Hourly PCUs Eastbound	Total PCUs
										15mins PCUs Westbound	15mins PCUs Eastbound			
A	3783	25/10/2016	1845	1900	OGV1	2	1	3	1.5					
A	3784	25/10/2016	1845	1900	OGV2	0	1	0	2.3					
A	3785	25/10/2016	1845	1900	PSV	0	0	0	0					
A	3786	25/10/2016	1845	1900	M/C	2	2	0.8	0.8	13.8	159.6	50.7	874.1	924.8
A	3787	25/10/2016	1900	1915	CAR	101	150	2	150					
A	3788	25/10/2016	1900	1915	LGV	2	3	2	3					
A	3789	25/10/2016	1900	1915	OGV1	1	1	1.5	1.5					
A	3790	25/10/2016	1900	1915	OGV2	0	2	0	4.6					
A	3791	25/10/2016	1900	1915	PSV	0	0	0	0					
A	3792	25/10/2016	1900	1915	M/C	2	0	0.8	0	6.3	159.1	42	798.1	840.1
A	3793	25/10/2016	1915	1930	CAR	129	178	3	178					
A	3794	25/10/2016	1915	1930	LGV	3	3	3	3					
A	3795	25/10/2016	1915	1930	OGV1	1	1	1.5	1.5					
A	3796	25/10/2016	1915	1930	OGV2	3	0	6.9	0					
A	3797	25/10/2016	1915	1930	PSV	1	0	2	0					
A	3798	25/10/2016	1915	1930	M/C	2	1	0.8	0.4	17.2	182.9	46.5	736.1	782.6
A	3799	25/10/2016	1930	1945	CAR	112	145	2	145					
A	3800	25/10/2016	1930	1945	LGV	2	5	2	5					
A	3801	25/10/2016	1930	1945	OGV1	1	0	1.5	0					
A	3802	25/10/2016	1930	1945	OGV2	2	0	4.6	0					
A	3803	25/10/2016	1930	1945	PSV	0	0	0	0					
A	3804	25/10/2016	1930	1945	M/C	2	1	0.8	0.4	10.9	150.4	48.2	652	700.2
A	3805	25/10/2016	1945	2000	CAR	115	127	2	127					
A	3806	25/10/2016	1945	2000	LGV	2	4	2	4					
A	3807	25/10/2016	1945	2000	OGV1	1	2	1.5	3					
A	3808	25/10/2016	1945	2000	OGV2	2	0	4.6	0					
A	3809	25/10/2016	1945	2000	PSV	0	0	0	0					
A	3810	25/10/2016	1945	2000	M/C	1	1	0.4	0.4	10.5	134.4	44.9	626.8	671.7
A	3811	25/10/2016	2000	2015	CAR	100	112	3	112					
A	3812	25/10/2016	2000	2015	LGV	3	2	3	2					
A	3813	25/10/2016	2000	2015	OGV1	1	0	1.5	0					
A	3814	25/10/2016	2000	2015	OGV2	0	1	0	2.3					
A	3815	25/10/2016	2000	2015	PSV	0	0	0	0					
A	3816	25/10/2016	2000	2015	M/C	4	3	1.6	1.2	9.1	117.5	47.7	585.2	632.9
A	3817	25/10/2016	2015	2030	CAR	88	106	1	106					
A	3818	25/10/2016	2015	2030	LGV	1	0	1	0					
A	3819	25/10/2016	2015	2030	OGV1	1	1	1.5	1.5					
A	3820	25/10/2016	2015	2030	OGV2	0	0	0	0					
A	3821	25/10/2016	2015	2030	PSV	0	0	0	0					
A	3822	25/10/2016	2015	2030	M/C	1	3	0.4	1.2	3.9	108.7	34.4	511	545.4
A	3823	25/10/2016	2030	2045	CAR	67	123	1	123					
A	3824	25/10/2016	2030	2045	LGV	1	4	1	4					

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs Westbound	PCUs Eastbound	15min PCUs Westbound	15mins PCUs Eastbound	Hourly PCUs Westbound	Hourly PCUs Eastbound	Total PCUs
A	3825	25/10/2016	2030	2045	OGV1	1	1	1.5	1.5					
A	3826	25/10/2016	2030	2045	OGV2	0	0	0	0					
A	3827	25/10/2016	2030	2045	PSV	0	0	0	0					
A	3828	25/10/2016	2030	2045	M/C	3	2	1.2	0.8	4.7	129.3	28.2	489.9	518.1
A	3829	25/10/2016	2045	2100	CAR	78	97	1	97					
A	3830	25/10/2016	2045	2100	LGV	1	1	1	1					
A	3831	25/10/2016	2045	2100	OGV1	1	1	1.5	1.5					
A	3832	25/10/2016	2045	2100	OGV2	0	0	0	0					
A	3833	25/10/2016	2045	2100	PSV	0	0	0	0					
A	3834	25/10/2016	2045	2100	M/C	1	0	0.4	0	3.9	99.5	21.6	455	476.6
A	3835	25/10/2016	2100	2115	CAR	44	106	2	106					
A	3836	25/10/2016	2100	2115	LGV	2	1	2	1					
A	3837	25/10/2016	2100	2115	OGV1	1	0	1.5	0					
A	3838	25/10/2016	2100	2115	OGV2	0	0	0	0					
A	3839	25/10/2016	2100	2115	PSV	0	1	0	2					
A	3840	25/10/2016	2100	2115	M/C	1	2	0.4	0.8	5.9	109.8	18.4	447.3	465.7
A	3841	25/10/2016	2115	2130	CAR	59	86	1	86					
A	3842	25/10/2016	2115	2130	LGV	1	0	1	0					
A	3843	25/10/2016	2115	2130	OGV1	0	1	0	1.5					
A	3844	25/10/2016	2115	2130	OGV2	0	1	0	2.3					
A	3845	25/10/2016	2115	2130	PSV	0	0	0	0					
A	3846	25/10/2016	2115	2130	M/C	0	2	0	0.8	2	90.6	16.5	429.2	445.7
A	3847	25/10/2016	2130	2145	CAR	42	82	1	82					
A	3848	25/10/2016	2130	2145	LGV	1	1	1	1					
A	3849	25/10/2016	2130	2145	OGV1	1	1	1.5	1.5					
A	3850	25/10/2016	2130	2145	OGV2	0	0	0	0					
A	3851	25/10/2016	2130	2145	PSV	0	0	0	0					
A	3852	25/10/2016	2130	2145	M/C	0	1	0	0.4	3.5	84.9	15.3	384.8	400.1
A	3853	25/10/2016	2145	2200	CAR	52	93	0	93					
A	3854	25/10/2016	2145	2200	LGV	0	0	0	0					
A	3855	25/10/2016	2145	2200	OGV1	1	1	1.5	1.5					
A	3856	25/10/2016	2145	2200	OGV2	0	3	0	6.9					
A	3857	25/10/2016	2145	2200	PSV	0	0	0	0					
A	3858	25/10/2016	2145	2200	M/C	2	1	0.8	0.4	2.3	101.8	13.7	387.1	400.8
A	3859	25/10/2016	2200	2215	CAR	47	82	2	82					
A	3860	25/10/2016	2200	2215	LGV	2	3	2	3					
A	3861	25/10/2016	2200	2215	OGV1	2	1	3	1.5					
A	3862	25/10/2016	2200	2215	OGV2	0	0	0	0					
A	3863	25/10/2016	2200	2215	PSV	0	0	0	0					
A	3864	25/10/2016	2200	2215	M/C	1	2	0.4	0.8	7.4	87.3	15.2	364.6	379.8
A	3865	25/10/2016	2215	2230	CAR	35	60	0	60					
A	3866	25/10/2016	2215	2230	LGV	0	0	0	0					

