

Appendix 8.3: Transport Assessment



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Land North of Bryn Lane Wrexham Industrial Estate

Transport Assessment

Final Report for:



July 2023

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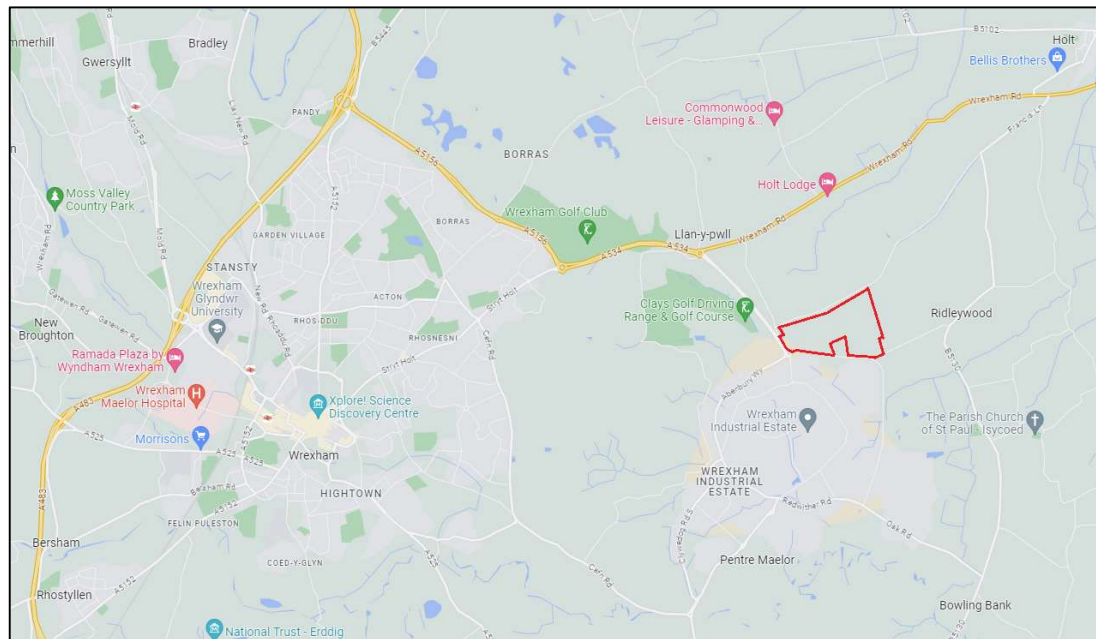
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1.0 INTRODUCTION

1.1 Introduction

- 1.1.1 Net World Sports have instructed Cora IHT to prepare a Transport Assessment for an industrial / employment development located to the north of Wrexham Industrial Estate. **Figure 1.1** illustrates the site location.

Figure 1.1: Site Location



- 1.1.2 This TA has been prepared in accordance with Planning Policy Wales (edition 11, 2021) and Technical Advice Note 18, *Transport* (2007). It sets out the transport matters relating to the development site and provides details of the development proposals, including an assessment of the predicted traffic flows, the corresponding impact on the surrounding highway network and matters associated with accessibility and connectivity.

1.2 Scope

- 1.2.1 Following this brief introduction:

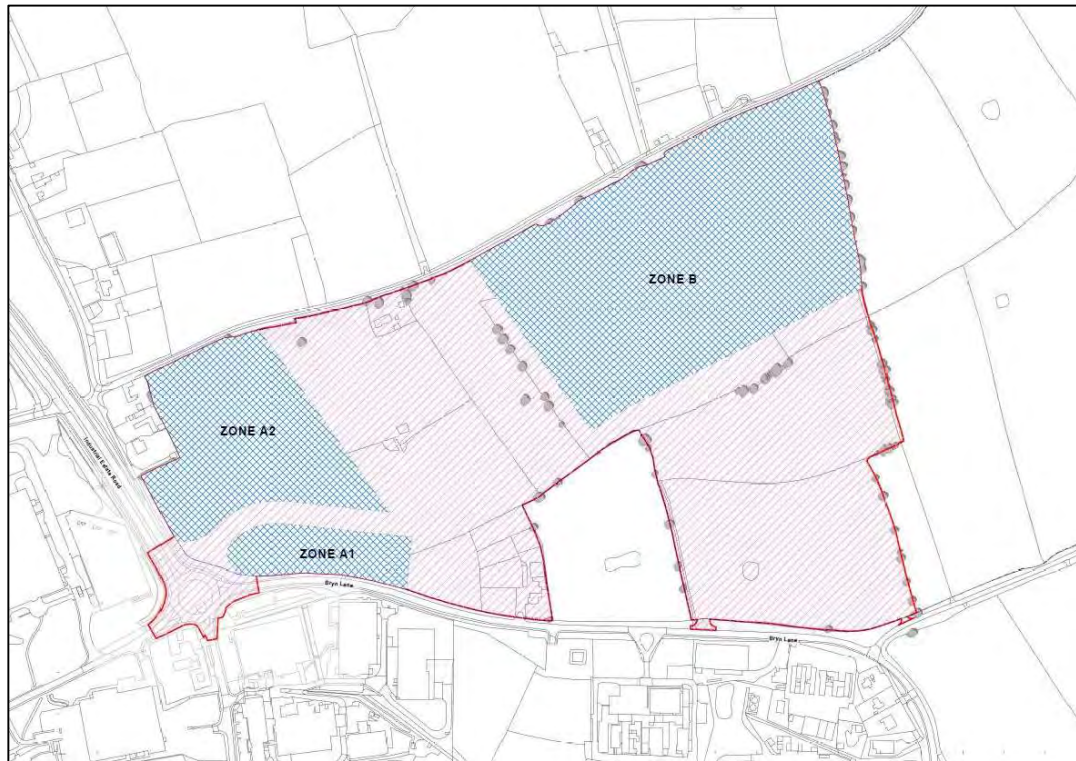
- Section 2 describes the site location and provides a review of the existing highway network.
- Section 3 then describes the development proposals.
- Section 4 considers the transport planning policy issues.
- Section 5 provides an assessment of the traffic associated with the proposed development.
- The summary and conclusion are set out in Section 6.

2.0 SITE DESCRIPTION AND EXISTING CONDITIONS

2.1 Site Description

- 2.1.1 The proposed development site is located to the north of Bryn Lane and Wrexham Industrial Estate. The site is 37.21ha in size and predominantly comprises arable land, separated into eight fields by intact and defunct hedgerows lined with intermittent trees.
- 2.1.2 A cluster of buildings and associated hardstanding is located in the central southern part of the site, adjacent to Bryn Lane. This includes a residential property and barn structures, which are currently in use. An access road linking these buildings with Bryn Lane is also present in the south of the site. A residential property is located within the central northern part of the site, located off Francis' Lane.
- 2.1.3 The site is bounded to the north by Francis' Lane, to the east by field boundaries and a public right of way, to the south by Bryn Lane and to the west by Industrial Estate Road roundabout.
- 2.1.4 Bryn Lane connects a number of industrial / employment units on the east side of Wrexham Industrial Estate to Oak Road to the south, and the A534 to the northwest.
- 2.1.5 **Figure 2.1** shows an extract of the red line boundary plan for the development site.

Figure 2.1: Boundary Plan



2.2 Highway Network

- 2.2.1 Bryn Lane is a 40mph single carriageway with 1-lane in each direction which runs in a west to east / south direction connecting the Industrial Estate Road / Bryn Lane / Ash Road North / Abenbury Way roundabout passing through the Ridley Wood Road / Bryn Lane priority junction. There is a shared pedestrian/cycleway on the southern side of Bryn Lane.
- 2.2.2 To the east, Ridleywood Road is a 40mph single carriageway with 1-lane in each direction which runs in a south-west to north-east connecting the Ridleywood Road / Bryn Lane priority junction to the B5130 priority junction. There are no pedestrian facilities or cycleway along Ridley Wood Road.
- 2.2.3 To the west, the Industrial Estate Road is a 70mph dual carriageway with 2-lanes in each direction which runs in a north-west to south-east direction connecting the A534 / Industrial Estate Road / Sandy Lane / Borrass Hall Lane roundabout to the Industrial Estate Road / Bryn Lane / Ash Road North / Abenbury Way roundabout. There are shared pedestrian/cycleway in both directions.
- 2.2.4 The A534 is a 70mph dual carriageway with 2-lanes in each direction which runs in a west to east direction connecting the Wrexham Golf Club / Stryt Holt / A534 roundabout junction to the A534 / Industrial Estate Road / Sandy Lane / Borrass Hall Lane roundabout. There are no pedestrian or cycleway along the A5434
- 2.2.5 The A5156 is a 70mph dual carriageway with 2-lanes in each direction which runs in a north-west to south-east direction connecting the A483 Junction 6 to the Wrexham Golf Club / Stryt Holt / A534 roundabout junction. There are no pedestrian or cycleway along the A5156.
- 2.2.6 The A5156 connects the A483 Junction 6 which then provides access to Chester to the north-east and Owestry to the south.
- 2.2.7 The adopted highway surrounding the site is provided in **Figure 2.2**.
- 2.2.8 The public rights of way and footpaths map surrounding the site is provided in **Figure 2.3**. There are footpaths running along the east boundary of the site connecting Francis' Lane with Bryn Lane.

Figure 2.2: Adopted Highway Plan

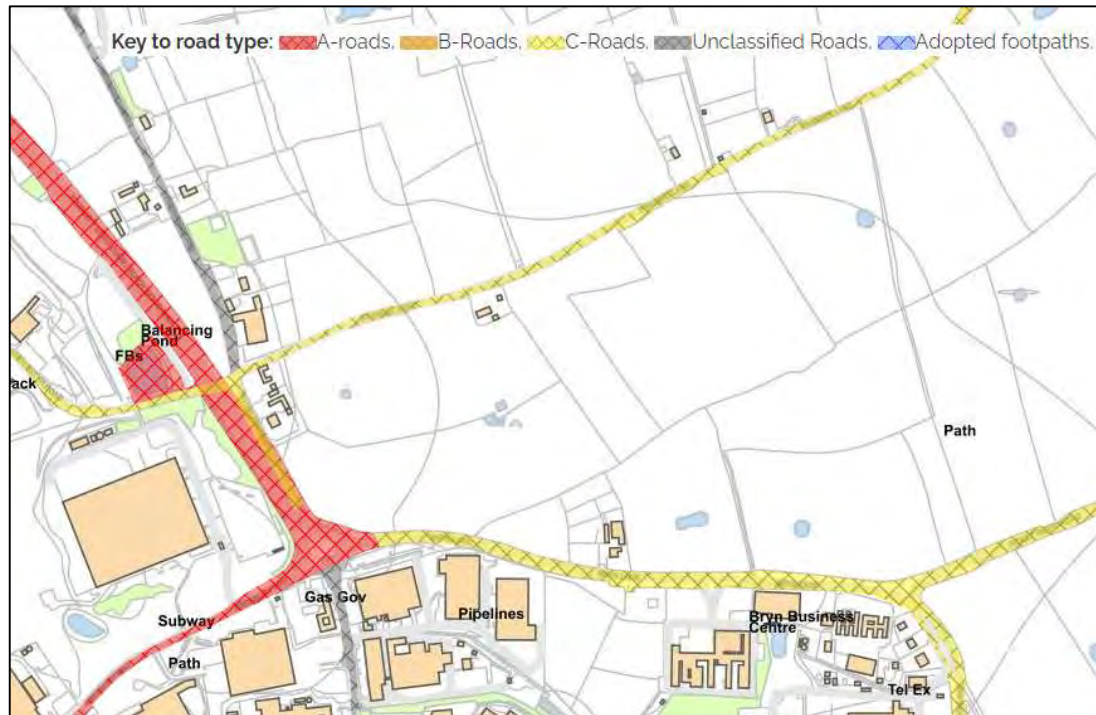


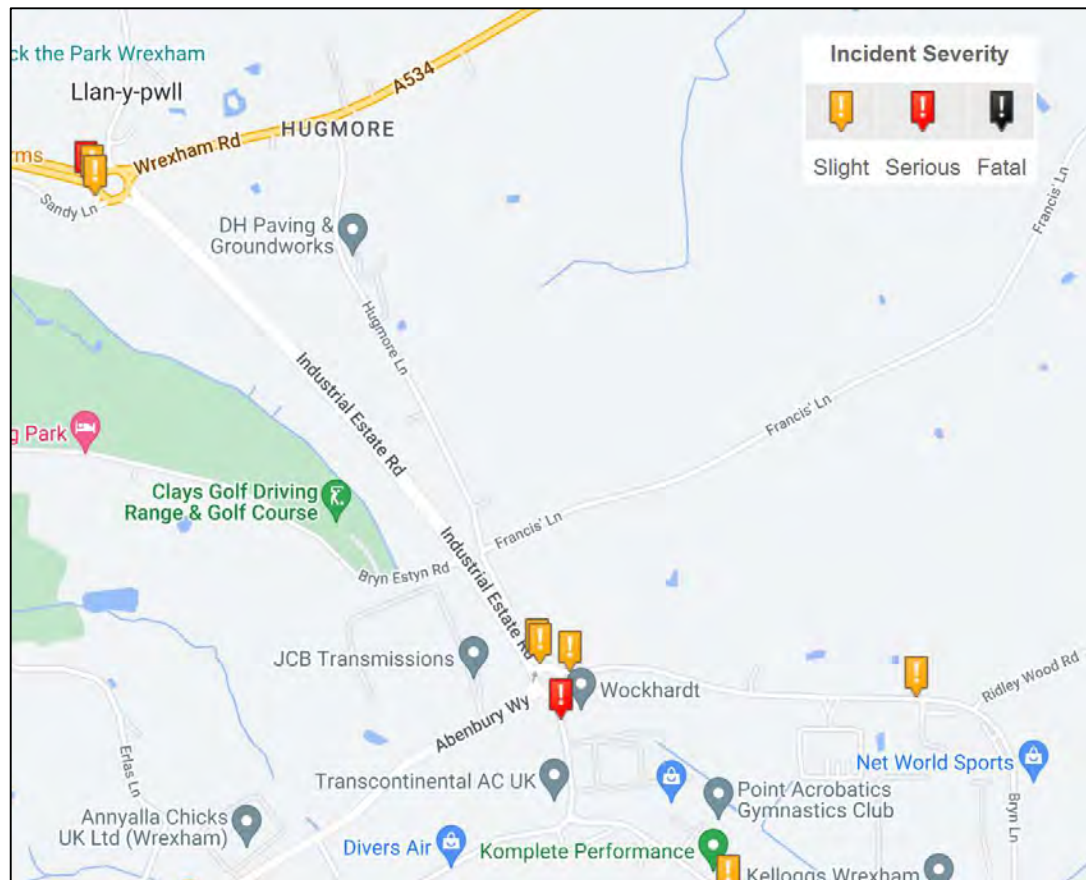
Figure 2.3: Public Rights of Way Plan



2.3 Accident Analysis

2.3.1 Accident data has been obtained from the Crashmap website (<http://www.crashmap.co.uk>) for the period of 2017-2021. **Figure 2.4** shows an extract of the accident plot.

Figure 2.4: Crashmap Accident Plan



- 2.3.2 There has only been 1 slight accident recorded along Bryn Lane within the vicinity of the site in the last 5-year period. There have been 3 slight and 1 serious accident recorded at the Industrial Estate Road 4-arm roundabout located adjacent to the development site in the 5-year period. 2 slight, and 1 serious accident have been recorded at the A534 / Borrass Hall Lane / Sandy Lane roundabout to the north of the site.
- 2.3.3 The recorded accident data within the vicinity of the site does not indicate any existing highway safety patterns or problems due to the low number of accidents over this period. It can be concluded that further detailed accident analysis is not required.

2.4 Existing Traffic Conditions

2.4.1 Following consultation with Wrexham County Borough Council (WCBC) Highways (10/03/2023) and Welsh Government Highways (20/12/2022), classified turning counts were conducted on Wednesday 22nd March 2023, at the following junctions within the local road network surrounding the developments:

- B5130 / Ridleywood Road Priority Junction;
- Bryn Lane / Ridleywood Road Priority Junction;
- Industrial Estate Road / Abenbury Way / Ash Road North / Bryn Lane Roundabout Junction;
- Industrial Estate Road / A534 / Borrass Hall Lane / Sandy Lane Roundabout Junction;
- A5156 / A534 / Wrexham Golf Club Access / Stryt Holt Roundabout Junction; and
- A483 / A5156 & B5445 Chester Road / Blue Bell Lane Roundabout Junction.

2.4.2 Queue surveys were also undertaken at the above junctions at the same time as the turning counts. An Automatic Traffic Count (ATC) was also installed for a 1-week period between the 20th March and 26th March 2023 to determine vehicle speeds and volume at the proposed site access location on Bryn Lane.

2.4.3 The traffic impact assessment has been carried out for the observed peak periods, AM (0800-0900) and PM (1630-1730) peak hours.

2.4.4 **Traffic Figures 1 and 2** provides the AM and PM survey flows in total vehicles and HGVs. **Traffic Figures 3 and 4** provides the flows in terms of Passenger Car Units (PCUs). These are provided in the Traffic Figures section.

2.4.5 **Appendix A** presents the full traffic survey results.

3.0 DEVELOPMENT PROPOSALS

3.1 *Proposed Development*

3.1.1 The proposed development is commercial in nature. The application is in hybrid form and encompasses:

- Detailed Component:
 1. Demolition of existing buildings, site clearance and preparation works, including removal of vegetation and reprofiling of topsoil, where necessary;
 2. Construction of a new warehouse unit, providing 33,595 sqm Gross External Area (GEA) for B1c (light industry appropriate in a residential area), B2 (general industrial) and B8 (storage & distribution) uses (Unit 2);
 3. Construction of 8 new smaller units (Units 3-7; 14-16), providing a total of 29,659 sqm GEA for B1c (light industry appropriate in a residential area), B2 (general industrial) and B8 (storage & distribution) uses;
 4. 592 car parking spaces, 138 HGV trailer spaces and HGV lorry spaces are proposed within the detailed component;
- Outline Component:
 1. Construction of up to 72,635 sqm GEA for employment uses (B1c (light industry appropriate in a residential area), B2 (general industrial) and B8 (storage & distribution) uses), ancillary retail/drive thru facilities and potential for a hotel and petrol filling station (A1, A3, C1 or sui generis). The overall quantum of A1, A3, C1 or sui generis use would not exceed 16,150 sqm GEA;
 2. The proposed buildings will be up to 28.5m in height above ground level;
 3. Up to 908 car parking spaces and up to 138 HGV trailer spaces and HGV lorry spaces are proposed across the application site;
- Site Wide
 1. Access and parking provision, including new access junctions, internal roads, service yards and car and HGV parking. Two new junctions are proposed (in detail) providing vehicular access, as well as cycle and pedestrian access, from Bryn Lane/Industrial Estate Road with an additional access road for a substation. Car parking spaces, HGV trailer spaces and HGV lorry spaces are proposed across the application site;
 2. Retention and enhancement of some existing on-site green spaces and provision of landscaping around the application site; and
 3. Implementation of drainage/attenuation measures.

3.1.2 Vehicular access to the detailed component is proposed via a new priority right turn island junction off Bryn Lane. A pedestrian refuge island is proposed to the west of the site access to assist crossing of Bryn Lane.

- 3.1.3 A new access arm off the 4-arm Industrial Estate Road roundabout is also proposed and forms part of the detailed element of the planning application. As part of the proposals dropped kerb and tactile crossing are proposed at the new access roundabout.
- 3.1.4 The proposed development will provide a site layout designed in accordance with current best practice to accommodate pedestrians and cyclists. 2m footway off-road and 2m on-road cycleways are proposed throughout the site.
- 3.1.5 Additional footpaths are proposed within the site which provides access to Francis' Lane to the northeast of the site. The public right of way on the eastern boundary of the site will be retained and improved, providing linkage between Bryn Lane and Francis' Lane.
- 3.1.6 **Figures 3.1 and 3.2** provides extracts of the Bryn Lane and Roundabout access points respectively whilst **Appendix B** provides the full drawings.
- 3.1.7 **Figure 3.3** provides an extract of the proposed detailed component site layout whilst **Figure 3.4** provides an extract of the illustrative masterplan (not for approval). **Appendix C** shows the full site layout plans including the area schedule.

Figure 3.1: Proposed Bryn Lane Access

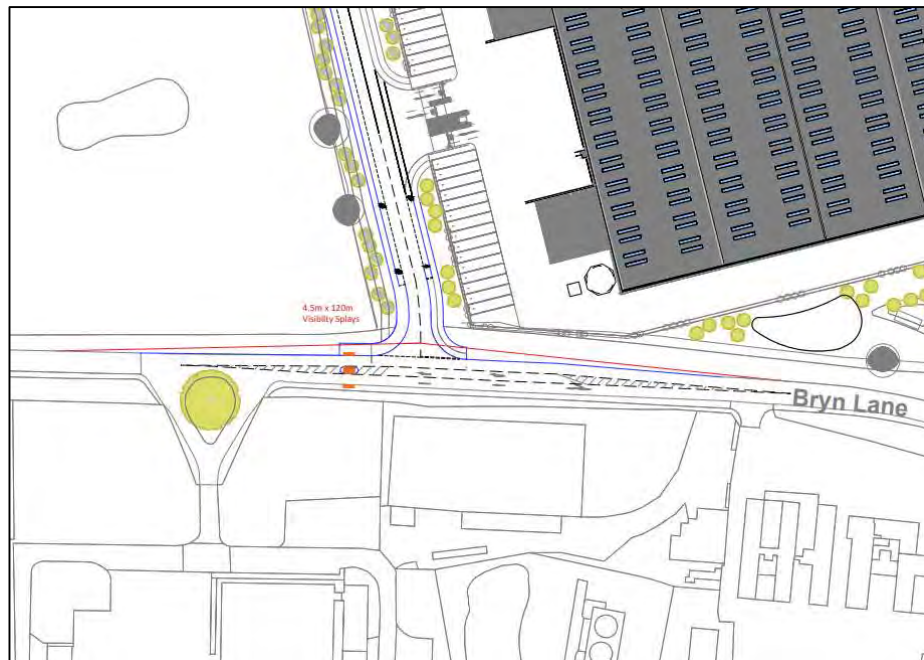


Figure 3.2: Proposed Roundabout Access



Figure 3.3: Proposed Site Layout (Detailed Component with development plots applied for in outline shown in blue)

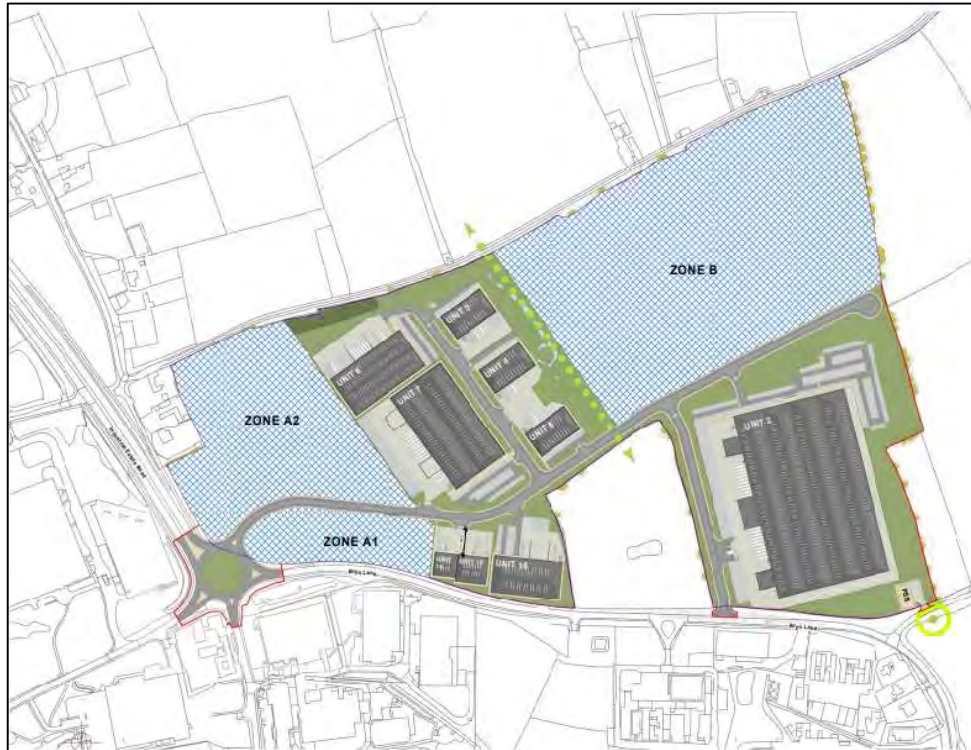
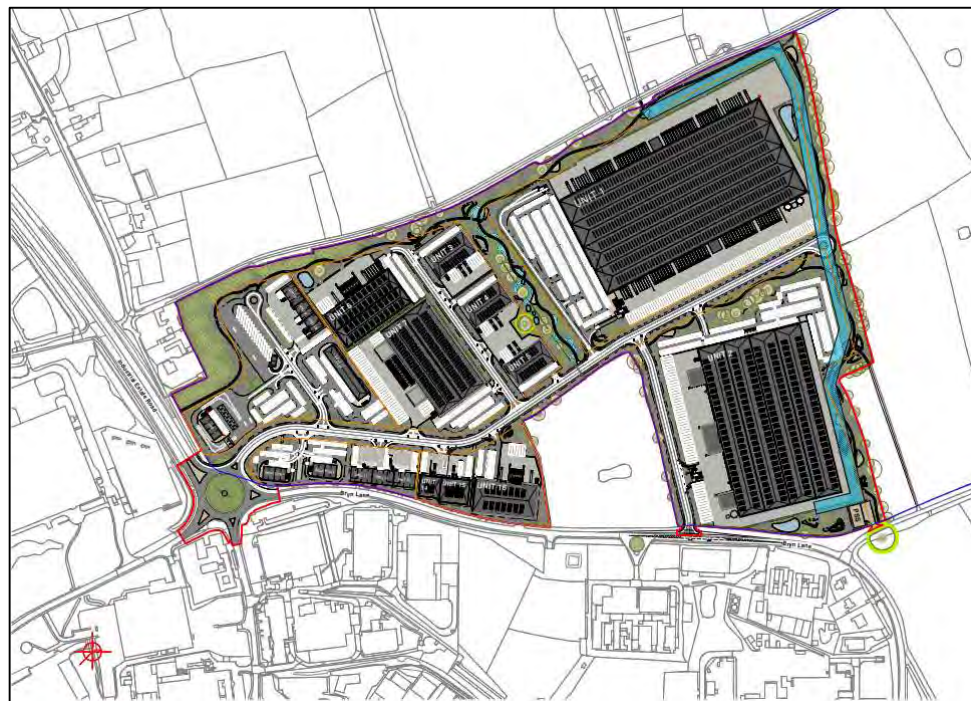


Figure 3.4: Illustrative Masterplan



3.2 Parking Standards / Cycle Parking

- 3.2.1 Secure, covered cycle parking areas within each plot will be located in close proximity to the building entrances to encourage use as well as enhance security. Shower / changing facilities will be provided within the development plots to encourage non-car travel.
- 3.2.2 The Wrexham car and cycle parking standards are set out in **Table 3.1**. The proposed parking is provided in the area schedule within **Appendix C**.

Table 3.1: Car and Cycle Parking Standards

	Car Parking	Cycle Parking
	1 space per sqm	1 space per sqm
B1	30	300
B8	100	1000
B2	50	500
Drive thru	10	40
Hotel	1 per bedroom	10%

- 3.2.3 Secure, covered cycle parking areas within each plot will be located in close proximity to the building entrances to encourage use as well as enhance security. Shower / changing facilities will be provided within the development plots to encourage non-car travel.
- 3.2.4 The Wrexham car and cycle parking standards are set out in **Table 3.1**. The proposed parking is provided in the area schedule within **Appendix C**.

4.0 TRANSPORT POLICY AND ACCESSIBILITY

4.1 Preamble

- 4.1.1 In order to assess the proposals and develop a transport access strategy for the proposed development, it is necessary to review both local and national transport-related planning guidance. The following section outlines the relevant guidance in respect of the proposed development.

4.2 The Transport Decarbonisation Plan – March 2020

- 4.2.1 The UK Government is developing an ambitious plan to accelerate the decarbonisation of transport. The Transport Decarbonisation Plan (TDP) sets out in detail what government, business and society will need to do to deliver the significant emissions reduction needed across all modes of transport, putting us on a pathway to achieving carbon budgets and net zero emissions across every single mode of transport by 2050.

4.3 Travel Plans, Transport Assessments and Statements in Decision-Taking

- 4.3.1 In March 2014, the Department for Communities and Local Government [DCLG] in conjunction with the Department for Transport [DfT] released advice on when transport assessments and transport statements are required and what they should contain, which is intended to assist stakeholders in determining whether an assessment may be required. If an assessment is required, the level and scope of that assessment is set out within the document.
- 4.3.2 The advice reflects current Government policy, promoting a shift from the ‘predict and provide’ approach to transport planning to one more focused on sustainability. The document focuses on encouraging environmental sustainability, managing the existing network and mitigating the residual impacts of traffic from the development proposal

4.4 Planning Policy Wales (11th Edition, 2021)

- 4.4.1 Planning Policy Wales (PPW), published in 2021, sets out the land use planning policies of the Welsh Government. It is supplemented by a series of Technical Advice Notes (TANs), Welsh Government Circulars, and policy clarification letters which together with PPW provide the national planning policy framework for Wales.

People and Places: Achieving Well-being Through Placemaking

- 4.4.2 Development proposals should create a sense of place, well-being, and prosperity for all (paragraph 2.3). Placemaking in development decisions happens at all levels and involves considerations at a global scale, including the climate emergency, down to the very local level, such as considering the amenity impact on neighbouring properties and people (paragraph 2.7).
- 4.4.3 The Welsh Government define Placemaking as a holistic approach to the planning and design of development and spaces. It relates to context, function, and relationships between a development site and its wider surroundings (page 14).

Strategic and Spatial Choices

- 4.4.4 Good design is fundamental to the creation of sustainable places where people want to live, work, and socialise. Design is not just about the architecture of a building but also the relationship between all elements of the natural and built environment and between people and places.

4.4.5 PPW identifies the following objectives of good design:

- Access: ensuring access for all
- Character: sustaining or enhancing local character; promoting legible development, a successful relationship between public and private space, quality, choice and variety, innovative design;
- Community Safety: ensuring attractive, safe public spaces & security through natural surveillance;
- Environmental Sustainability: achieving efficient use and protection of natural resources, enhancing biodiversity, designing for change; and
- Movement: promoting sustainable means of travel.

4.4.6 Transport Planning in Wales has a very strong focus on following an accessibility led approach. This is developed from the national policies set out in Planning Policy Wales. In Edition 11 of Planning Policy Wales the transport policies are included in the Section entitled “Active and Social Places”. Paragraph 4.1.1 introduces the transport section with:

‘The planning system should enable people to access jobs and services through shorter, more efficient and sustainable journeys, by walking, cycling and public transport. By influencing the location, scale, density, mix of uses and design of new development, the planning system can improve choice in transport and secure accessibility in a way which supports sustainable development, increases physical activity, improves health and helps to tackle the causes of climate change and airborne pollution by:

- *Enabling More Sustainable Travel Choices – measures to increase walking, cycling and public transport, reduce dependency on the car for daily travel;*
- *Network Management – measures to make best use of the available capacity, supported by targeted new infrastructure; and*
- *Demand Management – the application of strategies and policies to reduce travel demand, specifically that of single-occupancy private vehicles.’*

4.4.7 In the subsection of Planning Policy Wales entitled Sustainable Transport paragraphs 4.1.9 and 4.1.10 state:

‘The Welsh Government is committed to reducing reliance on the private car and supporting a modal shift to walking, cycling and public transport. Delivering this objective will make an important contribution to decarbonisation, improving air quality, increasing physical activity, improving the health of the nation and realising the goals of the Well-being of Future Generations Act. The planning system has a key role to play in reducing the need to travel, particularly by private car, and supporting sustainable transport, by facilitating developments which:

- *are sited in the right locations, where they can be easily accessed by sustainable modes of travel and without the need for a car;*
- *are designed in a way which integrates them with existing land uses and neighbourhoods; and*
- *make it possible for all short journeys within and beyond the development to be easily made by walking and cycling.*

4.4.8 Locally this has been translated into Wrexham’s Sustainable Urban Mobility Plan (SUMP) and informed the policies in the LDP.

4.4.9 Specifically in terms of the transport policy hierarchy sitting above the SUMP is national and regional policy including the Active Travel Act which requires Welsh authorities to provide routes

and encourage people to walk and cycle and Technical Advice Note 18: Transport (TAN 18).

4.5 Technical Advice Notes (TANS)

TAN 18: Transport (2007)

- 4.5.1 TAN 18 provides guidance in relation to the integration of land use planning and transport, parking, design, accessibility, sustainable modes of transport, and infrastructure development.

TAN 12: Design (2016)

- 4.5.2 This Advice Note identifies the objectives of good design under the following headings: Access, Character, Community Safety, Environmental Sustainability, and Movement. A series of design objectives are identified for each category. Guidance is provided in relation to the design process, including collaboration stages, appraising the context of a site and consideration of design objectives as well as detailed matters.

4.6 Unitary Development Plan (2005)

- 4.6.1 The statutory development plan for Wrexham comprises the Unitary Development Plan (UDP) (adopted 2005), which covers the plan period 1996 to 2011.

Policy PS4: Strategic Policies

- 4.6.2 Development should maintain the existing settlement pattern and character and be integrated with the existing transport network to help reduce the overall need to travel and encourage the use of alternatives to the car.

Policy PS8: Transport

- 4.6.3 This policy states that the transport network will be developed by providing an integrated range of travel options to and from principal residential, commercial, employment and education centres. This will include, where necessary, the provision of facilities for both passenger and freight interchange and by the encouragement of public transport, cycling and walking.

Policy GDP1: Development Principles

- 4.6.4 This policy states that development should ensure safe and convenient pedestrian and vehicular access and be located where it has convenient access to public transport facilities and sustainable routes.

Policy T1: Public Transport

- 4.6.5 Proposals for cycle and walkway routes and access for buses on new developments will be supported.

Policy T8: Parking

- 4.6.6 Development granted planning permission will be required to provide vehicle parking spaces either on site or nearby in accordance with the Council's current parking standards.

Policy T9: Walking, Cycling and Horse-Riding Routes

- 4.6.7 Development proposals will be required to provide walking and cycling routes, where feasible and appropriate, that link with existing or proposed walking and cycling routes and integrate with the public transport system.

4.7 Wrexham SUMP (2016)

4.7.1 The SUMP has five Objectives all focused on the provision of sustainable communities within a sustainable transport network.

- Safer Places: Wrexham Connected will work with partners to create places and environments where people from all walks of life can live, work and play safely together - both on and off the transport network and at the final destination.
- Sustainable Places: Wrexham Connected will embrace a 'sustainable', transport-first approach to new development through the planning process. It will facilitate and manage the County Borough's growth agenda in the most sustainable and efficient way possible, strengthening its economy and improving access to jobs, education, services and tourism.
- Healthy Places: Wrexham Connected will reduce the impacts of air and noise pollution, greenhouse gas emissions and energy consumption. It will contribute to raising health standards through the promotion of active travel, particularly along the 'last mile'. By connecting communities we will make it easier for people to access open spaces and the countryside.
- Affordable Places: Wrexham Connected will stimulate inward investment and regeneration that leads to job-creation across a wide skill-base, using the planning process to ensure that affordable housing and employment needs are met.
- Well Connected Places: Wrexham Connected will enhance connectivity to, from and within Wrexham. Transport solutions will improve the attractiveness and quality of the environment both on key transport corridors and in the town centre.

4.8 Emerging Wrexham Local Development Plan 2013-2028

4.8.2 WCBC are preparing a Local Development Plan (LDP) which will replace the current adopted Unitary Development Plan. The LDP is a land use plan that sets out the planning requirements for achieving sustainable development in the Borough over the period 2013- 2028. WCBC has decided not to adopt the plan at this stage, however it remains a material consideration with significant weight, as it has been found sound by a Planning Inspector.

Draft Policy SP11 KSS3: Land to the north of Bryn Lane, Wrexham Industrial Estate

4.8.3 The site to the north of Bryn Lane forms draft employment allocation KSS3, which is identified as an Employment Key Strategic Site, under Policy SP11 'KSS3: Land to the north of Bryn Lane, Wrexham Industrial Estate'.

4.8.4 This policy allocates the site to deliver 28ha of employment land for B-use class purposes, including an ecological network and residential buffer zone, alongside enabling and necessary infrastructure which will be delivered in a phased manner, with specific details tied into planning consents for the site.

Draft Policy SP12: Transport and Accessibility

4.8.5 Wrexham's transport network will be developed in a safe, efficient, and sustainable manner. This will be achieved by restricting development that would have an unacceptable impact on the safe and efficient operation of the transport network. In addition, the Council will ensure adequate levels of car parking are incorporated into new development and develop the coverage of the Active Travel Network across Wrexham to promote increased use of walking and cycling as safe, viable, and sustainable alternatives to the car (inter alia).

Draft Policy T1: Managing Transport Impacts

- 4.8.6 Development will be supported where it will facilitate increased journeys by more sustainable modes of travel, mitigate any significant adverse effects upon the transport network that arise from the proposed development, does not compromise the safe, effective, and efficient use of the highway network and does not have an adverse impact on highway safety or create unacceptable levels of traffic generation, and provide appropriate levels of parking and access arrangements.

Draft Policy T2: Active Travel

- 4.8.7 This policy supports new development which integrates walking and cycling, provides facilities to encourage Active Travel, develops and enhances Active Travel routes, provides appropriate travel choice information and reduces the dominance and speed of vehicles, to increase priority to pedestrians and cyclists.

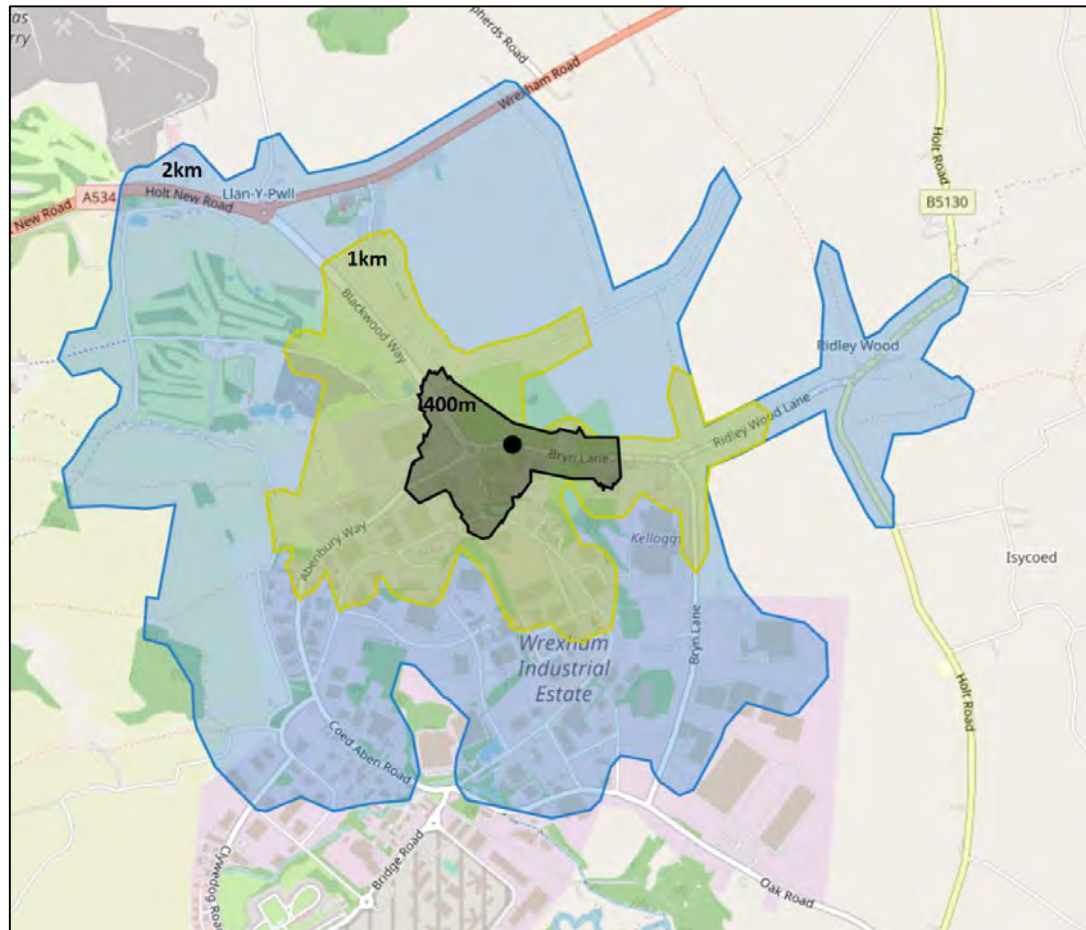
Draft Policy DM1: Development Management Considerations

- 4.8.8 Developments must accord with or enhance the character and local distinctiveness of a site in terms of their siting, layout, scale, height, density, and landscaping. In addition, developments must (inter alia):
- Prioritise walking, cycling and public transport use ahead of travel by car; and
 - Not give rise to parking or highway safety problems on site or in the locality.