Site No	Index	Date	Start Time	End Time	Vehicle Type	Westbound	Eastbound	PCUs Westbound	PCUs Eastbound	15min PCUs Westbound	15mins PCUs Eastbound	Hourly PCUs Westbound	Hourly PCUs Eastbound	Total PCUs
A	3867	25/10/2016	2215	2230	OGV1	0	0	0	0					
A	3868	25/10/2016	2215	2230	OGV2	0	0	0	0					
A	3869	25/10/2016	2215	2230	PSV	0	0	0	0					
A	3870	25/10/2016	2215	2230	M/C	0	0	0	0	0	60	13.2	334	347.2
A	3871	25/10/2016	2230	2245	CAR	40	43	0	43					
A	3872	25/10/2016	2230	2245	LGV	0	0	0	0					
A	3873	25/10/2016	2230	2245	OGV1	2	1	3	1.5					
A	3874	25/10/2016	2230	2245	OGV2	0	0	0	0					
A	3875	25/10/2016	2230	2245	PSV	0	0	0	0					
A	3876	25/10/2016	2230	2245	M/C	1	0	0.4	0	3.4	44.5	13.1	293.6	306.7
A	3877	25/10/2016	2245	2300	CAR	28	31	0	31					
A	3878	25/10/2016	2245	2300	LGV	0	0	0	0					
A	3879	25/10/2016	2245	2300	OGV1	0	0	0	0					
A	3880	25/10/2016	2245	2300	OGV2	1	0	2.3	0					
A	3881	25/10/2016	2245	2300	PSV	0	0	0	0					
A	3882	25/10/2016	2245	2300	M/C	0	0	0	0	2.3	31	13.1	222.8	235.9
A	3883	25/10/2016	2300	2315	CAR	29	33	1	33					
A	3884	25/10/2016	2300	2315	LGV	1	1	1	1					
A	3885	25/10/2016	2300	2315	OGV1	1	0	1.5	0					
A	3886	25/10/2016	2300	2315	OGV2	0	0	0	0					
A	3887	25/10/2016	2300	2315	PSV	0	0	0	0					
A	3888	25/10/2016	2300	2315	M/C	0	0	0	0	3.5	34	9.2	169.5	178.7
A	3889	25/10/2016	2315	2330	CAR	19	39	0	39					
A	3890	25/10/2016	2315	2330	LGV	0	0	0	0					
A	3891	25/10/2016	2315	2330	OGV1	0	1	0	1.5					
A	3892	25/10/2016	2315	2330	OGV2	1	0	2.3	0					
A	3893	25/10/2016	2315	2330	PSV	0	0	0	0					
A	3894	25/10/2016	2315	2330	M/C	2	0	0.8	0	3.1	40.5	12.3	150	162.3
A	3895	25/10/2016	2330	2345	CAR	20	21	0	21					
A	3896	25/10/2016	2330	2345	LGV	0	3	0	3					
A	3897	25/10/2016	2330	2345	OGV1	0	1	0	1.5					
A	3898	25/10/2016	2330	2345	OGV2	0	0	0	0					
A	3899	25/10/2016	2330	2345	PSV	0	0	0	0					
A	3900	25/10/2016	2330	2345	M/C	0	0	0	0	0	25.5	8.9	131	139.9
A	3901	25/10/2016	2345	0000	CAR	15	20	0	20					
A	3902	25/10/2016	2345	0000	LGV	0	1	0	1					
A	3903	25/10/2016	2345	0000	OGV1	0	0	0	0					
A	3904	25/10/2016	2345	0000	OGV2	0	0	0	0					
A	3905	25/10/2016	2345	0000	PSV	0	0	0	0					
A	3906	25/10/2016	2345	0000	M/C	0	0	0	0	0	21	6.6	121	127.6

Appendix B TRICS Data



TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
 Category : C - FLATS PRIVATELY OWNED

TOTAL VEHICLESSelected regions and areas:

01	GREATER LONDON	
	BE BEXLEY	1 days
	BK BARKING	1 days
	BM BROMLEY	1 days
	BT BRENT	2 days
	EN ENFIELD	3 days
	HG HARINGEY	2 days
	HK HACKNEY	1 days
	HM HAMMERSMITH AND FULHAM	1 days
	HO HOUNSLOW	4 days
	HV HAVERING	1 days
	IS ISLINGTON	4 days
	KI KINGSTON	1 days
	KN KENSINGTON AND CHELSEA	1 days
	NH NEWHAM	1 days
	RD RICHMOND	1 days
	SK SOUTHWARK	3 days
	TH TOWER HAMLETS	1 days
	WF WALTHAM FOREST	1 days
	WH WANDSWORTH	1 days
02	SOUTH EAST	
	BD BEDFORDSHIRE	3 days
	ES EAST SUSSEX	1 days
	EX ESSEX	2 days
	HC HAMPSHIRE	1 days
	HF HERTFORDSHIRE	1 days
03	SOUTH WEST	
	DC DORSET	1 days
	DV DEVON	1 days
04	EAST ANGLIA	
	CA CAMBRIDGESHIRE	1 days
	NF NORFOLK	2 days
	SF SUFFOLK	2 days
05	EAST MIDLANDS	
	DS DERBYSHIRE	1 days
	NT NOTTINGHAMSHIRE	2 days
06	WEST MIDLANDS	
	WM WEST MIDLANDS	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	RI EAST RIDING OF YORKSHIRE	1 days
	SY SOUTH YORKSHIRE	1 days
08	NORTH WEST	
	MS MERSEYSIDE	2 days
09	NORTH	
	CB CUMBRIA	3 days
10	WALES	
	CO CONWY	1 days
11	SCOTLAND	
	EB CITY OF EDINBURGH	1 days
	SA SOUTH AYRSHIRE	1 days
	SR STIRLING	3 days
12	CONNAUGHT	
	GA GALWAY	1 days
13	MUNSTER	
	WA WATERFORD	1 days
14	LEINSTER	
	LU LOUTH	3 days
15	GREATER DUBLIN	
	DL DUBLIN	6 days
16	ULSTER (REPUBLIC OF IRELAND)	
	MG MONAGHAN	1 days
17	ULSTER (NORTHERN IRELAND)	
	AN ANTRIM	1 days

This section displays the number of survey days per TRICS® sub-region in the selected set

Primary Filtering selection:

This data displays the chosen trip rate parameter and its selected range. Only sites that fall within the parameter range are included in the trip rate calculation.

Parameter: No of Dwellings
Actual Range: 6 to 493 (units:)
Range Selected by User: 6 to 100 (units:)

Parking Spaces Range: All Surveys Included

Parking Spaces per Dwelling Range: All Surveys Included

Bedrooms per Dwelling Range: All Surveys Included

Percentage of dwellings privately owned: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/12 to 10/09/20

This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:

Monday	11 days
Tuesday	26 days
Wednesday	17 days
Thursday	12 days
Friday	10 days

This data displays the number of selected surveys by day of the week.

Selected survey types:

Manual count	76 days
Directional ATC Count	0 days

This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaken using machines.

Selected Locations:

Town Centre	5
Edge of Town Centre	31
Suburban Area (PPS6 Out of Centre)	27
Edge of Town	6
Neighbourhood Centre (PPS6 Local Centre)	7

This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

Selected Location Sub Categories:

Development Zone	7
Residential Zone	43
Built-Up Zone	16
No Sub Category	10

This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.

Secondary Filtering selection:Use Class:

C3 76 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order 2005 has been used for this purpose, which can be found within the Library module of TRICS®.

Population within 500m Range:

All Surveys Included

Secondary Filtering selection (Cont.):Population within 1 mile:

1,001 to 5,000	4 days
5,001 to 10,000	4 days
10,001 to 15,000	10 days
15,001 to 20,000	4 days
20,001 to 25,000	7 days
25,001 to 50,000	30 days
50,001 to 100,000	12 days
100,001 or More	5 days

This data displays the number of selected surveys within stated 1-mile radii of population.

Population within 5 miles:

5,001 to 25,000	2 days
25,001 to 50,000	4 days
50,001 to 75,000	12 days
75,001 to 100,000	3 days
125,001 to 250,000	11 days
250,001 to 500,000	11 days
500,001 or More	33 days

This data displays the number of selected surveys within stated 5-mile radii of population.

Car ownership within 5 miles:

0.5 or Less	7 days
0.6 to 1.0	37 days
1.1 to 1.5	32 days

This data displays the number of selected surveys within stated ranges of average cars owned per residential dwelling, within a radius of 5-miles of selected survey sites.

Travel Plan:

Yes	12 days
No	64 days

This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

PTAL Rating:

No PTAL Present	46 days
1a (Low) Very poor	2 days
1b Very poor	1 days
2 Poor	5 days
3 Moderate	5 days
4 Good	1 days
5 Very Good	5 days
6a Excellent	7 days
6b (High) Excellent	4 days

This data displays the number of selected surveys with PTAL Ratings.

Covid-19 Restrictions	Yes	At least one survey within the selected data set was undertaken at a time of Covid-19 restrictions
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LIST OF SITES relevant to selection parameters

1	AN-03-C-02	BLOCK OF FLATS	ANTRIM
	SUMMERHILL AVENUE		
	BELFAST		
	KNOCK		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	22	
	Survey date: <i>FRIDAY</i>	28/11/14	Survey Type: <i>MANUAL</i>
2	BD-03-C-01	BLOCKS OF FLATS	BEDFORDSHIRE
	WING ROAD		
	LEIGHTON BUZZARD		
	LINSLADE		
	Edge of Town Centre		
	Residential Zone		
	Total No of Dwellings:	175	
	Survey date: <i>TUESDAY</i>	15/05/18	Survey Type: <i>MANUAL</i>
3	BD-03-C-02	BLOCKS OF FLATS	BEDFORDSHIRE
	STANBRIDGE ROAD		
	LEIGHTON BUZZARD		
	Edge of Town Centre		
	Residential Zone		
	Total No of Dwellings:	62	
	Survey date: <i>TUESDAY</i>	15/05/18	Survey Type: <i>MANUAL</i>
4	BD-03-C-03	BLOCKS OF FLATS	BEDFORDSHIRE
	COURT DRIVE		
	DUNSTABLE		
	Edge of Town Centre		
	No Sub Category		
	Total No of Dwellings:	146	
	Survey date: <i>TUESDAY</i>	15/05/18	Survey Type: <i>MANUAL</i>
5	BE-03-C-01	BLOCKS OF FLATS	BEXLEY
	CROOK LOG		
	BEXLEYHEATH		
	Edge of Town Centre		
	Residential Zone		
	Total No of Dwellings:	79	
	Survey date: <i>WEDNESDAY</i>	19/09/18	Survey Type: <i>MANUAL</i>
6	BK-03-C-01	BLOCKS OF FLATS	BARKING
	NORTH STREET		
	BARKING		
	Town Centre		
	No Sub Category		
	Total No of Dwellings:	40	
	Survey date: <i>THURSDAY</i>	10/09/20	Survey Type: <i>MANUAL</i>
7	BM-03-C-01	BLOCKS OF FLATS	BROMLEY
	RINGER'S ROAD		
	BROMLEY		
	Town Centre		
	Built-Up Zone		
	Total No of Dwellings:	160	
	Survey date: <i>MONDAY</i>	12/11/18	Survey Type: <i>MANUAL</i>

LIST OF SITES relevant to selection parameters (Cont.)

8	BT-03-C-01	BLOCKS OF FLATS		BRENT
	LAKESIDE DRIVE PARK ROYAL			
	Suburban Area (PPS6 Out of Centre) Development Zone			
	Total No of Dwellings:	170		
	Survey date: WEDNESDAY	28/09/16		Survey Type: MANUAL
9	BT-03-C-02	BLOCKS OF FLATS		BRENT
	ENGINEERS WAY WEMBLEY			
	Suburban Area (PPS6 Out of Centre) Development Zone			
	Total No of Dwellings:	472		
	Survey date: WEDNESDAY	30/11/16		Survey Type: MANUAL
10	CA-03-C-03	BLOCKS OF FLATS		CAMBRIDGESHIRE
	CROMWELL ROAD CAMBRIDGE			
	Suburban Area (PPS6 Out of Centre) No Sub Category			
	Total No of Dwellings:	82		
	Survey date: MONDAY	18/09/17		Survey Type: MANUAL
11	CB-03-C-01	BLOCK OF FLATS		CUMBRIA
	KING STREET CARLISLE			
	Town Centre Built-Up Zone			
	Total No of Dwellings:	40		
	Survey date: THURSDAY	12/06/14		Survey Type: MANUAL
12	CB-03-C-02	BLOCK OF FLATS		CUMBRIA
	BRIDGE LANE PENRITH			
	Edge of Town No Sub Category			
	Total No of Dwellings:	35		
	Survey date: WEDNESDAY	11/06/14		Survey Type: MANUAL
13	CB-03-C-03	FLATS & BUNGALOWS		CUMBRIA
	LOUND STREET KENDAL			
	Suburban Area (PPS6 Out of Centre) Residential Zone			
	Total No of Dwellings:	33		
	Survey date: MONDAY	09/06/14		Survey Type: MANUAL
14	CO-03-C-01	BLOCKS OF FLATS		CONWY
	MOSTYN BROADWAY LLANDUDNO			
	Edge of Town Centre Built-Up Zone			
	Total No of Dwellings:	37		
	Survey date: MONDAY	26/03/18		Survey Type: MANUAL
15	DC-03-C-02	FLATS IN BLOCKS		DORSET
	PALM COURT WEYMOUTH SPA ROAD			
	Suburban Area (PPS6 Out of Centre) Residential Zone			
	Total No of Dwellings:	14		
	Survey date: FRIDAY	28/03/14		Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

16	DL-03-C-11	BLOCK OF FLATS		DUBLIN
	WYCKHAM WAY			
	DUBLIN			
	DUNDRUM			
	Neighbourhood Centre (PPS6 Local Centre)			
	Residential Zone			
	Total No of Dwellings:	96		
	Survey date: <i>TUESDAY</i>	10/09/13		Survey Type: <i>MANUAL</i>
17	DL-03-C-12	BLOCK OF FLATS		DUBLIN
	BOOTERSTOWN AVENUE			
	DUBLIN			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total No of Dwellings:	47		
	Survey date: <i>TUESDAY</i>	10/09/13		Survey Type: <i>MANUAL</i>
18	DL-03-C-13	BLOCK OF FLATS		DUBLIN
	SANDYFORD ROAD			
	DUBLIN			
	Neighbourhood Centre (PPS6 Local Centre)			
	Built-Up Zone			
	Total No of Dwellings:	52		
	Survey date: <i>TUESDAY</i>	10/09/13		Survey Type: <i>MANUAL</i>
19	DL-03-C-14	BLOCKS OF FLATS		DUBLIN
	BALLINTEER ROAD			
	DUBLIN			
	DUNDRUM			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total No of Dwellings:	140		
	Survey date: <i>TUESDAY</i>	10/09/13		Survey Type: <i>MANUAL</i>
20	DL-03-C-15	BLOCKS OF FLATS		DUBLIN
	MONKSTOWN ROAD			
	DUBLIN			
	MONKSTOWN			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total No of Dwellings:	20		
	Survey date: <i>WEDNESDAY</i>	01/10/14		Survey Type: <i>MANUAL</i>
21	DL-03-C-16	BLOCKS OF FLATS		DUBLIN
	BOTANIC AVENUE			
	DUBLIN			
	DRUMCONDRA			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total No of Dwellings:	31		
	Survey date: <i>TUESDAY</i>	22/11/16		Survey Type: <i>MANUAL</i>
22	DS-03-C-03	BLOCKS OF FLATS		DERBYSHIRE
	CAESAR STREET			
	DERBY			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total No of Dwellings:	30		
	Survey date: <i>WEDNESDAY</i>	25/09/19		Survey Type: <i>MANUAL</i>
23	DV-03-C-01	BLOCK OF FLATS		DEVON
	BONHAY ROAD			
	EXETER			
	Edge of Town Centre			
	Residential Zone			
	Total No of Dwellings:	27		
	Survey date: <i>MONDAY</i>	10/07/17		Survey Type: <i>MANUAL</i>

LIST OF SITES relevant to selection parameters (Cont.)

24	EB-03-C-01	BLOCKS OF FLATS		CITY OF EDINBURGH
	MYRESIDE ROAD			
	EDINBURGH			
	CRAIGLOCKHART			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total No of Dwellings:	32		
	Survey date: <i>TUESDAY</i>	26/05/15		Survey Type: <i>MANUAL</i>
25	EN-03-C-01	BLOCK OF FLATS		ENFIELD
	SOUTH STREET			
	ENFIELD			
	Suburban Area (PPS6 Out of Centre)			
	Built-Up Zone			
	Total No of Dwellings:	16		
	Survey date: <i>MONDAY</i>	16/11/15		Survey Type: <i>MANUAL</i>
26	EN-03-C-02	BLOCKS OF FLATS		ENFIELD
	CARTERHATCH LANE			
	ENFIELD			
	FORTY HILL			
	Edge of Town			
	Residential Zone			
	Total No of Dwellings:	76		
	Survey date: <i>FRIDAY</i>	10/11/17		Survey Type: <i>MANUAL</i>
27	EN-03-C-03	BLOCKS OF FLATS		ENFIELD
	NORTH CIRCULAR ROAD			
	PALMERS GREEN			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total No of Dwellings:	18		
	Survey date: <i>WEDNESDAY</i>	08/11/17		Survey Type: <i>MANUAL</i>
28	ES-03-C-01	BLOCK OF FLATS		EAST SUSSEX
	OLD SHOREHAM RD			
	BRIGHTON			
	HOVE			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total No of Dwellings:	71		
	Survey date: <i>TUESDAY</i>	26/09/17		Survey Type: <i>MANUAL</i>
29	EX-03-C-01	FLATS		ESSEX
	WESTCLIFF PARADE			
	SOUTHEND-ON-SEA			
	WESTCLIFF			
	Edge of Town Centre			
	Residential Zone			
	Total No of Dwellings:	6		
	Survey date: <i>TUESDAY</i>	22/10/13		Survey Type: <i>MANUAL</i>
30	EX-03-C-02	BLOCK OF FLATS		ESSEX
	WESTCLIFF PARADE			
	SOUTHEND-ON-SEA			
	WESTCLIFF			
	Edge of Town Centre			
	Residential Zone			
	Total No of Dwellings:	94		
	Survey date: <i>TUESDAY</i>	22/10/13		Survey Type: <i>MANUAL</i>
31	GA-03-C-01	FLATS		GALWAY
	BALLYLOUGHANE ROAD			
	GALWAY			
	Suburban Area (PPS6 Out of Centre)			
	No Sub Category			
	Total No of Dwellings:	34		
	Survey date: <i>THURSDAY</i>	31/10/13		Survey Type: <i>MANUAL</i>

LIST OF SITES relevant to selection parameters (Cont.)

32	HC-03-C-01 CROSS STREET PORTSMOUTH	BLOCKS OF FLATS		HAMPSHIRE
	Edge of Town Centre Built-Up Zone Total No of Dwellings:		90	
	Survey date: <i>TUESDAY</i>		05/06/18	Survey Type: <i>MANUAL</i>
33	HF-03-C-03 SHENLEY ROAD BOREHAMWOOD	BLOCK OF FLATS		HERTFORDSHIRE
	Edge of Town Centre Built-Up Zone Total No of Dwellings:		91	
	Survey date: <i>THURSDAY</i>		14/11/19	Survey Type: <i>MANUAL</i>
34	HG-03-C-01 BREAM CLOSE TOTTENHAM HALE	BLOCKS OF FLATS		HARINGEY
	Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total No of Dwellings:		255	
	Survey date: <i>TUESDAY</i>		18/06/19	Survey Type: <i>MANUAL</i>
35	HG-03-C-02 HIGH ROAD WOOD GREEN WOODSIDE PARK Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings:	BLOCK OF FLATS		HARINGEY
	Survey date: <i>WEDNESDAY</i>		30	Survey Type: <i>MANUAL</i>
36	HK-03-C-03 GREEN LANES FINSBURY PARK MANOR HOUSE Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings:	BLOCK OF FLATS		HACKNEY
	Survey date: <i>WEDNESDAY</i>		01/10/14	Survey Type: <i>MANUAL</i>
37	HM-03-C-02 GLENTHORNE ROAD HAMMERSMITH	BLOCKS OF FLATS		HAMMERSMITH AND FULHAM
	Town Centre Built-Up Zone Total No of Dwellings:		10	
	Survey date: <i>WEDNESDAY</i>		24/09/14	Survey Type: <i>MANUAL</i>
38	HO-03-C-02 HIGH STREET BRENTFORD	BLOCK OF FLATS		HOUNSLOW
	Town Centre Built-Up Zone Total No of Dwellings:		194	
	Survey date: <i>TUESDAY</i>		30/04/19	Survey Type: <i>MANUAL</i>
	Town Centre Built-Up Zone Total No of Dwellings:		86	
	Survey date: <i>WEDNESDAY</i>		03/09/14	Survey Type: <i>MANUAL</i>

LIST OF SITES relevant to selection parameters (Cont.)