4.9 Walking and Cycling

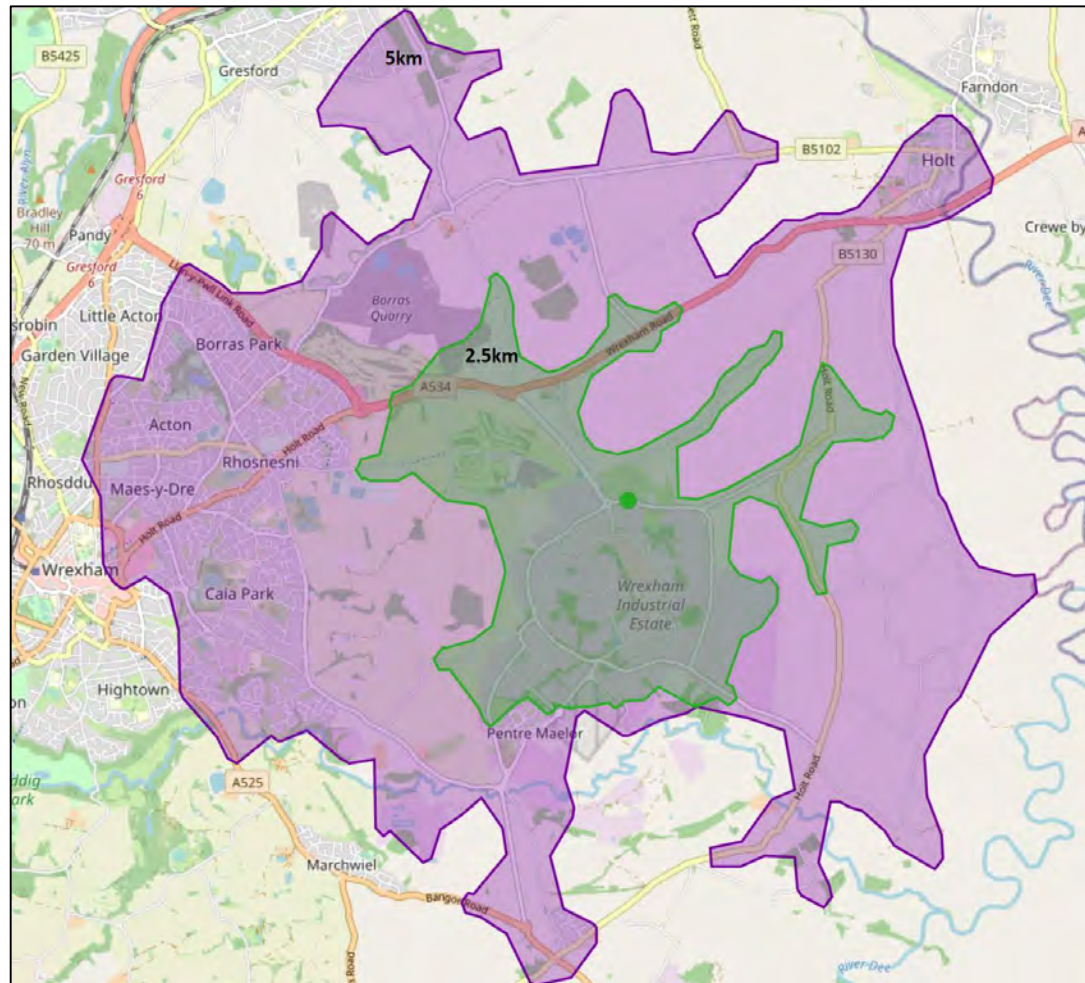
- 4.9.1 The surrounding area benefits from an adequate level of pedestrian infrastructure, with a lit cycleway found on the non-site side of Bryn Lane. Dropped kerbs and dedicated pedestrian footways and cycleways can be found along Industrial Estate Road near the vicinity of the development site, with the cycleway on the site side providing a connection to Hugmore Lane.
- 4.9.2 Bryn Lane adjacent to the site is subject to a 40mph speed limit heading eastbound from the 4-arm roundabout nearby. Partial footways on the site side and a full footway on the southern side can be found along the road.
- 4.9.3 Short car journeys of up to 2km are considered replaceable by walking and up to 5km by cycling. The general topography of area is reasonably flat, which should assist in encouraging visitors and employees of the proposed development to travel by foot or cycle.
- 4.9.4 **Figure 4.1** provides the 400m, 1km and 2km walk catchment plan.

Figure 4.1: Walk Catchment Plan



- 4.9.5 A footpath / Public Right of Way (ISY/6 & HOL/26) can be found running adjacent to the east of the development site, from north to south. Another footpath (HOL/25), which can be accessed from Francis' Lane is located just to the north of the development site.
- 4.9.6 **Figure 4.2** provides the 2.5km and 5km cycle catchment for the development site.

Figure 4.2: 2.5km and 5km Cycle Catchment Plan



4.9.7 As can be seen from **Figure 4.2**, the whole of Wrexham Industrial Estate, the east of Wrexham and the market town of Holt is within 5km of the site, providing access to further amenities, services and residential communities.

4.9.8 There are no official cycle routes within the vicinity of the site, however there are cycleways provided along roads adjacent to the site.

4.10 Public Transport

4.10.1 The proposed site is served by public transport with the nearest bus stops located circa 550m walk away along Abbey Road (Abbey Road bus stops).

4.10.2 The 41/42W bus services can be accessed from these stops providing 2 services per hour in the morning (6-9am) and 1 per hour after 9am routing to and from Wrexham Bus Station.

4.10.3 **Figure 4.3** shows the bus stop locations.

Figure 4.3: Bus Stop Locations



4.10.4 **Table 4.1** below shows the relevant information for the bus services in the area.

Table 4.1: Bus Service Information

<i>Bus Service</i>	<i>Route</i>	<i>Monday - Saturday (Frequency)</i>	<i>Sunday (Frequency)</i>
41 / 42W	Wrexham Bus Station – Wrexham Industrial Estate	2 per hour (Between 6- 9am) 1 per hour after 9am	N / A

4.11 Summary

- 4.11.1 In summary, the proposed development site is located in an accessible location enabling visitors and employees to make use of the existing public transport links and pedestrian / cycle facilities.

5.0 TRAFFIC IMPACT

5.1 Introduction

- 5.1.1 This section of the report considers the traffic impact of the proposed development on the local highway network. The primary aim is to provide an assessment of the traffic generated by the proposed development, and the impact it could have on the local highway network.
- 5.1.2 Due to the flexibility in potential uses being sought by the Applicant in respect of the outline component, two options have been assessed for the completed development stage assessment to ensure the worst-case trip calculations have been assessed.
- 5.1.3 The two assessment options used are as follows:

Option 1

- 5.1.4 For Option 1 it has been assumed that all floorspace to be delivered as part of the proposed development would comprise industrial floorspace (use classes B1c, B2 and B8) as industrial floorspace is considered to be the highest trip-generating use proposed. For robustness a total of 138,185sqm GEA (Gross External Area) has been assessed.

Option 2

- 5.1.5 For Option 2 it has been assumed that the alternative use classes would be delivered as part of the proposed development, including A1, A3, C1 and sui generis use classes. The worst-case highest-trip generating uses that have been used to inform the assessment are as follows:
- Detailed Component: it has been assumed that the total 63,254 sqm GEA comprises B8 uses (storage and distribution); and
 - Outline Component: it has been assumed that the total 72,635 sqm GEA comprises 56,485 sqm GEA B8 uses (storage and distribution), with the remaining 16,150 sqm GEA comprising a mix of A1, A3, C1 or sui generis uses (ancillary retail / drive thru-facilities and potential for a hotel and petrol filling station). The mix of the A1, A3, C1 or sui generis uses have been determined as follows:
 - (a) The largest trip-generating use is A1/A3, and more specifically the potential drive thru use (A3). As such, the data has been calculated based on an assumed area of 1,106 sqm GEA A3 uses, which is the area presented in the illustrative masterplan, and a further 894 sqm GEA A1 use to account for potential local centre retail trips. This is considered to be a reasonable conservative assumption based on the application site's location, the potential market demand, as well as the typical size of drive thru units with these factors in mind;
 - (b) The potential for a PFS has also been considered as a large trip-generating use when compared to the possible land uses to be brought forward. For the PFS it has been assumed that 10 bays could be provided, which would be delivered across a floor area of approximately 500 sqm GEA. This is in line with the illustrative masterplan and is considered a reasonable assumption based on the application site's location, the potential market demand, as well as the typical size of drive thru units with these factors in mind.

- (c) In respect of the hotel, the illustrative masterplan provides for 90 rooms. As such, a 100-room hotel, with a floor area of approximately 3,600 sqm GEA, has been considered a reasonable worst-case for the purpose of this assessment.
- (d) The remaining floorspace (10,050 sqm GEA) has been assumed for B8 uses.

5.2 Option 1 Development Trips (Full Industrial)

- 5.2.1 In order to identify the trip generations associated with the proposed developments, the industry standard TRICS database has been used to ascertain the likely vehicle trips generated by the site for B1c / B2 / B8 industrial use. For robustness, sites in London, Scotland, Northern Ireland, and the Republic of Ireland have been excluded from the assessment process.
- 5.2.2 The trip generation linked with the proposed B1c / B2 / B8 industrial use via TRICS has been based on the total gross floor area (GFA) of 135,889m² across the whole of the proposed industrial estate. The "02 - EMPLOYMENT/D - INDUSTRIAL ESTATE" land use has been used within TRICS.
- 5.2.3 Due to TRICS' limited data on industrial estates located in a "neighbourhood centre" and "free standing", which only has data for 2 sites and 1 site respectively, the assessment has used TRICS' data for sites located in "Edge of Town" locations, which has a greater sample size of over 10 sites.
- 5.2.4 **Table 5.1** shows the calculated trip rates and total development trips for the site during the peak hours. **Table 5.2** shows the full daily traffic flows with peak hours highlighted yellow. **Appendix D** shows the full TRICS outputs for all of the proposed uses.

Table 5.1: Peak Hour Trip Rates & Trip Generation – B1c / B2 / B8 Industrial

135,889m ² GFA	AM Peak			PM Peak		
	Arr	Dep	Total	Arr	Dep	Total
Trip Rates	0.127	0.048	0.175	0.057	0.111	0.168
Trips	173	65	238	77	151	228

Table 5.2: Daily Trip Rates & Trip Generation – B1c / B2 / B8 Industrial

Time Range	Trip Rates			Trip Generation			Car Parking
	Arr	Dep	Total	Arr	Dep	Total	Accumulation
05:00-05:30	0.004	0	0.004	5	0	5	5
05:30-06:00	0.055	0.01	0.065	75	14	88	67
06:00-06:30	0.026	0.014	0.04	35	19	54	83
06:30-07:00	0.083	0.018	0.101	113	24	137	171
07:00-07:30	0.041	0.012	0.053	56	16	72	211
07:30-08:00	0.073	0.019	0.092	99	26	125	284
08:00-08:30	0.075	0.024	0.099	102	33	135	353
08:30-09:00	0.052	0.024	0.076	71	33	103	391
09:00-09:30	0.048	0.026	0.074	65	35	101	421
09:30-10:00	0.039	0.027	0.066	53	37	90	438
10:00-10:30	0.037	0.031	0.068	50	42	92	446
10:30-11:00	0.031	0.027	0.058	42	37	79	451
11:00-11:30	0.032	0.028	0.06	43	38	82	457
11:30-12:00	0.034	0.031	0.065	46	42	88	461
12:00-12:30	0.032	0.04	0.072	43	54	98	450
12:30-13:00	0.035	0.04	0.075	48	54	102	443
13:00-13:30	0.038	0.04	0.078	52	54	106	440
13:30-14:00	0.046	0.036	0.082	63	49	111	454
14:00-14:30	0.032	0.048	0.08	43	65	109	432
14:30-15:00	0.027	0.036	0.063	37	49	86	420
15:00-15:30	0.026	0.043	0.069	35	58	94	397
15:30-16:00	0.028	0.042	0.07	38	57	95	378
16:00-16:30	0.027	0.054	0.081	37	73	110	341
16:30-17:00	0.03	0.057	0.087	41	77	118	304
17:00-17:30	0.02	0.074	0.094	27	101	128	231
17:30-18:00	0.021	0.048	0.069	29	65	94	194
18:00-18:30	0.014	0.03	0.044	19	41	60	173
18:30-19:00	0.015	0.018	0.033	20	24	45	169
19:00-19:30	0.047	0.027	0.074	64	37	101	196
19:30-20:00	0.042	0.055	0.097	57	75	132	178
20:00-20:30	0.01	0.035	0.045	14	48	61	144
20:30-21:00	0.008	0.014	0.022	11	19	30	136
Daily Trip Rates:	1.128	1.028	2.156	1533	1397	2930	

5.3 Committed Developments

- 5.3.1 A number of committed developments have been identified within the vicinity of the proposed development site:

- Land south of Ridleywood Lane and east of Bryn Lane P/2020/0167 – The scheme was operation in January 2023, therefore, traffic surveys done in March 2023 already included traffic from this development.
 - Unit 6, Pacific Park, Bridge Road North P/2020/0603 - Erection of 2 new industrial units on land to the north of unit 6 Pacific Park.
 - Land off Ash Road South, Wrexham Industrial Estate P/2015/0843 - Erection of industrial unit.
 - KSS2 - Allocation for 1,580 homes in the plan period.
- 5.3.2 The KSS2 site at this stage is a draft allocation in the emerging Local Development Plan and there is not a planning application or approval in place for this development; however, to ensure the Transport Assessment follows a conservative approach, to consider the worst-case scenario, it has been included as a Committed development.
- 5.3.3 The development trips from each of the developments above have been extracted from their respective TA's. For robustness, the development distribution for the KSS2 development have been replicated within the traffic figures.

5.4 **Development Impact**

- 5.4.1 An assessment has been made for future traffic conditions. The TEMpro database, in conjunction with the NTM (National Traffic Model) dataset has been applied to the surveyed traffic flows in order to ascertain future traffic flows with the following parameters:
- Wrexham area definition;
 - Trip end by time period for car drivers; and
 - NTM, all road types.
- 5.4.2 **Table 5.3** summarises the derived growth factors. The future year of assessment is 2030 which represents the year of full occupation.

Table 5.3: TEMpro / NTM Growth Factors

AM Peak	PM Peak
2023 to 2030	2023 to 2030
1.0587	1.0587

- 5.4.3 **Traffic Figures 5 and 6** show the 2030 Growthed Traffic flows for the PM and Saturday peak periods respectively.
- 5.4.4 The proposed distribution of the new development trips has been calculated based on the existing traffic proportions routing towards the site from the highway network. **Traffic Figure 7** presents the Development Traffic distribution whilst **Traffic Figures 8 & 9** show Development Trips for the AM and PM peak periods respectively. It is noted that this distribution represents the worst-case scenario with 100% of trips accessing the site via the Bryn Lane southern access. The committed development trips are provided in **Traffic Figures 10 to 16**.

- 5.4.5 The 2030 With Development Traffic Flows are presented in **Traffic Figures 18 & 19**, whilst the 2030 Base + Development + Committed Developments flows are shown in **Traffic Figures 19 & 20**.
- 5.4.6 In order to capture the worst-case scenario for option 1 of the development, all traffic has been assigned to the Bryn Lane site access. **Table 5.4** presents the 2030 Percentage Development Impact at the observed junctions if the site was fully developed for B1c/B2/B8 use.

Table 5.4: 2030 Development Impact (Option 1)

Observed Junctions	2030 Impact	
	AM	PM
B5130 / Ridleywood Road Priority Junction	0%	0%
Bryn Lane / Ridleywood Road Priority Junction	0%	0%
Industrial Estate Road / Abenbury Way / Ash Road North / Bryn Lane Roundabout Junction	11.1%	10.5%
Industrial Estate Road / A534 / Borrass Hall Lane / Sandy Lane Roundabout Junction	6.8%	6.3%
A5156 / A534 / Wrexham Golf Club Access / Stryt Holt Roundabout Junction	4.0%	3.8%
A483 / A5156 & B5445 Chester Road / Blue Bell Lane Roundabout Junction	1.1%	1.0%

- 5.4.7 It should be noted that the junctions local to the vicinity of the site are lightly trafficked when compared to the rest of the local highway.
- 5.4.8 The impact assessment shows that the proposed development would have a minimal impact on the local highway network.
- 5.4.9 It is reiterated that the distribution represents the worst-case scenario with 100% of trips passing through the Industrial Estate Road roundabout junction located adjacent to the site.
- 5.4.10 Detailed junction capacity assessments have been carried out at the following local junctions:
- Proposed Site Access / Bryn Lane; and
 - Proposed Site Access / Industrial Estate Road / Abenbury Way / Ash Road North / Bryn Lane Roundabout Junction.

5.5 **Proposed Site Access / Bryn Lane (Option 1)**

- 5.5.1 The “PICADY” assessment program has been used to assess the capacity at the new proposed site access / Bryn Lane T-junction.
- 5.5.2 **Tables 5.5** summarises the 2030 Base + Development + Committed Developments capacity assessments respectively assuming 100% of the development trips utilises the Bryn Lane access. The full output is provided in **Appendix E**.

Table 5.5: Site Access / Bryn Lane – 2030 Capacity Summary

	2030 Base + Development + Committed Developments AM Peak		2030 Base + Development + Committed Developments PM Peak	
Arm	RFC*	Queue	RFC	Queue
Proposed Site Access	0.16	0	0.36	1
Bryn Lane	0.00	0	0.00	0

*Ratio of Flow to Capacity

- 5.5.3 The above assessments show that the proposed Bryn Lane site access junction would operate within capacity in the base and future year assessment if the site was fully developed for B1c/B2/B8 use.

5.6 **Industrial Estate Road / Abenbury Way / Ash Road North / Bryn Lane Roundabout (Option 1)**

- 5.6.1 The “ARCADY” assessment program has been used to assess the capacity at the existing Industrial Estate Road roundabout junction.
- 5.6.2 **Table 5.6** summarises the 2030 Base + Committed Developments and with Development scenarios with the junction in its existing condition. The full output is provided in **Appendix F**.

Table 5.6: Industrial Estate Road Roundabout (Existing) – Base Capacity Summary [Option 1]

Arm	2030 Base + Committed Developments AM Peak		2030 Base + Committed Developments PM Peak		2030 Base + Committed Developments + Dev AM Peak		2030 Base + Committed Developments PM + Dev Peak	
	RFC	Queue	RFC	Queue	RFC	Queue	RFC	Queue
Bryn Lane	0.27	0	0.23	0	0.35	1	0.34	1
Ash Road North	0.20	0	0.80	4	0.22	0	0.86	6
Abenbury Way	0.16	0	0.52	1	0.18	0	0.57	1
Industrial Estate Road	0.66	2	0.22	0	0.72	3	0.24	0

- 5.6.3 The assessments show that the existing Industrial Estate Road roundabout junction would operate within capacity in the base and future year assessments. The Ash Road North arm would experience some queuing in the 2030 PM with Committed Developments scenario.
- 5.6.4 **Table 5.7** summarises the 2030 Base + Development and Base + Development + Committed Developments capacity assessments respectively with the new roundabout access and proposed improvements in place. The full output is provided in **Appendix G**.

Table 5.7: Proposed Site Access / Industrial Estate Road (Improvements) – With Development Capacity Summary [Option 1]

Arm	2030 Base + Development AM Peak		2030 Base + Development PM Peak		2030 Base + Development + Committed Developments AM Peak		2030 Base + Development + Committed Developments PM Peak	
	RFC	Queue	RFC	Queue	RFC	Queue	RFC	Queue
Bryn Lane	0.24	0	0.22	0	0.31	0	0.32	1
Ash Road North	0.17	0	0.70	2	0.19	0	0.74	3
Abenbury Way	0.16	0	0.49	1	0.17	0	0.53	1
Industrial Estate Road	0.72	3	0.24	0	0.79	4	0.27	0
Proposed Site Access	0.00	0	0.00	0	0.00	0	0.00	0

5.6.5 The assessments show that the proposed Site Access / Industrial Estate Road roundabout junction would operate well within capacity in the base and future year assessments if the site was fully developed for B1c/B2/B8 use.

5.7 Option 2 Development Impact (Mixed Use Scenario)

- 5.7.1 An additional assessment has been undertaken to consider the transport impacts if the site was fully developed for a mixed-use development including an industrial estate primarily for B1c / B2 / B8 land use, proposed local shopping centre, a drive-thru restaurant and petrol filling station, as well as a new hotel.
- 5.7.2 The total floor areas for each of the primary elements of the mixed-use development are as follows:
- Local Shopping Centre – 894m²;
 - B1c / B2 / B8 Industrial Estate – 129,789m²;
 - Drive-Thru Restaurant – 1,106m²;
 - 100 Bedroom Hotel; and
 - 10 Bay Petrol Filling Station.
- 5.7.3 The proposed Local Centre aspect of the developments have been based on a total GFA of 894m². The “01 – RETAIL/I – SHOPPING CENTRE – LOCAL SHOPS” category within TRICS has been selected.
- 5.7.4 The trip generation linked with the proposed B1c / B2 / B8 industrial use via TRICS has been based on the total gross floor area (GFA) of 129,789m² across the whole of the proposed industrial estate. The “02 – EMPLOYMENT/D – INDUSTRIAL ESTATE” land use has been used within TRICS.
- 5.7.5 The proposed trips for the hotel aspect of the development have been based on a 100-bedroom hotel. The “FOOD & DRINK/A – HOTELS” category within TRICS has been selected.
- 5.7.6 The trips to the drive-thru restaurant have been based on the total GFA of 1,106m², whilst the trips for the PFS aspect of the development have been based on the PFS having a total of 10 bays. The “FOOD & DRINK/D – FAST FOOD – DRIVE THROUGH” and “13 – PETROL FILLING STATIONS/A – PETROL FILLING STATIONS” categories for each respective land use have been selected within TRICS.
- 5.7.7 **Appendix H** provides the Traffic Figures for the proposed Option 2 scenario.
- 5.7.8 **Tables 5.8 to 5.12** shows the calculated trip rates and total new development trips associated with the proposed development. **Appendix D** shows the full TRICS outputs for all of the proposed uses.

Table 5.8: Trip Rates & Trip Generation – Local Centre

Local Centre – 894m ²	AM Peak			PM Peak		
	Arr	Dep	Total	Arr	Dep	Total
Trip Rates	3.920	3.590	7.510	4.772	4.670	9.442
Trips	35	32	67	43	42	84

Table 5.9: Trip Rates & Trip Generation – B1c / B2 / B8 Industrial

129,789m ² GFA	AM Peak			PM Peak		
	Arr	Dep	Total	Arr	Dep	Total
Trip Rates	0.127	0.048	0.175	0.057	0.111	0.168
Trips	165	62	227	74	144	218

Table 5.10: Trip Rates & Trip Generation – Hotel

100 Bedrooms	AM Peak			PM Peak		
	Arr	Dep	Total	Arr	Dep	Total
Trip Rates	0.133	0.179	0.312	0.127	0.109	0.236
Trips	13	18	31	13	11	24

Table 5.11: Trip Rates & Trip Generation – Drive-Thru Restaurant

1,106m ² GFA	AM Peak			PM Peak		
	Arr	Dep	Total	Arr	Dep	Total
Trip Rates	15.952	15.462	31.414	18.606	18.648	37.254
Trips	176	171	347	206	206	412

Table 5.12: Trip Rates & Trip Generation – Petrol Filling Station

10 PFS Bays	AM Peak			PM Peak		
	Arr	Dep	Total	Arr	Dep	Total
Trip Rates	5.709	5.620	11.329	6.051	6.241	12.292
Trips	57	56	113	61	62	123

- 5.7.9 It is important to recognise that developments such as a drive-thru and petrol filling station (PFS) are non-primary (i.e. they attract existing trips from the local road network rather than generating new trips).
- 5.7.10 In considering traffic composition in relation to trips generated by these types of developments, they are typically comprised of the following types of trips:
- **Primary (New Trips)** – are defined as those that will be new to the highway network during the assessment period (i.e. not currently undertaking a trip at this time). In most cases, these trips will be associated with new housing or another development. Primary trips would be single purpose trips for example; home – development – home.
 - **Non-primary (Existing Trips in the Network)** - are defined as multi-purpose trips which call into a development en-route to another destination:
 - **Pass-by Trips** are those non-primary trips that visit the new development without having to make any significant diversion from their existing route.
 - **Diverted Trips** are those non-primary trips that deviate off their normal route to visit the new development.
 - **Linked Trips** - these are trips that will have multiple destinations within the proposed development site. Examples include trips to food and non-food retail, between both the development site and existing adjacent sites or between the development site and an established town centre. Where there is a high probability that there will be a proportion of linked trips between two uses on a development, it is customary only

Table 5.13: Trip Generation By Type – Local Centre

Trip Types	Percentage	AM Peak (0800-0900)			PM Peak (1600-1700)		
		Arr	Dep	Total	Arr	Dep	Total
New	0%	0	0	0	0	0	0
Diverted	10%	4	3	7	4	4	8
Passby	90%	32	29	60	38	38	76
Total	100%	35	32	67	43	42	84

Table 5.14: Trip Generation By Type – Drive-Thru Restaurant

Trip Types	Percentage	AM Peak (0800-0900)			PM Peak (1600-1700)		
		Arr	Dep	Total	Arr	Dep	Total
New	0	0	0	0	0	0	0
Diverted	18	17	35	21	21	41	18
Passby	159	154	313	185	186	371	159
Total	176	171	347	206	206	412	176

Table 5.15: Trip Generation By Type – Petrol Filling Station

Trip Types	Percentage	AM Peak (0800-0900)			PM Peak (1600-1700)		
		Arr	Dep	Total	Arr	Dep	Total
New	0%	0	0	0	0	0	0
Diverted	10%	6	6	11	6	6	12
Passby	90%	51	51	102	54	56	111
Total	100%	57	56	113	61	62	123

*Trip increases have been rounded up / down to the nearest whole number

- 5.7.15 The proposed distribution of the new development trips has been calculated based on the existing traffic proportions routing towards the site from the highway network. **Traffic Figure 7** presents the Development Traffic distribution whilst **Traffic Figures 8 to 17** show Development Trips for the AM and PM peak periods respectively. The committed development trips are provided in **Traffic Figures 18 to 24**.
- 5.7.16 The 2030 With Development Traffic Flows are presented in **Traffic Figures 25 & 26**, whilst the 2030 Base + Development + Committed Developments flows are shown in **Traffic Figures 27 & 28**.
- 5.7.17 **Table 5.16** present the 2030 Percentage Development Impact at the observed junctions for option 2 of the developments.

Table 5.16: 2030 Development Impact (Option 2)

Observed Junctions	2030 Impact	
	AM	PM
B5130 / Ridleywood Road Priority Junction	0%	0%
Bryn Lane / Ridleywood Road Priority Junction	0%	0%
Industrial Estate Road / Abenbury Way / Ash Road North / Bryn Lane Roundabout Junction	12.1%	10.9%
Industrial Estate Road / A534 / Borrass Hall Lane / Sandy Lane Roundabout Junction	6.7%	6.0%
A5156 / A534 / Wrexham Golf Club Access / Stryt Holt Roundabout Junction	3.5%	3.4%
A483 / A5156 & B5445 Chester Road / Blue Bell Lane Roundabout Junction	1.1%	1.0%

- 5.7.18 It is reiterated that the junctions local to the vicinity of the site are lightly trafficked when compared to the rest of the local highway. The impact assessment shows that the proposed development would have a minimal impact on the local highway network.
- 5.7.19 The distribution for the proposed “Option 2” scenario presents 70% of the total development trips accessing the site via the roundabout and 30% of the trips accessing the site via the Bryn Lane southern access.
- 5.7.20 Detailed junction capacity assessments have been carried out at the following local junctions for the additional option 2 assessment:
- Proposed Site Access / Bryn Lane; and
 - Proposed Site Access / Industrial Estate Road / Abenbury Way / Ash Road North / Bryn Lane Roundabout Junction.

5.8 **Proposed Site Access / Bryn Lane (Option 2)**

- 5.8.1 The “PICADY” assessment program has been used to assess the capacity at the new proposed site access / Bryn Lane T-junction.
- 5.8.2 **Tables 5.17** summarises the 2030 Base + Development + Committed Developments capacity assessments respectively. The full output is provided in **Appendix E**.

Table 5.17: Site Access / Bryn Lane – 2030 Capacity Summary (Option 2)

	2030 Base + Development + Committed Developments AM Peak		2030 Base + Development + Committed Developments PM Peak	
Arm	RFC*	Queue	RFC	Queue
Proposed Site Access	0.64	2	0.74	3
Bryn Lane	0.20	0	0.31	1

*Ratio of Flow to Capacity

- 5.8.3 The above assessments show that the proposed Bryn Lane site access junction would operate within capacity in the future year assessment if the site was developed with option 2 in mind.

5.9 **Industrial Estate Road / Abenbury Way / Ash Road North / Bryn Lane Roundabout (Improvements) [Option 2]**

- 5.9.1 The “ARCADY” assessment program has been used to assess the capacity at the existing Industrial Estate Road roundabout junction.
- 5.9.2 An assessment has been undertaken to assess the operation of the proposed improved access roundabout. It is reiterated that the distribution for option 2 of the developments represents 70% of the trips accessing the site via the roundabout and 30% of the trips accessing the site via the Bryn Lane southern access.
- 5.9.3 **Table 5.18** summarises the 2030 Base + Development and Base + Development + Committed Developments capacity assessments respectively with the new roundabout access in place. The full output is provided in **Appendix G**.

Table 5.18: Proposed Site Access / Industrial Estate Road (Improvements) – With Development Capacity Summary [Option 2]

Arm	2030 Base + Committed AM Peak		2030 Base + Committed PM Peak		2030 Base + Development + Committed Developments AM Peak		2030 Base + Development + Committed Developments PM Peak	
	RFC	Queue	RFC	Queue	RFC	Queue	RFC	Queue
Bryn Lane	0.24	0	0.22	0	0.30	0	0.28	0
Ash Road North	0.17	0	0.70	2	0.19	0	0.74	3
Abenbury Way	0.16	0	0.49	1	0.18	0	0.53	1
Industrial Estate Road	0.72	3	0.24	0	0.79	4	0.27	0
Proposed Site Access	0.00	0	0.00	0	0.08	0	0.08	0

5.9.4 The assessments show that the proposed Site Access / Industrial Estate Road roundabout junction would operate within theoretical capacity in the base and future year assessments.

6.0 SUMMARY AND CONCLUSION

6.1 Summary

- 6.1.1 Net World Sports have instructed Cora IHT to prepare a Transport Assessment for an industrial / employment development located to the north of Wrexham Industrial Estate.
- 6.1.2 The proposed development is commercial in nature. The application is in hybrid form and encompasses:
- Detailed Component:
 1. Demolition of existing buildings, site clearance and preparation works, including removal of vegetation and reprofiling of topsoil, where necessary;
 2. Construction of a new warehouse unit, providing 33,595 sqm GEA for B1c (light industry appropriate in a residential area), B2 (general industrial) and B8 (storage & distribution) uses (Unit 2);
 3. Construction of 8 new smaller units (Units 3-7; 14-16), providing a total of 29,659 sqm GEA for B1c (light industry appropriate in a residential area), B2 (general industrial) and B8 (storage & distribution) uses;
 4. 592 car parking spaces, 138 HGV trailer spaces and HGV lorry spaces are proposed within the detailed component;
 - Outline Component:
 1. Construction of up to 72,635 sqm GEA for employment uses (B1c (light industry appropriate in a residential area), B2 (general industrial) and B8 (storage & distribution) uses), ancillary retail/drive thru facilities and potential for a hotel and petrol filling station (A1, A3, C1 or sui generis). The overall quantum of A1, A3, C1 or sui generis use would not exceed 16,150 sqm GEA;
 2. The proposed buildings will be up to 28.5m in height above ground level;
 3. Up to 908 car parking spaces and up to 138 HGV trailer spaces and HGV lorry spaces are proposed across the application site;
 - Site Wide
 1. Access and parking provision, including new access junctions, internal roads, service yards and car and HGV parking. Two new junctions are proposed (in detail) providing vehicular access, as well as cycle and pedestrian access, from Bryn Lane/Industrial Estate Road with an additional access road for a substation. Car parking spaces, HGV trailer spaces and HGV lorry spaces are proposed across the application site;
 2. Retention and enhancement of some existing on-site green spaces and provision of landscaping around the application site; and
 3. Implementation of drainage/attenuation measures.

- 6.1.3 Vehicular access to the detailed component is proposed via a new priority right turn island junction off Bryn Lane. A pedestrian refuge island is proposed to the west of the site access to assist crossing of Bryn Lane.
- 6.1.4 A new access arm off the 4-arm Industrial Estate Road roundabout is also proposed and forms part of the detailed element of the planning application. As part of the proposals dropped kerb and tactile crossing are proposed at the new access roundabout.
- 6.1.5 The proposed development will provide a site layout designed in accordance with current best practice to accommodate pedestrians and cyclists. 2m footway off-road and 2m on-road cycleways are proposed throughout the site.
- 6.1.6 Additional footpaths are proposed within the site which provides access to Francis' Lane to the northeast of the site. The public right of way on the eastern boundary of the site will be retained and improved providing linkage between Bryn Lane and Francis' Lane.
- 6.1.7 Secure, covered cycle parking areas within each plot will be located in close proximity to the building entrances to encourage use as well as enhance security. Shower / changing facilities will be provided within the development plots to encourage non-car travel.
- 6.1.8 The proposed development site is located in an accessible location enabling visitors and employees to make use of the existing public transport links and pedestrian / cycle facilities.
- 6.1.9 The impact assessment shows that the proposed development would have a minimal impact on the local highway network for all assessment scenarios.
- 6.1.10 The recorded accident data within the vicinity of the site does not indicate any existing highway safety patterns or problems.
- 6.1.11 The proposed site access junctions would operate well within capacity.

6.2 Conclusion

- 6.2.1 It is concluded that the development proposals are acceptable in highways and transportation terms and compliant with national and local planning policies and guidance relating to transport. There are no highways or transportation related reasons upon which a refusal of the planning application for the proposals would be justified.