39	HO-03-C-03	BLOCKS OF FLATS		HOUNSLOW
	COMMERCE ROAD BRENTFORD			
	Edge of Town Centre Development Zone			
	Total No of Dwellings:	150		
	Survey date: <i>FRIDAY</i>	18/11/16		Survey Type: <i>MANUAL</i>
40	HO-03-C-04	BLOCKS OF FLATS		HOUNSLOW
	LONDON ROAD ISLEWORTH			
	Neighbourhood Centre (PPS6 Local Centre) Residential Zone			
	Total No of Dwellings:	203		
	Survey date: <i>TUESDAY</i>	03/07/18		Survey Type: <i>MANUAL</i>
41	HO-03-C-05	BLOCK OF FLATS		HOUNSLOW
	PARK LANE HOUNSLOW CRANFORD			
	Edge of Town Residential Zone			
	Total No of Dwellings:	14		
	Survey date: <i>FRIDAY</i>	06/03/20		Survey Type: <i>MANUAL</i>
42	HV-03-C-02	BLOCKS OF FLATS		HAVERING
	WATERLOO ROAD ROMFORD			
	Suburban Area (PPS6 Out of Centre) Built-Up Zone			
	Total No of Dwellings:	493		
	Survey date: <i>TUESDAY</i>	22/11/16		Survey Type: <i>MANUAL</i>
43	IS-03-C-03	BLOCK OF FLATS		ISLINGTON
	FLORENCE STREET ISLINGTON			
	Suburban Area (PPS6 Out of Centre) Residential Zone			
	Total No of Dwellings:	9		
	Survey date: <i>THURSDAY</i>	21/11/13		Survey Type: <i>MANUAL</i>
44	IS-03-C-05	BLOCK OF FLATS		ISLINGTON
	LEVER STREET FINSBURY			
	Edge of Town Centre Built-Up Zone			
	Total No of Dwellings:	15		
	Survey date: <i>WEDNESDAY</i>	29/06/16		Survey Type: <i>MANUAL</i>
45	IS-03-C-06	BLOCK OF FLATS		ISLINGTON
	CALEDONIAN ROAD HOLLOWAY			
	Edge of Town Centre Residential Zone			
	Total No of Dwellings:	14		
	Survey date: <i>MONDAY</i>	27/06/16		Survey Type: <i>MANUAL</i>
46	IS-03-C-07	BLOCK OF FLATS		ISLINGTON
	CITY ROAD ISLINGTON			
	Edge of Town Centre Development Zone			
	Total No of Dwellings:	185		
	Survey date: <i>THURSDAY</i>	06/06/19		Survey Type: <i>MANUAL</i>

LIST OF SITES relevant to selection parameters (Cont.)

47	KI-03-C-03	BLOCK OF FLATS		KINGSTON
	PORTSMOUTH ROAD SURBITON			
	Edge of Town Centre Residential Zone			
	Total No of Dwellings:		20	
	Survey date:	MONDAY	11/07/16	Survey Type: MANUAL
48	KN-03-C-03	BLOCK OF FLATS		KENSINGTON AND CHELSEA
	ALLEN STREET KENSINGTON			
	Edge of Town Centre Residential Zone			
	Total No of Dwellings:		72	
	Survey date:	FRIDAY	11/05/12	Survey Type: MANUAL
49	LU-03-C-01	BLOCKS OF FLATS		LOUTH
	DONORE ROAD DROGHEDA			
	Edge of Town Centre Residential Zone			
	Total No of Dwellings:		52	
	Survey date:	THURSDAY	12/09/13	Survey Type: MANUAL
50	LU-03-C-02	BLOCK OF FLATS		LOUTH
	NICHOLAS STREET DUNDALK			
	Edge of Town Centre Residential Zone			
	Total No of Dwellings:		33	
	Survey date:	MONDAY	16/09/13	Survey Type: MANUAL
51	LU-03-C-03	BLOCK OF FLATS		LOUTH
	NICHOLAS STREET DUNDALK			
	Edge of Town Centre Residential Zone			
	Total No of Dwellings:		20	
	Survey date:	MONDAY	16/09/13	Survey Type: MANUAL
52	MG-03-C-01	BLOCK OF FLATS		MONAGHAN
	MALL ROAD MONAGHAN			
	Edge of Town Centre No Sub Category			
	Total No of Dwellings:		28	
	Survey date:	FRIDAY	06/09/13	Survey Type: MANUAL
53	MS-03-C-02	BLOCKS OF FLATS		MERSEYSIDE
	SOUTH FERRY QUAY LIVERPOOL BRUNSWICK DOCK Suburban Area (PPS6 Out of Centre) Development Zone			
	Total No of Dwellings:		184	
	Survey date:	TUESDAY	13/11/18	Survey Type: MANUAL
54	MS-03-C-03	BLOCK OF FLATS		MERSEYSIDE
	MARINERS WHARF LIVERPOOL QUEENS DOCK Suburban Area (PPS6 Out of Centre) Development Zone			
	Total No of Dwellings:		9	
	Survey date:	TUESDAY	13/11/18	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

55	NF-03-C-01	BLOCKS OF FLATS	NORFOLK
	PAGE STAIR LANE KING'S LYNN		
	Edge of Town Centre Built-Up Zone Total No of Dwellings: 51		
	Survey date: THURSDAY 11/12/14		Survey Type: MANUAL
56	NF-03-C-02	MIXED FLATS & HOUSES	NORFOLK
	HALL ROAD NORWICH LAKENHAM Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 82		
	Survey date: MONDAY 18/11/19		Survey Type: MANUAL
57	NH-03-C-01	BLOCK OF FLATS	NEWHAM
	ARTHINGWORTH STREET STRATFORD		
	Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total No of Dwellings: 12		
	Survey date: THURSDAY 14/11/13		Survey Type: MANUAL
58	NT-03-C-01	HOUSES (SPLIT INTO FLATS)	NOTTINGHAMSHIRE
	LAWRENCE WAY NOTTINGHAM		
	Suburban Area (PPS6 Out of Centre) No Sub Category Total No of Dwellings: 56		
	Survey date: TUESDAY 08/11/16		Survey Type: MANUAL
59	NT-03-C-02	HOUSES (SPLIT INTO FLATS)	NOTTINGHAMSHIRE
	CASTLE MARINA ROAD NOTTINGHAM		
	Suburban Area (PPS6 Out of Centre) No Sub Category Total No of Dwellings: 135		
	Survey date: WEDNESDAY 09/11/16		Survey Type: MANUAL
60	RD-03-C-04	BLOCKS OF FLATS	RICHMOND
	BESSANT DRIVE KEW		
	Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 170		
	Survey date: WEDNESDAY 15/05/19		Survey Type: MANUAL
61	RI-03-C-01	FLATS	EAST RIDING OF YORKSHIRE
	465 PRIORY ROAD HULL		
	Edge of Town Residential Zone Total No of Dwellings: 20		
	Survey date: TUESDAY 13/05/14		Survey Type: MANUAL
62	SA-03-C-01	BLOCK OF FLATS	SOUTH AYRSHIRE
	RACECOURSE ROAD AYR		
	Edge of Town Centre Residential Zone Total No of Dwellings: 51		
	Survey date: TUESDAY 16/09/14		Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

63	SF-03-C-01	BLOCKS OF FLATS		SUFFOLK
	STATION HILL BURY ST EDMUNDS			
	Edge of Town Centre Built-Up Zone			
	Total No of Dwellings:		85	
	Survey date:	THURSDAY	18/12/14	Survey Type: MANUAL
64	SF-03-C-03	BLOCKS OF FLATS		SUFFOLK
	TOLLGATE LANE BURY ST EDMUNDS			
	Suburban Area (PPS6 Out of Centre) Residential Zone			
	Total No of Dwellings:		30	
	Survey date:	WEDNESDAY	03/12/14	Survey Type: MANUAL
65	SK-03-C-01	BLOCK OF FLATS		SOUTHWARK
	PARK STREET SOUTHWARK			
	Edge of Town Centre Built-Up Zone			
	Total No of Dwellings:		53	
	Survey date:	FRIDAY	19/09/14	Survey Type: MANUAL
66	SK-03-C-02	BLOCK OF FLATS		SOUTHWARK
	LAMB WALK BERMONDSEY			
	Edge of Town Centre Built-Up Zone			
	Total No of Dwellings:		29	
	Survey date:	THURSDAY	23/04/15	Survey Type: MANUAL
67	SK-03-C-03	BLOCKS OF FLATS		SOUTHWARK
	MARITIME STREET SURREY QUAYS			
	Neighbourhood Centre (PPS6 Local Centre) Development Zone			
	Total No of Dwellings:		233	
	Survey date:	THURSDAY	14/11/19	Survey Type: MANUAL
68	SR-03-C-01	FLATS		STIRLING
	FORTH SIDE WAY STIRLING			
	Edge of Town Centre No Sub Category			
	Total No of Dwellings:		80	
	Survey date:	WEDNESDAY	18/06/14	Survey Type: MANUAL
69	SR-03-C-02	FLATS		STIRLING
	ROSEBERRY TERRACE STIRLING			
	Edge of Town Centre Residential Zone			
	Total No of Dwellings:		48	
	Survey date:	WEDNESDAY	18/06/14	Survey Type: MANUAL
70	SR-03-C-03	BLOCK OF FLATS & TERRACED		STIRLING
	KERSEBONNY ROAD STIRLING CAMBUSBARRON			
	Edge of Town Residential Zone			
	Total No of Dwellings:		82	
	Survey date:	TUESDAY	01/09/20	Survey Type: MANUAL
71	SY-03-C-01	BLOCKS OF FLATS		SOUTH YORKSHIRE
	HEELIS STREET BARNSELY			
	Edge of Town Centre Built-Up Zone			
	Total No of Dwellings:		112	
	Survey date:	TUESDAY	08/09/20	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

72	TH-03-C-04	BLOCK OF FLATS		TOWER HAMLETS
	LEVEN ROAD			
	POPLAR			
	ABERFELDY VILLAGE			
	Neighbourhood Centre (PPS6 Local Centre)			
	No Sub Category			
	Total No of Dwellings:		83	
	Survey date: FRIDAY		21/06/19	Survey Type: MANUAL
73	WA-03-C-01	BLOCKS OF FLATS		WATERFORD
	UPPER YELLOW ROAD			
	WATERFORD			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total No of Dwellings:		51	
	Survey date: TUESDAY		12/05/15	Survey Type: MANUAL
74	WF-03-C-01	BLOCKS OF FLATS		WALTHAM FOREST
	ERSKINE ROAD			
	WALTHAMSTOW			
	Edge of Town Centre			
	Residential Zone			
	Total No of Dwellings:		73	
	Survey date: TUESDAY		05/11/19	Survey Type: MANUAL
75	WH-03-C-01	BLOCKS OF FLATS		WANDSWORTH
	AMIES STREET			
	CLAPHAM JUNCTION			
	Edge of Town Centre			
	Residential Zone			
	Total No of Dwellings:		30	
	Survey date: WEDNESDAY		09/05/12	Survey Type: MANUAL
76	WM-03-C-04	BLOCKS OF FLATS		WEST MIDLANDS
	GILLQUART WAY			
	COVENTRY			
	PARKSIDE			
	Edge of Town Centre			
	Residential Zone			
	Total No of Dwellings:		55	
	Survey date: FRIDAY		11/11/16	Survey Type: MANUAL

This section provides a list of all survey sites and days in the selected set. For each individual survey site, it displays a unique site reference code and site address, the selected trip rate calculation parameter and its value, the day of the week and date of each survey, and whether the survey was a manual classified count or an ATC count.

TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED

TOTAL VEHICLES**Calculation factor: 1 DWELLS****BOLD print indicates peak (busiest) period**

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	76	82	0.034	76	82	0.112	76	82	0.146
08:00 - 09:00	76	82	0.045	76	82	0.140	76	82	0.185
09:00 - 10:00	76	82	0.055	76	82	0.069	76	82	0.124
10:00 - 11:00	76	82	0.054	76	82	0.065	76	82	0.119
11:00 - 12:00	76	82	0.052	76	82	0.063	76	82	0.115
12:00 - 13:00	76	82	0.065	76	82	0.066	76	82	0.131
13:00 - 14:00	76	82	0.057	76	82	0.065	76	82	0.122
14:00 - 15:00	76	82	0.056	76	82	0.056	76	82	0.112
15:00 - 16:00	76	82	0.077	76	82	0.054	76	82	0.131
16:00 - 17:00	76	82	0.090	76	82	0.060	76	82	0.150
17:00 - 18:00	76	82	0.124	76	82	0.064	76	82	0.188
18:00 - 19:00	76	82	0.125	76	82	0.073	76	82	0.198
19:00 - 20:00	20	120	0.085	20	120	0.055	20	120	0.140
20:00 - 21:00	20	120	0.050	20	120	0.035	20	120	0.085
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.969			0.977			1.946

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: $COUNT/TRP*FACT$. Trip rates are then rounded to 3 decimal places.

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Parameter summary

Trip rate parameter range selected:	6 - 493 (units:)
Survey date range:	01/01/12 - 10/09/20
Number of weekdays (Monday-Friday):	76
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	3
Surveys manually removed from selection:	0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

Calculation Reference: AUDIT-434201-210804-0809

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
 Category : A - HOUSES PRIVATELY OWNED

TOTAL VEHICLESSelected regions and areas:

01	GREATER LONDON	
	BN BARNET	1 days
	HO HOUNSLOW	1 days
	WF WALTHAM FOREST	1 days
02	SOUTH EAST	
	BD BEDFORDSHIRE	1 days
	ES EAST SUSSEX	3 days
	EX ESSEX	1 days
	HC HAMPSHIRE	3 days
	HF HERTFORDSHIRE	1 days
	KC KENT	4 days
	SC SURREY	2 days
	WS WEST SUSSEX	5 days
03	SOUTH WEST	
	DC DORSET	1 days
	DV DEVON	3 days
	SM SOMERSET	1 days
	WL WILTSHIRE	1 days
04	EAST ANGLIA	
	CA CAMBRIDGESHIRE	1 days
	NF NORFOLK	7 days
	SF SUFFOLK	2 days
05	EAST MIDLANDS	
	DS DERBYSHIRE	1 days
	LN LINCOLNSHIRE	1 days
06	WEST MIDLANDS	
	SH SHROPSHIRE	2 days
	ST STAFFORDSHIRE	2 days
	WK WARWICKSHIRE	3 days
	WM WEST MIDLANDS	2 days
	WO WORCESTERSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NE NORTH EAST LINCOLNSHIRE	1 days
	NY NORTH YORKSHIRE	5 days
	SY SOUTH YORKSHIRE	1 days
	WY WEST YORKSHIRE	1 days
08	NORTH WEST	
	CH CHESHIRE	3 days
	GM GREATER MANCHESTER	1 days
	LC LANCASHIRE	2 days
	MS MERSEYSIDE	1 days
09	NORTH	
	CB CUMBRIA	1 days
	DH DURHAM	3 days
	TW TYNE & WEAR	1 days
10	WALES	
	PS POWYS	2 days
	VG VALE OF GLAMORGAN	1 days
11	SCOTLAND	
	FA FALKIRK	2 days
	HI HIGHLAND	1 days
12	CONNAUGHT	
	LT LEITRIM	2 days
	RO ROSCOMMON	1 days
13	MUNSTER	
	WA WATERFORD	1 days
14	LEINSTER	
	CC CARLOW	1 days
	WC WICKLOW	1 days
15	GREATER DUBLIN	
	DL DUBLIN	1 days
16	ULSTER (REPUBLIC OF IRELAND)	
	DN DONEGAL	6 days
17	ULSTER (NORTHERN IRELAND)	
	AN ANTRIM	1 days

DO DOWN

1 days

This section displays the number of survey days per TRICS® sub-region in the selected set

Primary Filtering selection:

This data displays the chosen trip rate parameter and its selected range. Only sites that fall within the parameter range are included in the trip rate calculation.

Parameter: No of Dwellings
Actual Range: 6 to 984 (units:)
Range Selected by User: 4 to 1000 (units:)

Parking Spaces Range: All Surveys Included

Parking Spaces per Dwelling Range: All Surveys Included

Bedrooms per Dwelling Range: All Surveys Included

Percentage of dwellings privately owned: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/13 to 20/10/20

This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:

Monday	24 days
Tuesday	14 days
Wednesday	26 days
Thursday	17 days
Friday	11 days

This data displays the number of selected surveys by day of the week.

Selected survey types:

Manual count	90 days
Directional ATC Count	2 days

This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaken using machines.

Selected Locations:

Edge of Town Centre	12
Suburban Area (PPS6 Out of Centre)	27
Edge of Town	48
Neighbourhood Centre (PPS6 Local Centre)	5

This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

Selected Location Sub Categories:

Residential Zone	92
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This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.

Secondary Filtering selection:

Use Class:

C3	92 days
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This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order 2005 has been used for this purpose, which can be found within the Library module of TRICS®.

Population within 500m Range:

All Surveys Included

Secondary Filtering selection (Cont.):

Population within 1 mile:

1,000 or Less	1 days
1,001 to 5,000	14 days
5,001 to 10,000	22 days
10,001 to 15,000	24 days
15,001 to 20,000	10 days
20,001 to 25,000	8 days
25,001 to 50,000	10 days
50,001 to 100,000	3 days

This data displays the number of selected surveys within stated 1-mile radii of population.

Population within 5 miles:

5,000 or Less	1 days
5,001 to 25,000	21 days
25,001 to 50,000	8 days
50,001 to 75,000	9 days
75,001 to 100,000	15 days
100,001 to 125,000	2 days
125,001 to 250,000	21 days
250,001 to 500,000	12 days
500,001 or More	3 days

This data displays the number of selected surveys within stated 5-mile radii of population.

Car ownership within 5 miles:

0.5 or Less	1 days
0.6 to 1.0	27 days
1.1 to 1.5	60 days
1.6 to 2.0	4 days

This data displays the number of selected surveys within stated ranges of average cars owned per residential dwelling, within a radius of 5-miles of selected survey sites.

Travel Plan:

Yes	19 days
No	73 days

This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

PTAL Rating:

No PTAL Present	88 days
2 Poor	2 days
3 Moderate	1 days
5 Very Good	1 days

This data displays the number of selected surveys with PTAL Ratings.