TRAFFIC FIGURES

Figure 1 - 2023 Surveyed Traffic Flows
AM Peak: 0800-0900

Notes:

123

 Total Vehicles

123

 HGVs

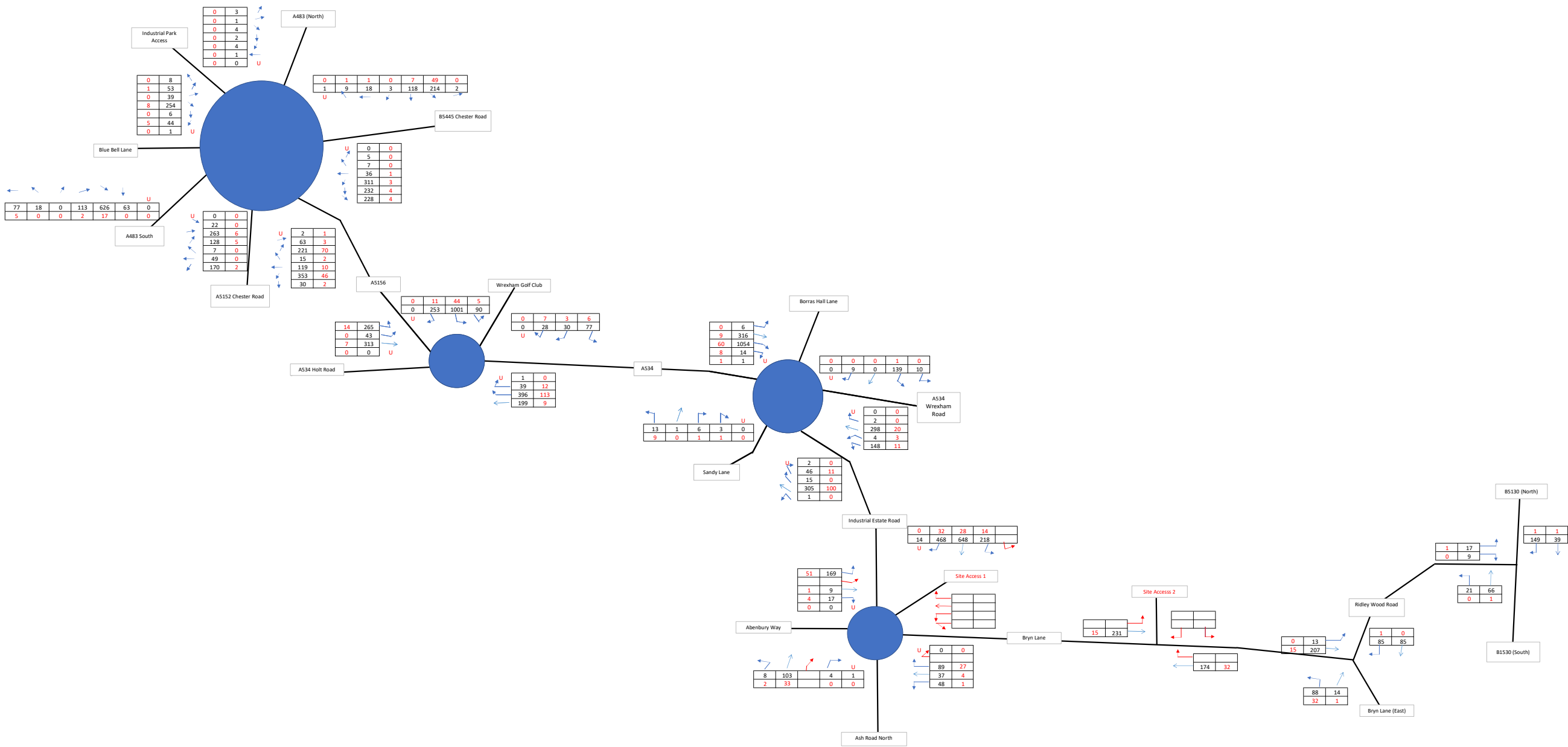


Figure 2 - 2023 Surveyed Traffic Flows
PM Peak: 1630-1730

Notes:

122

 Total Vehicles

123

 HGVs

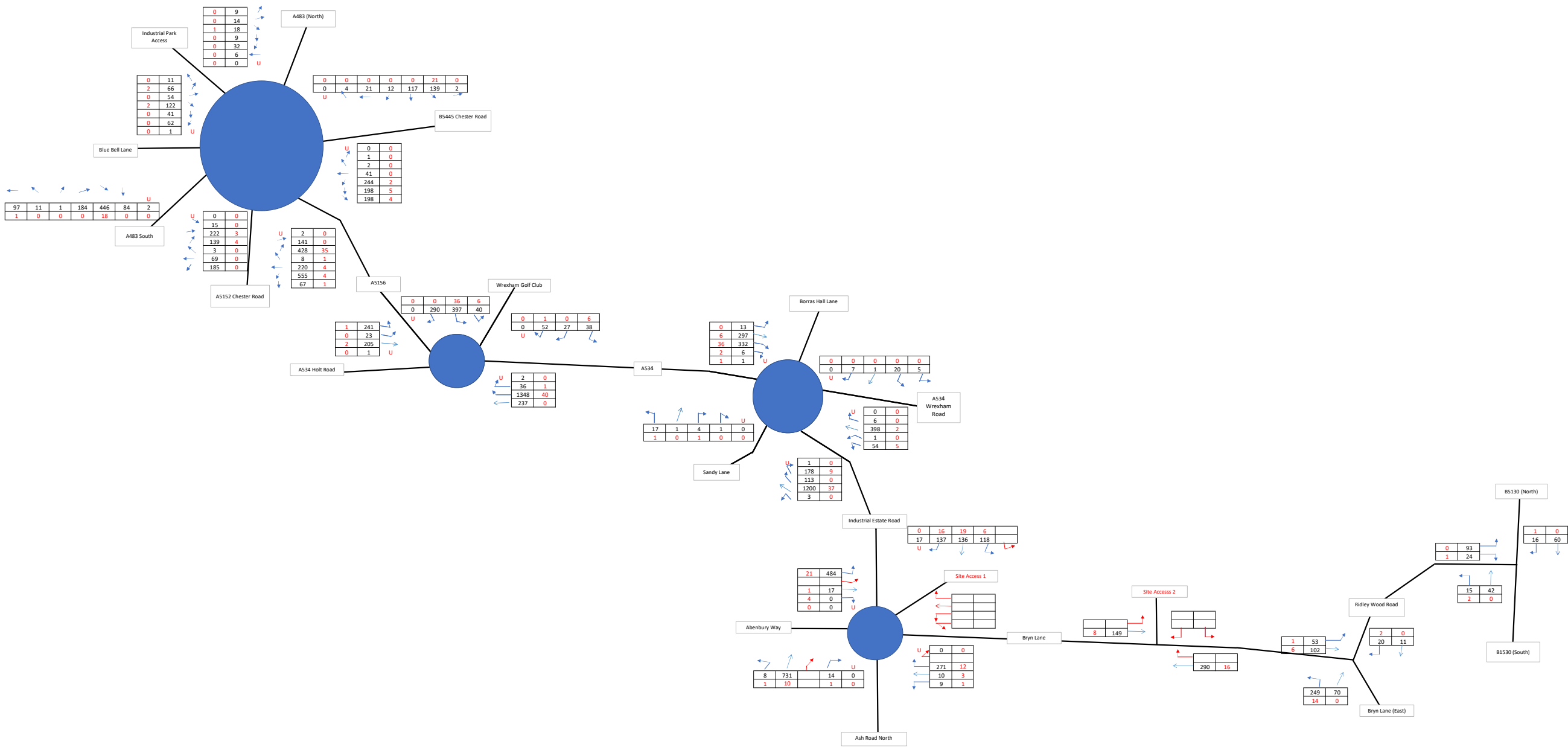


Figure 3 - 2023 Surveyed Traffic Flows
AM Peak: 0800-0900

Notes:

123

 PCUs

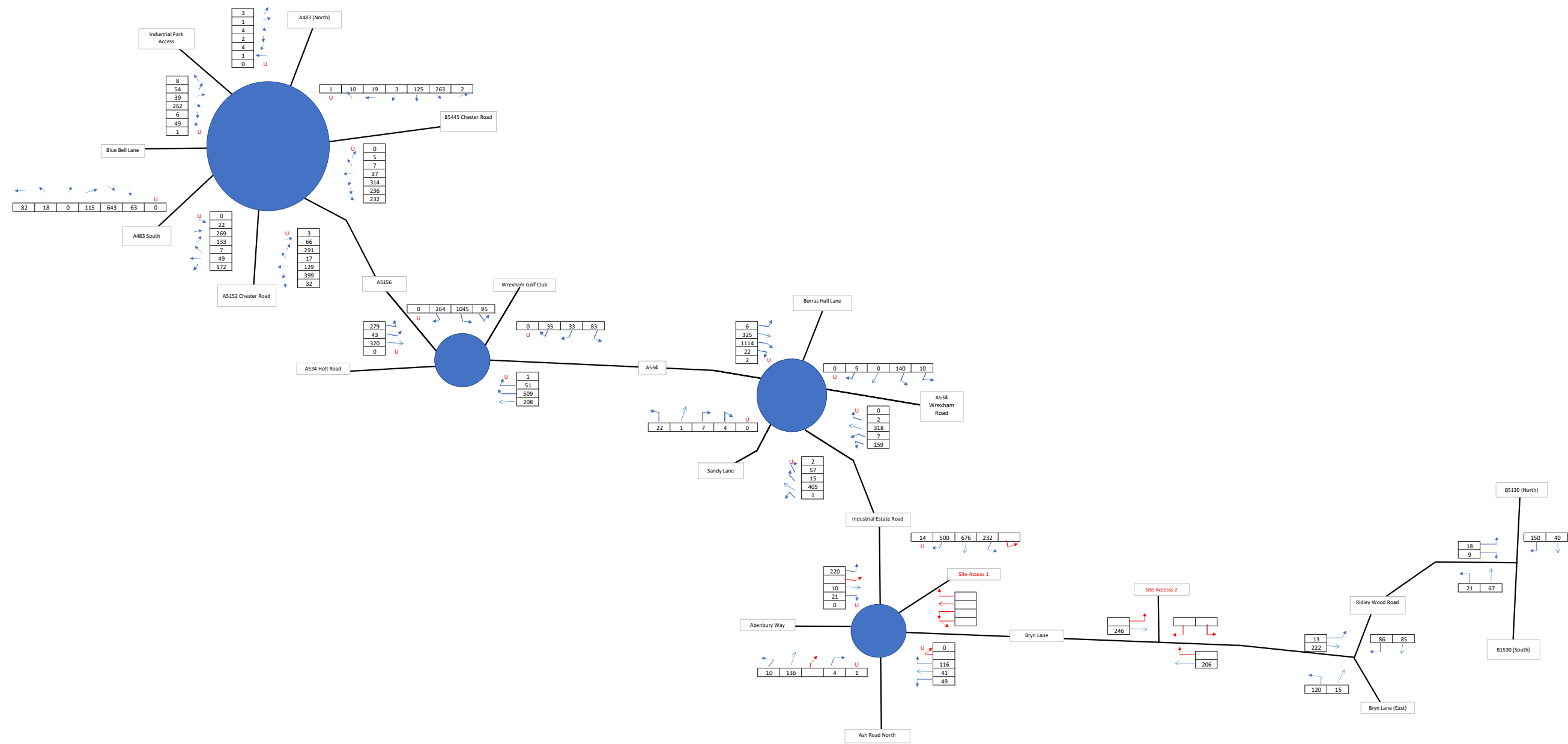


Figure 4 - 2023 Surveyed Traffic Flows
PM Peak: 1630-1730

Notes:

123

 PCUs

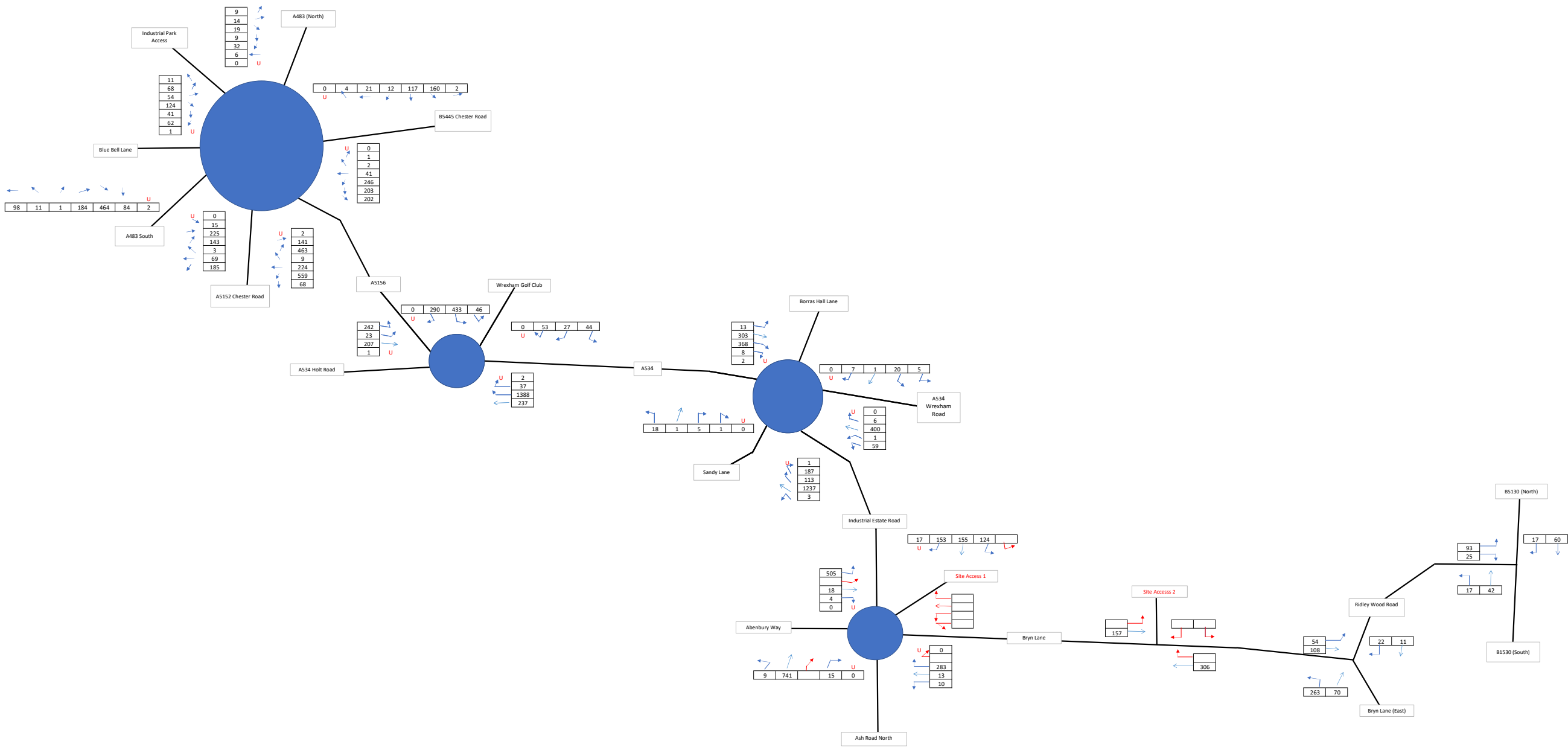


Figure 5 - 2030 Grownth Traffic Flows
AM Peak: 0800-0900

Notes:

123

 PCUs

1.0587

 Growth Factor

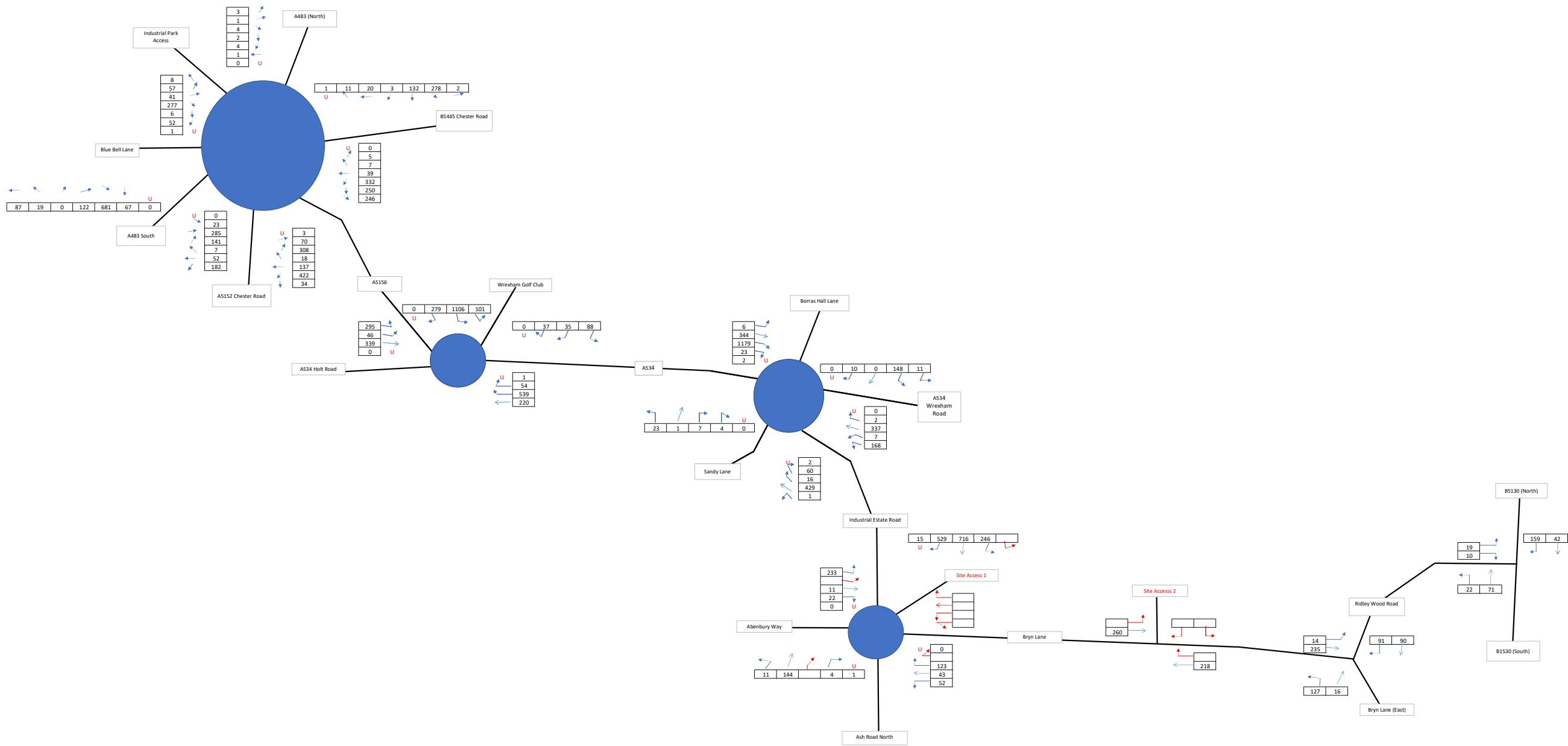


Figure 6 - 2030 Grownth Traffic Flows
PM Peak: 1630-1730

Notes: 122 PCUs
1.0587 Growth Factor

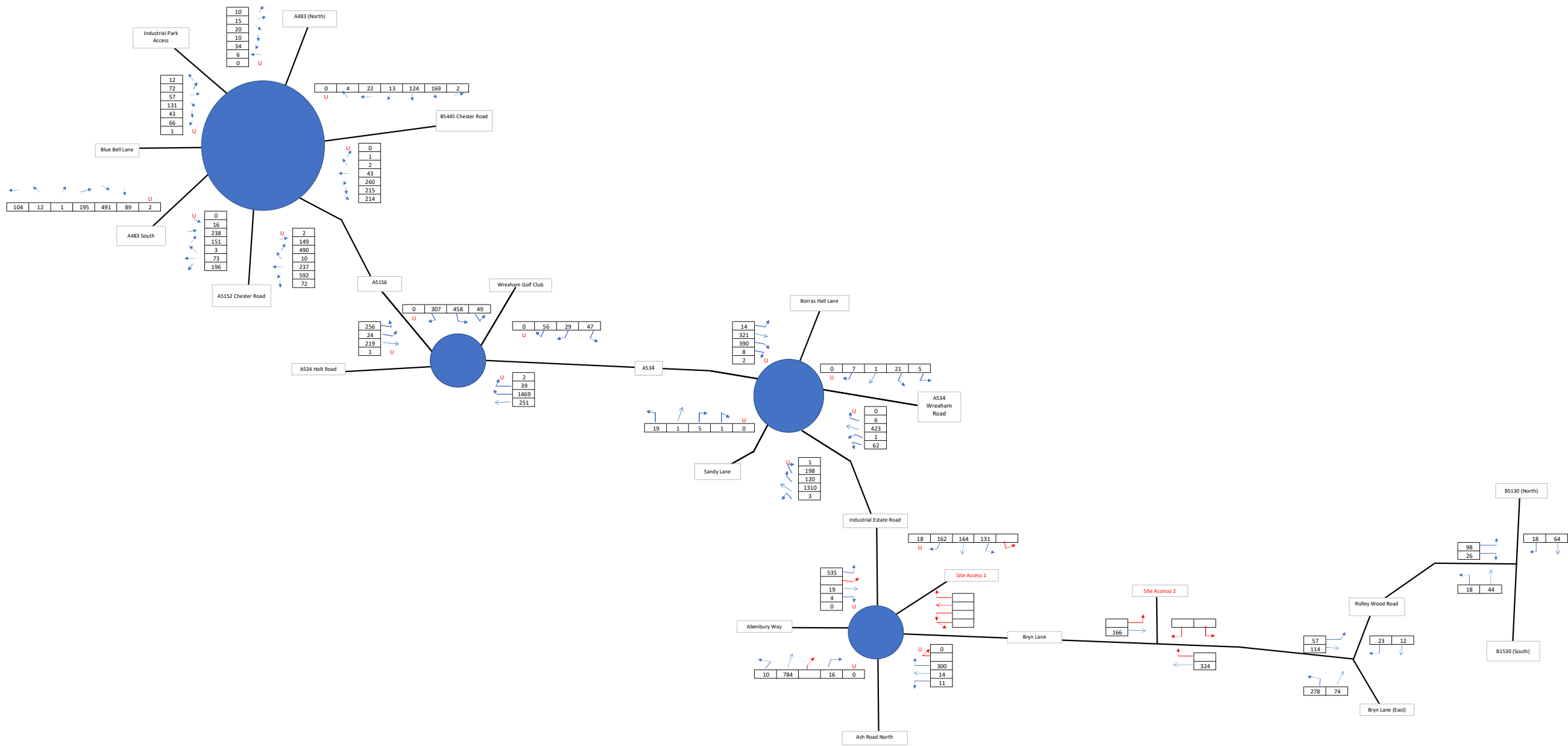


Figure 7 - Development Traffic Distribution

Notes:

3%	Arrivals
3%	Departures

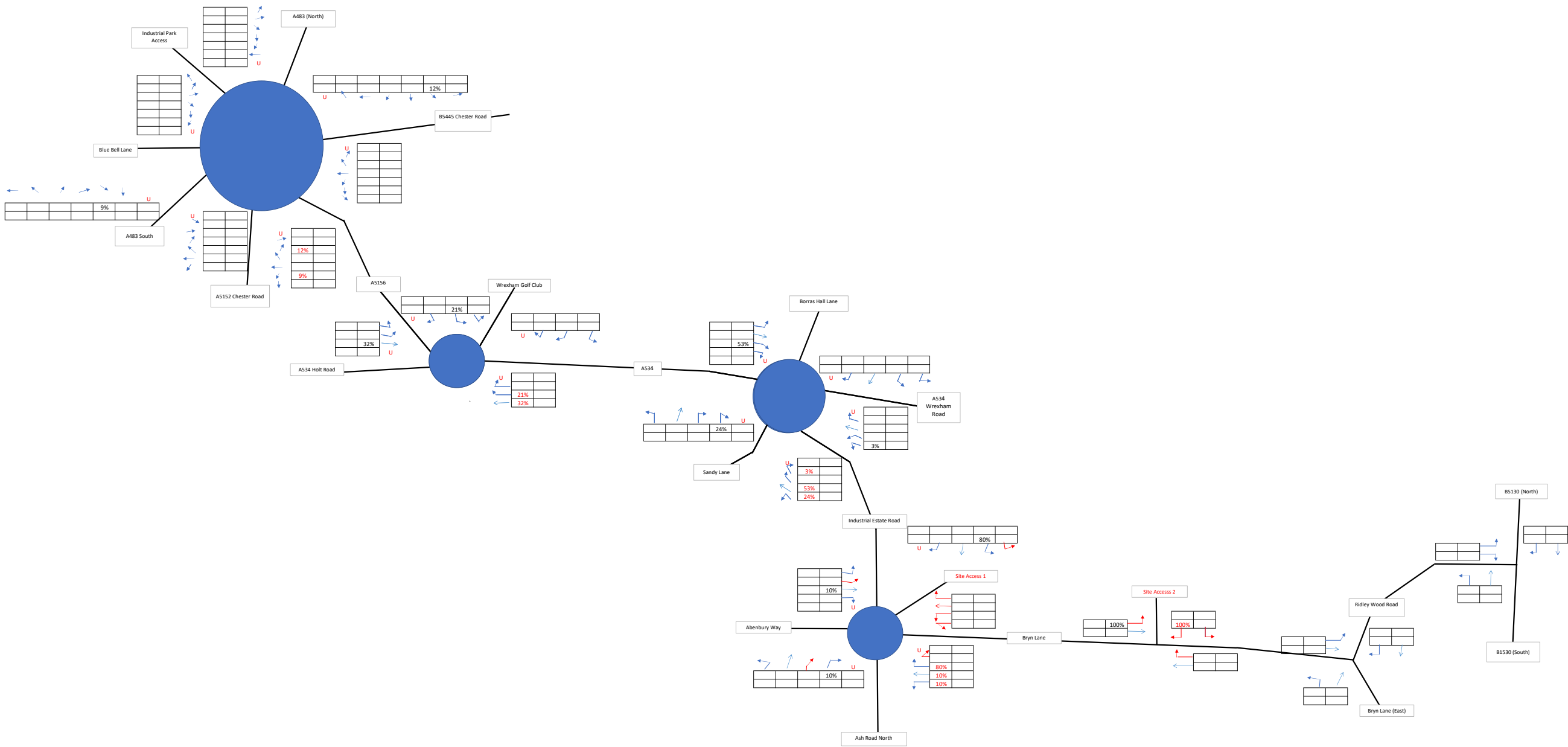


Figure 8 - Industrial Estate Development Trips
AM Peak: 0800-0900

Notes: 175 Arrivals
66 Departures

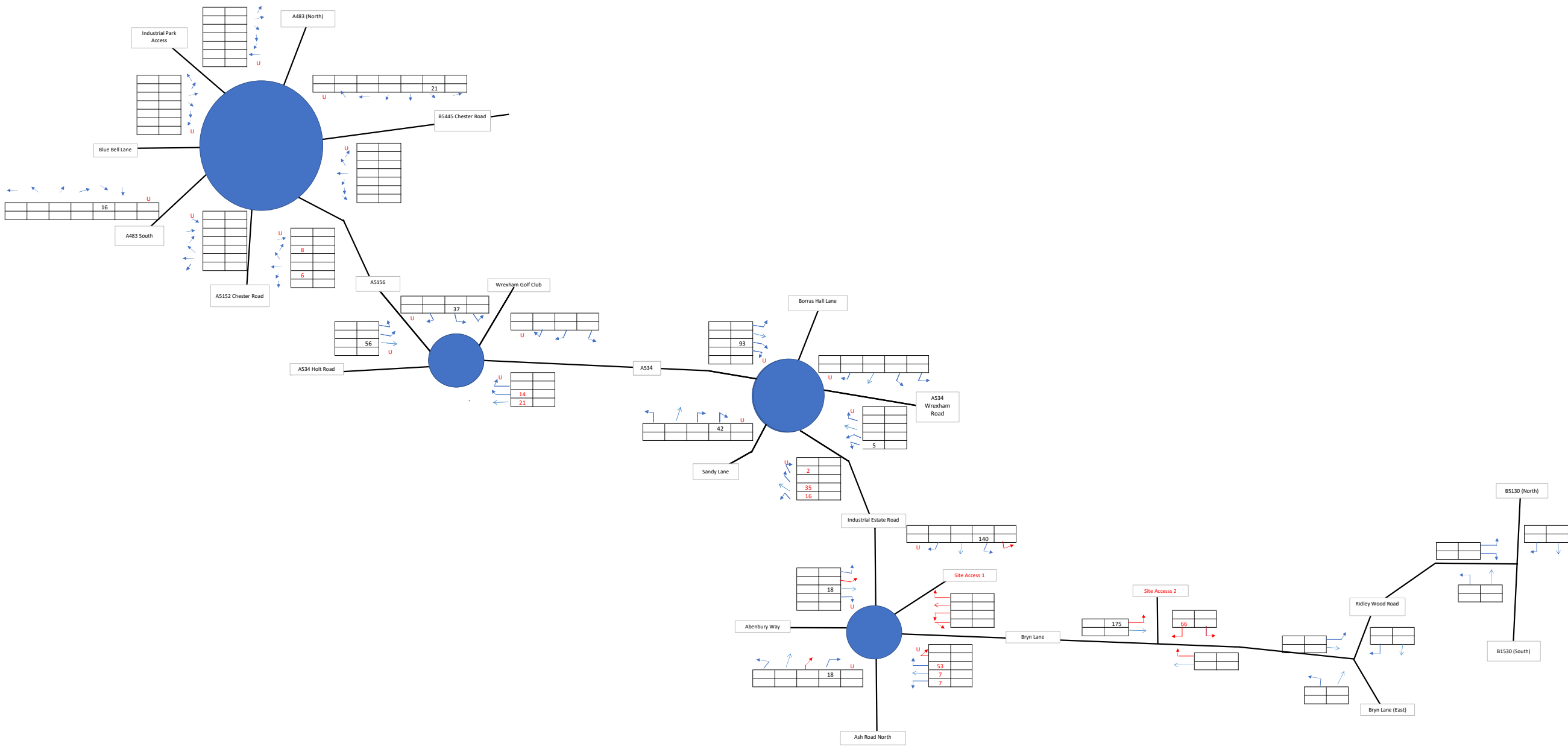


Figure 9 - Industrial Estate Development Trips
PM Peak: 1630-1730

Notes: 79 Arrivals
153 Departures

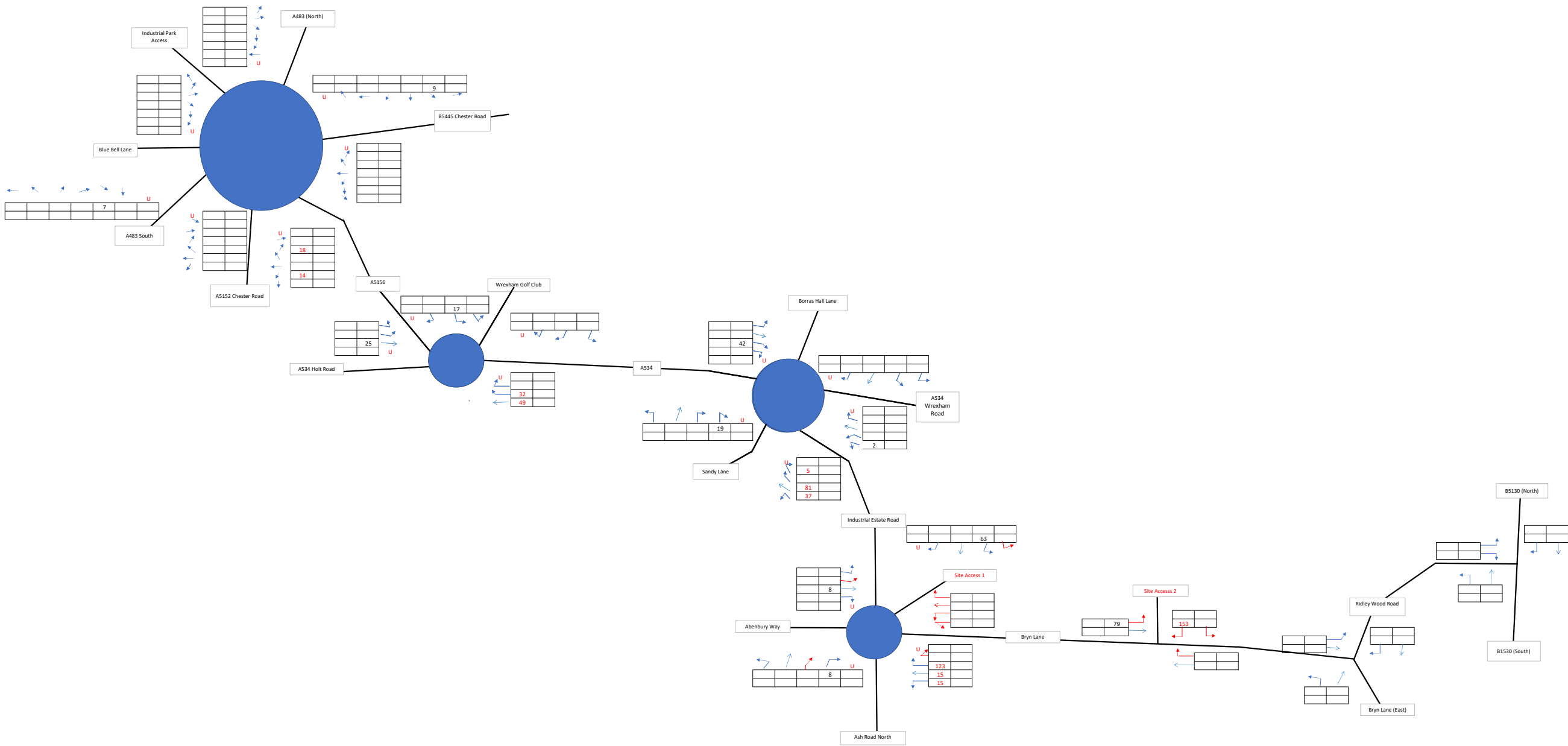


Figure 10 - Pacific Park Committed Traffic
AM Peak

Notes:

6	Arrivals
1	Departures

GFA 2567 sqm
Arr 0.228
Dep 0.028

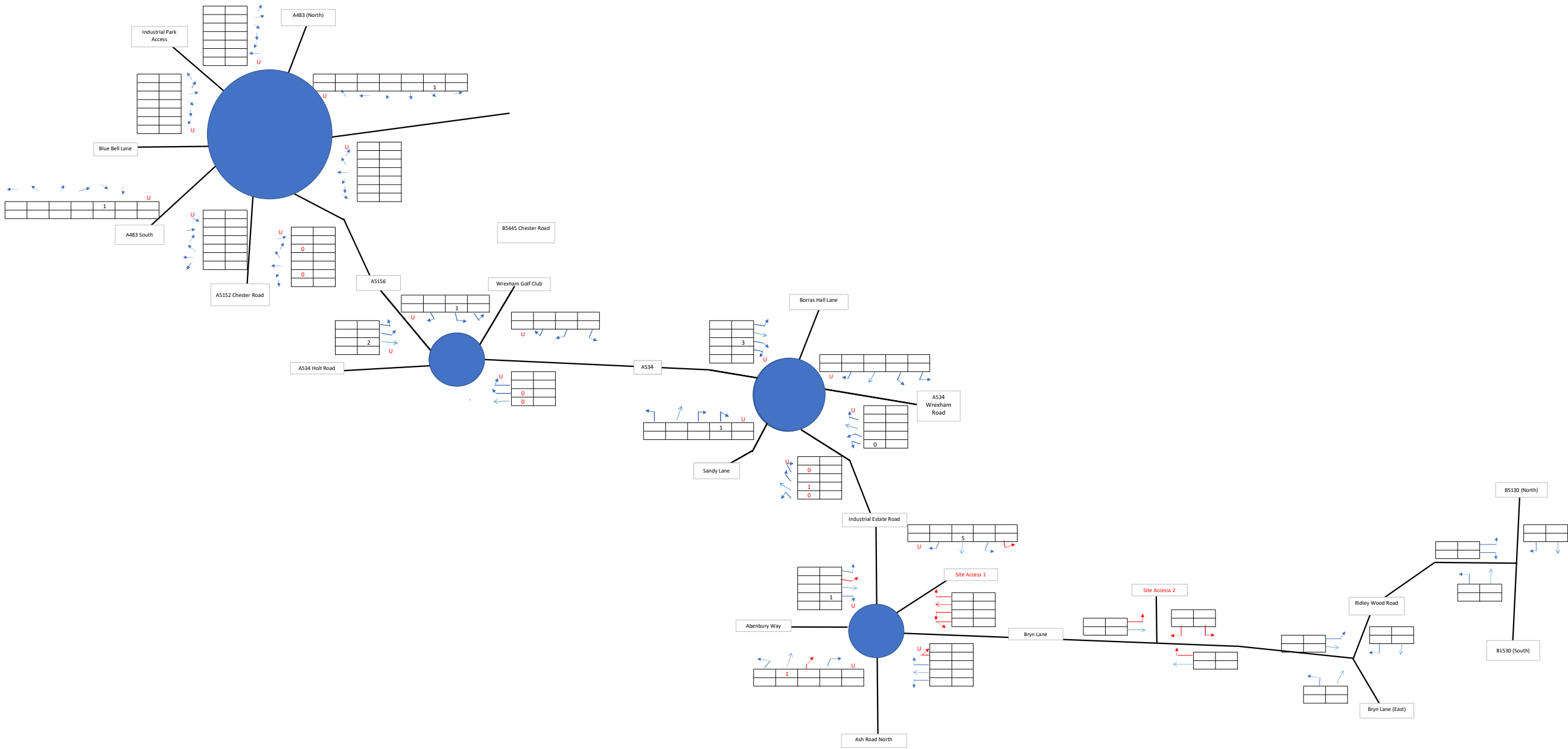


Figure 11 - Pacific Park Committed Traffic
PM Peak

Notes:

1	Arrivals
9	Departures

GFA 2567 sqm
Arr 0.039
Dep 0.361

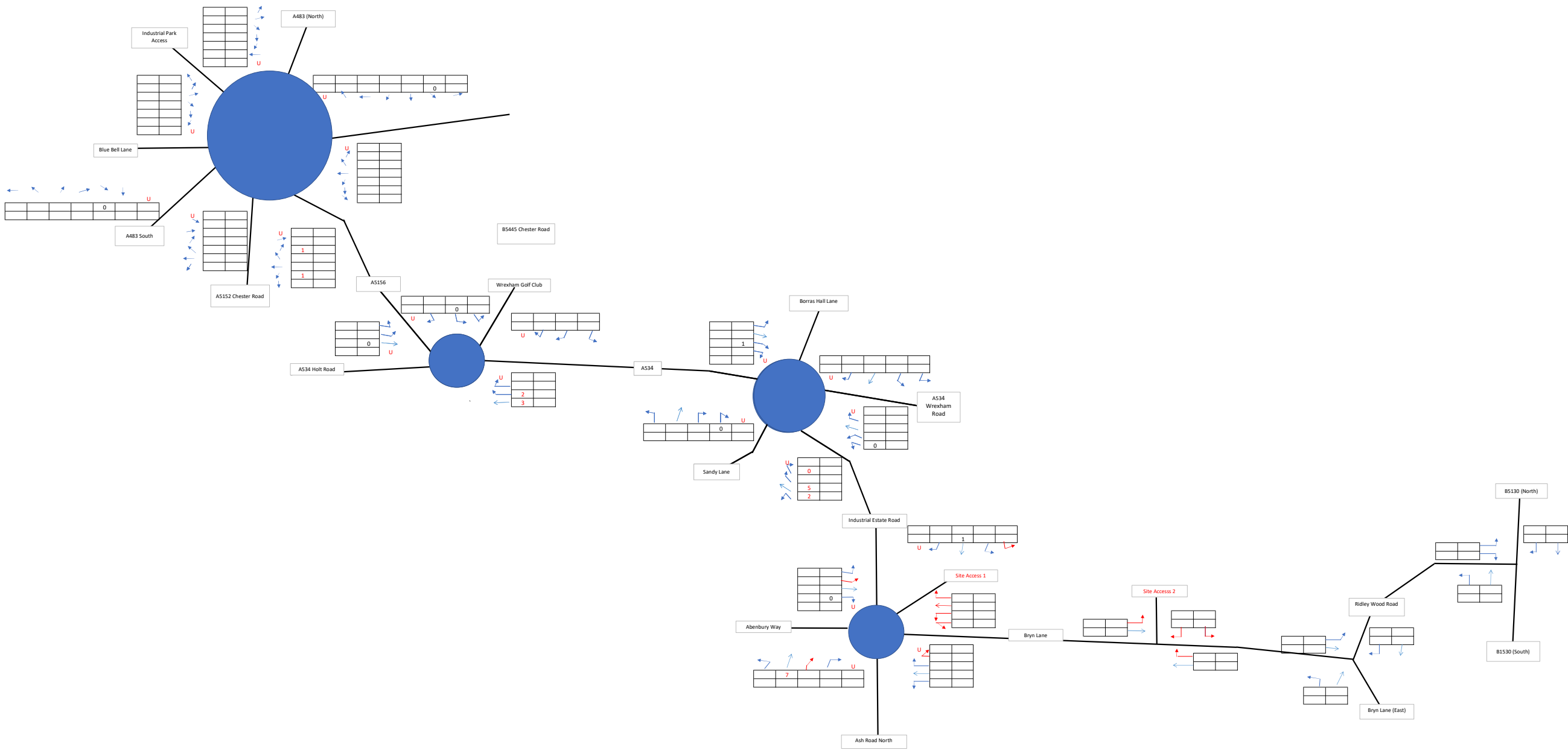


Figure 12 - Ash Road Committed Traffic
AM Peak

Notes:

6	Arrivals
1	Departures

GFA 2605 sqm
Arr 0.228
Dep 0.028

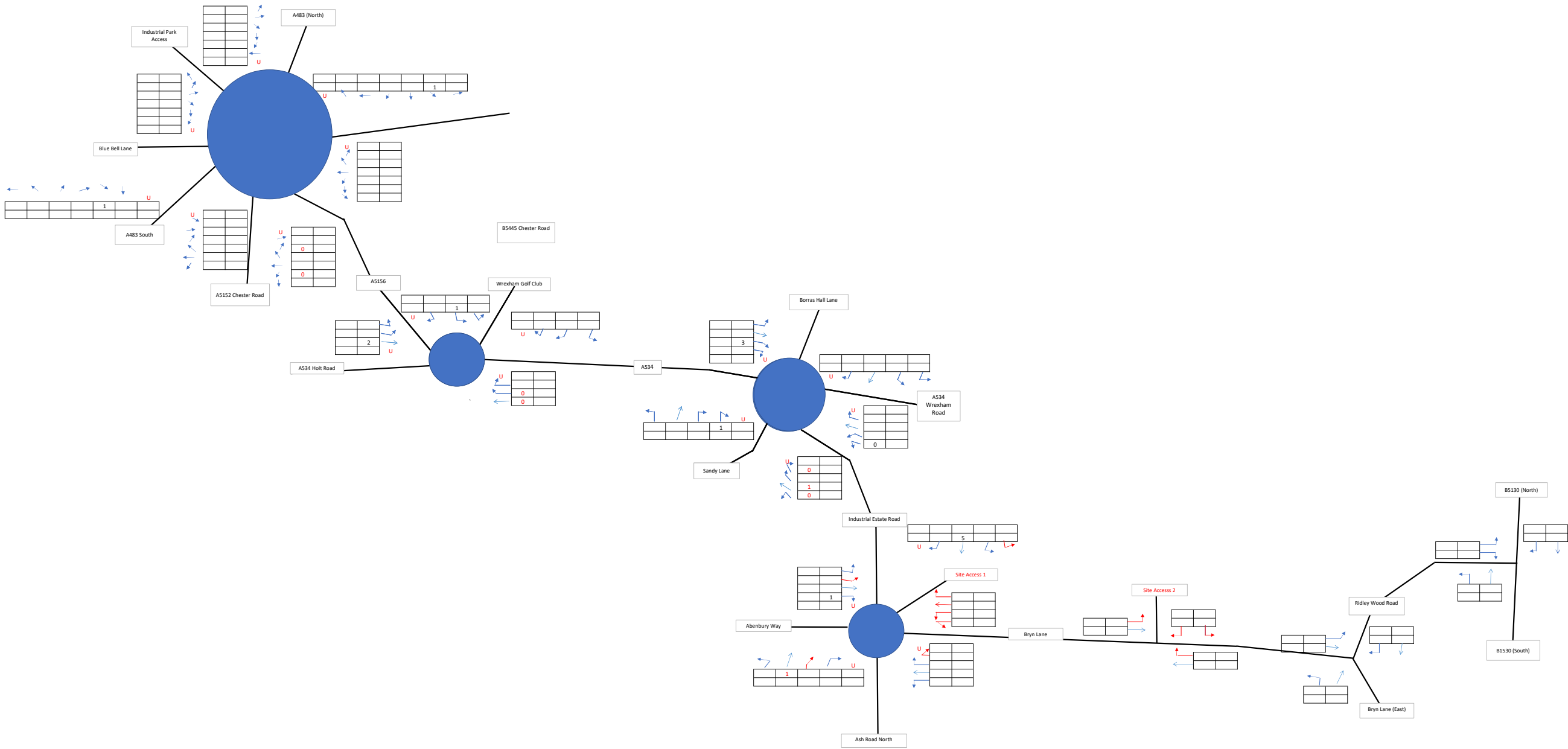


Figure 13 - Ash Road Committed Traffic
PM Peak

Notes:

1	Arrivals
9	Departures

GFA 2605 sqm
Arr 0.039
Dep 0.361

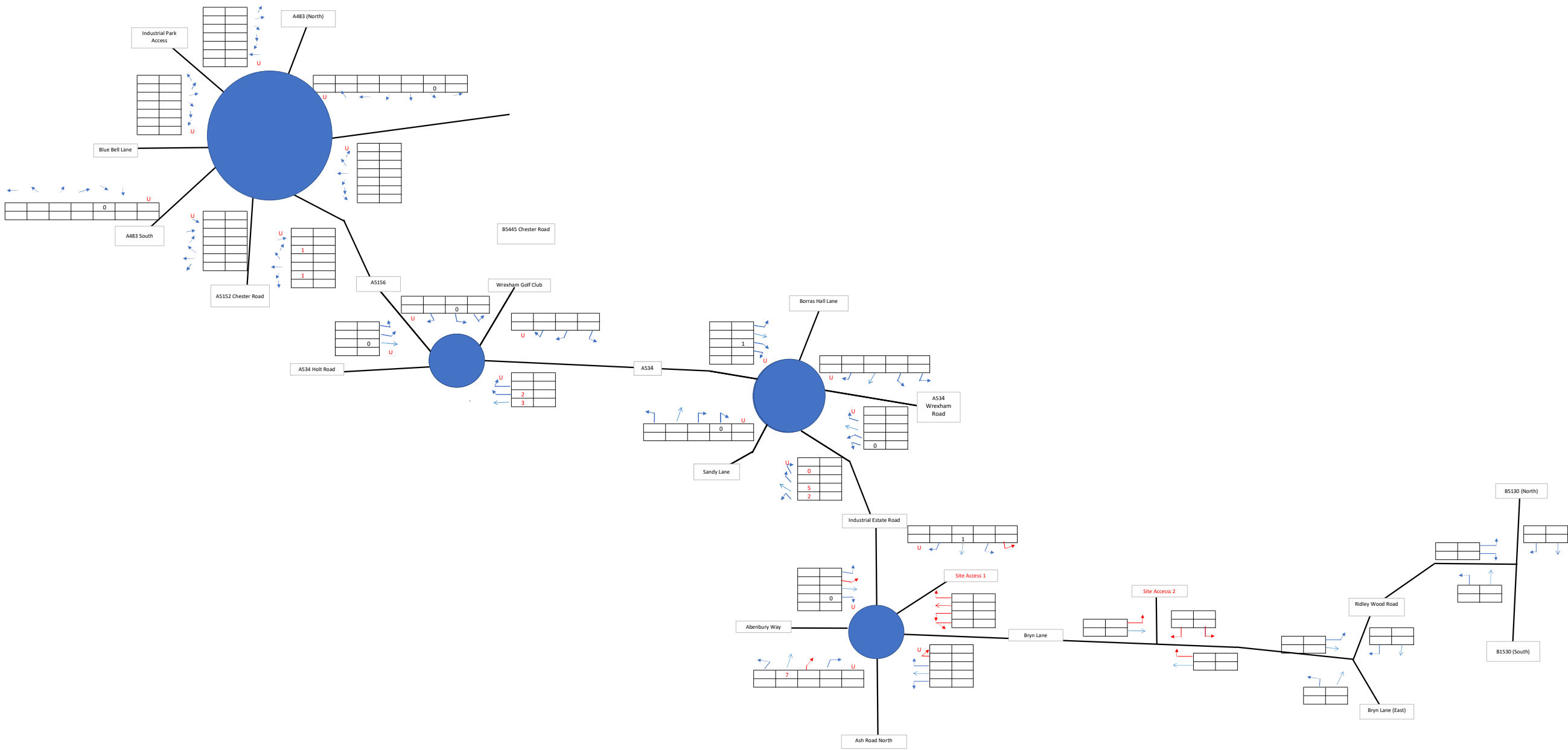


Figure 14 - KSS2 Development Traffic Distribution

Notes:

3%	Arrivals
3%	Departures

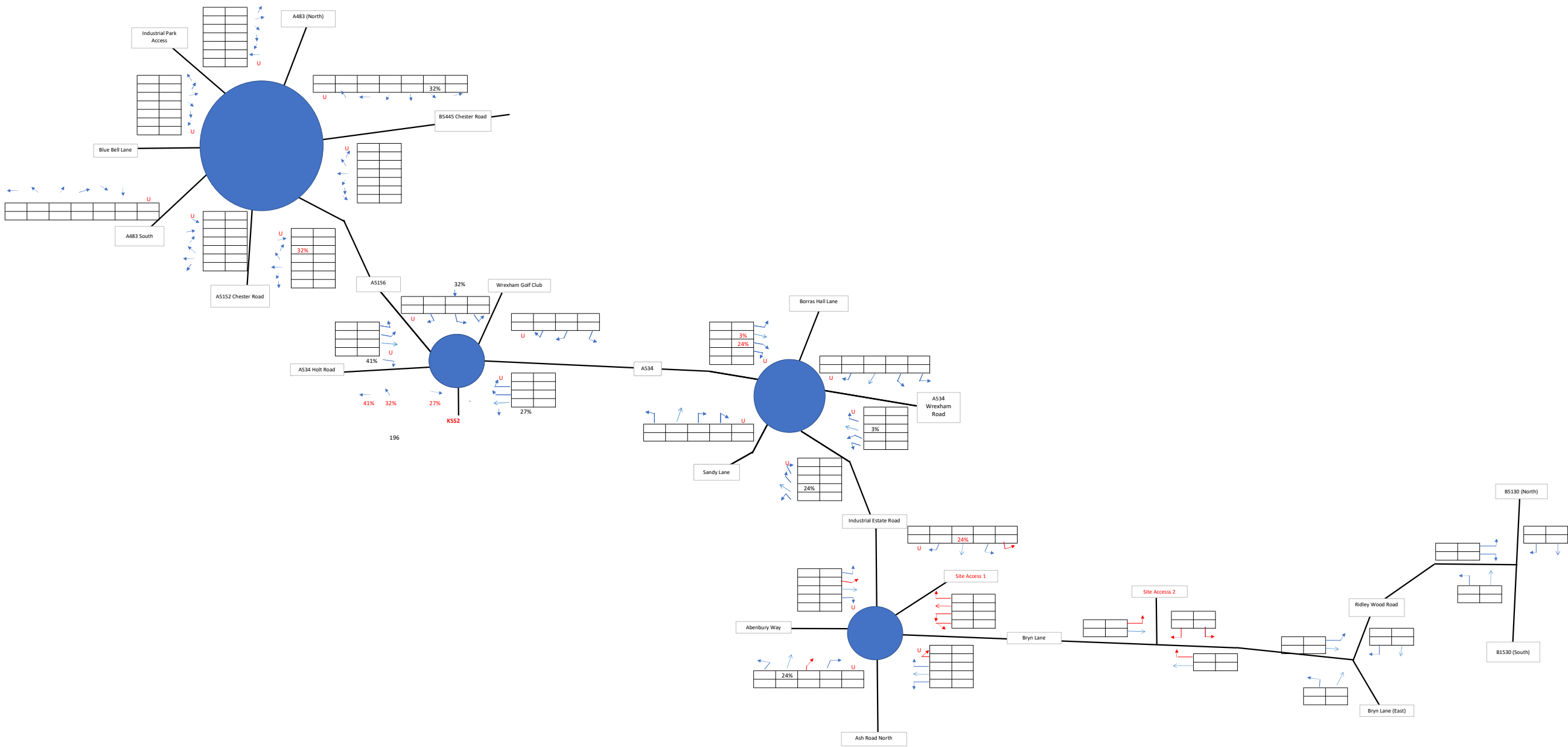


Figure 15 - KSS2 Development Trips
AM Peak

Notes: 237 Arrivals
626 Departures

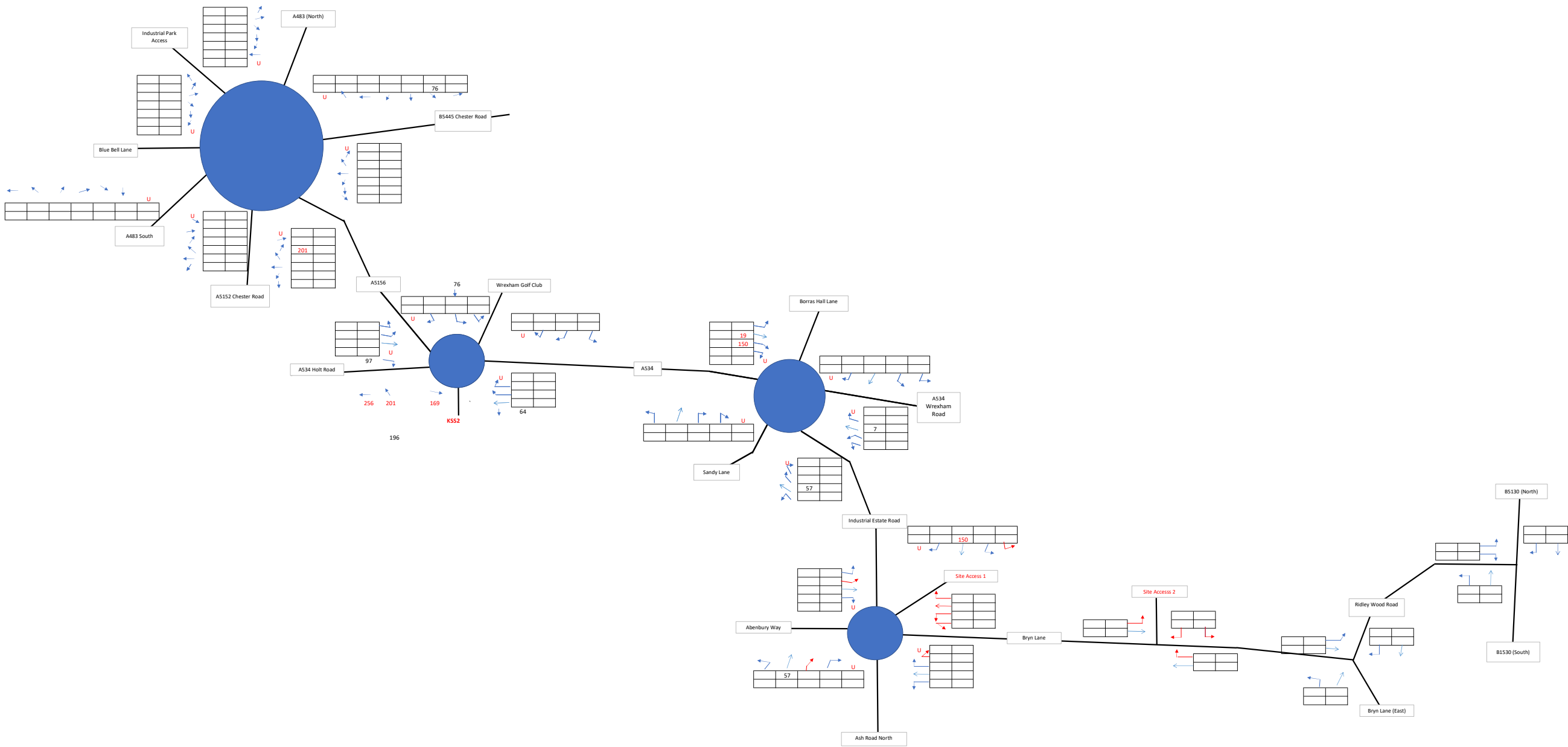


Figure 16 - KSS2 Development Trips
PM Peak

Notes: 547 Arrivals
301 Departures

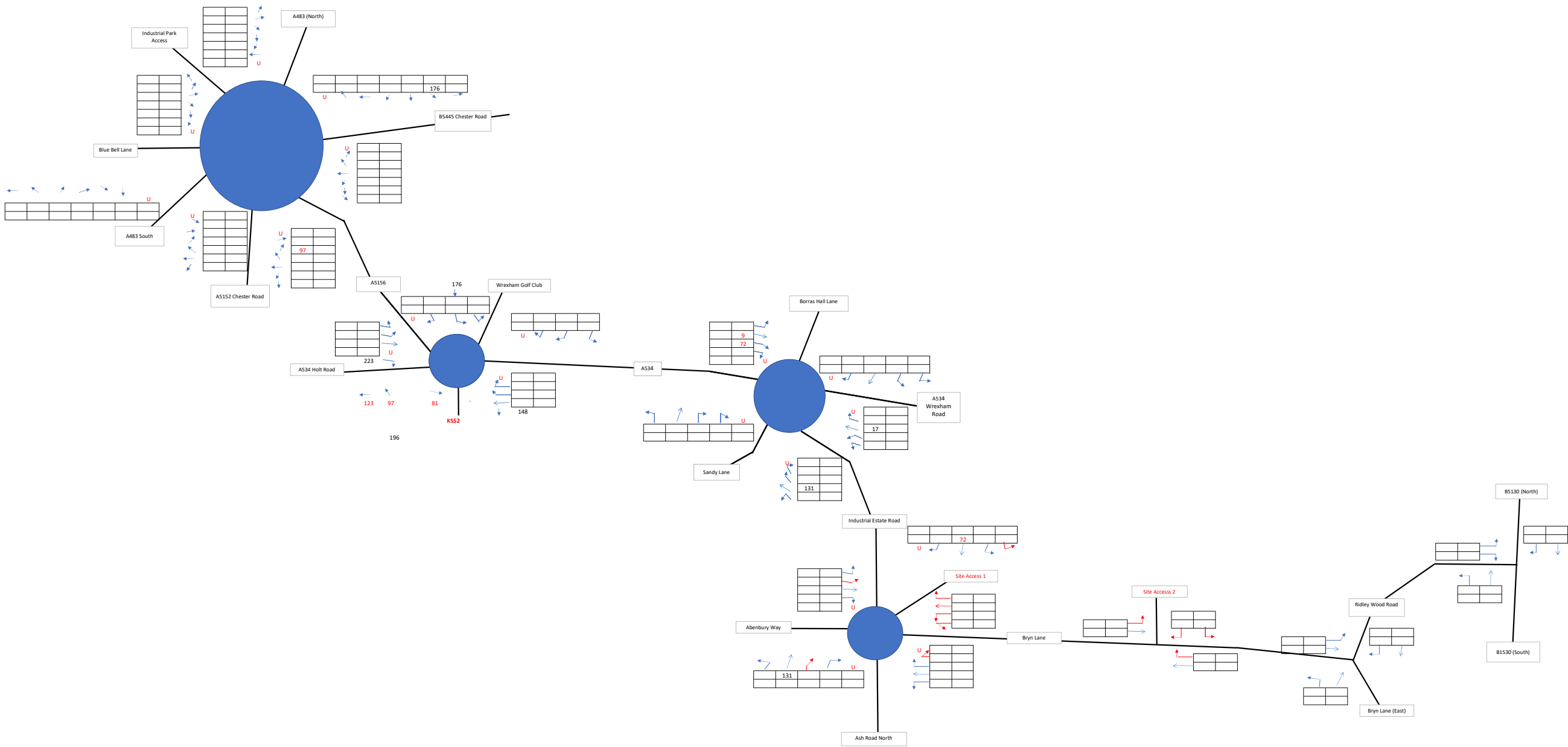


Figure 17 - 2030 Base + Development
AM Peak: 0800-0900

Notes:

123

 PCUs

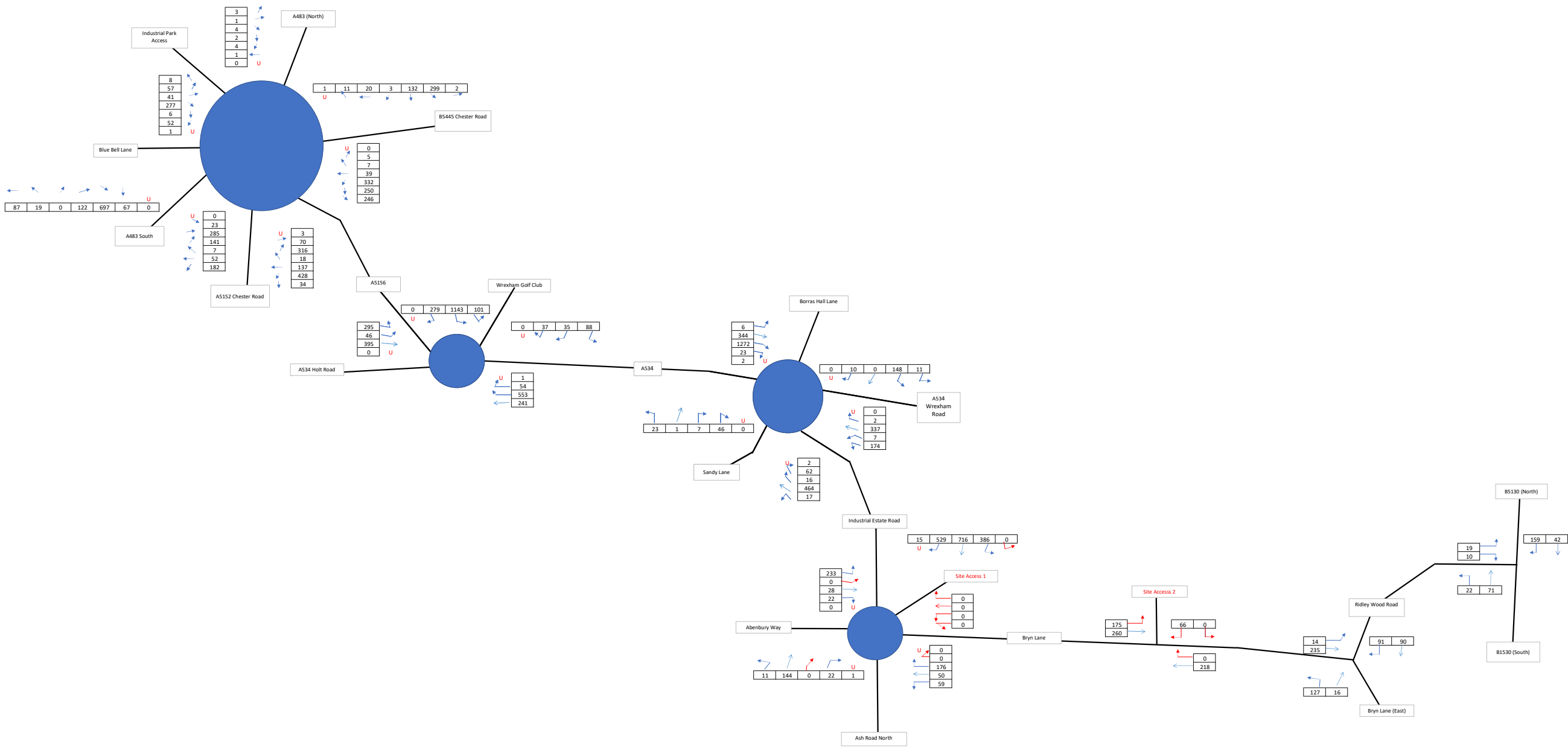


Figure 18 - 2030 Base + Development
PM Peak: 1630-1730

Notes:

123

 PCUs

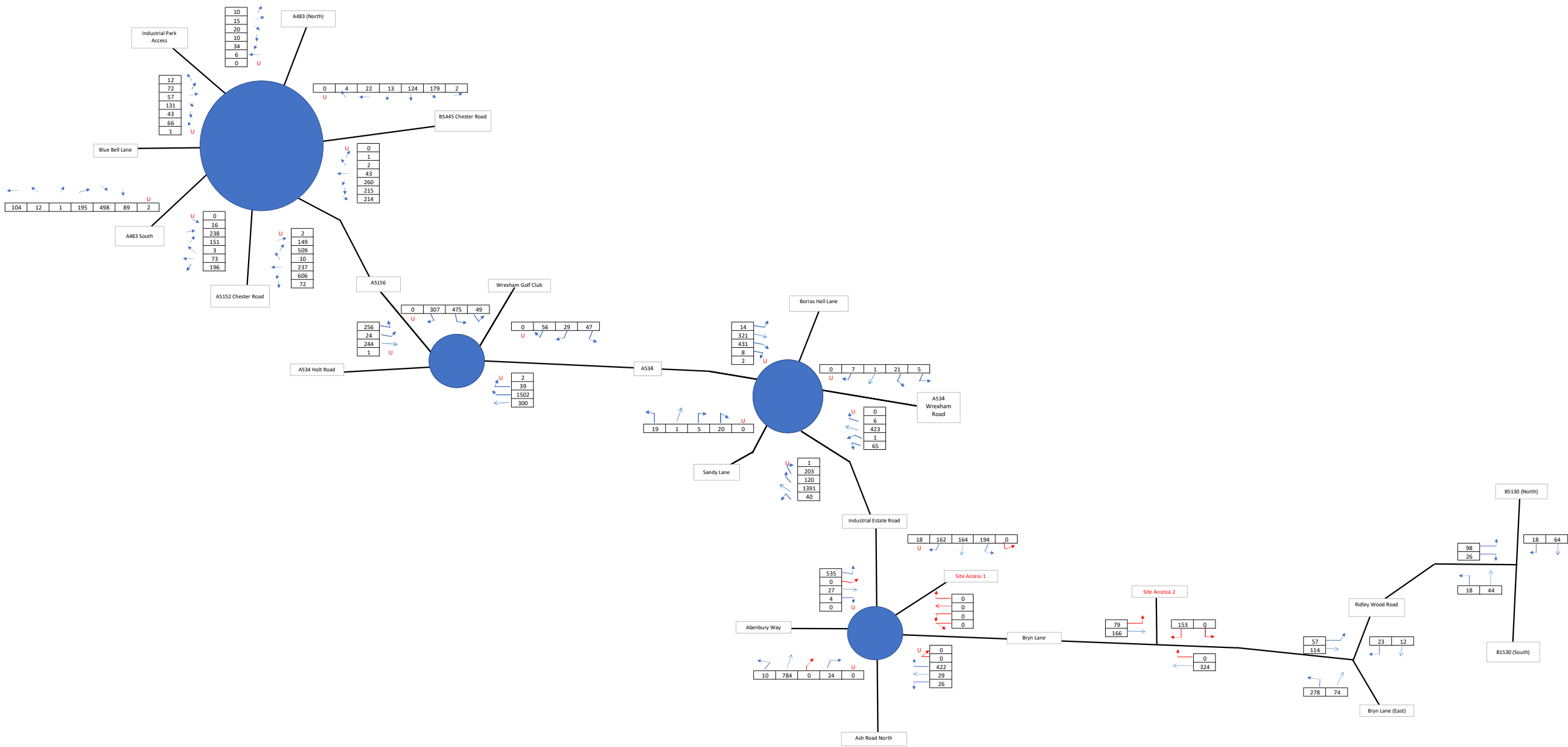


Figure 19 - 2030 Base + Development + Committed
AM Peak: 0800-0900

Notes:

123

 PCUs

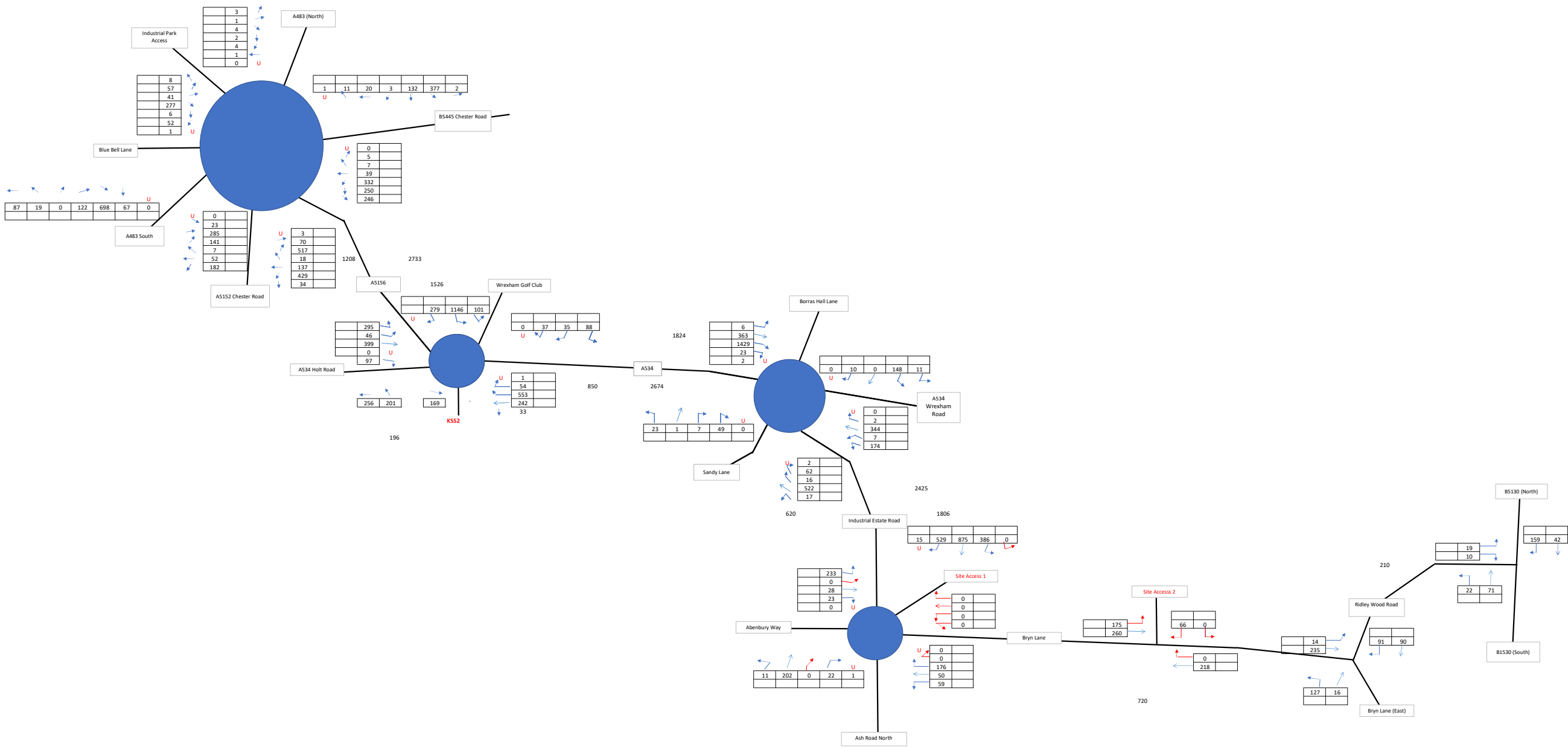
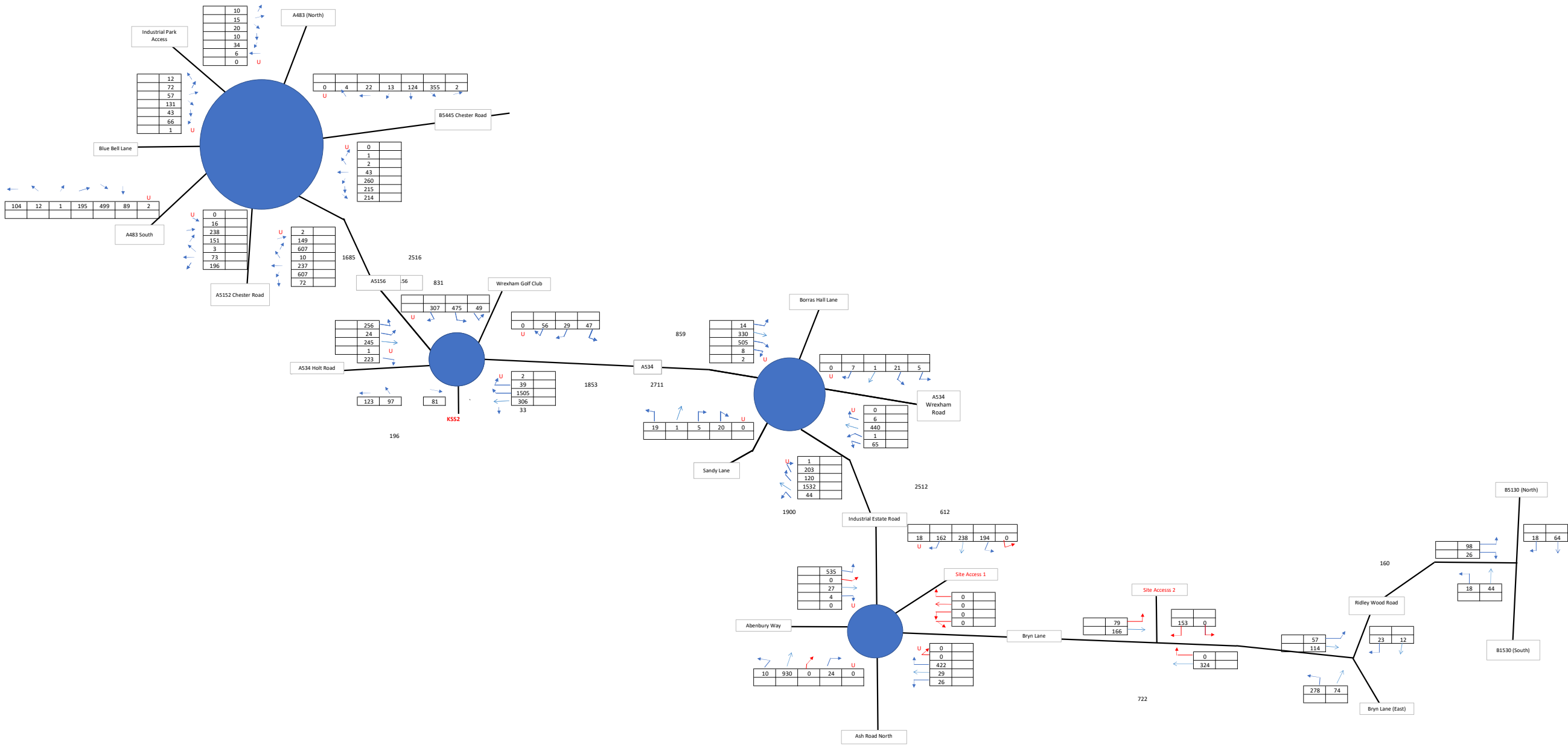


Figure 20 - 2030 Base + Development + Committed
PM Peak: 1630-1730

Notes:

123

 PCUs



Notes:

%

 Development Impact on Junction

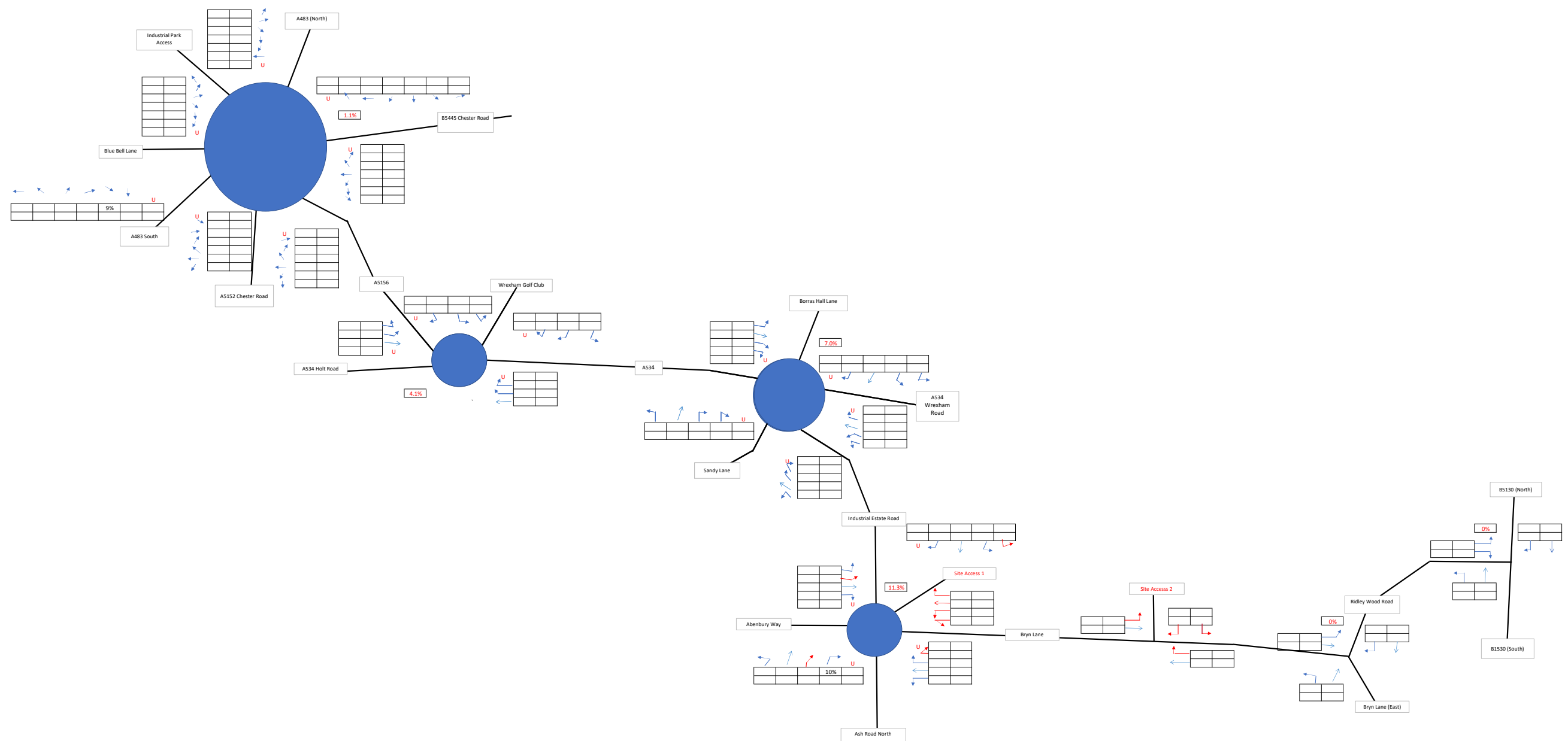


Figure 22 - 2030 Development Impact
PM Peak: 1630-1730

Notes: % Development Impact on Junction

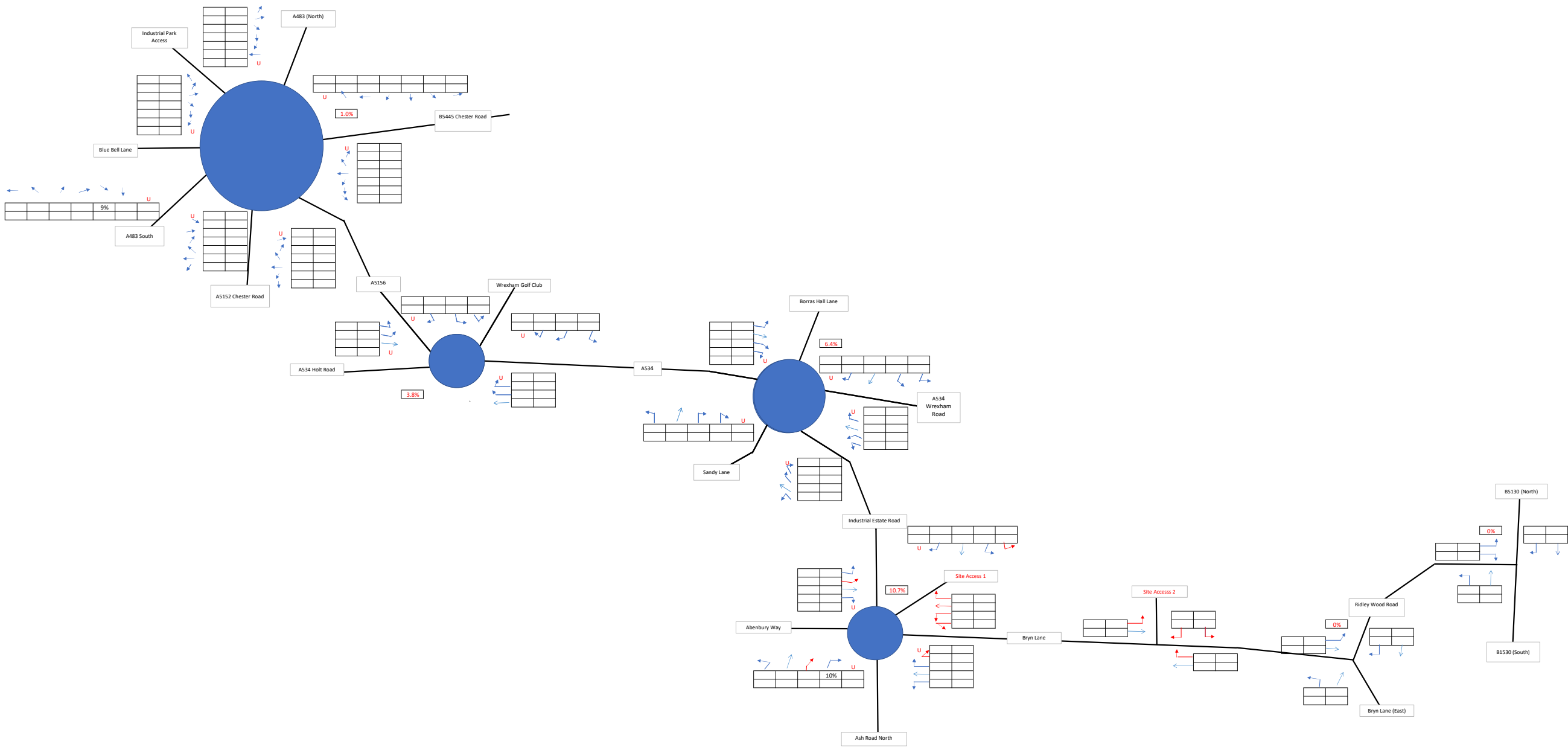


Figure 19A - 2030 Base + Committed
AM Peak: 0800-0900

Notes:

123

 PCUs

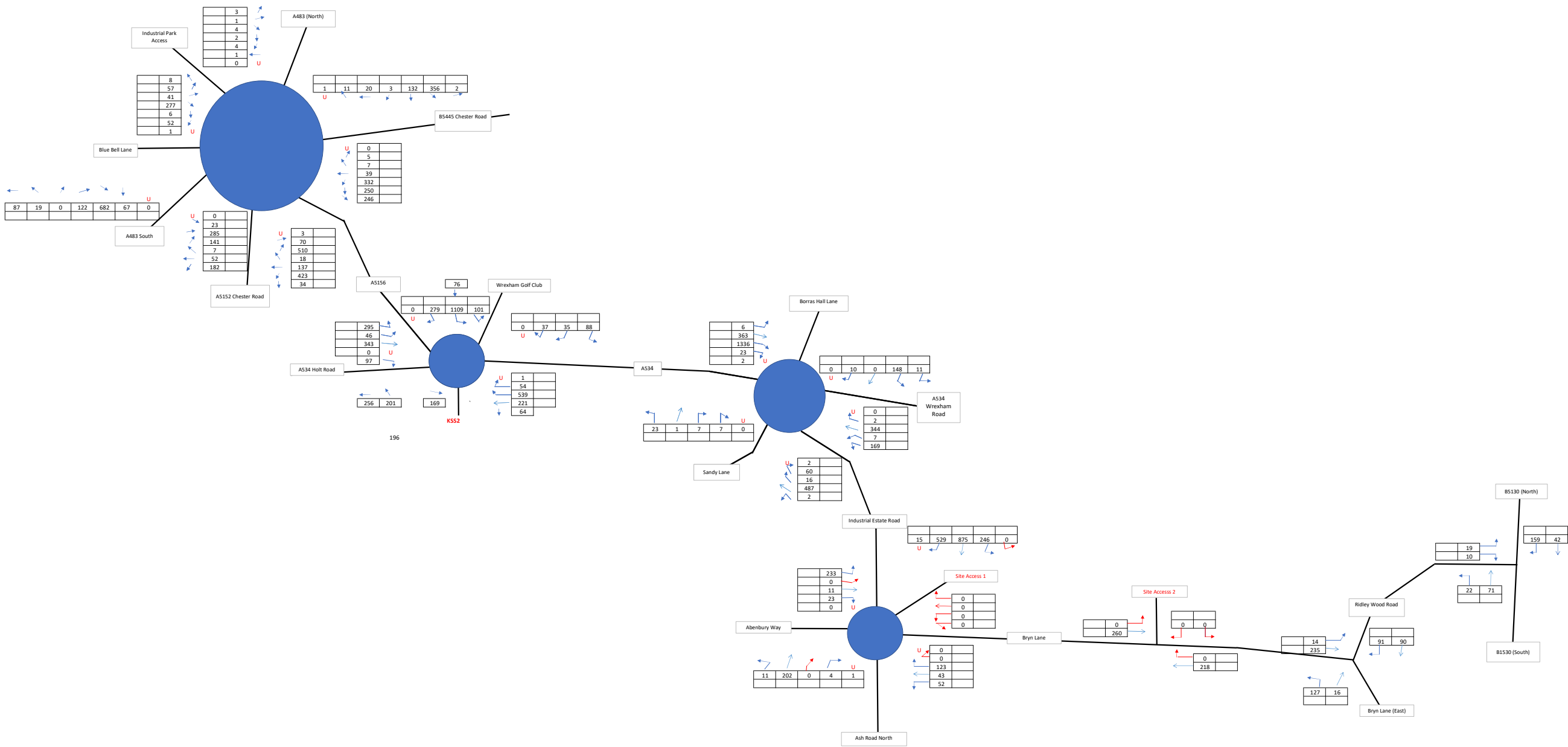


Figure 20A - 2030 Base + Committed
PM Peak: 1630-1730

Notes:

123

 PCUs

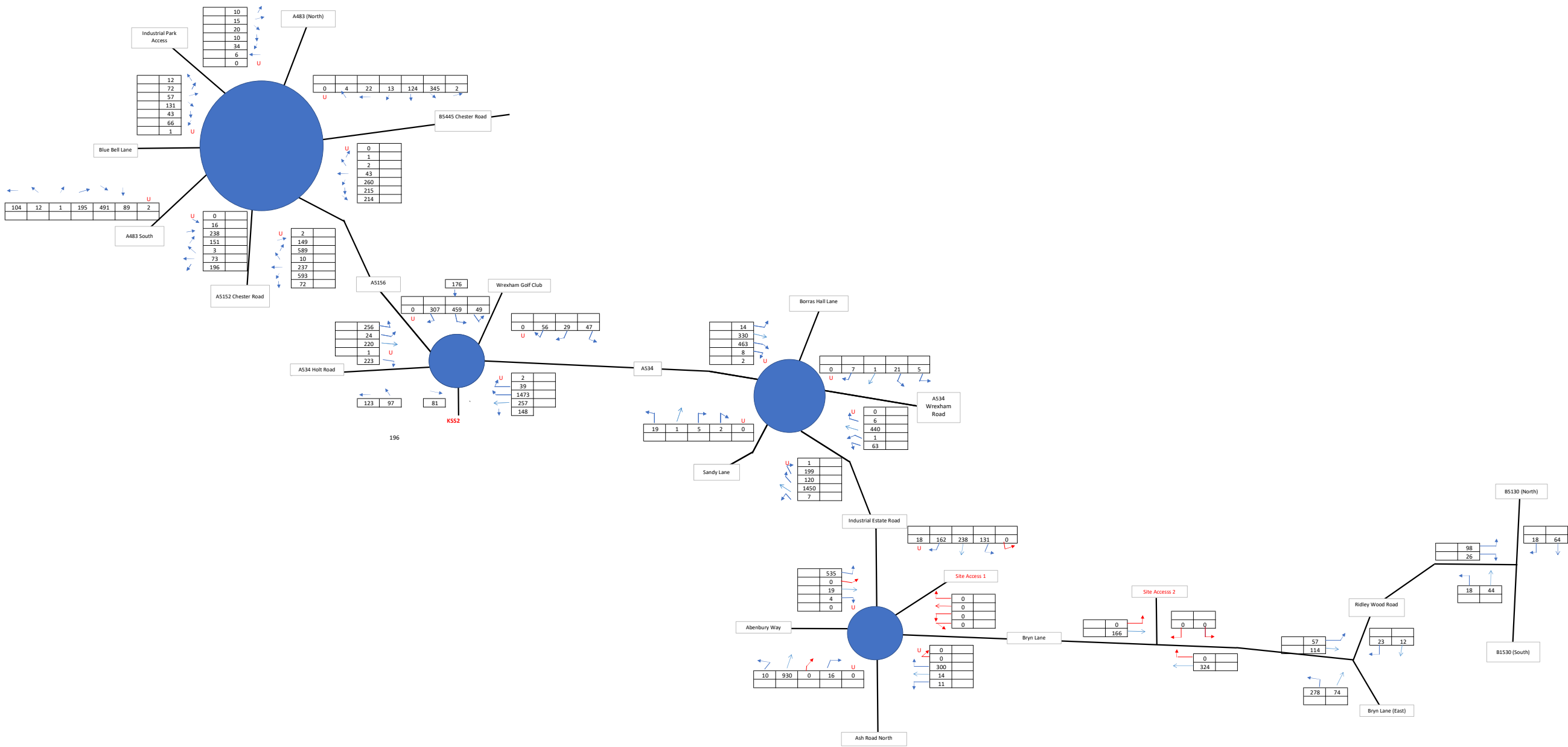


Figure A - Development Traffic Distribution (Site Access 1)

Notes:

3%	Arrivals
3%	Departures

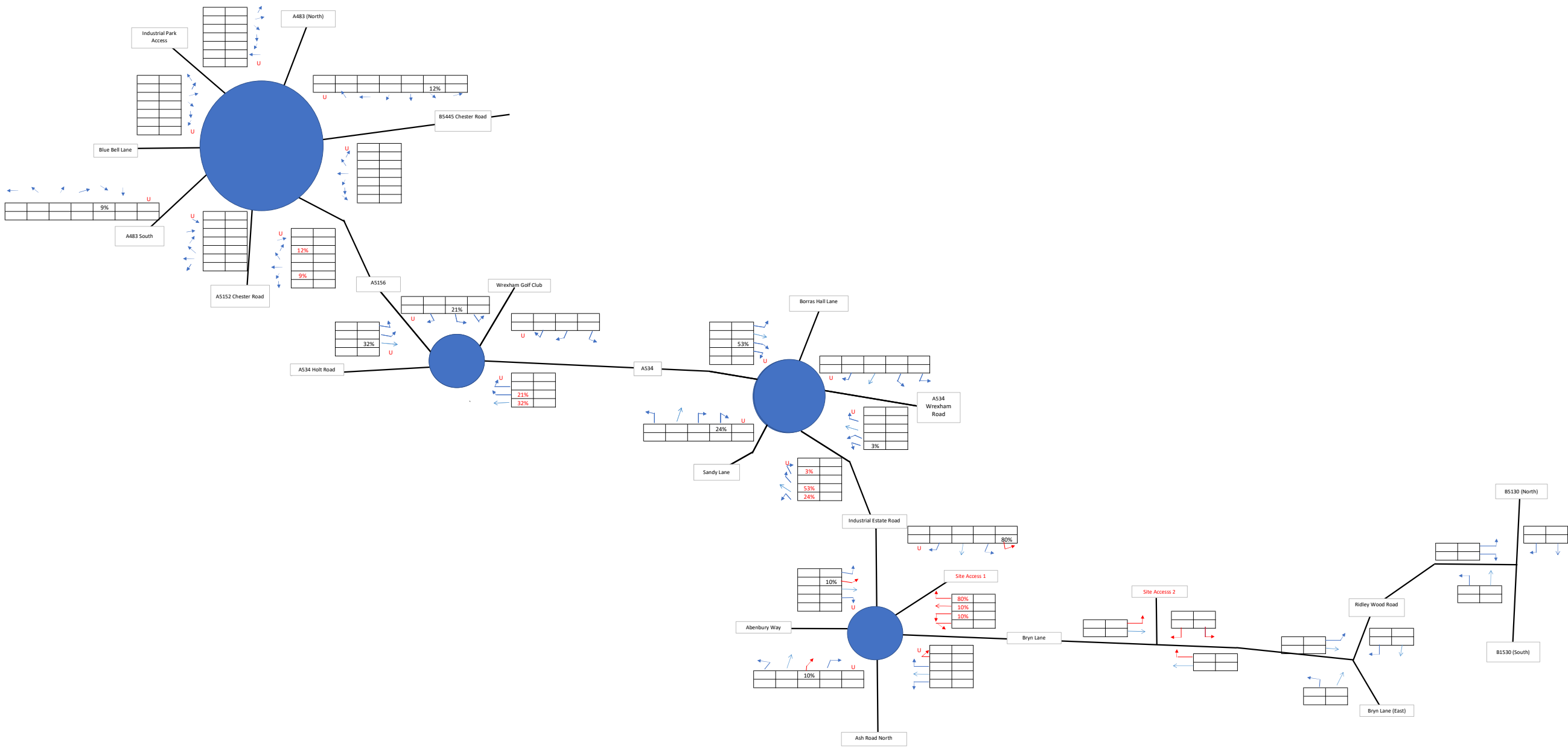


Figure B - Industrial Estate Development Trips
AM Peak: 0800-0900

Notes: 175 Arrivals
66 Departures

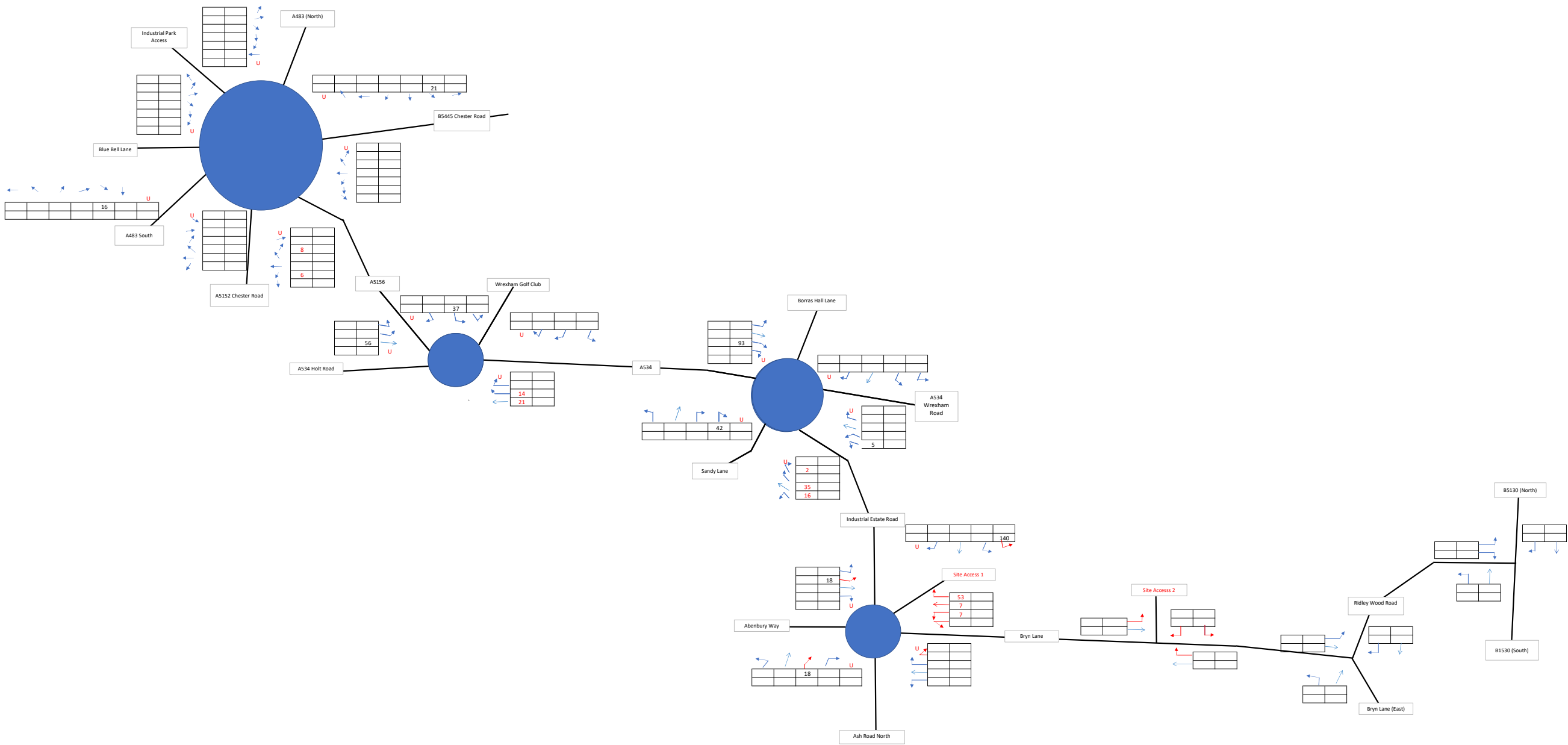


Figure C - Industrial Estate Development Trips
PM Peak: 1630-1730

Notes: 79 Arrivals
153 Departures

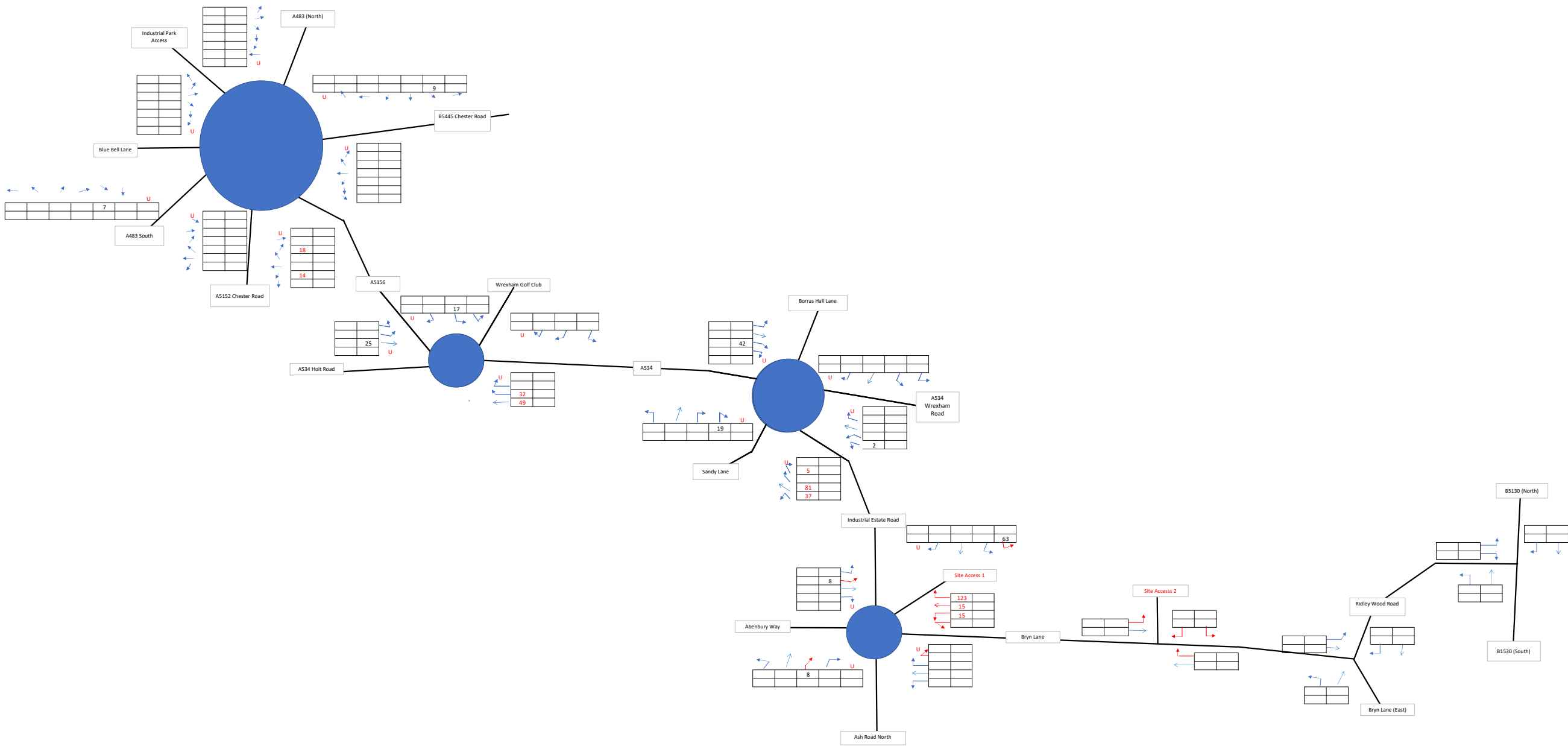


Figure D - 2030 Base + Development
AM Peak: 0800-0900

Notes:

123

 PCUs

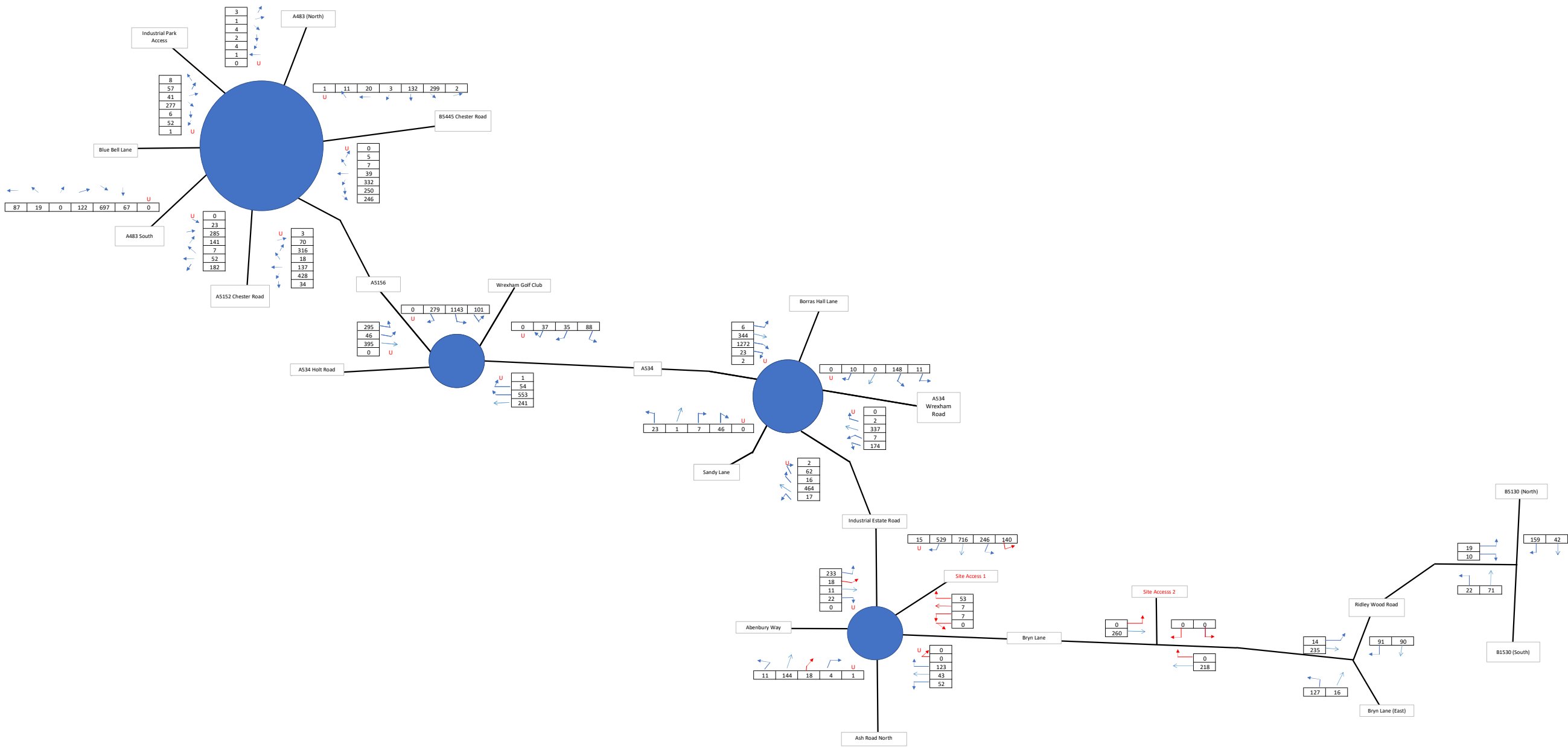


Figure E - 2030 Base + Development
PM Peak: 1630-1730

Notes:

123

 PCUs

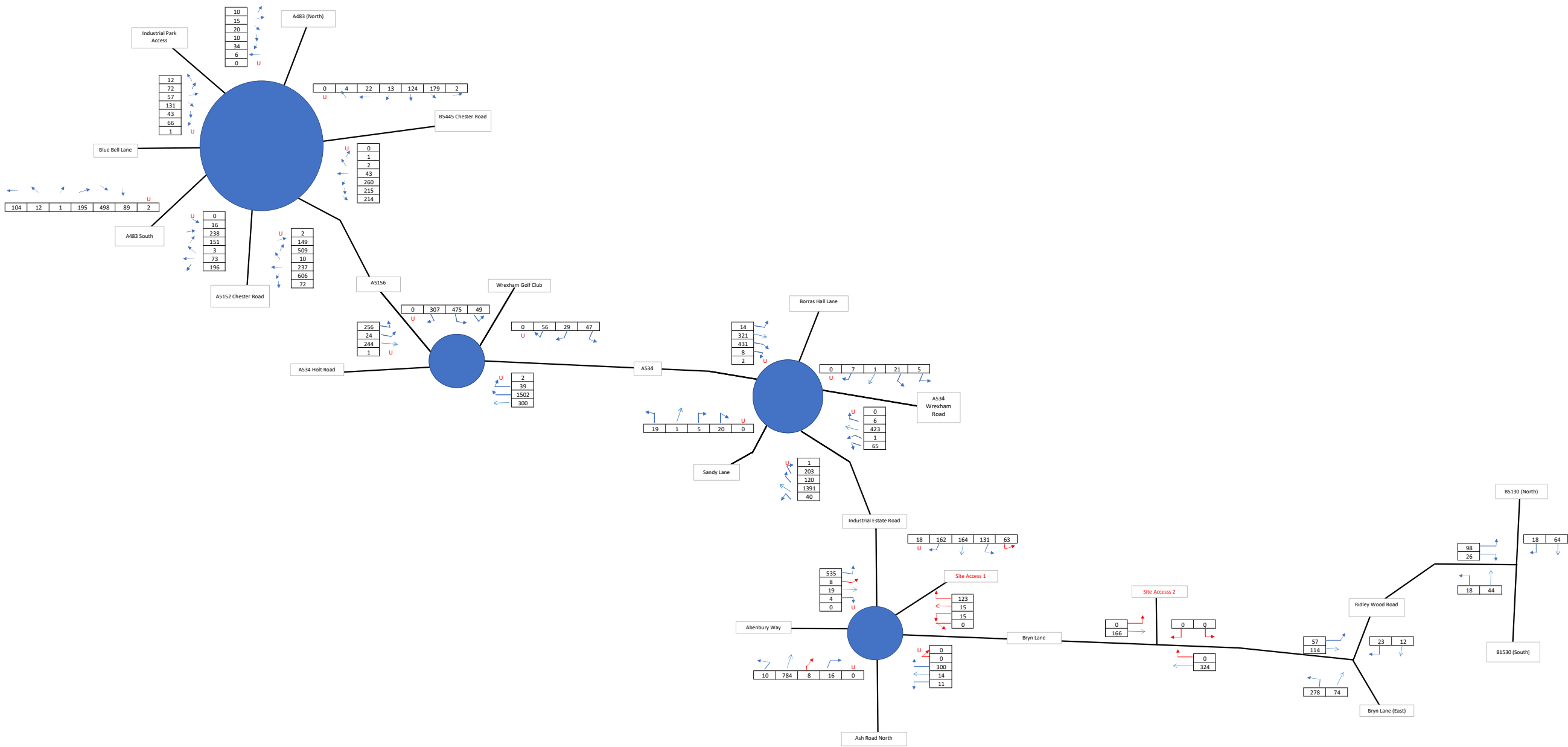


Figure F - 2030 Base + Development + Committed
AM Peak: 0800-0900

Notes:

123

 PCUs

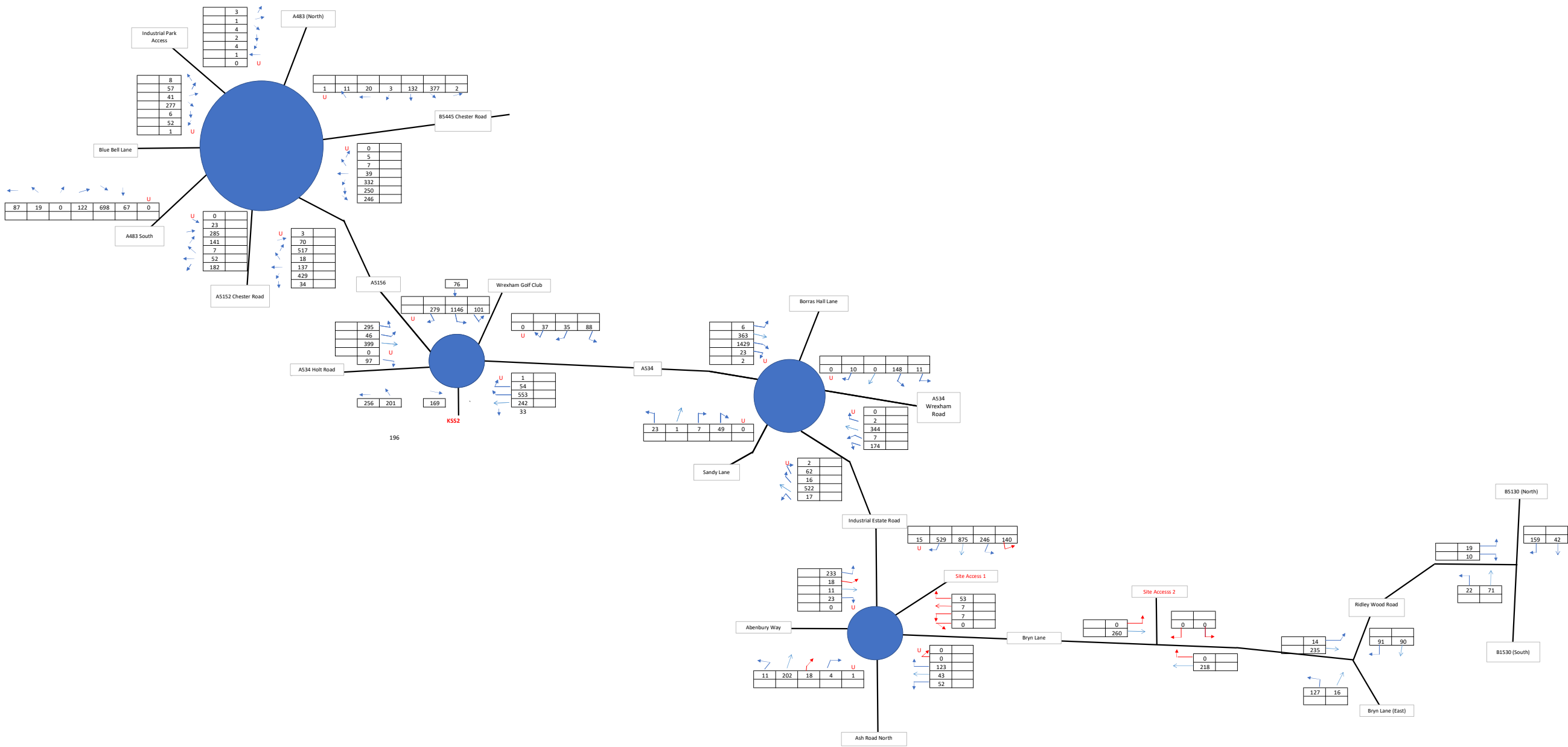
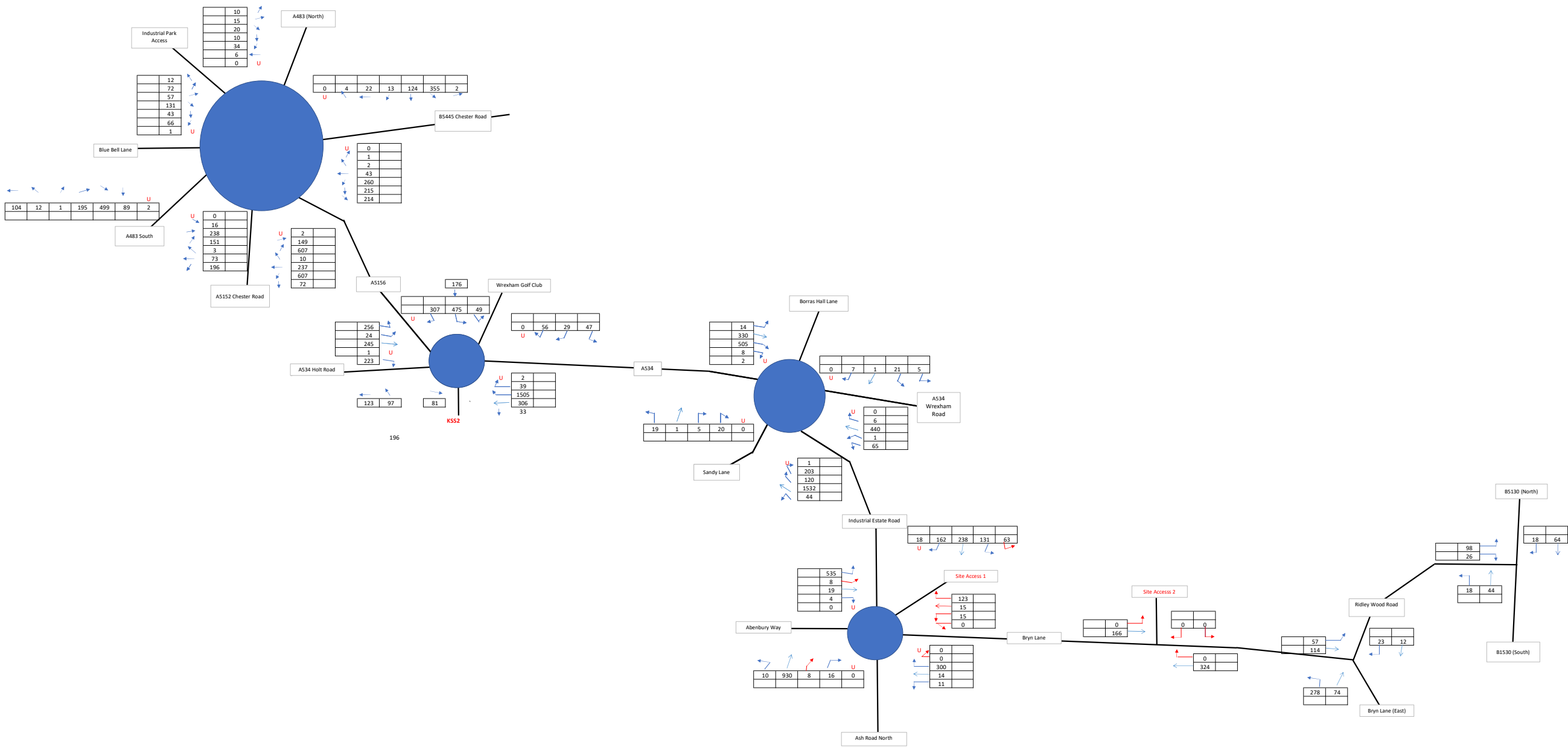


Figure G - 2030 Base + Development + Committed
PM Peak: 1630-1730

Notes:

123

 PCUs



APPENDICES

APPENDIX A – TRAFFIC SURVEYS

Wexham A/C

Report Id	112/23
Site Name	Site 1 of 1
Description	Byn Lane, 255m east of Ash Road North
Direction	Eastbound

Monday 20 March 2023

Time	Hourly Totals	00-15	15 Minute Bin Drops			Cycles	Motor Cycles	Car Van	Car Van Toway	Number Vehicle Classes ARE Scheme						Vehicle Speed										P-Title 85%	Average Speed	Standard Deviation										
			00-15	15-30	30-45					45-60	2 Axle Van Lowry	3 Axle Road	4 Axle Road	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph				MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <70mph					
0000-0100	5	0	2	3	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	1	0	0	-	46.3	8.1					
0100-0200	6	1	1	3	0	0	0	0	0	0	0	0	0	2	2	1	2	0	0	0	0	0	2	1	2	0	0	0	0	0	-	35.8	8.1					
0200-0300	4	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	37.6	5.5					
0300-0400	8	1	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	-	43.3	8.7				
0400-0500	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	50	44.3				
0500-0600	133	18	46	38	30	2	2	119	0	3	8	0	0	0	0	1	5	0	0	0	0	0	0	0	0	2	0	8	21	46	36	14	4	1	49.9	43.7		
0600-0700	214	23	65	68	64	1	0	229	0	16	0	0	0	0	0	4	1	0	0	0	0	0	0	0	0	0	0	4	43	83	67	14	2	48.7	43.8			
0700-0800	267	46	61	63	83	1	0	229	0	28	0	1	0	0	0	5	3	0	0	0	0	0	0	1	19	43	111	72	18	4	0	0	47.6	42.8				
0800-0900	223	56	41	55	71	0	0	180	0	30	0	1	0	0	2	5	5	0	0	0	0	0	0	0	12	58	66	49	16	3	0	1	48	42.2				
0900-1000	139	36	36	26	44	1	0	85	0	26	1	0	0	0	0	0	7	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	49.3	40.8				
1000-1100	126	33	35	26	32	1	2	81	3	21	1	1	0	3	6	7	0	0	0	0	0	0	0	0	4	15	43	37	17	5	3	0	46.5	40.6				
1100-1200	123	39	31	26	36	1	0	79	1	23	1	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	46.1	41.7				
1200-1300	141	29	32	37	43	0	0	104	1	23	2	0	0	1	6	4	0	0	0	0	0	0	0	0	0	3	10	48	43	24	12	0	0	47.4	41.6			
1300-1400	152	33	32	26	43	0	2	105	0	25	1	0	0	0	0	8	0	0	0	0	0	0	0	0	0	6	21	38	66	11	2	0	0	44.9	40.1			
1400-1500	147	45	36	33	33	0	2	95	0	31	1	0	0	0	0	7	6	0	0	0	0	0	0	0	4	8	39	51	28	13	3	2	0	48	42.5			
1500-1600	131	27	32	41	53	0	0	89	1	27	0	2	0	3	9	2	0	0	0	0	0	0	0	0	3	9	40	39	21	13	5	2	1	50.2	42.9			
1600-1700	125	34	35	30	26	0	2	98	2	16	0	0	1	1	3	2	0	0	0	0	0	0	0	0	1	11	23	42	27	14	6	0	1	50.7	43.7			
1700-1800	166	44	53	38	20	4	0	136	2	6	0	0	0	1	4	1	0	0	0	0	0	0	0	0	0	3	4	2	1	9	34	36	50	12	4	48.9	42.2	
1800-1900	105	27	36	25	17	0	0	100	0	3	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	50.8	44			
1900-2000	34	16	3	7	0	0	0	34	2	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	4	6	12	6	3	1	1	1	51.8	44.7			
2000-2100	28	7	1	10	4	0	0	20	0	3	1	0	0	0	0	3	1	0	0	0	0	0	0	0	0	1	6	7	5	3	1	0	0	50.1	43.8			
2100-2200	28	4	12	8	4	0	0	1	21	0	1	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0	3	8	11	3	1	2	0	0	47.6	41.7		
2200-2300	14	3	4	3	2	0	0	0	7	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	3	5	3	1	1	0	0	50.4	42.1			
2300-0000	4	1	2	1	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1	2	0	0	0	0	-	40.1	4			
0700-1900	1829	448	450	463	470	9	11	1375	18	239	6	9	1	17	67	54	0	0	0	0	0	0	0	0	0	5	8	4	25	146	466	814	365	147	26	4	48.5	42.7
0800-1900	2191	498	537	557	528	8	13	1635	28	284	7	18	1	18	78	37	8	8	8	5	8	4	4	26	160	331	727	446	167	43	18	6	48.3	42.4				
0900-1900	2191	500	543	564	544	8	13	1645	21	286	7	18	1	20	80	39	8	8	8	5	8	4	4	26	162	334	735	449	168	44	18	6	48.3	42.4				
0900-1900	2323	524	566	614	594	11	15	1704	31	294	8	18	1	24	91	64	8	8	8	5	10	4	4	28	174	365	796	493	186	49	11	7	48.4	42.5				

Tuesday 21 March 2023

Time	Hourly Totals	00-15	15 Minute Bin Drops			Cycles	Motor Cycles	Car Van	Car Van Toway	Number Vehicle Classes ARE Scheme						Vehicle Speed										P-Title 85%	Average Speed	Standard Deviation												
			00-15	15-30	30-45					2 Axle Van Lowry	3 Axle Road Rigid	4 Axle Road Rigid	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	MPH 0 <10mph	MPH 10 <15mph	MPH 15 <20mph	MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph				MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <70mph							
0000-0100	5	0	2	0	1	2	0	0	2	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	-	41.7	8.5						
0100-0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	34	6.3						
0200-0300	5	1	2	1	2	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	1	0	0	0	0	0	0	-	41.9	6						
0300-0400	4	1	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	2	1	0	0	0	0	-	36.1	5						
0400-0500	14	1	2	6	6	0	0	12	0	0	1	0	0	0	0	0	0	6	4	3	0	0	0	0	0	1	2	6	3	2	0	0	50.4	42.8						
0500-0600	131	14	38	39	40	2	3	121	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	21	54	27	17	2	0	0	43.6	40.5						
0600-0700	213	23	60	65	65	0	2	188	1	13	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	32	77	55	32	6	3	1	50.9	44.6						
0700-0800	309	38	64	70	90	1	0	218	0	33	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	8	69	102	65	14	4	0	0	48.2	42.7					
0800-0900	263	46	54	68	92	0	1	209	2	27	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	18	67	88	57	18	6	1	3	48.2	43					
0900-1000	175	61	36	34	44	1	0	111	1	100	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11	23	40	29	12	1	1	1	47.2	40.6					
1000-1100	137	34	39	29	35	0	0	91	5	24	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	19	41	40	24	7	4	1	0	47.5	41.4					
1100-1200	120	32	36	26	41	0	0	73	0	27	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	34	24	7	2	0	0	0	46.3	42.6					
1200-1300	149	39	23	41	46	2	0	101	4	23	4	1	1	3	5	5	0	0	0	0	0	0	0	0	0	1	1	13	43	55	21	7	5	1	2	48.4	42.1			
1300-1400	163	34	46	51	33	1	4	110	2	24	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	12	45	56	34	10	3	1	0	46.5	42.2					
1400-1500	151	31	39	44	33	0	0	94	4	29	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	22	42	30	12	2	3	0	46.5	41.7					
1500-1600	111	34	24	28	27	0	0	73	5	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	11	37	31	17	6	3	0	48.3	43.1					
1600-1700	126	34	36	26	25	0	0	100	3	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	11	33	30	25	17	4	2	0	45.9	42.9			
1700-1800	151	42	58	35	22	1	3	137	1	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	7	31	29	23	4	2	1	51	43.4	7.8			
1800-1900	131	40	17	31	40	1	0	100	3	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	27	32	22	6	1	0	0	45.6	41.7				
1900-2000	42	16	8	11	7	0	0	33	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	7	13	12	4	6	1	0	51.5	43.9	8.6			
2000-2100	9	1	0	1	0	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0	50.3	40.5				
2100-2200	16	4	3	3	6	0	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	8	2	2	0	0	0	45.1	41	4			
2200-2300	12	3	6	3	0	0	0	6	0	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	6	2	0	0	0	0	45.6	40.4				
2300-0000	8	5	1	1	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	-	44	13				
0000-0100	1919	240	580	583	580	8	199	1415	34	273	13	16	2	4	18	27	2	0	0	0	0	0	0	0	0	0	3	5	13	17	157	353	624	375	145	40	14	9	45.5	46.5
0100-0200	2205	312	680	653	588	30	14	1660	35	338	14	17	2	14	87	81	3	2	0	0	0	0	0	0	0	0	0	3	18	14	201	578	882	107	14	9	48.1	42.3		
0200-0300	2224	520	561	557	586	8	14	1660	35	281	14	17	2	18	90	64	2	0	0	0	0	0	0	0	0	0	3	17	13	191	577	729	448	183	47	17	48	48.1	42.5	
0300-0400	2245	538	584	587	584	13	18	1660	35	281	14	17	2	18	90	64	2	0	0	0	0	0	0	0	0	0	3	17	13	191	577	729	448	183	47	17	48	48.1	42.5	