Covid-19 Restrictions	Yes	At least one survey within the selected data set was undertaken at a time of Covid-19 restrictions
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LIST OF SITES relevant to selection parameters

1	AN-03-A-08	HOUSES & FLATS	ANTRIM
	BALLINDERRY ROAD LISBURN		
	Suburban Area (PPS6 Out of Centre) Residential Zone		
	Total No of Dwellings:	204	
	Survey date: <i>TUESDAY</i>	29/10/13	Survey Type: <i>MANUAL</i>
2	BD-03-A-03	DETACHED HOUSES	BEDFORDSHIRE
	CARNOUSTIE DRIVE BEDFORD GREAT DENHAM		
	Edge of Town Residential Zone		
	Total No of Dwellings:	30	
	Survey date: <i>THURSDAY</i>	15/10/20	Survey Type: <i>MANUAL</i>
3	BN-03-A-03	MIXED HOUSES	BARNET
	SWEETS WAY WHETSTONE		
	Neighbourhood Centre (PPS6 Local Centre) Residential Zone		
	Total No of Dwellings:	133	
	Survey date: <i>TUESDAY</i>	10/09/19	Survey Type: <i>MANUAL</i>
4	CA-03-A-05	DETACHED HOUSES	CAMBRIDGESHIRE
	EASTFIELD ROAD PETERBOROUGH		
	Suburban Area (PPS6 Out of Centre) Residential Zone		
	Total No of Dwellings:	28	
	Survey date: <i>MONDAY</i>	17/10/16	Survey Type: <i>MANUAL</i>
5	CB-03-A-05	DETACHED/TERRACED HOUSING	CUMBRIA
	MACADAM WAY PENRITH		
	Edge of Town Centre Residential Zone		
	Total No of Dwellings:	50	
	Survey date: <i>TUESDAY</i>	21/06/16	Survey Type: <i>MANUAL</i>
6	CC-03-A-01	DETACHED HOUSES	CARLOW
	R417 ANTHY ROAD CARLOW		
	Edge of Town Residential Zone		
	Total No of Dwellings:	23	
	Survey date: <i>WEDNESDAY</i>	25/05/16	Survey Type: <i>MANUAL</i>
7	CH-03-A-09	TERRACED HOUSES	CHESHIRE
	GREYSTOKE ROAD MACCLESFIELD HURDSFIELD		
	Edge of Town Residential Zone		
	Total No of Dwellings:	24	
	Survey date: <i>MONDAY</i>	24/11/14	Survey Type: <i>MANUAL</i>
8	CH-03-A-10	SEMI-DETACHED & TERRACED	CHESHIRE
	MEADOW DRIVE NORTHWICH BARNTON		
	Edge of Town Residential Zone		
	Total No of Dwellings:	40	
	Survey date: <i>TUESDAY</i>	04/06/19	Survey Type: <i>MANUAL</i>

LIST OF SITES relevant to selection parameters (Cont.)

9	CH-03-A-11 LONDON ROAD NORTHWICH LEFTWICH Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 24 Survey date: THURSDAY 06/06/19	TOWN HOUSES	CHESHIRE	Survey Type: MANUAL
10	DC-03-A-08 HURSTDENE ROAD BOURNEMOUTH CASTLE LANE WEST Edge of Town Residential Zone Total No of Dwellings: 28 Survey date: MONDAY 24/03/14	BUNGALOWS	DORSET	Survey Type: MANUAL
11	DH-03-A-01 GREENFIELDS ROAD BISHOP AUCKLAND Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 50 Survey date: TUESDAY 28/03/17	SEMI DETACHED	DURHAM	Survey Type: MANUAL
12	DH-03-A-02 LEAZES LANE BISHOP AUCKLAND ST HELEN AUCKLAND Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total No of Dwellings: 125 Survey date: MONDAY 27/03/17	MIXED HOUSES	DURHAM	Survey Type: MANUAL
13	DH-03-A-03 PILGRIMS WAY DURHAM Edge of Town Residential Zone Total No of Dwellings: 57 Survey date: FRIDAY 19/10/18	SEMI-DETACHED & TERRACED	DURHAM	Survey Type: MANUAL
14	DL-03-A-10 R124 MALAHIDE SAINT HELENS Edge of Town Residential Zone Total No of Dwellings: 65 Survey date: WEDNESDAY 20/06/18	SEMI DETACHED & DETACHED	DUBLIN	Survey Type: MANUAL
15	DN-03-A-03 THE GRANGE LETTERKENNY GLENCAR IRISH Edge of Town Residential Zone Total No of Dwellings: 50 Survey date: MONDAY 01/09/14	DETACHED/SEMI-DETACHED	DONEGAL	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

16	<p>DN-03-A-04 SEMI-DETACHED GORTLEE ROAD LETTERKENNY GORTLEE Edge of Town Residential Zone Total No of Dwellings: 83 Survey date: FRIDAY 26/09/14</p>	<p>DONEGAL Survey Type: MANUAL</p>
17	<p>DN-03-A-05 DETACHED/SEMI-DETACHED GORTLEE ROAD LETTERKENNY GORTLEE Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 146 Survey date: WEDNESDAY 03/09/14</p>	<p>DONEGAL Survey Type: MANUAL</p>
18	<p>DN-03-A-06 DETACHED HOUSING GLENFIN ROAD BALLYBOFEY Edge of Town Residential Zone Total No of Dwellings: 6 Survey date: WEDNESDAY 10/10/18</p>	<p>DONEGAL Survey Type: MANUAL</p>
19	<p>DN-03-A-07 DETACHED & SEMI-DETACHED ST ORANS ROAD BUNCRANA Edge of Town Centre Residential Zone Total No of Dwellings: 9 Survey date: WEDNESDAY 29/05/19</p>	<p>DONEGAL Survey Type: MANUAL</p>
20	<p>DN-03-A-08 SEMI DETACHED & DETACHED CHURCH ROAD CARNDONAGH Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 36 Survey date: WEDNESDAY 30/09/20</p>	<p>DONEGAL Survey Type: MANUAL</p>
21	<p>DO-03-A-03 DETACHED/SEMI DETACHED OLD MILL HEIGHTS BELFAST DUNDONALD Edge of Town Residential Zone Total No of Dwellings: 79 Survey date: WEDNESDAY 23/10/13</p>	<p>DOWN Survey Type: MANUAL</p>
22	<p>DS-03-A-02 MIXED HOUSES RADBOURNE LANE DERBY Edge of Town Residential Zone Total No of Dwellings: 371 Survey date: TUESDAY 10/07/18</p>	<p>DERBYSHIRE Survey Type: MANUAL</p>
23	<p>DV-03-A-01 TERRACED HOUSES BRONSHILL ROAD TORQUAY Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 37 Survey date: WEDNESDAY 30/09/15</p>	<p>DEVON Survey Type: MANUAL</p>

LIST OF SITES relevant to selection parameters (Cont.)

24	DV-03-A-02	HOUSES & BUNGALOWS	DEVON
	MILLHEAD ROAD HONITON		
	Suburban Area (PPS6 Out of Centre) Residential Zone		
	Total No of Dwellings:	116	
	Survey date: FRIDAY	25/09/15	Survey Type: MANUAL
25	DV-03-A-03	TERRACED & SEMI DETACHED	DEVON
	LOWER BRAND LANE HONITON		
	Suburban Area (PPS6 Out of Centre) Residential Zone		
	Total No of Dwellings:	70	
	Survey date: MONDAY	28/09/15	Survey Type: MANUAL
26	ES-03-A-03	MIXED HOUSES & FLATS	EAST SUSSEX
	SHEPHAM LANE POLEGATE		
	Edge of Town Residential Zone		
	Total No of Dwellings:	212	
	Survey date: MONDAY	11/07/16	Survey Type: MANUAL
27	ES-03-A-04	MIXED HOUSES & FLATS	EAST SUSSEX
	NEW LYDD ROAD CAMBER		
	Edge of Town Residential Zone		
	Total No of Dwellings:	134	
	Survey date: FRIDAY	15/07/16	Survey Type: MANUAL
28	ES-03-A-05	MIXED HOUSES & FLATS	EAST SUSSEX
	RATTLE ROAD NEAR EASTBOURNE STONE CROSS		
	Edge of Town Residential Zone		
	Total No of Dwellings:	99	
	Survey date: WEDNESDAY	05/06/19	Survey Type: MANUAL
29	EX-03-A-02	DETACHED & SEMI-DETACHED	ESSEX
	MANOR ROAD CHIGWELL GRANGE HILL		
	Edge of Town Residential Zone		
	Total No of Dwellings:	97	
	Survey date: MONDAY	27/11/17	Survey Type: MANUAL
30	FA-03-A-01	SEMI-DETACHED/TERRACED	FALKIRK
	MANDELA AVENUE FALKIRK		
	Suburban Area (PPS6 Out of Centre) Residential Zone		
	Total No of Dwellings:	37	
	Survey date: THURSDAY	30/05/13	Survey Type: MANUAL
31	FA-03-A-02	MIXED HOUSES	FALKIRK
	ROSEBANK AVENUE & SPRINGFIELD DRIVE FALKIRK		
	Suburban Area (PPS6 Out of Centre) Residential Zone		
	Total No of Dwellings:	161	
	Survey date: WEDNESDAY	29/05/13	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

32	GM-03-A-11	TERRACED & SEMI-DETACHED	GREATER MANCHESTER
	RUSHFORD STREET MANCHESTER LEVENSHULME Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total No of Dwellings: 37 Survey date: MONDAY 26/09/16		Survey Type: MANUAL
33	HC-03-A-21	TERRACED & SEMI-DETACHED	HAMPSHIRE
	PRIESTLEY ROAD BASINGSTOKE HOUNDMILLS Edge of Town Residential Zone Total No of Dwellings: 39 Survey date: TUESDAY 13/11/18		Survey Type: MANUAL
34	HC-03-A-22	MIXED HOUSES	HAMPSHIRE
	BOW LAKE GARDENS NEAR EASTLEIGH BISHOPSTOKE Edge of Town Residential Zone Total No of Dwellings: 40 Survey date: WEDNESDAY 31/10/18		Survey Type: MANUAL
35	HC-03-A-23	HOUSES & FLATS	HAMPSHIRE
	CANADA WAY LIPHOOK Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 62 Survey date: TUESDAY 19/11/19		Survey Type: MANUAL
36	HF-03-A-03	MIXED HOUSES	HERTFORDSHIRE
	HARE STREET ROAD BUNTINGFORD Edge of Town Residential Zone Total No of Dwellings: 160 Survey date: MONDAY 08/07/19		Survey Type: MANUAL
37	HI-03-A-14	SEMI-DETACHED & TERRACED	HIGHLAND
	KING BRUDE ROAD INVERNESS SCORGUIE Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 40 Survey date: WEDNESDAY 23/03/16		Survey Type: MANUAL
38	HO-03-A-02	MIXED HOUSES	HOUNSLOW
	HIBERNIAN ROAD HOUNSLOW Edge of Town Centre Residential Zone Total No of Dwellings: 50 Survey date: MONDAY 29/06/15		Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

39	KC-03-A-03	MIXED HOUSES & FLATS	KENT
	HYTHE ROAD ASHFORD WILLESBOROUGH Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 51 Survey date: THURSDAY 14/07/16		Survey Type: MANUAL
40	KC-03-A-04	SEMI-DETACHED & TERRACED	KENT
	KILN BARN ROAD AYLESFORD DITTON Edge of Town Residential Zone Total No of Dwellings: 110 Survey date: FRIDAY 22/09/17		Survey Type: MANUAL
41	KC-03-A-06	MIXED HOUSES & FLATS	KENT
	MARGATE ROAD HERNE BAY Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 363 Survey date: WEDNESDAY 27/09/17		Survey Type: MANUAL
42	KC-03-A-07	MIXED HOUSES	KENT
	RECVLVER ROAD HERNE BAY Edge of Town Residential Zone Total No of Dwellings: 288 Survey date: WEDNESDAY 27/09/17		Survey Type: MANUAL
43	LC-03-A-30	SEMI-DETACHED	LANCASHIRE
	WATSON ROAD BLACKPOOL Edge of Town Centre Residential Zone Total No of Dwellings: 24 Survey date: FRIDAY 14/06/13		Survey Type: MANUAL
44	LC-03-A-31	DETACHED HOUSES	LANCASHIRE
	GREENSIDE PRESTON COTTAM Edge of Town Residential Zone Total No of Dwellings: 32 Survey date: FRIDAY 17/11/17		Survey Type: MANUAL
45	LN-03-A-04	DETACHED & SEMI-DETACHED	LINCOLNSHIRE
	EGERTON ROAD LINCOLN Edge of Town Centre Residential Zone Total No of Dwellings: 30 Survey date: MONDAY 29/06/15		Survey Type: MANUAL
46	LT-03-A-01	SEMI-DETACHED & DETACHED	LEITRIM
	ARD NA SI CARRICK-ON-SHANNON ATTIRORY Suburban Area (PPS6 Out of Centre) Residential Zone Total No of Dwellings: 90 Survey date: FRIDAY 24/04/15		Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

47	LT-03-A-02	BUNGALOWS		LEITRIM
	ARD ÁLAINN			
	CARRICK-ON-SHANNON			
	GALLOW'S HILL			
	Edge of Town Centre			
	Residential Zone			
	Total No of Dwellings:	10		
	Survey date: MONDAY	22/05/17		Survey Type: MANUAL
48	MS-03-A-03	DETACHED		MERSEYSIDE
	BEMPTON ROAD			
	LIVERPOOL			
	OTTERSPOOL			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total No of Dwellings:	15		
	Survey date: FRIDAY	21/06/13		Survey Type: MANUAL
49	NE-03-A-03	PRIVATE HOUSES		NORTH EAST LINCOLNSHIRE
	STATION ROAD			
	SCUNTHORPE			
	Edge of Town Centre			
	Residential Zone			
	Total No of Dwellings:	180		
	Survey date: TUESDAY	20/05/14		Survey Type: MANUAL
50	NF-03-A-03	DETACHED HOUSES		NORFOLK
	HALING WAY			
	THETFORD			
	Edge of Town			
	Residential Zone			
	Total No of Dwellings:	10		
	Survey date: WEDNESDAY	16/09/15		Survey Type: MANUAL
51	NF-03-A-04	MIXED HOUSES		NORFOLK
	NORTH WALSHAM ROAD			
	NORTH WALSHAM			
	Edge of Town			
	Residential Zone			
	Total No of Dwellings:	70		
	Survey date: WEDNESDAY	18/09/19		Survey Type: MANUAL
52	NF-03-A-05	MIXED HOUSES		NORFOLK
	HEATH DRIVE			
	HOLT			
	Edge of Town			
	Residential Zone			
	Total No of Dwellings:	40		
	Survey date: THURSDAY	19/09/19		Survey Type: MANUAL
53	NF-03-A-06	MIXED HOUSES		NORFOLK
	BEAUFORT WAY			
	GREAT YARMOUTH			
	BRADWELL			
	Edge of Town			
	Residential Zone			
	Total No of Dwellings:	275		
	Survey date: MONDAY	23/09/19		Survey Type: MANUAL
54	NF-03-A-10	MIXED HOUSES & FLATS		NORFOLK
	HUNSTANTON ROAD			
	HUNSTANTON			
	Edge of Town			
	Residential Zone			
	Total No of Dwellings:	17		
	Survey date: WEDNESDAY	12/09/18		Survey Type: DIRECTIONAL ATC COUNT
55	NF-03-A-16	MIXED HOUSES & FLATS		NORFOLK
	NORWICH COMMON			
	WYMONDHAM			
	Edge of Town			
	Residential Zone			
	Total No of Dwellings:	138		
	Survey date: TUESDAY	20/10/15		Survey Type: DIRECTIONAL ATC COUNT

LIST OF SITES relevant to selection parameters (Cont.)

56	NF-03-A-22	MIXED HOUSES & FLATS	NORFOLK
	ROUND HOUSE WAY		
	NORWICH		
	CRINGLEFORD		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	984	
	Survey date: <i>TUESDAY</i>	13/10/20	Survey Type: <i>MANUAL</i>
57	NY-03-A-08	TERRACED HOUSES	NORTH YORKSHIRE
	NICHOLAS STREET		
	YORK		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total No of Dwellings:	21	
	Survey date: <i>MONDAY</i>	16/09/13	Survey Type: <i>MANUAL</i>
58	NY-03-A-09	MIXED HOUSING	NORTH YORKSHIRE
	GRAMMAR SCHOOL LANE		
	NORTHALLERTON		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total No of Dwellings:	52	
	Survey date: <i>MONDAY</i>	16/09/13	Survey Type: <i>MANUAL</i>
59	NY-03-A-11	PRIVATE HOUSING	NORTH YORKSHIRE
	HORSEFAIR		
	BOROUGHBRIDGE		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	23	
	Survey date: <i>WEDNESDAY</i>	18/09/13	Survey Type: <i>MANUAL</i>
60	NY-03-A-12	TOWN HOUSES	NORTH YORKSHIRE
	RACECOURSE LANE		
	NORTHALLERTON		
	Edge of Town Centre		
	Residential Zone		
	Total No of Dwellings:	47	
	Survey date: <i>TUESDAY</i>	27/09/16	Survey Type: <i>MANUAL</i>
61	NY-03-A-13	TERRACED HOUSES	NORTH YORKSHIRE
	CATTERICK ROAD		
	CATTERICK GARRISON		
	OLD HOSPITAL COMPOUND		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total No of Dwellings:	10	
	Survey date: <i>WEDNESDAY</i>	10/05/17	Survey Type: <i>MANUAL</i>
62	PS-03-A-01	MIXED HOUSES	POWYS
	BRYN GLAS		
	WELSHPOOL		
	Edge of Town Centre		
	Residential Zone		
	Total No of Dwellings:	16	
	Survey date: <i>MONDAY</i>	11/05/15	Survey Type: <i>MANUAL</i>
63	PS-03-A-02	DETACHED/SEMI-DETACHED	POWYS
	GUNROG ROAD		
	WELSHPOOL		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total No of Dwellings:	28	
	Survey date: <i>MONDAY</i>	11/05/15	Survey Type: <i>MANUAL</i>

LIST OF SITES relevant to selection parameters (Cont.)