Wrexham
Classified Junction Count

Site 1 of 6
Local Access
A534
A534 Holt Road
A5156

Lat/Long
lat 53.059003°° lon -2.957370°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 1.1: Left from Local Access to A534									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	7	0	5	0	1	0	13	14.30
0715 - 0730	0	0	14	0	8	0	1	0	23	24.30
0730 - 0745	0	0	18	0	5	0	2	0	25	27.60
0745 - 0800	0	0	18	0	0	1	1	0	20	21.80
Hourly Total	0	0	57	0	18	1	5	0	81	88.00
Hourly Average	0.00	0.00	14.25	0.00	4.50	0.25	1.25	0.00	20.25	22.00
0800 - 0815	0	0	10	0	1	0	1	0	12	13.30
0815 - 0830	0	0	8	0	7	1	2	0	18	21.10
0830 - 0845	0	0	16	0	9	0	0	0	25	25.00
0845 - 0900	0	0	15	0	5	0	2	0	22	24.60
Hourly Total	0	0	49	0	22	1	5	0	77	84.00
Hourly Average	0.00	0.00	12.25	0.00	5.50	0.25	1.25	0.00	19.25	21.00
0900 - 0915	0	0	11	0	2	1	0	0	14	14.50
0915 - 0930	0	0	4	0	2	0	1	0	7	8.30
0930 - 0945	0	0	12	0	1	1	8	0	22	32.90
0945 - 1000	0	0	5	0	1	0	1	0	7	8.30
Hourly Total	0	0	32	0	6	2	10	0	50	64.00
Hourly Average	0.00	0.00	8.00	0.00	1.50	0.50	2.50	0.00	12.50	16.00
1000 - 1015	0	0	11	0	3	2	1	0	17	19.30
1015 - 1030	0	1	4	0	2	0	1	0	8	8.70
1030 - 1045	0	0	9	0	4	1	1	0	15	16.80
1045 - 1100	0	0	5	0	5	1	2	0	13	16.10
Hourly Total	0	1	29	0	14	4	5	0	53	60.90
Hourly Average	0.00	0.25	7.25	0.00	3.50	1.00	1.25	0.00	13.25	15.23
Session Total	0	1	167	0	60	8	25	0	261	296.90
Session Average	0.00	0.06	10.44	0.00	3.75	0.50	1.56	0.00	16.31	18.56

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 1.1: Left from Local Access to A534									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	6	0	2	0	3	0	11	14.90
1515 - 1530	0	0	7	0	1	0	2	0	10	12.60
1530 - 1545	0	0	8	0	2	1	3	0	14	18.40
1545 - 1600	0	0	4	0	1	0	1	0	6	7.30
Hourly Total	0	0	25	0	6	1	9	0	41	53.20
Hourly Average	0.00	0.00	6.25	0.00	1.50	0.25	2.25	0.00	10.25	13.30
1600 - 1615	0	2	7	0	4	0	2	0	15	16.40
1615 - 1630	0	0	6	0	1	0	1	0	8	9.30
1630 - 1645	0	0	6	0	0	0	0	0	6	6.00
1645 - 1700	0	0	4	0	2	1	1	0	8	9.80
Hourly Total	0	2	23	0	7	1	4	0	37	41.50
Hourly Average	0.00	0.50	5.75	0.00	1.75	0.25	1.00	0.00	9.25	10.38
1700 - 1715	0	0	5	0	2	2	1	0	10	12.30
1715 - 1730	0	0	13	0	0	0	1	0	14	15.30
1730 - 1745	0	1	19	0	2	0	1	0	23	23.70
1745 - 1800	0	0	11	0	0	0	0	0	11	11.00
Hourly Total	0	1	48	0	4	2	3	0	58	62.30
Hourly Average	0.00	0.25	12.00	0.00	1.00	0.50	0.75	0.00	14.50	15.58
1800 - 1815	0	0	6	0	2	1	1	0	10	11.80
1815 - 1830	0	0	11	0	1	2	0	0	14	15.00
1830 - 1845	0	0	7	0	1	0	0	0	8	8.00
1845 - 1900	0	0	5	0	0	0	0	0	5	5.00
Hourly Total	0	0	29	0	4	3	1	0	37	39.80
Hourly Average	0.00	0.00	7.25	0.00	1.00	0.75	0.25	0.00	9.25	9.95
Session Total	0	3	125	0	21	7	17	0	173	196.80
Session Average	0.00	0.19	7.81	0.00	1.31	0.44	1.06	0.00	10.81	12.30

Wrexham
Classified Junction Count

Site 1 of 6
Local Access
A534
A534 Holt Road
A5156

Lat/Long
lat 53.059003°° lon -2.957370°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 1.2: Right from Local Access to A534 Holt Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	2	0	0	0	0	0	2	2.00
0730 - 0745	0	0	0	0	2	0	0	0	2	2.00
0745 - 0800	0	0	2	0	2	0	0	0	4	4.00
Hourly Total	0	0	4	0	4	0	0	0	8	8.00
Hourly Average	0.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00	2.00	2.00
0800 - 0815	0	0	5	0	1	1	0	0	7	7.50
0815 - 0830	0	0	7	0	3	1	0	0	11	11.50
0830 - 0845	0	0	6	0	1	0	1	0	8	9.30
0845 - 0900	0	0	3	0	1	0	0	0	4	4.00
Hourly Total	0	0	21	0	6	2	1	0	30	32.30
Hourly Average	0.00	0.00	5.25	0.00	1.50	0.50	0.25	0.00	7.50	8.08
0900 - 0915	0	0	2	0	0	0	0	0	2	2.00
0915 - 0930	0	0	1	0	2	0	0	0	3	3.00
0930 - 0945	0	0	3	0	1	0	0	0	4	4.00
0945 - 1000	0	0	5	0	3	0	0	0	8	8.00
Hourly Total	0	0	11	0	6	0	0	0	17	17.00
Hourly Average	0.00	0.00	2.75	0.00	1.50	0.00	0.00	0.00	4.25	4.25
1000 - 1015	0	0	6	0	0	0	0	0	6	6.00
1015 - 1030	0	0	5	0	1	0	0	0	6	6.00
1030 - 1045	0	0	5	0	0	0	0	0	5	5.00
1045 - 1100	0	0	6	0	0	1	0	0	7	7.50
Hourly Total	0	0	22	0	1	1	0	0	24	24.50
Hourly Average	0.00	0.00	5.50	0.00	0.25	0.25	0.00	0.00	6.00	6.13
Session Total	0	0	58	0	17	3	1	0	79	81.80
Session Average	0.00	0.00	3.63	0.00	1.06	0.19	0.06	0.00	4.94	5.11

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 1.2: Right from Local Access to A534 Holt Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	2	0	0	0	1	0	3	4.30
1515 - 1530	0	0	7	0	0	0	0	0	7	7.00
1530 - 1545	0	0	5	0	0	0	0	0	5	5.00
1545 - 1600	0	0	6	1	2	1	0	0	10	10.50
Hourly Total	0	0	20	1	2	1	1	0	25	26.80
Hourly Average	0.00	0.00	5.00	0.25	0.50	0.25	0.25	0.00	6.25	6.70
1600 - 1615	0	0	2	0	1	0	1	0	4	5.30
1615 - 1630	0	0	4	0	0	0	0	0	4	4.00
1630 - 1645	1	0	3	0	0	0	0	0	4	3.20
1645 - 1700	0	0	5	0	2	0	0	0	7	7.00
Hourly Total	1	0	14	0	3	0	1	0	19	19.50
Hourly Average	0.25	0.00	3.50	0.00	0.75	0.00	0.25	0.00	4.75	4.88
1700 - 1715	0	0	9	0	0	0	0	0	9	9.00
1715 - 1730	0	0	6	0	1	0	0	0	7	7.00
1730 - 1745	0	0	5	0	1	0	0	0	6	6.00
1745 - 1800	0	0	5	0	2	0	0	0	7	7.00
Hourly Total	0	0	25	0	4	0	0	0	29	29.00
Hourly Average	0.00	0.00	6.25	0.00	1.00	0.00	0.00	0.00	7.25	7.25
1800 - 1815	0	0	7	0	0	0	0	0	7	7.00
1815 - 1830	0	0	5	0	0	0	0	0	5	5.00
1830 - 1845	0	0	5	0	1	0	0	0	6	6.00
1845 - 1900	0	0	6	0	1	0	0	0	7	7.00
Hourly Total	0	0	23	0	2	0	0	0	25	25.00
Hourly Average	0.00	0.00	5.75	0.00	0.50	0.00	0.00	0.00	6.25	6.25
Session Total	1	0	82	1	11	1	2	0	98	100.30
Session Average	0.06	0.00	5.13	0.06	0.69	0.06	0.13	0.00	6.13	6.27

Wrexham
Classified Junction Count

Site 1 of 6
Local Access
A534
A534 Holt Road
A5156

Lat/Long
lat 53.059003°° lon -2.957370°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 1.3: Right from Local Access to A5156									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	5	0	2	0	1	0	8	9.30
0715 - 0730	0	0	3	0	4	0	2	0	9	11.60
0730 - 0745	0	0	5	0	0	1	0	0	6	6.50
0745 - 0800	0	0	3	0	1	1	1	0	6	7.80
Hourly Total	0	0	16	0	7	2	4	0	29	35.20
Hourly Average	0.00	0.00	4.00	0.00	1.75	0.50	1.00	0.00	7.25	8.80
0800 - 0815	0	0	1	0	1	1	1	0	4	5.80
0815 - 0830	0	0	2	0	3	2	2	0	9	12.60
0830 - 0845	0	0	4	0	5	0	0	0	9	9.00
0845 - 0900	0	0	3	0	2	0	1	0	6	7.30
Hourly Total	0	0	10	0	11	3	4	0	28	34.70
Hourly Average	0.00	0.00	2.50	0.00	2.75	0.75	1.00	0.00	7.00	8.68
0900 - 0915	0	0	9	0	7	0	3	0	19	22.90
0915 - 0930	0	0	7	0	4	2	2	0	15	18.60
0930 - 0945	0	0	7	0	3	1	0	0	11	11.50
0945 - 1000	0	0	6	0	2	0	1	0	9	10.30
Hourly Total	0	0	29	0	16	3	6	0	54	63.30
Hourly Average	0.00	0.00	7.25	0.00	4.00	0.75	1.50	0.00	13.50	15.83
1000 - 1015	0	0	3	0	2	1	3	0	9	13.40
1015 - 1030	0	0	3	0	4	1	0	0	8	8.50
1030 - 1045	0	0	7	0	0	1	2	0	10	13.10
1045 - 1100	0	0	8	0	4	1	3	0	16	20.40
Hourly Total	0	0	21	0	10	4	8	0	43	55.40
Hourly Average	0.00	0.00	5.25	0.00	2.50	1.00	2.00	0.00	10.75	13.85
Session Total	0	0	76	0	44	12	22	0	154	188.60
Session Average	0.00	0.00	4.75	0.00	2.75	0.75	1.38	0.00	9.63	11.79

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 1.3: Right from Local Access to A5156									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	12	0	3	0	3	0	18	21.90
1515 - 1530	0	0	12	0	2	0	1	0	15	16.30
1530 - 1545	0	0	21	0	4	0	0	0	25	25.00
1545 - 1600	0	0	15	0	2	0	0	0	17	17.00
Hourly Total	0	0	60	0	11	0	4	0	75	80.20
Hourly Average	0.00	0.00	15.00	0.00	2.75	0.00	1.00	0.00	18.75	20.05
1600 - 1615	0	0	12	0	1	0	3	0	16	19.90
1615 - 1630	0	0	19	0	3	0	2	0	24	26.60
1630 - 1645	0	0	10	0	1	0	0	0	11	11.00
1645 - 1700	0	0	10	0	2	1	0	0	13	13.50
Hourly Total	0	0	51	0	7	1	5	0	64	71.00
Hourly Average	0.00	0.00	12.75	0.00	1.75	0.25	1.25	0.00	16.00	17.75
1700 - 1715	0	1	13	0	2	0	0	0	16	15.40
1715 - 1730	0	0	12	0	0	0	0	0	12	12.00
1730 - 1745	0	0	11	0	1	1	0	0	13	13.50
1745 - 1800	0	0	12	0	0	0	0	0	12	12.00
Hourly Total	0	1	48	0	3	1	0	0	53	52.90
Hourly Average	0.00	0.25	12.00	0.00	0.75	0.25	0.00	0.00	13.25	13.23
1800 - 1815	0	0	21	0	3	0	1	0	25	26.30
1815 - 1830	0	0	11	0	1	0	0	0	12	12.00
1830 - 1845	0	0	7	0	0	0	0	0	7	7.00
1845 - 1900	0	0	4	0	1	0	0	0	5	5.00
Hourly Total	0	0	43	0	5	0	1	0	49	50.30
Hourly Average	0.00	0.00	10.75	0.00	1.25	0.00	0.25	0.00	12.25	12.58
Session Total	0	1	202	0	26	2	10	0	241	254.40
Session Average	0.00	0.06	12.63	0.00	1.63	0.13	0.63	0.00	15.06	15.90

Site 1 of 6
Local Access
A534
A534 Holt Road
A5156

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

[illegible]

Weather
Cloudy
Temp: 12°C

[illegible]

Wrexham
Classified Junction Count

Site 1 of 6
Local Access
A534
A534 Holt Road
A5156

Lat/Long
lat 53.059003°° lon -2.957370°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 1.5: Westbound from A534 to A534 Holt Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	11	0	2	0	0	0	13	13.00
0715 - 0730	0	0	21	0	4	6	0	1	32	36.00
0730 - 0745	0	0	14	0	3	3	1	0	21	23.80
0745 - 0800	0	0	30	0	8	2	1	0	41	43.30
Hourly Total	0	0	76	0	17	11	2	1	107	116.10
Hourly Average	0.00	0.00	19.00	0.00	4.25	2.75	0.50	0.25	26.75	29.03
0800 - 0815	0	0	45	0	4	1	0	0	50	50.50
0815 - 0830	0	0	47	0	5	2	1	0	55	57.30
0830 - 0845	0	0	39	1	7	2	1	0	50	52.30
0845 - 0900	0	0	36	1	5	1	0	1	44	45.50
Hourly Total	0	0	167	2	21	6	2	1	199	205.60
Hourly Average	0.00	0.00	41.75	0.50	5.25	1.50	0.50	0.25	49.75	51.40
0900 - 0915	0	0	46	0	8	0	0	0	54	54.00
0915 - 0930	0	0	35	0	3	1	0	0	39	39.50
0930 - 0945	0	0	34	0	6	0	0	0	40	40.00
0945 - 1000	0	2	38	2	7	2	0	0	51	50.80
Hourly Total	0	2	153	2	24	3	0	0	184	184.30
Hourly Average	0.00	0.50	38.25	0.50	6.00	0.75	0.00	0.00	46.00	46.08
1000 - 1015	0	0	33	2	9	2	0	0	46	47.00
1015 - 1030	0	0	32	1	12	1	0	1	47	48.50
1030 - 1045	0	0	27	2	9	0	0	0	38	38.00
1045 - 1100	0	0	36	0	11	0	0	0	47	47.00
Hourly Total	0	0	128	5	41	3	0	1	178	180.50
Hourly Average	0.00	0.00	32.00	1.25	10.25	0.75	0.00	0.25	44.50	45.13
Session Total	0	2	524	9	103	23	4	3	668	686.50
Session Average	0.00	0.13	32.75	0.56	6.44	1.44	0.25	0.19	41.75	42.91

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 1.5: Westbound from A534 to A534 Holt Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	1	56	0	4	0	0	0	61	60.40
1515 - 1530	0	0	46	0	6	0	0	0	52	52.00
1530 - 1545	0	0	56	0	5	0	0	0	61	61.00
1545 - 1600	0	0	48	0	2	0	0	0	50	50.00
Hourly Total	0	1	206	0	17	0	0	0	224	223.40
Hourly Average	0.00	0.25	51.50	0.00	4.25	0.00	0.00	0.00	56.00	55.85
1600 - 1615	0	0	54	0	5	0	0	0	59	59.00
1615 - 1630	0	0	56	0	4	0	0	0	60	60.00
1630 - 1645	0	0	49	0	6	0	0	0	55	55.00
1645 - 1700	0	0	45	0	11	0	0	0	56	56.00
Hourly Total	0	0	204	0	26	0	0	0	230	230.00
Hourly Average	0.00	0.00	51.00	0.00	6.50	0.00	0.00	0.00	57.50	57.50
1700 - 1715	0	0	58	0	10	0	0	0	68	68.00
1715 - 1730	0	0	46	0	12	0	0	0	58	58.00
1730 - 1745	0	0	51	0	7	0	0	0	58	58.00
1745 - 1800	0	0	56	0	4	0	0	2	62	64.00
Hourly Total	0	0	211	0	33	0	0	2	246	248.00
Hourly Average	0.00	0.00	52.75	0.00	8.25	0.00	0.00	0.50	61.50	62.00
1800 - 1815	0	0	44	0	3	0	0	0	47	47.00
1815 - 1830	0	3	35	0	9	0	1	0	48	47.50
1830 - 1845	1	0	47	0	4	0	0	0	52	51.20
1845 - 1900	0	0	44	1	4	0	0	0	49	49.00
Hourly Total	1	3	170	1	20	0	1	0	196	194.70
Hourly Average	0.25	0.75	42.50	0.25	5.00	0.00	0.25	0.00	49.00	48.68
Session Total	1	4	791	1	96	0	1	2	896	896.10
Session Average	0.06	0.25	49.44	0.06	6.00	0.00	0.06	0.13	56.00	56.01

Wrexham
Classified Junction Count

Site 1 of 6
Local Access
A534
A534 Holt Road
A5156

Lat/Long
lat 53.059003°° lon -2.957370°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 1.6: Right from A534 to A5156									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	50	0	12	4	8	0	74	86.40
0715 - 0730	0	0	40	0	17	21	13	0	91	118.40
0730 - 0745	0	0	56	0	23	15	12	0	106	129.10
0745 - 0800	0	0	58	1	18	7	10	0	94	110.50
Hourly Total	0	0	204	1	70	47	43	0	365	444.40
Hourly Average	0.00	0.00	51.00	0.25	17.50	11.75	10.75	0.00	91.25	111.10
0800 - 0815	0	0	43	2	19	6	20	0	90	119.00
0815 - 0830	0	0	49	0	13	14	18	0	94	124.40
0830 - 0845	0	0	60	0	20	12	16	0	108	134.80
0845 - 0900	0	0	62	0	15	14	13	0	104	127.90
Hourly Total	0	0	214	2	67	46	67	0	396	506.10
Hourly Average	0.00	0.00	53.50	0.50	16.75	11.50	16.75	0.00	99.00	126.53
0900 - 0915	0	0	38	0	13	6	20	0	77	106.00
0915 - 0930	0	0	48	0	16	12	20	1	97	130.00
0930 - 0945	0	1	28	2	19	9	9	2	70	87.60
0945 - 1000	0	0	38	0	29	5	11	0	83	99.80
Hourly Total	0	1	152	2	77	32	60	3	327	423.40
Hourly Average	0.00	0.25	38.00	0.50	19.25	8.00	15.00	0.75	81.75	105.85
1000 - 1015	0	3	37	0	20	7	19	0	86	112.40
1015 - 1030	0	0	49	0	9	9	17	0	84	110.60
1030 - 1045	0	2	49	0	21	13	16	0	101	127.10
1045 - 1100	0	3	43	0	19	15	19	0	99	129.40
Hourly Total	0	8	178	0	69	44	71	0	370	479.50
Hourly Average	0.00	2.00	44.50	0.00	17.25	11.00	17.75	0.00	92.50	119.88
Session Total	0	9	748	5	283	169	241	3	1458	1853.40
Session Average	0.00	0.56	46.75	0.31	17.69	10.56	15.06	0.19	91.13	115.84

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 1.6: Right from A534 to A5156									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	127	0	28	6	13	0	174	193.90
1515 - 1530	1	0	146	1	35	3	10	1	197	211.70
1530 - 1545	0	0	157	1	35	4	10	0	207	222.00
1545 - 1600	0	1	151	1	48	4	11	1	217	233.70
Hourly Total	1	1	581	3	146	17	44	2	795	861.30
Hourly Average	0.25	0.25	145.25	0.75	36.50	4.25	11.00	0.50	198.75	215.33
1600 - 1615	0	3	297	1	46	3	11	0	361	375.00
1615 - 1630	0	1	236	0	51	6	5	1	300	309.90
1630 - 1645	0	4	287	0	47	5	10	0	353	366.10
1645 - 1700	1	5	247	1	25	2	7	0	288	294.30
Hourly Total	1	13	1067	2	169	16	33	1	1302	1345.30
Hourly Average	0.25	3.25	266.75	0.50	42.25	4.00	8.25	0.25	325.50	336.33
1700 - 1715	0	2	367	0	28	1	7	0	405	413.40
1715 - 1730	0	0	266	1	27	1	6	1	302	311.30
1730 - 1745	0	4	257	0	24	1	5	0	291	295.60
1745 - 1800	0	2	185	0	18	0	4	0	209	213.00
Hourly Total	0	8	1075	1	97	3	22	1	1207	1233.30
Hourly Average	0.00	2.00	268.75	0.25	24.25	0.75	5.50	0.25	301.75	308.33
1800 - 1815	0	1	255	1	25	0	4	0	286	290.60
1815 - 1830	0	0	110	0	7	0	7	0	124	133.10
1830 - 1845	0	1	93	0	11	1	2	0	108	110.50
1845 - 1900	0	1	105	0	7	1	3	0	117	120.80
Hourly Total	0	3	563	1	50	2	16	0	635	655.00
Hourly Average	0.00	0.75	140.75	0.25	12.50	0.50	4.00	0.00	158.75	163.75
Session Total	2	25	3286	7	462	38	115	4	3939	4094.90
Session Average	0.13	1.56	205.38	0.44	28.88	2.38	7.19	0.25	246.19	255.93

Wrexham
Classified Junction Count

Site 1 of 6
Local Access
A534
A534 Holt Road
A5156

Lat/Long
lat 53.059003°° lon -2.957370°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 1.7: Right from A534 to Local Access									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	2	0	2	0	1	0	5	6.30
0715 - 0730	0	0	1	0	1	1	2	0	5	8.10
0730 - 0745	0	0	3	0	0	1	1	0	5	6.80
0745 - 0800	0	0	7	0	2	3	1	0	13	15.80
Hourly Total	0	0	13	0	5	5	5	0	28	37.00
Hourly Average	0.00	0.00	3.25	0.00	1.25	1.25	1.25	0.00	7.00	9.25
0800 - 0815	0	0	4	0	1	1	2	0	8	11.10
0815 - 0830	0	0	3	0	3	2	0	0	8	9.00
0830 - 0845	0	0	5	0	1	0	2	0	8	10.60
0845 - 0900	0	0	6	0	4	0	5	0	15	21.50
Hourly Total	0	0	18	0	9	3	9	0	39	52.20
Hourly Average	0.00	0.00	4.50	0.00	2.25	0.75	2.25	0.00	9.75	13.05
0900 - 0915	0	0	9	0	3	0	0	0	12	12.00
0915 - 0930	0	0	10	0	3	1	2	0	16	19.10
0930 - 0945	0	0	5	0	1	1	1	0	8	9.80
0945 - 1000	0	1	3	0	5	2	2	0	13	16.00
Hourly Total	0	1	27	0	12	4	5	0	49	56.90
Hourly Average	0.00	0.25	6.75	0.00	3.00	1.00	1.25	0.00	12.25	14.23
1000 - 1015	0	0	4	0	2	1	0	0	7	7.50
1015 - 1030	0	0	4	0	2	0	1	0	7	8.30
1030 - 1045	0	1	6	0	1	1	2	0	11	13.50
1045 - 1100	0	0	1	0	1	2	0	0	4	5.00
Hourly Total	0	1	15	0	6	4	3	0	29	34.30
Hourly Average	0.00	0.25	3.75	0.00	1.50	1.00	0.75	0.00	7.25	8.58
Session Total	0	2	73	0	32	16	22	0	145	180.40
Session Average	0.00	0.13	4.56	0.00	2.00	1.00	1.38	0.00	9.06	11.28

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 1.7: Right from A534 to Local Access									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	6	0	2	0	2	0	10	12.60
1515 - 1530	0	0	9	0	1	0	0	0	10	10.00
1530 - 1545	0	0	6	0	3	0	0	0	9	9.00
1545 - 1600	0	0	5	0	4	0	3	0	12	15.90
Hourly Total	0	0	26	0	10	0	5	0	41	47.50
Hourly Average	0.00	0.00	6.50	0.00	2.50	0.00	1.25	0.00	10.25	11.88
1600 - 1615	0	0	8	0	4	0	2	0	14	16.60
1615 - 1630	0	0	9	0	0	0	1	0	10	11.30
1630 - 1645	0	0	5	0	2	1	0	0	8	8.50
1645 - 1700	0	0	6	0	2	0	0	0	8	8.00
Hourly Total	0	0	28	0	8	1	3	0	40	44.40
Hourly Average	0.00	0.00	7.00	0.00	2.00	0.25	0.75	0.00	10.00	11.10
1700 - 1715	0	1	9	0	2	0	0	0	12	11.40
1715 - 1730	0	0	8	0	0	0	0	0	8	8.00
1730 - 1745	0	0	10	0	0	1	0	0	11	11.50
1745 - 1800	0	0	1	0	0	0	1	0	2	3.30
Hourly Total	0	1	28	0	2	1	1	0	33	34.20
Hourly Average	0.00	0.25	7.00	0.00	0.50	0.25	0.25	0.00	8.25	8.55
1800 - 1815	0	0	8	0	0	0	0	0	8	8.00
1815 - 1830	0	1	5	0	0	0	0	0	6	5.40
1830 - 1845	0	0	5	0	0	0	0	0	5	5.00
1845 - 1900	0	0	6	0	2	0	0	0	8	8.00
Hourly Total	0	1	24	0	2	0	0	0	27	26.40
Hourly Average	0.00	0.25	6.00	0.00	0.50	0.00	0.00	0.00	6.75	6.60
Session Total	0	2	106	0	22	2	9	0	141	152.50
Session Average	0.00	0.13	6.63	0.00	1.38	0.13	0.56	0.00	8.81	9.53

Wrexham
Classified Junction Count

Site 1 of 6
Local Access
A534
A534 Holt Road
A5156

Lat/Long
lat 53.059003°° lon -2.957370°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 1.9: Left from A534 Holt Road to A5156									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	40	0	12	0	0	0	52	52.00
0715 - 0730	0	0	41	0	12	0	1	0	54	55.30
0730 - 0745	0	0	58	0	10	0	0	0	68	68.00
0745 - 0800	0	0	59	0	7	0	1	0	67	68.30
Hourly Total	0	0	198	0	41	0	2	0	241	243.60
Hourly Average	0.00	0.00	49.50	0.00	10.25	0.00	0.50	0.00	60.25	60.90
0800 - 0815	0	0	57	0	7	1	1	0	66	67.80
0815 - 0830	0	1	60	0	6	1	1	3	72	76.20
0830 - 0845	0	0	64	0	5	1	0	3	73	76.50
0845 - 0900	0	0	43	1	7	0	2	1	54	57.60
Hourly Total	0	1	224	1	25	3	4	7	265	278.10
Hourly Average	0.00	0.25	56.00	0.25	6.25	0.75	1.00	1.75	66.25	69.53
0900 - 0915	0	0	32	0	3	0	0	0	35	35.00
0915 - 0930	0	0	29	1	6	0	4	0	40	45.20
0930 - 0945	0	0	29	0	6	1	3	0	39	43.40
0945 - 1000	0	0	19	0	12	0	1	0	32	33.30
Hourly Total	0	0	109	1	27	1	8	0	146	156.90
Hourly Average	0.00	0.00	27.25	0.25	6.75	0.25	2.00	0.00	36.50	39.23
1000 - 1015	0	0	33	0	7	0	1	0	41	42.30
1015 - 1030	0	0	25	0	6	0	0	0	31	31.00
1030 - 1045	0	0	35	1	6	1	0	0	43	43.50
1045 - 1100	0	0	27	0	3	1	1	0	32	33.80
Hourly Total	0	0	120	1	22	2	2	0	147	150.60
Hourly Average	0.00	0.00	30.00	0.25	5.50	0.50	0.50	0.00	36.75	37.65
Session Total	0	1	651	3	115	6	16	7	799	829.20
Session Average	0.00	0.06	40.69	0.19	7.19	0.38	1.00	0.44	49.94	51.83

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 1.9: Left from A534 Holt Road to A5156									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	38	1	7	0	1	0	47	48.30
1515 - 1530	0	2	34	0	2	1	1	0	40	40.60
1530 - 1545	0	0	48	1	6	1	1	7	64	72.80
1545 - 1600	0	0	49	0	7	1	2	0	59	62.10
Hourly Total	0	2	169	2	22	3	5	7	210	223.80
Hourly Average	0.00	0.50	42.25	0.50	5.50	0.75	1.25	1.75	52.50	55.95
1600 - 1615	0	0	41	0	7	1	0	0	49	49.50
1615 - 1630	0	0	31	0	16	0	1	0	48	49.30
1630 - 1645	0	0	41	0	15	0	0	0	56	56.00
1645 - 1700	0	0	59	0	27	0	0	0	86	86.00
Hourly Total	0	0	172	0	65	1	1	0	239	240.80
Hourly Average	0.00	0.00	43.00	0.00	16.25	0.25	0.25	0.00	59.75	60.20
1700 - 1715	0	0	51	0	7	0	0	0	58	58.00
1715 - 1730	0	0	36	0	4	1	0	0	41	41.50
1730 - 1745	0	0	41	0	8	0	1	0	50	51.30
1745 - 1800	0	1	50	1	6	0	0	0	58	57.40
Hourly Total	0	1	178	1	25	1	1	0	207	208.20
Hourly Average	0.00	0.25	44.50	0.25	6.25	0.25	0.25	0.00	51.75	52.05
1800 - 1815	0	0	38	0	4	0	1	0	43	44.30
1815 - 1830	0	1	33	0	2	0	1	0	37	37.70
1830 - 1845	0	0	30	0	6	0	0	0	36	36.00
1845 - 1900	0	0	32	0	0	0	0	0	32	32.00
Hourly Total	0	1	133	0	12	0	2	0	148	150.00
Hourly Average	0.00	0.25	33.25	0.00	3.00	0.00	0.50	0.00	37.00	37.50
Session Total	0	4	652	3	124	5	9	7	804	822.80
Session Average	0.00	0.25	40.75	0.19	7.75	0.31	0.56	0.44	50.25	51.43

Wrexham
Classified Junction Count

Site 1 of 6
Local Access
A534
A534 Holt Road
A5156

Lat/Long
lat 53.059003°° lon -2.957370°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 1.10: Left from A534 Holt Road to Local Access									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	3	0	2	0	0	0	5	5.00
0715 - 0730	0	0	4	0	1	0	0	0	5	5.00
0730 - 0745	0	0	12	0	2	0	0	0	14	14.00
0745 - 0800	0	0	4	0	1	1	0	0	6	6.50
Hourly Total	0	0	23	0	6	1	0	0	30	30.50
Hourly Average	0.00	0.00	5.75	0.00	1.50	0.25	0.00	0.00	7.50	7.63
0800 - 0815	0	0	5	0	1	0	0	0	6	6.00
0815 - 0830	0	0	8	0	3	0	0	0	11	11.00
0830 - 0845	0	0	3	0	4	0	0	0	7	7.00
0845 - 0900	0	0	14	0	5	0	0	0	19	19.00
Hourly Total	0	0	30	0	13	0	0	0	43	43.00
Hourly Average	0.00	0.00	7.50	0.00	3.25	0.00	0.00	0.00	10.75	10.75
0900 - 0915	0	0	5	0	1	0	0	0	6	6.00
0915 - 0930	0	0	7	0	0	0	0	0	7	7.00
0930 - 0945	0	0	3	0	1	0	0	0	4	4.00
0945 - 1000	0	0	8	0	1	0	0	0	9	9.00
Hourly Total	0	0	23	0	3	0	0	0	26	26.00
Hourly Average	0.00	0.00	5.75	0.00	0.75	0.00	0.00	0.00	6.50	6.50
1000 - 1015	0	0	5	0	0	1	0	0	6	6.50
1015 - 1030	0	0	3	0	0	1	0	0	4	4.50
1030 - 1045	0	0	9	0	0	0	1	0	10	11.30
1045 - 1100	1	0	2	0	2	1	0	0	6	5.70
Hourly Total	1	0	19	0	2	3	1	0	26	28.00
Hourly Average	0.25	0.00	4.75	0.00	0.50	0.75	0.25	0.00	6.50	7.00
Session Total	1	0	95	0	24	4	1	0	125	127.50
Session Average	0.06	0.00	5.94	0.00	1.50	0.25	0.06	0.00	7.81	7.97

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 1.10: Left from A534 Holt Road to Local Access									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	7	0	1	0	0	0	8	8.00
1515 - 1530	0	0	3	0	1	0	0	0	4	4.00
1530 - 1545	0	0	2	0	0	0	0	0	2	2.00
1545 - 1600	0	0	9	0	1	0	0	0	10	10.00
Hourly Total	0	0	21	0	3	0	0	0	24	24.00
Hourly Average	0.00	0.00	5.25	0.00	0.75	0.00	0.00	0.00	6.00	6.00
1600 - 1615	0	0	6	0	1	0	0	0	7	7.00
1615 - 1630	0	0	3	0	1	0	0	0	4	4.00
1630 - 1645	0	0	5	0	0	0	0	0	5	5.00
1645 - 1700	0	0	10	0	1	0	0	0	11	11.00
Hourly Total	0	0	24	0	3	0	0	0	27	27.00
Hourly Average	0.00	0.00	6.00	0.00	0.75	0.00	0.00	0.00	6.75	6.75
1700 - 1715	0	0	5	0	0	0	0	0	5	5.00
1715 - 1730	0	0	2	0	0	0	0	0	2	2.00
1730 - 1745	0	0	5	0	1	0	0	0	6	6.00
1745 - 1800	0	0	5	0	2	0	0	0	7	7.00
Hourly Total	0	0	17	0	3	0	0	0	20	20.00
Hourly Average	0.00	0.00	4.25	0.00	0.75	0.00	0.00	0.00	5.00	5.00
1800 - 1815	0	0	6	0	1	0	0	0	7	7.00
1815 - 1830	0	0	2	0	0	1	0	0	3	3.50
1830 - 1845	0	0	4	0	1	0	0	0	5	5.00
1845 - 1900	0	0	6	0	0	0	0	0	6	6.00
Hourly Total	0	0	18	0	2	1	0	0	21	21.50
Hourly Average	0.00	0.00	4.50	0.00	0.50	0.25	0.00	0.00	5.25	5.38
Session Total	0	0	80	0	11	1	0	0	92	92.50
Session Average	0.00	0.00	5.00	0.00	0.69	0.06	0.00	0.00	5.75	5.78

Wrexham
Classified Junction Count

Site 1 of 6
Local Access
A534
A534 Holt Road
A5156

Lat/Long
lat 53.059003°° lon -2.957370°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 1.11: Eastbound from A534 Holt Road to A534									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	35	0	11	0	0	0	46	46.00
0715 - 0730	0	1	44	0	11	1	0	1	58	58.90
0730 - 0745	0	0	75	0	15	0	0	0	90	90.00
0745 - 0800	0	2	89	0	17	0	1	0	109	109.10
Hourly Total	0	3	243	0	54	1	1	1	303	304.00
Hourly Average	0.00	0.75	60.75	0.00	13.50	0.25	0.25	0.25	75.75	76.00
0800 - 0815	0	0	69	0	8	1	0	1	79	80.50
0815 - 0830	0	1	78	0	13	1	0	1	94	94.90
0830 - 0845	0	0	68	0	12	1	1	0	82	83.80
0845 - 0900	0	1	44	0	12	0	1	0	58	58.70
Hourly Total	0	2	259	0	45	3	2	2	313	317.90
Hourly Average	0.00	0.50	64.75	0.00	11.25	0.75	0.50	0.50	78.25	79.48
0900 - 0915	0	0	34	0	5	0	1	0	40	41.30
0915 - 0930	0	2	30	1	7	1	2	1	44	46.90
0930 - 0945	0	0	25	1	13	1	0	0	40	40.50
0945 - 1000	0	0	23	0	5	1	0	0	29	29.50
Hourly Total	0	2	112	2	30	3	3	1	153	158.20
Hourly Average	0.00	0.50	28.00	0.50	7.50	0.75	0.75	0.25	38.25	39.55
1000 - 1015	0	0	20	0	5	0	0	0	25	25.00
1015 - 1030	0	0	36	0	8	0	0	0	44	44.00
1030 - 1045	0	0	18	0	7	2	0	0	27	28.00
1045 - 1100	0	1	29	0	6	1	0	1	38	38.90
Hourly Total	0	1	103	0	26	3	0	1	134	135.90
Hourly Average	0.00	0.25	25.75	0.00	6.50	0.75	0.00	0.25	33.50	33.98
Session Total	0	8	717	2	155	10	6	5	903	916.00
Session Average	0.00	0.50	44.81	0.13	9.69	0.63	0.38	0.31	56.44	57.25

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 1.11: Eastbound from A534 Holt Road to A534									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	37	0	6	0	1	0	44	45.30
1515 - 1530	1	0	41	0	5	1	1	1	50	52.00
1530 - 1545	0	0	27	0	4	1	0	0	32	32.50
1545 - 1600	0	1	35	0	5	0	1	0	42	42.70
Hourly Total	1	1	140	0	20	2	3	1	168	172.50
Hourly Average	0.25	0.25	35.00	0.00	5.00	0.50	0.75	0.25	42.00	43.13
1600 - 1615	0	0	38	0	4	0	1	0	43	44.30
1615 - 1630	0	0	52	0	13	2	0	0	67	68.00
1630 - 1645	0	1	28	0	10	0	0	0	39	38.40
1645 - 1700	0	0	41	0	1	0	0	1	43	44.00
Hourly Total	0	1	159	0	28	2	1	1	192	194.70
Hourly Average	0.00	0.25	39.75	0.00	7.00	0.50	0.25	0.25	48.00	48.68
1700 - 1715	0	0	49	0	3	0	0	0	52	52.00
1715 - 1730	0	0	67	0	3	1	0	0	71	71.50
1730 - 1745	0	0	78	0	6	0	0	0	84	84.00
1745 - 1800	0	0	31	0	3	0	0	0	34	34.00
Hourly Total	0	0	225	0	15	1	0	0	241	241.50
Hourly Average	0.00	0.00	56.25	0.00	3.75	0.25	0.00	0.00	60.25	60.38
1800 - 1815	0	1	30	0	2	0	0	0	33	32.40
1815 - 1830	0	0	33	0	3	0	0	1	37	38.00
1830 - 1845	0	0	29	0	1	0	0	0	30	30.00
1845 - 1900	0	0	24	0	3	0	0	0	27	27.00
Hourly Total	0	1	116	0	9	0	0	1	127	127.40
Hourly Average	0.00	0.25	29.00	0.00	2.25	0.00	0.00	0.25	31.75	31.85
Session Total	1	3	640	0	72	5	4	3	728	736.10
Session Average	0.06	0.19	40.00	0.00	4.50	0.31	0.25	0.19	45.50	46.01