64	RO-03-A-04	SEMI DET. & BUNGALOWS		ROSCOMMON
	EAGLE COURT			
	ROSCOMMON			
	ARDNANAGH			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total No of Dwellings:		39	
	Survey date: FRIDAY		26/09/14	Survey Type: MANUAL
65	SC-03-A-04	DETACHED & TERRACED		SURREY
	HIGH ROAD			
	BYFLEET			
	Edge of Town			
	Residential Zone			
	Total No of Dwellings:		71	
	Survey date: THURSDAY		23/01/14	Survey Type: MANUAL
66	SC-03-A-05	MIXED HOUSES		SURREY
	REIGATE ROAD			
	HORLEY			
	Edge of Town			
	Residential Zone			
	Total No of Dwellings:		207	
	Survey date: MONDAY		01/04/19	Survey Type: MANUAL
67	SF-03-A-05	DETACHED HOUSES		SUFFOLK
	VALE LANE			
	BURY ST EDMUNDS			
	Edge of Town			
	Residential Zone			
	Total No of Dwellings:		18	
	Survey date: WEDNESDAY		09/09/15	Survey Type: MANUAL
68	SF-03-A-07	MIXED HOUSES		SUFFOLK
	FOXHALL ROAD			
	IPSWICH			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total No of Dwellings:		73	
	Survey date: THURSDAY		09/05/19	Survey Type: MANUAL
69	SH-03-A-05	SEMI-DETACHED/TERRACED		SHROPSHIRE
	SANDCROFT			
	TELFORD			
	SUTTON HILL			
	Edge of Town			
	Residential Zone			
	Total No of Dwellings:		54	
	Survey date: THURSDAY		24/10/13	Survey Type: MANUAL
70	SH-03-A-06	BUNGALOWS		SHROPSHIRE
	ELLESMERE ROAD			
	SHREWSBURY			
	Edge of Town			
	Residential Zone			
	Total No of Dwellings:		16	
	Survey date: THURSDAY		22/05/14	Survey Type: MANUAL
71	SM-03-A-01	DETACHED & SEMI		SOMERSET
	WEMBDON ROAD			
	BRIDGWATER			
	NORTHFIELD			
	Edge of Town			
	Residential Zone			
	Total No of Dwellings:		33	
	Survey date: THURSDAY		24/09/15	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

72	ST-03-A-07	DETACHED & SEMI-DETACHED	STAFFORDSHIRE
	BEACONSIDE		
	STAFFORD		
	MARSTON GATE		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	248	
	Survey date: WEDNESDAY	22/11/17	Survey Type: MANUAL
73	ST-03-A-08	DETACHED HOUSES	STAFFORDSHIRE
	SILKMORE CRESCENT		
	STAFFORD		
	MEADOWCROFT PARK		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	26	
	Survey date: WEDNESDAY	22/11/17	Survey Type: MANUAL
74	SY-03-A-01	SEMI DETACHED HOUSES	SOUTH YORKSHIRE
	A19 BENTLEY ROAD		
	DONCASTER		
	BENTLEY RISE		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total No of Dwellings:	54	
	Survey date: WEDNESDAY	18/09/13	Survey Type: MANUAL
75	TW-03-A-02	SEMI-DETACHED	TYNE & WEAR
	WEST PARK ROAD		
	GATESHEAD		
	Suburban Area (PPS6 Out of Centre)		
	Residential Zone		
	Total No of Dwellings:	16	
	Survey date: MONDAY	07/10/13	Survey Type: MANUAL
76	VG-03-A-01	SEMI-DETACHED & TERRACED	VALE OF GLAMORGAN
	ARTHUR STREET		
	BARRY		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	12	
	Survey date: MONDAY	08/05/17	Survey Type: MANUAL
77	WA-03-A-04	DETACHED	WATERFORD
	MAYPARK LANE		
	WATERFORD		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	280	
	Survey date: TUESDAY	24/06/14	Survey Type: MANUAL
78	WC-03-A-02	DETACHED HOUSES	WICKLOW
	MARLTON ROAD		
	WICKLOW		
	FRIARSHILL		
	Edge of Town Centre		
	Residential Zone		
	Total No of Dwellings:	45	
	Survey date: MONDAY	28/05/18	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

79	WF-03-A-02	SEMI DETACHED & TERRACED		WALTHAM FOREST
	PALMERSTON ROAD WALTHAMSTOW			
	Edge of Town Centre Residential Zone			
	Total No of Dwellings:	9		
	Survey date:	THURSDAY	06/06/19	Survey Type: MANUAL
80	WK-03-A-02	BUNGALOWS		WARWICKSHIRE
	NARBERTH WAY COVENTRY POTTERS GREEN			
	Edge of Town Residential Zone			
	Total No of Dwellings:	17		
	Survey date:	THURSDAY	17/10/13	Survey Type: MANUAL
81	WK-03-A-03	DETACHED HOUSES		WARWICKSHIRE
	BRESE AVENUE WARWICK GUYS CLIFFE			
	Suburban Area (PPS6 Out of Centre) Residential Zone			
	Total No of Dwellings:	23		
	Survey date:	WEDNESDAY	25/09/19	Survey Type: MANUAL
82	WK-03-A-04	DETACHED HOUSES		WARWICKSHIRE
	DALEHOUSE LANE KENILWORTH			
	Edge of Town Residential Zone			
	Total No of Dwellings:	49		
	Survey date:	FRIDAY	27/09/19	Survey Type: MANUAL
83	WL-03-A-02	SEMI DETACHED		WILTSHIRE
	HEADLANDS GROVE SWINDON			
	Suburban Area (PPS6 Out of Centre) Residential Zone			
	Total No of Dwellings:	27		
	Survey date:	THURSDAY	22/09/16	Survey Type: MANUAL
84	WM-03-A-04	TERRACED HOUSES		WEST MIDLANDS
	OSBORNE ROAD COVENTRY EARLSDON			
	Neighbourhood Centre (PPS6 Local Centre) Residential Zone			
	Total No of Dwellings:	39		
	Survey date:	MONDAY	21/11/16	Survey Type: MANUAL
85	WM-03-A-05	TERRACED & DETACHED		WEST MIDLANDS
	COUNDON ROAD COVENTRY			
	Edge of Town Centre Residential Zone			
	Total No of Dwellings:	89		
	Survey date:	MONDAY	21/11/16	Survey Type: MANUAL
86	WO-03-A-07	MIXED HOUSES & FLATS		WORCESTERSHIRE
	RYE GRASS LANE REDDITCH			
	Edge of Town Residential Zone			
	Total No of Dwellings:	47		
	Survey date:	THURSDAY	01/10/20	Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

87	WS-03-A-04	MIXED HOUSES		WEST SUSSEX
	HILLS FARM LANE HORSHAM BROADBRIDGE HEATH Edge of Town Residential Zone Total No of Dwellings: 151 Survey date: THURSDAY 11/12/14			
				Survey Type: MANUAL
88	WS-03-A-08	MIXED HOUSES		WEST SUSSEX
	ROUNDSTONE LANE ANGMERING Edge of Town Residential Zone Total No of Dwellings: 180 Survey date: THURSDAY 19/04/18			
				Survey Type: MANUAL
89	WS-03-A-09	MIXED HOUSES & FLATS		WEST SUSSEX
	LITTLEHAMPTON ROAD WORTHING WEST DURRINGTON Edge of Town Residential Zone Total No of Dwellings: 197 Survey date: THURSDAY 05/07/18			
				Survey Type: MANUAL
90	WS-03-A-10	MIXED HOUSES		WEST SUSSEX
	TODDINGTON LANE LITTLEHAMPTON WICK Edge of Town Residential Zone Total No of Dwellings: 79 Survey date: WEDNESDAY 07/11/18			
				Survey Type: MANUAL
91	WS-03-A-11	MIXED HOUSES		WEST SUSSEX
	ELLIS ROAD WEST HORSHAM S BROADBRIDGE HEATH Edge of Town Residential Zone Total No of Dwellings: 918 Survey date: TUESDAY 02/04/19			
				Survey Type: MANUAL
92	WY-03-A-01	MIXED HOUSING		WEST YORKSHIRE
	SPRING VALLEY CRESCENT LEEDS BRAMLEY Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total No of Dwellings: 46 Survey date: WEDNESDAY 21/09/16			
				Survey Type: MANUAL

This section provides a list of all survey sites and days in the selected set. For each individual survey site, it displays a unique site reference code and site address, the selected trip rate calculation parameter and its value, the day of the week and date of each survey, and whether the survey was a manual classified count or an ATC count.

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED

TOTAL VEHICLES

Calculation factor: **1 DWELLS**

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	92	98	0.066	92	98	0.273	92	98	0.339
08:00 - 09:00	92	98	0.136	92	98	0.370	92	98	0.506
09:00 - 10:00	92	98	0.145	92	98	0.178	92	98	0.323
10:00 - 11:00	92	98	0.119	92	98	0.146	92	98	0.265
11:00 - 12:00	92	98	0.131	92	98	0.145	92	98	0.276
12:00 - 13:00	92	98	0.156	92	98	0.150	92	98	0.306
13:00 - 14:00	92	98	0.161	92	98	0.157	92	98	0.318
14:00 - 15:00	92	98	0.172	92	98	0.185	92	98	0.357
15:00 - 16:00	92	98	0.251	92	98	0.177	92	98	0.428
16:00 - 17:00	92	98	0.267	92	98	0.159	92	98	0.426
17:00 - 18:00	92	98	0.342	92	98	0.165	92	98	0.507
18:00 - 19:00	92	98	0.279	92	98	0.169	92	98	0.448
19:00 - 20:00	4	72	0.163	4	72	0.080	4	72	0.243
20:00 - 21:00	4	72	0.118	4	72	0.055	4	72	0.173
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			2.506			2.409			4.915

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

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Parameter summary

Trip rate parameter range selected:	6 - 984 (units:)
Survey date range:	01/01/13 - 20/10/20
Number of weekdays (Monday-Friday):	92
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	13
Surveys manually removed from selection:	0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.