Wrexham
Classified Junction Count

Site 1 of 6
Local Access
A534
A534 Holt Road
A5156

Lat/Long
lat 53.059003°° lon -2.957370°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 1.13: Left from A5156 to Local Access									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	10	0	3	0	0	0	13	13.00
0715 - 0730	0	0	18	0	8	0	3	0	29	32.90
0730 - 0745	0	0	17	0	1	0	0	0	18	18.00
0745 - 0800	0	0	14	0	3	1	0	0	18	18.50
Hourly Total	0	0	59	0	15	1	3	0	78	82.40
Hourly Average	0.00	0.00	14.75	0.00	3.75	0.25	0.75	0.00	19.50	20.60
0800 - 0815	0	0	10	0	6	0	0	0	16	16.00
0815 - 0830	0	0	19	0	9	1	3	0	32	36.40
0830 - 0845	0	0	16	0	7	0	1	0	24	25.30
0845 - 0900	0	0	16	0	2	0	0	0	18	18.00
Hourly Total	0	0	61	0	24	1	4	0	90	95.70
Hourly Average	0.00	0.00	15.25	0.00	6.00	0.25	1.00	0.00	22.50	23.93
0900 - 0915	0	0	16	0	5	2	3	0	26	30.90
0915 - 0930	0	0	16	0	3	3	2	0	24	28.10
0930 - 0945	0	0	9	0	1	0	2	0	12	14.60
0945 - 1000	0	0	7	0	2	0	1	0	10	11.30
Hourly Total	0	0	48	0	11	5	8	0	72	84.90
Hourly Average	0.00	0.00	12.00	0.00	2.75	1.25	2.00	0.00	18.00	21.23
1000 - 1015	0	0	8	0	4	1	1	0	14	15.80
1015 - 1030	0	1	14	0	6	1	3	0	25	28.80
1030 - 1045	0	0	12	0	5	1	2	0	20	23.10
1045 - 1100	0	0	15	0	1	1	0	0	17	17.50
Hourly Total	0	1	49	0	16	4	6	0	76	85.20
Hourly Average	0.00	0.25	12.25	0.00	4.00	1.00	1.50	0.00	19.00	21.30
Session Total	0	1	217	0	66	11	21	0	316	348.20
Session Average	0.00	0.06	13.56	0.00	4.13	0.69	1.31	0.00	19.75	21.76

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 1.13: Left from A5156 to Local Access									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	7	1	1	0	2	0	11	13.60
1515 - 1530	0	0	9	0	3	0	3	0	15	18.90
1530 - 1545	0	0	7	0	0	0	0	0	7	7.00
1545 - 1600	0	0	7	1	1	1	2	0	12	15.10
Hourly Total	0	0	30	2	5	1	7	0	45	54.60
Hourly Average	0.00	0.00	7.50	0.50	1.25	0.25	1.75	0.00	11.25	13.65
1600 - 1615	0	1	8	0	2	0	1	0	12	12.70
1615 - 1630	0	0	6	0	2	0	0	0	8	8.00
1630 - 1645	0	0	5	0	1	1	1	0	8	9.80
1645 - 1700	0	0	5	0	1	2	1	0	9	11.30
Hourly Total	0	1	24	0	6	3	3	0	37	41.80
Hourly Average	0.00	0.25	6.00	0.00	1.50	0.75	0.75	0.00	9.25	10.45
1700 - 1715	0	0	11	0	1	0	0	0	12	12.00
1715 - 1730	0	1	9	0	0	0	1	0	11	11.70
1730 - 1745	0	0	22	0	0	0	1	0	23	24.30
1745 - 1800	0	0	15	0	1	0	0	0	16	16.00
Hourly Total	0	1	57	0	2	0	2	0	62	64.00
Hourly Average	0.00	0.25	14.25	0.00	0.50	0.00	0.50	0.00	15.50	16.00
1800 - 1815	0	0	12	0	0	3	1	0	16	18.80
1815 - 1830	0	0	12	0	0	0	0	0	12	12.00
1830 - 1845	0	0	19	0	2	0	1	0	22	23.30
1845 - 1900	0	0	14	0	1	0	1	0	16	17.30
Hourly Total	0	0	57	0	3	3	3	0	66	71.40
Hourly Average	0.00	0.00	14.25	0.00	0.75	0.75	0.75	0.00	16.50	17.85
Session Total	0	2	168	2	16	7	15	0	210	231.80
Session Average	0.00	0.13	10.50	0.13	1.00	0.44	0.94	0.00	13.13	14.49

Wrexham
Classified Junction Count

Site 1 of 6
Local Access
A534
A534 Holt Road
A5156

Lat/Long
lat 53.059003°° lon -2.957370°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 1.14: Left from A5156 to A534									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	147	0	29	7	17	0	200	225.60
0715 - 0730	0	2	217	0	30	2	8	1	260	271.20
0730 - 0745	1	5	292	0	30	6	13	0	347	363.10
0745 - 0800	0	3	274	0	36	6	10	1	330	345.20
Hourly Total	1	10	930	0	125	21	48	2	1137	1205.10
Hourly Average	0.25	2.50	232.50	0.00	31.25	5.25	12.00	0.50	284.25	301.28
0800 - 0815	0	2	243	0	26	2	10	0	283	295.80
0815 - 0830	0	0	222	0	33	5	9	0	269	283.20
0830 - 0845	0	0	176	1	30	10	12	0	229	249.60
0845 - 0900	0	0	176	0	28	6	10	0	220	236.00
Hourly Total	0	2	817	1	117	23	41	0	1001	1064.60
Hourly Average	0.00	0.50	204.25	0.25	29.25	5.75	10.25	0.00	250.25	266.15
0900 - 0915	0	1	104	0	23	13	16	0	157	183.70
0915 - 0930	0	0	79	0	20	6	10	0	115	131.00
0930 - 0945	0	0	62	0	22	9	16	0	109	134.30
0945 - 1000	0	0	71	0	14	8	14	0	107	129.20
Hourly Total	0	1	316	0	79	36	56	0	488	578.20
Hourly Average	0.00	0.25	79.00	0.00	19.75	9.00	14.00	0.00	122.00	144.55
1000 - 1015	0	0	54	1	22	8	32	0	117	162.60
1015 - 1030	0	0	53	0	21	11	6	1	92	106.30
1030 - 1045	0	2	36	0	24	13	18	0	93	121.70
1045 - 1100	0	1	40	0	30	5	16	0	92	114.70
Hourly Total	0	3	183	1	97	37	72	1	394	505.30
Hourly Average	0.00	0.75	45.75	0.25	24.25	9.25	18.00	0.25	98.50	126.33
Session Total	1	16	2246	2	418	117	217	3	3020	3353.20
Session Average	0.06	1.00	140.38	0.13	26.13	7.31	13.56	0.19	188.75	209.58

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 1.14: Left from A5156 to A534									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	60	0	18	4	13	0	95	113.90
1515 - 1530	0	0	49	0	22	10	11	0	92	111.30
1530 - 1545	0	1	67	0	19	5	18	0	110	135.30
1545 - 1600	0	1	54	0	15	6	6	0	82	92.20
Hourly Total	0	2	230	0	74	25	48	0	379	452.70
Hourly Average	0.00	0.50	57.50	0.00	18.50	6.25	12.00	0.00	94.75	113.18
1600 - 1615	0	1	57	0	18	3	11	0	90	105.20
1615 - 1630	0	2	70	0	23	5	12	0	112	128.90
1630 - 1645	0	1	61	0	14	4	5	1	86	94.90
1645 - 1700	0	0	84	0	11	5	2	0	102	107.10
Hourly Total	0	4	272	0	66	17	30	1	390	436.10
Hourly Average	0.00	1.00	68.00	0.00	16.50	4.25	7.50	0.25	97.50	109.03
1700 - 1715	0	0	58	0	13	2	8	0	81	92.40
1715 - 1730	0	0	107	1	11	5	4	0	128	135.70
1730 - 1745	0	1	100	0	8	5	4	0	118	125.10
1745 - 1800	0	0	90	1	8	1	7	1	108	118.60
Hourly Total	0	1	355	2	40	13	23	1	435	471.80
Hourly Average	0.00	0.25	88.75	0.50	10.00	3.25	5.75	0.25	108.75	117.95
1800 - 1815	0	1	66	0	7	0	5	0	79	84.90
1815 - 1830	0	0	77	0	3	1	4	0	85	90.70
1830 - 1845	0	0	62	0	11	3	7	1	84	95.60
1845 - 1900	0	0	47	0	5	3	9	0	64	77.20
Hourly Total	0	1	252	0	26	7	25	1	312	348.40
Hourly Average	0.00	0.25	63.00	0.00	6.50	1.75	6.25	0.25	78.00	87.10
Session Total	0	8	1109	2	206	62	126	3	1516	1709.00
Session Average	0.00	0.50	69.31	0.13	12.88	3.88	7.88	0.19	94.75	106.81

Wrexham
Classified Junction Count

Site 1 of 6
Local Access
A534
A534 Holt Road
A5156

Lat/Long
lat 53.059003°° lon -2.957370°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 1.15: Right from A5156 to A534 Holt Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	7	1	2	2	1	0	13	15.30
0715 - 0730	0	0	13	0	10	0	1	0	24	25.30
0730 - 0745	0	0	23	0	6	0	1	0	30	31.30
0745 - 0800	0	0	24	0	10	2	2	0	38	41.60
Hourly Total	0	0	67	1	28	4	5	0	105	113.50
Hourly Average	0.00	0.00	16.75	0.25	7.00	1.00	1.25	0.00	26.25	28.38
0800 - 0815	0	1	35	0	19	1	2	3	61	66.50
0815 - 0830	0	0	53	0	13	1	0	1	68	69.50
0830 - 0845	0	0	49	0	10	1	0	2	62	64.50
0845 - 0900	0	0	41	2	9	0	0	0	52	52.00
Hourly Total	0	1	178	2	51	3	2	6	243	252.50
Hourly Average	0.00	0.25	44.50	0.50	12.75	0.75	0.50	1.50	60.75	63.13
0900 - 0915	0	0	35	2	7	1	1	0	46	47.80
0915 - 0930	0	0	15	3	6	7	0	0	31	34.50
0930 - 0945	0	0	21	2	6	0	0	0	29	29.00
0945 - 1000	0	0	16	0	7	1	1	0	25	26.80
Hourly Total	0	0	87	7	26	9	2	0	131	138.10
Hourly Average	0.00	0.00	21.75	1.75	6.50	2.25	0.50	0.00	32.75	34.53
1000 - 1015	0	0	16	1	4	0	3	0	24	27.90
1015 - 1030	0	0	22	0	6	2	0	0	30	31.00
1030 - 1045	0	0	17	0	3	1	0	0	21	21.50
1045 - 1100	0	0	20	0	10	0	1	0	31	32.30
Hourly Total	0	0	75	1	23	3	4	0	106	112.70
Hourly Average	0.00	0.00	18.75	0.25	5.75	0.75	1.00	0.00	26.50	28.18
Session Total	0	1	407	11	128	19	13	6	585	616.80
Session Average	0.00	0.06	25.44	0.69	8.00	1.19	0.81	0.38	36.56	38.55

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 1.15: Right from A5156 to A534 Holt Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	31	0	4	0	0	2	37	39.00
1515 - 1530	0	0	44	1	9	1	0	2	57	59.50
1530 - 1545	0	0	46	0	3	0	3	0	52	55.90
1545 - 1600	0	0	40	0	7	0	1	0	48	49.30
Hourly Total	0	0	161	1	23	1	4	4	194	203.70
Hourly Average	0.00	0.00	40.25	0.25	5.75	0.25	1.00	1.00	48.50	50.93
1600 - 1615	0	0	40	1	7	0	0	0	48	48.00
1615 - 1630	0	0	55	0	10	0	1	0	66	67.30
1630 - 1645	0	1	49	0	10	0	0	0	60	59.40
1645 - 1700	0	0	56	1	14	0	0	0	71	71.00
Hourly Total	0	1	200	2	41	0	1	0	245	245.70
Hourly Average	0.00	0.25	50.00	0.50	10.25	0.00	0.25	0.00	61.25	61.43
1700 - 1715	0	1	74	0	12	0	0	0	87	86.40
1715 - 1730	0	0	59	0	13	0	0	0	72	72.00
1730 - 1745	0	0	56	0	9	0	0	0	65	65.00
1745 - 1800	0	0	69	0	5	0	1	0	75	76.30
Hourly Total	0	1	258	0	39	0	1	0	299	299.70
Hourly Average	0.00	0.25	64.50	0.00	9.75	0.00	0.25	0.00	74.75	74.93
1800 - 1815	0	0	72	0	7	0	0	0	79	79.00
1815 - 1830	0	0	53	0	6	1	0	0	60	60.50
1830 - 1845	0	0	53	0	7	0	1	1	62	64.30
1845 - 1900	0	0	45	0	5	0	0	0	50	50.00
Hourly Total	0	0	223	0	25	1	1	1	251	253.80
Hourly Average	0.00	0.00	55.75	0.00	6.25	0.25	0.25	0.25	62.75	63.45
Session Total	0	2	842	3	128	2	7	5	989	1002.90
Session Average	0.00	0.13	52.63	0.19	8.00	0.13	0.44	0.31	61.81	62.68

Site 1 of 6
Local Access
A534
A534 Holt Road
A5156

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

[illegible]

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

[illegible]

Wrexham
Classified Junction Count

Site 2 of 6
Borras Hall Lane
A534 Wrexham Road
Industrial Estate Road
Sandy Lane
A534

Lat/Long
lat 53.060275°° lon -2.937801°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 2.1: Left from Borras Hall Lane to A534 Wrexham Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	1	0	2	0	0	0	3	3.00
0730 - 0745	0	0	1	0	0	0	0	0	1	1.00
0745 - 0800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	3	0	2	0	0	0	5	5.00
Hourly Average	0.00	0.00	0.75	0.00	0.50	0.00	0.00	0.00	1.25	1.25
0800 - 0815	0	0	2	0	0	0	0	0	2	2.00
0815 - 0830	0	0	3	0	1	0	0	0	4	4.00
0830 - 0845	1	0	1	0	1	0	0	0	3	2.20
0845 - 0900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	1	0	7	0	2	0	0	0	10	9.20
Hourly Average	0.25	0.00	1.75	0.00	0.50	0.00	0.00	0.00	2.50	2.30
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	2	0	0	0	0	0	2	2.00
0930 - 0945	0	0	0	0	0	0	0	0	0	0.00
0945 - 1000	0	0	1	0	1	0	0	0	2	2.00
Hourly Total	0	0	3	0	1	0	0	0	4	4.00
Hourly Average	0.00	0.00	0.75	0.00	0.25	0.00	0.00	0.00	1.00	1.00
1000 - 1015	0	0	1	0	0	0	0	0	1	1.00
1015 - 1030	0	0	0	0	0	0	0	0	0	0.00
1030 - 1045	0	0	0	0	0	0	0	0	0	0.00
1045 - 1100	0	0	0	0	0	0	1	0	1	2.30
Hourly Total	0	0	1	0	0	0	1	0	2	3.30
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.25	0.00	0.50	0.83
Session Total	1	0	14	0	5	0	1	0	21	21.50
Session Average	0.06	0.00	0.88	0.00	0.31	0.00	0.06	0.00	1.31	1.34

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 2.1: Left from Borras Hall Lane to A534 Wrexham Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	0	0	0	0	0	0	0	0.00
1515 - 1530	0	0	1	0	0	0	0	0	1	1.00
1530 - 1545	0	0	3	0	0	0	0	0	3	3.00
1545 - 1600	0	0	0	0	1	0	1	0	2	3.30
Hourly Total	0	0	4	0	1	0	1	0	6	7.30
Hourly Average	0.00	0.00	1.00	0.00	0.25	0.00	0.25	0.00	1.50	1.83
1600 - 1615	1	0	2	0	0	0	0	0	3	2.20
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	1	0	5	0	0	0	0	0	6	5.20
Hourly Average	0.25	0.00	1.25	0.00	0.00	0.00	0.00	0.00	1.50	1.30
1700 - 1715	0	0	1	0	1	0	0	0	2	2.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	3	0	1	0	0	0	4	4.00
Hourly Average	0.00	0.00	0.75	0.00	0.25	0.00	0.00	0.00	1.00	1.00
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Session Total	1	0	12	0	2	0	1	0	16	16.50
Session Average	0.06	0.00	0.75	0.00	0.13	0.00	0.06	0.00	1.00	1.03

Wrexham
Classified Junction Count

Site 2 of 6
Borras Hall Lane
A534 Wrexham Road
Industrial Estate Road
Sandy Lane
A534

Lat/Long
lat 53.060275° lon -2.937801°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 2.2: Left from Borras Hall Lane to Industrial Estate Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	5	0	2	0	0	0	7	7.00
0715 - 0730	0	0	7	0	2	0	0	0	9	9.00
0730 - 0745	0	0	21	0	3	0	0	0	24	24.00
0745 - 0800	0	0	37	0	5	0	0	0	42	42.00
Hourly Total	0	0	70	0	12	0	0	0	82	82.00
Hourly Average	0.00	0.00	17.50	0.00	3.00	0.00	0.00	0.00	20.50	20.50
0800 - 0815	0	0	22	1	2	0	0	0	25	25.00
0815 - 0830	0	0	40	0	4	0	0	0	44	44.00
0830 - 0845	0	0	29	0	4	0	1	0	34	35.30
0845 - 0900	0	0	31	1	4	0	0	0	36	36.00
Hourly Total	0	0	122	2	14	0	1	0	139	140.30
Hourly Average	0.00	0.00	30.50	0.50	3.50	0.00	0.25	0.00	34.75	35.08
0900 - 0915	0	0	15	0	1	0	0	0	16	16.00
0915 - 0930	0	0	8	0	3	0	0	0	11	11.00
0930 - 0945	0	0	1	0	1	0	0	0	2	2.00
0945 - 1000	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	0	0	27	0	5	0	0	0	32	32.00
Hourly Average	0.00	0.00	6.75	0.00	1.25	0.00	0.00	0.00	8.00	8.00
1000 - 1015	0	0	2	0	0	2	0	0	4	5.00
1015 - 1030	1	0	5	0	1	1	0	0	8	7.70
1030 - 1045	1	0	3	0	0	0	0	0	4	3.20
1045 - 1100	1	0	6	0	2	1	0	0	10	9.70
Hourly Total	3	0	16	0	3	4	0	0	26	25.60
Hourly Average	0.75	0.00	4.00	0.00	0.75	1.00	0.00	0.00	6.50	6.40
Session Total	3	0	235	2	34	4	1	0	279	279.90
Session Average	0.19	0.00	14.69	0.13	2.13	0.25	0.06	0.00	17.44	17.49

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 2.2: Left from Borras Hall Lane to Industrial Estate Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	3	0	1	0	0	0	4	4.00
1515 - 1530	0	0	1	0	1	0	0	0	2	2.00
1530 - 1545	0	0	1	0	1	0	0	0	2	2.00
1545 - 1600	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	6	0	3	0	0	0	9	9.00
Hourly Average	0.00	0.00	1.50	0.00	0.75	0.00	0.00	0.00	2.25	2.25
1600 - 1615	0	0	2	0	0	0	0	0	2	2.00
1615 - 1630	1	0	0	0	0	0	0	0	1	0.20
1630 - 1645	0	0	2	0	1	0	0	0	3	3.00
1645 - 1700	0	0	6	0	3	0	0	0	9	9.00
Hourly Total	1	0	10	0	4	0	0	0	15	14.20
Hourly Average	0.25	0.00	2.50	0.00	1.00	0.00	0.00	0.00	3.75	3.55
1700 - 1715	0	0	2	0	1	0	0	0	3	3.00
1715 - 1730	0	0	4	0	1	0	0	0	5	5.00
1730 - 1745	0	0	3	0	0	0	0	0	3	3.00
1745 - 1800	0	0	5	0	2	0	0	0	7	7.00
Hourly Total	0	0	14	0	4	0	0	0	18	18.00
Hourly Average	0.00	0.00	3.50	0.00	1.00	0.00	0.00	0.00	4.50	4.50
1800 - 1815	0	0	1	0	1	0	0	0	2	2.00
1815 - 1830	0	0	0	0	1	0	0	0	1	1.00
1830 - 1845	0	0	0	0	2	0	0	0	2	2.00
1845 - 1900	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	0	0	4	0	4	0	0	0	8	8.00
Hourly Average	0.00	0.00	1.00	0.00	1.00	0.00	0.00	0.00	2.00	2.00
Session Total	1	0	34	0	15	0	0	0	50	49.20
Session Average	0.06	0.00	2.13	0.00	0.94	0.00	0.00	0.00	3.13	3.08

Wrexham
Classified Junction Count

Site 2 of 6
Borras Hall Lane
A534 Wrexham Road
Industrial Estate Road
Sandy Lane
A534

Lat/Long
lat 53.060275° lon -2.937801°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 2.3: Right from Borras Hall Lane to Sandy Lane									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0900 - 0915	0	0	1	0	0	0	0	0	1	1.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
0930 - 0945	0	0	1	0	0	0	0	0	1	1.00
0945 - 1000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	2	0	0	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.50
1000 - 1015	0	0	0	0	0	0	0	0	0	0.00
1015 - 1030	0	0	0	0	0	0	0	0	0	0.00
1030 - 1045	0	0	0	0	1	0	0	0	1	1.00
1045 - 1100	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	1	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.25	0.25
Session Total	0	0	3	0	1	0	0	0	4	4.00
Session Average	0.00	0.00	0.19	0.00	0.06	0.00	0.00	0.00	0.25	0.25

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 2.3: Right from Borras Hall Lane to Sandy Lane									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	0	0	1	0	0	0	1	1.00
1515 - 1530	0	0	0	0	0	0	0	0	0	0.00
1530 - 1545	0	0	0	0	0	0	0	0	0	0.00
1545 - 1600	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	1	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.25	0.25
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	1	0	0	0	0	0	1	1.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Session Total	0	0	1	0	1	0	0	0	2	2.00
Session Average	0.00	0.00	0.06	0.00	0.06	0.00	0.00	0.00	0.13	0.13

Wrexham
Classified Junction Count

Site 2 of 6
Borras Hall Lane
A534 Wrexham Road
Industrial Estate Road
Sandy Lane
A534

Lat/Long
lat 53.060275° lon -2.937801°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 2.4: Right from Borras Hall Lane to A534									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	1	0	0	0	0	0	1	1.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	1	0	1	0	0	0	2	2.00
Hourly Total	0	0	2	0	1	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.50	0.00	0.25	0.00	0.00	0.00	0.75	0.75
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	2	0	0	0	2	2.00
0830 - 0845	0	0	6	0	0	0	0	0	6	6.00
0845 - 0900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	7	0	2	0	0	0	9	9.00
Hourly Average	0.00	0.00	1.75	0.00	0.50	0.00	0.00	0.00	2.25	2.25
0900 - 0915	0	0	3	0	0	0	0	0	3	3.00
0915 - 0930	0	0	1	0	0	0	0	0	1	1.00
0930 - 0945	0	0	1	0	0	0	0	0	1	1.00
0945 - 1000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	5	0	0	0	0	0	5	5.00
Hourly Average	0.00	0.00	1.25	0.00	0.00	0.00	0.00	0.00	1.25	1.25
1000 - 1015	0	0	0	0	0	0	0	0	0	0.00
1015 - 1030	0	0	1	0	0	0	0	0	1	1.00
1030 - 1045	0	0	0	0	0	0	0	0	0	0.00
1045 - 1100	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
Session Total	0	0	15	0	3	0	0	0	18	18.00
Session Average	0.00	0.00	0.94	0.00	0.19	0.00	0.00	0.00	1.13	1.13

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 2.4: Right from Borras Hall Lane to A534									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	0	0	1	0	0	0	1	1.00
1515 - 1530	0	0	0	0	0	0	0	0	0	0.00
1530 - 1545	0	0	0	0	0	0	0	0	0	0.00
1545 - 1600	0	0	1	0	1	0	0	0	2	2.00
Hourly Total	0	0	1	0	2	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.25	0.00	0.50	0.00	0.00	0.00	0.75	0.75
1600 - 1615	0	0	1	0	0	0	0	0	1	1.00
1615 - 1630	0	0	1	0	0	0	0	0	1	1.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	3	0	0	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.75	0.75
1700 - 1715	0	0	3	0	1	0	0	0	4	4.00
1715 - 1730	0	0	2	0	0	0	0	0	2	2.00
1730 - 1745	0	0	3	0	0	0	0	0	3	3.00
1745 - 1800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	9	0	1	0	0	0	10	10.00
Hourly Average	0.00	0.00	2.25	0.00	0.25	0.00	0.00	0.00	2.50	2.50
1800 - 1815	0	0	2	0	0	0	0	0	2	2.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	4	0	0	0	0	0	4	4.00
1845 - 1900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	7	0	0	0	0	0	7	7.00
Hourly Average	0.00	0.00	1.75	0.00	0.00	0.00	0.00	0.00	1.75	1.75
Session Total	0	0	20	0	3	0	0	0	23	23.00
Session Average	0.00	0.00	1.25	0.00	0.19	0.00	0.00	0.00	1.44	1.44

Site 2 of 6
Borras Hall Lane
A534 Wrexham Road
Industrial Estate Road
Sandy Lane
A534

Date
Wednesday 22 March 2023

0700 - 1100 (Weekday AM Peak)

Date
Wednesday 22 March 2023

1500 - 1900 (Weekday PM Peak)

[illegible]

Wrexham
Classified Junction Count

Site 2 of 6
Borras Hall Lane
A534 Wrexham Road
Industrial Estate Road
Sandy Lane
A534

Lat/Long
lat 53.060275° lon -2.937801°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 2.6: Left from A534 Wrexham Road to Industrial Estate Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	9	0	2	1	2	0	14	17.10
0715 - 0730	0	0	13	0	3	0	1	0	17	18.30
0730 - 0745	0	0	24	0	5	1	3	0	33	37.40
0745 - 0800	0	0	31	0	2	0	1	0	34	35.30
Hourly Total	0	0	77	0	12	2	7	0	98	108.10
Hourly Average	0.00	0.00	19.25	0.00	3.00	0.50	1.75	0.00	24.50	27.03
0800 - 0815	0	0	37	0	3	2	0	0	42	43.00
0815 - 0830	0	0	25	1	2	1	3	0	32	36.40
0830 - 0845	0	0	32	0	2	1	1	0	36	37.80
0845 - 0900	0	2	31	0	2	1	2	0	38	39.90
Hourly Total	0	2	125	1	9	5	6	0	148	157.10
Hourly Average	0.00	0.50	31.25	0.25	2.25	1.25	1.50	0.00	37.00	39.28
0900 - 0915	1	0	24	0	2	0	1	0	28	28.50
0915 - 0930	0	0	11	0	4	0	2	1	18	21.60
0930 - 0945	0	0	11	0	1	2	2	0	16	19.60
0945 - 1000	0	0	7	0	1	4	2	0	14	18.60
Hourly Total	1	0	53	0	8	6	7	1	76	88.30
Hourly Average	0.25	0.00	13.25	0.00	2.00	1.50	1.75	0.25	19.00	22.08
1000 - 1015	0	0	7	0	4	0	3	0	14	17.90
1015 - 1030	0	1	4	0	5	0	0	0	10	9.40
1030 - 1045	0	0	5	0	2	1	6	0	14	22.30
1045 - 1100	0	0	5	0	5	0	1	0	11	12.30
Hourly Total	0	1	21	0	16	1	10	0	49	61.90
Hourly Average	0.00	0.25	5.25	0.00	4.00	0.25	2.50	0.00	12.25	15.48
Session Total	1	3	276	1	45	14	30	1	371	415.40
Session Average	0.06	0.19	17.25	0.06	2.81	0.88	1.88	0.06	23.19	25.96

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 2.6: Left from A534 Wrexham Road to Industrial Estate Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	9	0	0	0	4	0	13	18.20
1515 - 1530	0	0	3	0	0	0	2	0	5	7.60
1530 - 1545	0	0	8	0	3	0	2	0	13	15.60
1545 - 1600	0	0	7	1	2	0	2	0	12	14.60
Hourly Total	0	0	27	1	5	0	10	0	43	56.00
Hourly Average	0.00	0.00	6.75	0.25	1.25	0.00	2.50	0.00	10.75	14.00
1600 - 1615	0	0	7	0	3	3	2	0	15	19.10
1615 - 1630	0	0	10	0	2	1	1	0	14	15.80
1630 - 1645	1	0	3	0	0	0	1	0	5	5.50
1645 - 1700	0	0	8	0	3	1	1	0	13	14.80
Hourly Total	1	0	28	0	8	5	5	0	47	55.20
Hourly Average	0.25	0.00	7.00	0.00	2.00	1.25	1.25	0.00	11.75	13.80
1700 - 1715	0	0	10	0	2	0	1	0	13	14.30
1715 - 1730	0	0	20	0	2	0	1	0	23	24.30
1730 - 1745	0	0	1	0	0	0	2	0	3	5.60
1745 - 1800	0	0	9	0	2	0	1	0	12	13.30
Hourly Total	0	0	40	0	6	0	5	0	51	57.50
Hourly Average	0.00	0.00	10.00	0.00	1.50	0.00	1.25	0.00	12.75	14.38
1800 - 1815	0	0	2	0	1	1	0	0	4	4.50
1815 - 1830	0	0	7	0	0	0	0	0	7	7.00
1830 - 1845	0	0	1	0	1	0	1	0	3	4.30
1845 - 1900	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	12	0	2	1	1	0	16	17.80
Hourly Average	0.00	0.00	3.00	0.00	0.50	0.25	0.25	0.00	4.00	4.45
Session Total	1	0	107	1	21	6	21	0	157	186.50
Session Average	0.06	0.00	6.69	0.06	1.31	0.38	1.31	0.00	9.81	11.66

Wrexham
Classified Junction Count

Site 2 of 6
Borras Hall Lane
A534 Wrexham Road
Industrial Estate Road
Sandy Lane
A534

Lat/Long
lat 53.060275°° lon -2.937801°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 2.7: Westbound from A534 Wrexham Road to Sandy Lane									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	1	0	1	2.30
0730 - 0745	0	0	1	0	0	0	0	0	1	1.00
0745 - 0800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	2	0	0	0	1	0	3	4.30
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.25	0.00	0.75	1.08
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
0830 - 0845	0	0	0	0	0	0	2	0	2	4.60
0845 - 0900	0	0	0	0	1	0	1	0	2	3.30
Hourly Total	0	0	0	0	1	0	3	0	4	7.90
Hourly Average	0.00	0.00	0.00	0.00	0.25	0.00	0.75	0.00	1.00	1.98
0900 - 0915	1	0	1	0	0	0	1	0	3	3.50
0915 - 0930	0	0	0	0	0	0	1	0	1	2.30
0930 - 0945	1	0	0	0	1	0	0	0	2	1.20
0945 - 1000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	2	0	1	0	1	0	2	0	6	7.00
Hourly Average	0.50	0.00	0.25	0.00	0.25	0.00	0.50	0.00	1.50	1.75
1000 - 1015	0	0	0	0	0	0	0	0	0	0.00
1015 - 1030	0	0	0	0	0	0	0	0	0	0.00
1030 - 1045	0	0	0	0	0	0	1	0	1	2.30
1045 - 1100	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	1	0	1	2.30
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.25	0.58
Session Total	2	0	3	0	2	0	7	0	14	21.50
Session Average	0.13	0.00	0.19	0.00	0.13	0.00	0.44	0.00	0.88	1.34

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 2.7: Westbound from A534 Wrexham Road to Sandy Lane									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	0	0	0	1	0	0	1	1.50
1515 - 1530	0	0	0	0	0	0	0	0	0	0.00
1530 - 1545	0	0	0	0	0	0	1	0	1	2.30
1545 - 1600	0	0	0	0	0	0	1	0	1	2.30
Hourly Total	0	0	0	0	0	1	2	0	3	6.10
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.25	0.50	0.00	0.75	1.53
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1700 - 1715	0	0	0	0	1	0	0	0	1	1.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	1	0	0	0	1	1.00
Hourly Total	0	0	0	0	2	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.00	0.50	0.50
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	1	0	0	0	0	0	0	0	1	0.20
1830 - 1845	1	0	0	0	0	0	0	0	1	0.20
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	2	0	0	0	0	0	0	0	2	0.40
Hourly Average	0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.10
Session Total	2	0	0	0	2	1	2	0	7	8.50
Session Average	0.13	0.00	0.00	0.00	0.13	0.06	0.13	0.00	0.44	0.53

Wrexham
Classified Junction Count

Site 2 of 6
Borras Hall Lane
A534 Wrexham Road
Industrial Estate Road
Sandy Lane
A534

Lat/Long
lat 53.060275° lon -2.937801°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 2.8: Right from A534 Wrexham Road to A534									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	15	0	8	2	1	0	26	28.30
0715 - 0730	0	0	28	0	7	0	2	1	38	41.60
0730 - 0745	0	0	40	0	10	0	2	0	52	54.60
0745 - 0800	0	0	52	0	14	0	0	0	66	66.00
Hourly Total	0	0	135	0	39	2	5	1	182	190.50
Hourly Average	0.00	0.00	33.75	0.00	9.75	0.50	1.25	0.25	45.50	47.63
0800 - 0815	0	0	59	1	6	0	5	0	71	77.50
0815 - 0830	0	0	64	0	8	3	0	0	75	76.50
0830 - 0845	0	0	65	0	7	2	4	0	78	84.20
0845 - 0900	0	0	58	1	9	5	0	1	74	77.50
Hourly Total	0	0	246	2	30	10	9	1	298	315.70
Hourly Average	0.00	0.00	61.50	0.50	7.50	2.50	2.25	0.25	74.50	78.93
0900 - 0915	0	0	52	0	8	2	4	0	66	72.20
0915 - 0930	0	0	50	0	7	0	5	1	63	70.50
0930 - 0945	0	1	40	1	11	2	2	2	59	64.00
0945 - 1000	0	1	40	0	13	0	1	0	55	55.70
Hourly Total	0	2	182	1	39	4	12	3	243	262.40
Hourly Average	0.00	0.50	45.50	0.25	9.75	1.00	3.00	0.75	60.75	65.60
1000 - 1015	0	3	37	0	9	1	4	0	54	57.90
1015 - 1030	0	0	47	0	4	4	3	1	59	65.90
1030 - 1045	0	4	35	1	11	4	0	0	55	54.60
1045 - 1100	0	2	35	0	11	4	1	0	53	55.10
Hourly Total	0	9	154	1	35	13	8	1	221	233.50
Hourly Average	0.00	2.25	38.50	0.25	8.75	3.25	2.00	0.25	55.25	58.38
Session Total	0	11	717	4	143	29	34	6	944	1002.10
Session Average	0.00	0.69	44.81	0.25	8.94	1.81	2.13	0.38	59.00	62.63

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 2.8: Right from A534 Wrexham Road to A534									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	39	0	12	1	2	0	54	57.10
1515 - 1530	0	0	49	0	15	0	1	1	66	68.30
1530 - 1545	0	0	69	1	17	1	1	0	89	90.80
1545 - 1600	0	0	74	0	24	1	0	1	100	101.50
Hourly Total	0	0	231	1	68	3	4	2	309	317.70
Hourly Average	0.00	0.00	57.75	0.25	17.00	0.75	1.00	0.50	77.25	79.43
1600 - 1615	0	1	72	0	28	0	2	0	103	105.00
1615 - 1630	0	1	70	0	16	2	2	1	92	96.00
1630 - 1645	0	1	61	0	19	0	1	0	82	82.70
1645 - 1700	1	3	92	1	19	0	0	0	116	113.40
Hourly Total	1	6	295	1	82	2	5	1	393	397.10
Hourly Average	0.25	1.50	73.75	0.25	20.50	0.50	1.25	0.25	98.25	99.28
1700 - 1715	0	2	78	0	16	0	0	0	96	94.80
1715 - 1730	0	0	85	0	18	0	1	0	104	105.30
1730 - 1745	0	2	78	0	11	0	1	0	92	92.10
1745 - 1800	0	1	79	0	7	0	1	2	90	92.70
Hourly Total	0	5	320	0	52	0	3	2	382	384.90
Hourly Average	0.00	1.25	80.00	0.00	13.00	0.00	0.75	0.50	95.50	96.23
1800 - 1815	0	1	56	1	6	0	3	0	67	70.30
1815 - 1830	0	1	43	0	8	1	0	0	53	52.90
1830 - 1845	1	0	56	0	5	0	1	0	63	63.50
1845 - 1900	0	1	55	0	3	0	1	0	60	60.70
Hourly Total	1	3	210	1	22	1	5	0	243	247.40
Hourly Average	0.25	0.75	52.50	0.25	5.50	0.25	1.25	0.00	60.75	61.85
Session Total	2	14	1056	3	224	6	17	5	1327	1347.10
Session Average	0.13	0.88	66.00	0.19	14.00	0.38	1.06	0.31	82.94	84.19

Wrexham
Classified Junction Count

Site 2 of 6
Borras Hall Lane
A534 Wrexham Road
Industrial Estate Road
Sandy Lane
A534

Lat/Long
lat 53.060275°° lon -2.937801°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 2.9: Right from A534 Wrexham Road to Borras Hall Lane									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	1	0	0	0	1	1.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	1	0	1	0	0	0	2	2.00
Hourly Total	0	0	1	0	2	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.25	0.00	0.50	0.00	0.00	0.00	0.75	0.75
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	1	0	0	0	0	0	1	1.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	2	0	0	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.50
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	1	0	0	0	0	0	1	1.00
0930 - 0945	0	0	1	0	0	0	0	0	1	1.00
0945 - 1000	0	0	1	0	1	0	0	0	2	2.00
Hourly Total	0	0	3	0	1	0	0	0	4	4.00
Hourly Average	0.00	0.00	0.75	0.00	0.25	0.00	0.00	0.00	1.00	1.00
1000 - 1015	0	0	0	0	0	0	0	0	0	0.00
1015 - 1030	0	0	0	0	0	0	0	0	0	0.00
1030 - 1045	0	0	0	0	0	0	0	0	0	0.00
1045 - 1100	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	2	0	0	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.50
Session Total	0	0	8	0	3	0	0	0	11	11.00
Session Average	0.00	0.00	0.50	0.00	0.19	0.00	0.00	0.00	0.69	0.69

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 2.9: Right from A534 Wrexham Road to Borras Hall Lane									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	2	0	0	0	0	0	2	2.00
1515 - 1530	0	0	1	0	0	0	0	0	1	1.00
1530 - 1545	0	0	0	0	0	0	0	0	0	0.00
1545 - 1600	0	0	0	0	1	0	0	0	1	1.00
Hourly Total	0	0	3	0	1	0	0	0	4	4.00
Hourly Average	0.00	0.00	0.75	0.00	0.25	0.00	0.00	0.00	1.00	1.00
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	2	0	0	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.50
1700 - 1715	0	0	2	0	0	0	0	0	2	2.00
1715 - 1730	0	0	1	0	1	0	0	0	2	2.00
1730 - 1745	0	0	1	0	0	0	0	0	1	1.00
1745 - 1800	0	0	1	0	0	0	1	0	2	3.30
Hourly Total	0	0	5	0	1	0	1	0	7	8.30
Hourly Average	0.00	0.00	1.25	0.00	0.25	0.00	0.25	0.00	1.75	2.08
1800 - 1815	0	0	2	0	0	0	0	0	2	2.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	2	0	0	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.50
Session Total	0	0	12	0	2	0	1	0	15	16.30
Session Average	0.00	0.00	0.75	0.00	0.13	0.00	0.06	0.00	0.94	1.02

Wrexham
Classified Junction Count

Site 2 of 6
Borras Hall Lane
A534 Wrexham Road
Industrial Estate Road
Sandy Lane
A534

Lat/Long
lat 53.060275°° lon -2.937801°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 2.11: Left from Industrial Estate Road to Sandy Lane									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	1	0	0	0	1	1.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	1	0	1	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.25	0.00	0.25	0.00	0.00	0.00	0.50	0.50
0800 - 0815	0	0	1	0	0	0	0	0	1	1.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
0900 - 0915	0	0	0	0	1	0	0	0	1	1.00
0915 - 0930	0	0	2	0	0	0	0	0	2	2.00
0930 - 0945	0	0	0	0	0	0	1	0	1	2.30
0945 - 1000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	2	0	1	0	1	0	4	5.30
Hourly Average	0.00	0.00	0.50	0.00	0.25	0.00	0.25	0.00	1.00	1.33
1000 - 1015	0	0	0	0	0	0	1	0	1	2.30
1015 - 1030	0	0	0	0	1	0	0	0	1	1.00
1030 - 1045	0	0	0	1	0	0	0	0	1	1.00
1045 - 1100	0	0	0	0	0	0	1	0	1	2.30
Hourly Total	0	0	0	1	1	0	2	0	4	6.60
Hourly Average	0.00	0.00	0.00	0.25	0.25	0.00	0.50	0.00	1.00	1.65
Session Total	0	0	4	1	3	0	3	0	11	14.90
Session Average	0.00	0.00	0.25	0.06	0.19	0.00	0.19	0.00	0.69	0.93

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 2.11: Left from Industrial Estate Road to Sandy Lane									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	0	0	0	0	0	0	0	0.00
1515 - 1530	0	0	0	0	0	1	0	0	1	1.50
1530 - 1545	0	0	0	0	0	0	0	0	0	0.00
1545 - 1600	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	1	0	0	1	1.50
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.25	0.38
1600 - 1615	2	0	0	0	0	0	0	0	2	0.40
1615 - 1630	0	0	0	0	0	1	0	0	1	1.50
1630 - 1645	2	0	0	0	0	0	0	0	2	0.40
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	4	0	0	0	0	1	0	0	5	2.30
Hourly Average	1.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	1.25	0.58
1700 - 1715	0	0	1	0	0	0	0	0	1	1.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
1800 - 1815	0	0	1	0	0	0	0	0	1	1.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
Session Total	4	0	2	0	0	2	0	0	8	5.80
Session Average	0.25	0.00	0.13	0.00	0.00	0.13	0.00	0.00	0.50	0.36

Wrexham
Classified Junction Count

Site 2 of 6
Borras Hall Lane
A534 Wrexham Road
Industrial Estate Road
Sandy Lane
A534

Lat/Long
lat 53.060275° lon -2.937801°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 2.12: Left from Industrial Estate Road to A534									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	51	0	8	2	7	0	68	78.10
0715 - 0730	0	0	30	0	15	28	10	0	83	110.00
0730 - 0745	0	1	33	0	15	17	9	0	75	94.60
0745 - 0800	0	0	47	1	14	11	13	0	86	108.40
Hourly Total	0	1	161	1	52	58	39	0	312	391.10
Hourly Average	0.00	0.25	40.25	0.25	13.00	14.50	9.75	0.00	78.00	97.78
0800 - 0815	0	0	25	1	17	8	14	0	65	87.20
0815 - 0830	0	0	30	0	18	18	17	0	83	114.10
0830 - 0845	0	0	44	1	15	9	12	0	81	101.10
0845 - 0900	0	0	39	0	15	7	15	0	76	99.00
Hourly Total	0	0	138	2	65	42	58	0	305	401.40
Hourly Average	0.00	0.00	34.50	0.50	16.25	10.50	14.50	0.00	76.25	100.35
0900 - 0915	0	0	45	0	19	4	12	0	80	97.60
0915 - 0930	0	0	35	0	13	12	16	0	76	102.80
0930 - 0945	0	0	34	1	18	9	9	0	71	87.20
0945 - 1000	0	2	28	2	24	7	11	0	74	90.60
Hourly Total	0	2	142	3	74	32	48	0	301	378.20
Hourly Average	0.00	0.50	35.50	0.75	18.50	8.00	12.00	0.00	75.25	94.55
1000 - 1015	0	0	40	2	22	7	12	0	83	102.10
1015 - 1030	0	1	33	1	19	8	12	0	74	93.00
1030 - 1045	0	0	47	0	19	9	12	0	87	107.10
1045 - 1100	0	0	45	0	19	12	16	0	92	118.80
Hourly Total	0	1	165	3	79	36	52	0	336	421.00
Hourly Average	0.00	0.25	41.25	0.75	19.75	9.00	13.00	0.00	84.00	105.25
Session Total	0	4	606	9	270	168	197	0	1254	1591.70
Session Average	0.00	0.25	37.88	0.56	16.88	10.50	12.31	0.00	78.38	99.48

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 2.12: Left from Industrial Estate Road to A534									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	1	151	0	23	5	12	0	192	209.50
1515 - 1530	1	0	150	1	24	3	8	0	187	198.10
1530 - 1545	0	0	148	0	25	2	10	0	185	199.00
1545 - 1600	0	1	126	1	28	2	9	0	167	179.10
Hourly Total	1	2	575	2	100	12	39	0	731	785.70
Hourly Average	0.25	0.50	143.75	0.50	25.00	3.00	9.75	0.00	182.75	196.43
1600 - 1615	0	2	290	1	30	3	8	0	334	344.70
1615 - 1630	0	1	213	0	37	4	3	0	258	263.30
1630 - 1645	0	2	288	0	36	6	8	0	340	352.20
1645 - 1700	0	2	194	0	19	2	7	0	224	232.90
Hourly Total	0	7	985	1	122	15	26	0	1156	1193.10
Hourly Average	0.00	1.75	246.25	0.25	30.50	3.75	6.50	0.00	289.00	298.28
1700 - 1715	0	0	357	1	24	0	9	0	391	402.70
1715 - 1730	0	1	220	0	19	2	2	1	245	249.00
1730 - 1745	0	2	243	0	18	1	4	0	268	272.50
1745 - 1800	0	1	153	0	15	0	4	0	173	177.60
Hourly Total	0	4	973	1	76	3	19	1	1077	1101.80
Hourly Average	0.00	1.00	243.25	0.25	19.00	0.75	4.75	0.25	269.25	275.45
1800 - 1815	0	2	255	0	22	0	3	0	282	284.70
1815 - 1830	0	1	100	0	9	0	5	0	115	120.90
1830 - 1845	0	1	87	0	8	0	1	0	97	97.70
1845 - 1900	0	0	95	1	10	1	2	0	109	112.10
Hourly Total	0	4	537	1	49	1	11	0	603	615.40
Hourly Average	0.00	1.00	134.25	0.25	12.25	0.25	2.75	0.00	150.75	153.85
Session Total	1	17	3070	5	347	31	95	1	3567	3696.00
Session Average	0.06	1.06	191.88	0.31	21.69	1.94	5.94	0.06	222.94	231.00

Wrexham
Classified Junction Count

Site 2 of 6
Borras Hall Lane
A534 Wrexham Road
Industrial Estate Road
Sandy Lane
A534

Lat/Long
lat 53.060275°° lon -2.937801°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 2.13: Right from Industrial Estate Road to Borras Hall Lane									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	1	0	1	2	0	0	4	5.00
0730 - 0745	0	0	2	0	4	1	0	0	7	7.50
0745 - 0800	0	0	4	0	0	0	0	0	4	4.00
Hourly Total	0	0	7	0	5	3	0	0	15	16.50
Hourly Average	0.00	0.00	1.75	0.00	1.25	0.75	0.00	0.00	3.75	4.13
0800 - 0815	0	0	5	0	1	0	0	0	6	6.00
0815 - 0830	0	0	0	0	1	0	0	0	1	1.00
0830 - 0845	0	0	4	0	0	0	0	0	4	4.00
0845 - 0900	0	0	3	0	1	0	0	0	4	4.00
Hourly Total	0	0	12	0	3	0	0	0	15	15.00
Hourly Average	0.00	0.00	3.00	0.00	0.75	0.00	0.00	0.00	3.75	3.75
0900 - 0915	0	0	2	0	1	0	0	0	3	3.00
0915 - 0930	0	0	1	0	0	0	0	0	1	1.00
0930 - 0945	0	0	2	0	1	0	0	0	3	3.00
0945 - 1000	0	0	4	0	1	0	0	0	5	5.00
Hourly Total	0	0	9	0	3	0	0	0	12	12.00
Hourly Average	0.00	0.00	2.25	0.00	0.75	0.00	0.00	0.00	3.00	3.00
1000 - 1015	0	0	0	0	1	1	0	0	2	2.50
1015 - 1030	0	0	2	0	1	0	0	0	3	3.00
1030 - 1045	0	0	0	0	0	1	0	0	1	1.50
1045 - 1100	0	0	3	0	1	1	0	0	5	5.50
Hourly Total	0	0	5	0	3	3	0	0	11	12.50
Hourly Average	0.00	0.00	1.25	0.00	0.75	0.75	0.00	0.00	2.75	3.13
Session Total	0	0	33	0	14	6	0	0	53	56.00
Session Average	0.00	0.00	2.06	0.00	0.88	0.38	0.00	0.00	3.31	3.50

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 2.13: Right from Industrial Estate Road to Borras Hall Lane									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	6	0	4	0	1	0	11	12.30
1515 - 1530	0	0	6	0	2	0	0	0	8	8.00
1530 - 1545	0	0	3	0	0	0	0	0	3	3.00
1545 - 1600	0	0	2	0	1	0	0	0	3	3.00
Hourly Total	0	0	17	0	7	0	1	0	25	26.30
Hourly Average	0.00	0.00	4.25	0.00	1.75	0.00	0.25	0.00	6.25	6.58
1600 - 1615	0	0	11	0	0	0	0	0	11	11.00
1615 - 1630	0	0	13	0	1	0	0	0	14	14.00
1630 - 1645	0	0	23	0	2	0	0	0	25	25.00
1645 - 1700	0	0	19	0	2	0	0	0	21	21.00
Hourly Total	0	0	66	0	5	0	0	0	71	71.00
Hourly Average	0.00	0.00	16.50	0.00	1.25	0.00	0.00	0.00	17.75	17.75
1700 - 1715	0	0	37	0	2	0	0	0	39	39.00
1715 - 1730	0	1	21	0	6	0	0	0	28	27.40
1730 - 1745	0	0	16	0	1	0	0	0	17	17.00
1745 - 1800	0	0	6	0	0	0	0	0	6	6.00
Hourly Total	0	1	80	0	9	0	0	0	90	89.40
Hourly Average	0.00	0.25	20.00	0.00	2.25	0.00	0.00	0.00	22.50	22.35
1800 - 1815	0	0	12	0	0	0	0	0	12	12.00
1815 - 1830	0	0	2	0	0	0	0	0	2	2.00
1830 - 1845	0	0	1	0	0	0	0	0	1	1.00
1845 - 1900	1	0	1	0	1	0	0	0	3	2.20
Hourly Total	1	0	16	0	1	0	0	0	18	17.20
Hourly Average	0.25	0.00	4.00	0.00	0.25	0.00	0.00	0.00	4.50	4.30
Session Total	1	1	179	0	22	0	1	0	204	203.90
Session Average	0.06	0.06	11.19	0.00	1.38	0.00	0.06	0.00	12.75	12.74

Wrexham
Classified Junction Count

Site 2 of 6
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Industrial Estate Road
Sandy Lane
A534

Lat/Long
lat 53.060275°° lon -2.937801°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 2.14: Right from Industrial Estate Road to A534 Wrexham Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	3	0	1	0	0	0	4	4.00
0715 - 0730	0	0	3	0	3	1	2	0	9	12.10
0730 - 0745	0	0	5	0	2	2	0	0	9	10.00
0745 - 0800	0	0	5	0	3	0	2	0	10	12.60
Hourly Total	0	0	16	0	9	3	4	0	32	38.70
Hourly Average	0.00	0.00	4.00	0.00	2.25	0.75	1.00	0.00	8.00	9.68
0800 - 0815	0	0	6	0	3	0	2	0	11	13.60
0815 - 0830	0	0	12	0	2	0	1	0	15	16.30
0830 - 0845	0	0	7	0	2	1	4	0	14	19.70
0845 - 0900	0	0	3	0	0	1	2	0	6	9.10
Hourly Total	0	0	28	0	7	2	9	0	46	58.70
Hourly Average	0.00	0.00	7.00	0.00	1.75	0.50	2.25	0.00	11.50	14.68
0900 - 0915	0	1	9	1	3	1	0	0	15	14.90
0915 - 0930	0	0	2	0	3	6	2	0	13	18.60
0930 - 0945	0	1	6	0	5	1	2	0	15	17.50
0945 - 1000	0	0	2	0	1	2	1	0	6	8.30
Hourly Total	0	2	19	1	12	10	5	0	49	59.30
Hourly Average	0.00	0.50	4.75	0.25	3.00	2.50	1.25	0.00	12.25	14.83
1000 - 1015	0	0	6	0	0	0	4	0	10	15.20
1015 - 1030	0	0	7	0	1	1	1	0	10	11.80
1030 - 1045	0	0	1	0	1	0	3	0	5	8.90
1045 - 1100	0	0	7	0	3	3	2	0	15	19.10
Hourly Total	0	0	21	0	5	4	10	0	40	55.00
Hourly Average	0.00	0.00	5.25	0.00	1.25	1.00	2.50	0.00	10.00	13.75
Session Total	0	2	84	1	33	19	28	0	167	211.70
Session Average	0.00	0.13	5.25	0.06	2.06	1.19	1.75	0.00	10.44	13.23

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 2.14: Right from Industrial Estate Road to A534 Wrexham Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	13	0	6	1	1	0	21	22.80
1515 - 1530	0	0	7	1	3	0	3	0	14	17.90
1530 - 1545	0	0	12	0	3	1	3	0	19	23.40
1545 - 1600	0	0	11	0	4	1	1	0	17	18.80
Hourly Total	0	0	43	1	16	3	8	0	71	82.90
Hourly Average	0.00	0.00	10.75	0.25	4.00	0.75	2.00	0.00	17.75	20.73
1600 - 1615	0	1	31	0	6	1	1	2	42	45.20
1615 - 1630	0	0	37	0	4	1	1	0	43	44.80
1630 - 1645	0	1	37	0	4	0	2	0	44	46.00
1645 - 1700	0	1	34	0	4	0	2	0	41	43.00
Hourly Total	0	3	139	0	18	2	6	2	170	179.00
Hourly Average	0.00	0.75	34.75	0.00	4.50	0.50	1.50	0.50	42.50	44.75
1700 - 1715	0	1	42	0	5	1	3	0	52	55.80
1715 - 1730	0	0	39	0	1	0	1	0	41	42.30
1730 - 1745	0	1	34	0	0	1	0	0	36	35.90
1745 - 1800	0	0	15	0	1	0	0	0	16	16.00
Hourly Total	0	2	130	0	7	2	4	0	145	150.00
Hourly Average	0.00	0.50	32.50	0.00	1.75	0.50	1.00	0.00	36.25	37.50
1800 - 1815	0	0	15	0	0	0	0	0	15	15.00
1815 - 1830	0	0	10	0	0	0	0	0	10	10.00
1830 - 1845	0	0	3	0	1	1	1	0	6	7.80
1845 - 1900	0	0	7	0	0	0	1	0	8	9.30
Hourly Total	0	0	35	0	1	1	2	0	39	42.10
Hourly Average	0.00	0.00	8.75	0.00	0.25	0.25	0.50	0.00	9.75	10.53
Session Total	0	5	347	1	42	8	20	2	425	454.00
Session Average	0.00	0.31	21.69	0.06	2.63	0.50	1.25	0.13	26.56	28.38

Wrexham
Classified Junction Count

Site 2 of 6
Borras Hall Lane
A534 Wrexham Road
Industrial Estate Road
Sandy Lane
A534

Lat/Long
lat 53.060275°° lon -2.937801°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 2.15: U-Turn from Industrial Estate Road to Industrial Estate Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	1	0	0	0	0	0	1	1.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
0830 - 0845	0	0	1	0	0	0	1	0	2	3.30
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	0	1	0	2	3.30
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.25	0.00	0.50	0.83
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
0930 - 0945	0	0	0	0	0	0	0	0	0	0.00
0945 - 1000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1000 - 1015	0	0	0	0	0	0	0	0	0	0.00
1015 - 1030	0	0	0	0	0	0	0	0	0	0.00
1030 - 1045	0	0	0	0	0	0	0	0	0	0.00
1045 - 1100	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
Session Total	0	0	3	0	0	0	1	0	4	5.30
Session Average	0.00	0.00	0.19	0.00	0.00	0.00	0.06	0.00	0.25	0.33

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 2.15: U-Turn from Industrial Estate Road to Industrial Estate Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	1	0	1	0	0	0	2	2.00
1515 - 1530	0	0	1	0	0	0	0	0	1	1.00
1530 - 1545	0	0	0	0	0	0	0	0	0	0.00
1545 - 1600	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	2	0	1	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.50	0.00	0.25	0.00	0.00	0.00	0.75	0.75
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	1	0	0	0	0	0	1	1.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	1	0	0	0	0	0	1	1.00
1730 - 1745	0	0	1	0	0	0	0	0	1	1.00
1745 - 1800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	3	0	0	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.75	0.75
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
Session Total	0	0	7	0	1	0	0	0	8	8.00
Session Average	0.00	0.00	0.44	0.00	0.06	0.00	0.00	0.00	0.50	0.50

Wrexham
Classified Junction Count

Site 2 of 6
Borras Hall Lane
A534 Wrexham Road
Industrial Estate Road
Sandy Lane
A534

Lat/Long
lat 53.060275°° lon -2.937801°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 2.16: Left from Sandy Lane to A534									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	1	0	1	2.30
0715 - 0730	0	0	0	0	0	0	4	0	4	9.20
0730 - 0745	0	0	0	0	0	0	5	0	5	11.50
0745 - 0800	0	0	0	0	0	1	2	0	3	6.10
Hourly Total	0	0	0	0	0	1	12	0	13	29.10
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.25	3.00	0.00	3.25	7.28
0800 - 0815	0	0	1	0	0	0	4	0	5	10.20
0815 - 0830	0	0	3	0	0	0	1	0	4	5.30
0830 - 0845	0	0	0	0	0	0	1	0	1	2.30
0845 - 0900	0	0	0	0	0	0	3	0	3	6.90
Hourly Total	0	0	4	0	0	0	9	0	13	24.70
Hourly Average	0.00	0.00	1.00	0.00	0.00	0.00	2.25	0.00	3.25	6.18
0900 - 0915	0	0	1	0	0	0	4	0	5	10.20
0915 - 0930	0	0	1	0	0	0	1	0	2	3.30
0930 - 0945	0	0	2	0	0	1	0	0	3	3.50
0945 - 1000	0	0	1	0	1	0	2	0	4	6.60
Hourly Total	0	0	5	0	1	1	7	0	14	23.60
Hourly Average	0.00	0.00	1.25	0.00	0.25	0.25	1.75	0.00	3.50	5.90
1000 - 1015	0	0	1	0	0	1	3	0	5	9.40
1015 - 1030	0	0	0	0	0	0	2	0	2	4.60
1030 - 1045	0	0	0	1	1	0	3	0	5	8.90
1045 - 1100	0	0	0	0	1	1	2	0	4	7.10
Hourly Total	0	0	1	1	2	2	10	0	16	30.00
Hourly Average	0.00	0.00	0.25	0.25	0.50	0.50	2.50	0.00	4.00	7.50
Session Total	0	0	10	1	3	4	38	0	56	107.40
Session Average	0.00	0.00	0.63	0.06	0.19	0.25	2.38	0.00	3.50	6.71

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 2.16: Left from Sandy Lane to A534									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	0	0	1	0	1	0	2	3.30
1515 - 1530	0	0	0	0	0	0	1	0	1	2.30
1530 - 1545	0	0	3	0	0	1	3	0	7	11.40
1545 - 1600	0	0	1	0	1	0	3	0	5	8.90
Hourly Total	0	0	4	0	2	1	8	0	15	25.90
Hourly Average	0.00	0.00	1.00	0.00	0.50	0.25	2.00	0.00	3.75	6.48
1600 - 1615	0	0	8	0	0	1	1	0	10	11.80
1615 - 1630	0	0	5	0	0	0	1	0	6	7.30
1630 - 1645	0	0	2	0	0	0	1	0	3	4.30
1645 - 1700	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	16	0	0	1	3	0	20	24.40
Hourly Average	0.00	0.00	4.00	0.00	0.00	0.25	0.75	0.00	5.00	6.10
1700 - 1715	0	1	8	0	0	0	0	0	9	8.40
1715 - 1730	0	0	3	0	1	0	0	0	4	4.00
1730 - 1745	0	0	1	0	2	0	0	0	3	3.00
1745 - 1800	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	1	14	0	3	0	0	0	18	17.40
Hourly Average	0.00	0.25	3.50	0.00	0.75	0.00	0.00	0.00	4.50	4.35
1800 - 1815	0	0	1	0	0	0	0	0	1	1.00
1815 - 1830	0	0	0	0	1	0	1	0	2	3.30
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	3	0	1	0	1	0	5	6.30
Hourly Average	0.00	0.00	0.75	0.00	0.25	0.00	0.25	0.00	1.25	1.58
Session Total	0	1	37	0	6	2	12	0	58	74.00
Session Average	0.00	0.06	2.31	0.00	0.38	0.13	0.75	0.00	3.63	4.63

Wrexham
Classified Junction Count

Site 2 of 6
Borras Hall Lane
A534 Wrexham Road
Industrial Estate Road
Sandy Lane
A534

Lat/Long
lat 53.060275°° lon -2.937801°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 2.18: Eastbound from Sandy Lane to A534 Wrexham Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	2	0	2	4.60
0715 - 0730	0	0	1	0	0	0	1	0	2	3.30
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	2	0	0	0	3	0	5	8.90
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.75	0.00	1.25	2.23
0800 - 0815	1	0	0	0	0	0	0	0	1	0.20
0815 - 0830	1	0	0	0	0	0	0	0	1	0.20
0830 - 0845	0	0	1	0	0	0	0	0	1	1.00
0845 - 0900	1	0	1	0	0	0	1	0	3	3.50
Hourly Total	3	0	2	0	0	0	1	0	6	4.90
Hourly Average	0.75	0.00	0.50	0.00	0.00	0.00	0.25	0.00	1.50	1.23
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	0	0	1	0	2	0	3	5.60
0930 - 0945	0	0	0	0	0	0	1	0	1	2.30
0945 - 1000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	1	0	3	0	4	7.90
Hourly Average	0.00	0.00	0.00	0.00	0.25	0.00	0.75	0.00	1.00	1.98
1000 - 1015	0	0	0	0	0	0	0	0	0	0.00
1015 - 1030	0	0	0	0	0	0	0	0	0	0.00
1030 - 1045	0	0	0	0	0	0	2	0	2	4.60
1045 - 1100	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	1	0	0	0	2	0	3	5.60
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.50	0.00	0.75	1.40
Session Total	3	0	5	0	1	0	9	0	18	27.30
Session Average	0.19	0.00	0.31	0.00	0.06	0.00	0.56	0.00	1.13	1.71

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 2.18: Eastbound from Sandy Lane to A534 Wrexham Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	0	0	0	0	0	0	0	0.00
1515 - 1530	0	0	0	0	0	0	0	0	0	0.00
1530 - 1545	0	0	0	0	0	0	0	0	0	0.00
1545 - 1600	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1600 - 1615	0	0	0	0	0	0	1	0	1	2.30
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	1	0	1	0	0	0	1	0	3	3.50
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	1	0	1	0	0	0	2	0	4	5.80
Hourly Average	0.25	0.00	0.25	0.00	0.00	0.00	0.50	0.00	1.00	1.45
1700 - 1715	0	0	1	0	0	0	0	0	1	1.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
1800 - 1815	1	0	1	0	0	0	0	0	2	1.20
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	1	0	1	0	0	0	0	0	2	1.20
Hourly Average	0.25	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.50	0.30
Session Total	2	0	3	0	0	0	2	0	7	8.00
Session Average	0.13	0.00	0.19	0.00	0.00	0.00	0.13	0.00	0.44	0.50

Wrexham
Classified Junction Count

Site 2 of 6
Borras Hall Lane
A534 Wrexham Road
Industrial Estate Road
Sandy Lane
A534

Lat/Long
lat 53.060275°° lon -2.937801°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 2.19: Right from Sandy Lane to Industrial Estate Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	1	0	0	0	0	0	1	1.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
0800 - 0815	0	0	0	0	0	1	0	0	1	1.50
0815 - 0830	0	0	0	0	1	0	0	0	1	1.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	1	0	0	0	1	1.00
Hourly Total	0	0	0	0	2	1	0	0	3	3.50
Hourly Average	0.00	0.00	0.00	0.00	0.50	0.25	0.00	0.00	0.75	0.88
0900 - 0915	0	0	0	0	1	0	0	0	1	1.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
0930 - 0945	0	0	0	0	0	0	0	0	0	0.00
0945 - 1000	0	0	0	0	0	0	1	0	1	2.30
Hourly Total	0	0	0	0	1	0	1	0	2	3.30
Hourly Average	0.00	0.00	0.00	0.00	0.25	0.00	0.25	0.00	0.50	0.83
1000 - 1015	0	0	0	0	0	0	0	0	0	0.00
1015 - 1030	0	0	1	0	0	0	0	0	1	1.00
1030 - 1045	0	0	0	0	0	0	1	0	1	2.30
1045 - 1100	0	0	0	0	0	0	2	0	2	4.60
Hourly Total	0	0	1	0	0	0	3	0	4	7.90
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.75	0.00	1.00	1.98
Session Total	0	0	2	0	3	1	4	0	10	15.70
Session Average	0.00	0.00	0.13	0.00	0.19	0.06	0.25	0.00	0.63	0.98

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 2.19: Right from Sandy Lane to Industrial Estate Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	0	0	1	1	0	0	2	2.50
1515 - 1530	0	0	0	0	0	0	0	0	0	0.00
1530 - 1545	0	0	0	0	0	1	0	0	1	1.50
1545 - 1600	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	1	0	1	2	0	0	4	5.00
Hourly Average	0.00	0.00	0.25	0.00	0.25	0.50	0.00	0.00	1.00	1.25
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	1	0	0	0	0	0	1	1.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
1800 - 1815	0	0	1	0	0	0	0	0	1	1.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	1	0	0	0	0	0	1	1.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	2	0	0	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.50
Session Total	0	0	4	0	1	2	0	0	7	8.00
Session Average	0.00	0.00	0.25	0.00	0.06	0.13	0.00	0.00	0.44	0.50

Site 2 of 6
Borras Hall Lane
A534 Wrexham Road
Industrial Estate Road
Sandy Lane
A534

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

[illegible]

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

[illegible]

Wrexham
Classified Junction Count

Site 2 of 6
Borras Hall Lane
A534 Wrexham Road
Industrial Estate Road
Sandy Lane
A534

Lat/Long
lat 53.060275°° lon -2.937801°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 2.21: Left from A534 to Borras Hall Lane									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	1	0	0	0	0	0	1	1.00
0745 - 0800	0	0	2	0	1	0	0	0	3	3.00
Hourly Total	0	0	3	0	1	0	0	0	4	4.00
Hourly Average	0.00	0.00	0.75	0.00	0.25	0.00	0.00	0.00	1.00	1.00
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	3	0	0	0	3	3.00
0830 - 0845	0	0	1	0	2	0	0	0	3	3.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	5	0	0	0	6	6.00
Hourly Average	0.00	0.00	0.25	0.00	1.25	0.00	0.00	0.00	1.50	1.50
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	1	0	3	0	0	0	4	4.00
0930 - 0945	0	0	0	0	0	0	0	0	0	0.00
0945 - 1000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	3	0	0	0	4	4.00
Hourly Average	0.00	0.00	0.25	0.00	0.75	0.00	0.00	0.00	1.00	1.00
1000 - 1015	0	0	0	0	0	0	0	0	0	0.00
1015 - 1030	0	0	0	0	1	0	0	0	1	1.00
1030 - 1045	0	0	0	0	1	0	0	0	1	1.00
1045 - 1100	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	1	0	2	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.25	0.00	0.50	0.00	0.00	0.00	0.75	0.75
Session Total	0	0	6	0	11	0	0	0	17	17.00
Session Average	0.00	0.00	0.38	0.00	0.69	0.00	0.00	0.00	1.06	1.06

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 2.21: Left from A534 to Borras Hall Lane									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	0	0	0	0	0	0	0	0.00
1515 - 1530	0	0	0	0	0	0	0	0	0	0.00
1530 - 1545	0	0	1	0	0	0	0	0	1	1.00
1545 - 1600	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
1600 - 1615	0	0	1	0	0	0	0	0	1	1.00
1615 - 1630	0	0	3	0	0	0	0	0	3	3.00
1630 - 1645	0	0	1	0	0	0	0	0	1	1.00
1645 - 1700	0	0	3	0	2	0	0	0	5	5.00
Hourly Total	0	0	8	0	2	0	0	0	10	10.00
Hourly Average	0.00	0.00	2.00	0.00	0.50	0.00	0.00	0.00	2.50	2.50
1700 - 1715	0	0	3	0	1	0	0	0	4	4.00
1715 - 1730	0	0	3	0	0	0	0	0	3	3.00
1730 - 1745	0	0	2	0	0	0	0	0	2	2.00
1745 - 1800	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	0	0	11	0	1	0	0	0	12	12.00
Hourly Average	0.00	0.00	2.75	0.00	0.25	0.00	0.00	0.00	3.00	3.00
1800 - 1815	0	0	1	0	0	0	0	0	1	1.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	1	0	0	0	1	1.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	1	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.25	0.00	0.25	0.00	0.00	0.00	0.50	0.50
Session Total	0	0	21	0	4	0	0	0	25	25.00
Session Average	0.00	0.00	1.31	0.00	0.25	0.00	0.00	0.00	1.56	1.56

Wrexham
Classified Junction Count

Site 2 of 6
Borras Hall Lane
A534 Wrexham Road
Industrial Estate Road
Sandy Lane
A534

Lat/Long
lat 53.060275° lon -2.937801°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 2.22: Left from A534 to A534 Wrexham Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	55	0	18	0	1	0	74	75.30
0715 - 0730	0	1	66	0	24	1	2	2	96	100.50
0730 - 0745	0	3	82	0	21	2	2	0	110	111.80
0745 - 0800	0	0	60	0	16	2	2	1	81	85.60
Hourly Total	0	4	263	0	79	5	7	3	361	373.20
Hourly Average	0.00	1.00	65.75	0.00	19.75	1.25	1.75	0.75	90.25	93.30
0800 - 0815	0	0	84	0	14	1	1	1	101	103.80
0815 - 0830	0	1	68	0	19	1	1	1	91	93.20
0830 - 0845	0	0	44	1	22	3	0	0	70	71.50
0845 - 0900	0	0	41	0	13	0	0	0	54	54.00
Hourly Total	0	1	237	1	68	5	2	2	316	322.50
Hourly Average	0.00	0.25	59.25	0.25	17.00	1.25	0.50	0.50	79.00	80.63
0900 - 0915	0	0	43	0	8	2	2	0	55	58.60
0915 - 0930	0	1	32	1	8	1	3	1	47	51.80
0930 - 0945	0	0	32	1	10	0	2	0	45	47.60
0945 - 1000	0	0	34	0	4	1	3	0	42	46.40
Hourly Total	0	1	141	2	30	4	10	1	189	204.40
Hourly Average	0.00	0.25	35.25	0.50	7.50	1.00	2.50	0.25	47.25	51.10
1000 - 1015	0	0	37	0	9	2	2	0	50	53.60
1015 - 1030	0	0	35	0	10	2	1	0	48	50.30
1030 - 1045	0	0	31	0	7	1	5	0	44	51.00
1045 - 1100	0	2	34	0	12	2	2	1	53	56.40
Hourly Total	0	2	137	0	38	7	10	1	195	211.30
Hourly Average	0.00	0.50	34.25	0.00	9.50	1.75	2.50	0.25	48.75	52.83
Session Total	0	8	778	3	215	21	29	7	1061	1111.40
Session Average	0.00	0.50	48.63	0.19	13.44	1.31	1.81	0.44	66.31	69.46

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 2.22: Left from A534 to A534 Wrexham Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	58	0	9	0	4	0	71	76.20
1515 - 1530	0	0	61	0	8	4	0	1	74	77.00
1530 - 1545	0	1	53	0	7	1	1	0	63	64.20
1545 - 1600	0	1	45	0	10	0	1	0	57	57.70
Hourly Total	0	2	217	0	34	5	6	1	265	275.10
Hourly Average	0.00	0.50	54.25	0.00	8.50	1.25	1.50	0.25	66.25	68.78
1600 - 1615	0	2	66	0	11	0	4	0	83	87.00
1615 - 1630	0	2	70	0	11	1	0	0	84	83.30
1630 - 1645	0	1	52	0	8	0	0	1	62	62.40
1645 - 1700	0	0	66	0	6	0	0	0	72	72.00
Hourly Total	0	5	254	0	36	1	4	1	301	304.70
Hourly Average	0.00	1.25	63.50	0.00	9.00	0.25	1.00	0.25	75.25	76.18
1700 - 1715	0	0	62	0	7	1	1	1	72	74.80
1715 - 1730	0	0	81	1	7	1	1	0	91	92.80
1730 - 1745	0	0	65	0	4	0	1	0	70	71.30
1745 - 1800	0	0	55	0	5	0	1	0	61	62.30
Hourly Total	0	0	263	1	23	2	4	1	294	301.20
Hourly Average	0.00	0.00	65.75	0.25	5.75	0.50	1.00	0.25	73.50	75.30
1800 - 1815	0	0	51	0	5	0	1	1	58	60.30
1815 - 1830	0	0	49	0	2	1	0	1	53	54.50
1830 - 1845	0	0	42	0	2	1	1	1	47	49.80
1845 - 1900	0	0	42	0	2	0	0	0	44	44.00
Hourly Total	0	0	184	0	11	2	2	3	202	208.60
Hourly Average	0.00	0.00	46.00	0.00	2.75	0.50	0.50	0.75	50.50	52.15
Session Total	0	7	918	1	104	10	16	6	1062	1089.60
Session Average	0.00	0.44	57.38	0.06	6.50	0.63	1.00	0.38	66.38	68.10

Wrexham
Classified Junction Count

Site 2 of 6
Borras Hall Lane
A534 Wrexham Road
Industrial Estate Road
Sandy Lane
A534

Lat/Long
lat 53.060275° lon -2.937801°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 2.23: Right from A534 to Industrial Estate Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	127	0	27	7	16	0	177	201.30
0715 - 0730	0	2	216	0	25	2	6	0	251	258.60
0730 - 0745	1	2	303	0	27	3	8	0	344	353.90
0745 - 0800	0	5	319	0	37	5	11	0	377	390.80
Hourly Total	1	9	965	0	116	17	41	0	1149	1204.60
Hourly Average	0.25	2.25	241.25	0.00	29.00	4.25	10.25	0.00	287.25	301.15
0800 - 0815	0	0	229	0	17	2	7	0	255	265.10
0815 - 0830	0	2	248	0	32	6	11	0	299	315.10
0830 - 0845	0	0	204	0	25	8	9	0	246	261.70
0845 - 0900	0	1	205	0	31	6	11	0	254	270.70
Hourly Total	0	3	886	0	105	22	38	0	1054	1112.60
Hourly Average	0.00	0.75	221.50	0.00	26.25	5.50	9.50	0.00	263.50	278.15
0900 - 0915	0	1	105	0	24	8	15	0	153	175.90
0915 - 0930	0	0	71	0	17	9	9	0	106	122.20
0930 - 0945	0	1	72	0	25	9	19	0	126	154.60
0945 - 1000	0	0	65	0	16	9	10	0	100	117.50
Hourly Total	0	2	313	0	82	35	53	0	485	570.20
Hourly Average	0.00	0.50	78.25	0.00	20.50	8.75	13.25	0.00	121.25	142.55
1000 - 1015	0	0	47	1	20	6	25	0	99	134.50
1015 - 1030	0	1	48	0	21	9	5	1	85	96.40
1030 - 1045	0	2	40	0	25	14	9	0	90	107.50
1045 - 1100	0	0	37	0	30	5	16	0	88	111.30
Hourly Total	0	3	172	1	96	34	55	1	362	449.70
Hourly Average	0.00	0.75	43.00	0.25	24.00	8.50	13.75	0.25	90.50	112.43
Session Total	1	17	2336	1	399	108	187	1	3050	3337.10
Session Average	0.06	1.06	146.00	0.06	24.94	6.75	11.69	0.06	190.63	208.57

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 2.23: Right from A534 to Industrial Estate Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	42	0	15	4	11	0	72	88.30
1515 - 1530	1	0	37	0	19	7	12	0	76	94.30
1530 - 1545	0	0	46	0	18	6	18	0	88	114.40
1545 - 1600	0	2	39	0	11	6	7	0	65	75.90
Hourly Total	1	2	164	0	63	23	48	0	301	372.90
Hourly Average	0.25	0.50	41.00	0.00	15.75	5.75	12.00	0.00	75.25	93.23
1600 - 1615	0	1	41	0	15	3	9	0	69	81.60
1615 - 1630	0	0	48	0	25	5	13	0	91	110.40
1630 - 1645	0	1	49	0	13	5	5	0	73	81.40
1645 - 1700	0	0	59	0	9	6	2	0	76	81.60
Hourly Total	0	2	197	0	62	19	29	0	309	355.00
Hourly Average	0.00	0.50	49.25	0.00	15.50	4.75	7.25	0.00	77.25	88.75
1700 - 1715	0	0	47	0	8	1	7	0	63	72.60
1715 - 1730	0	0	102	0	8	7	3	0	120	127.40
1730 - 1745	0	2	122	0	11	5	5	0	145	152.80
1745 - 1800	0	0	81	1	7	1	6	0	96	104.30
Hourly Total	0	2	352	1	34	14	21	0	424	457.10
Hourly Average	0.00	0.50	88.00	0.25	8.50	3.50	5.25	0.00	106.00	114.28
1800 - 1815	0	2	50	0	6	0	5	0	63	68.30
1815 - 1830	0	0	71	0	3	3	4	0	81	87.70
1830 - 1845	0	0	44	0	12	2	6	0	64	72.80
1845 - 1900	0	0	44	0	6	3	9	0	62	75.20
Hourly Total	0	2	209	0	27	8	24	0	270	304.00
Hourly Average	0.00	0.50	52.25	0.00	6.75	2.00	6.00	0.00	67.50	76.00
Session Total	1	8	922	1	186	64	122	0	1304	1489.00
Session Average	0.06	0.50	57.63	0.06	11.63	4.00	7.63	0.00	81.50	93.06

Wrexham
Classified Junction Count

Site 2 of 6
Borras Hall Lane
A534 Wrexham Road
Industrial Estate Road
Sandy Lane
A534

Lat/Long
lat 53.060275°° lon -2.937801°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 2.24: Right from A534 to Sandy Lane									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	1	0	1	2.30
0715 - 0730	0	0	0	0	0	0	1	0	1	2.30
0730 - 0745	0	0	0	0	1	1	2	0	4	7.10
0745 - 0800	0	0	0	0	0	0	2	0	2	4.60
Hourly Total	0	0	0	0	1	1	6	0	8	16.30
Hourly Average	0.00	0.00	0.00	0.00	0.25	0.25	1.50	0.00	2.00	4.08
0800 - 0815	0	0	1	0	1	0	2	0	4	6.60
0815 - 0830	0	0	0	0	2	0	0	0	2	2.00
0830 - 0845	0	0	0	0	2	0	3	0	5	8.90
0845 - 0900	0	0	0	0	0	0	3	0	3	6.90
Hourly Total	0	0	1	0	5	0	8	0	14	24.40
Hourly Average	0.00	0.00	0.25	0.00	1.25	0.00	2.00	0.00	3.50	6.10
0900 - 0915	0	0	1	0	0	0	0	0	1	1.00
0915 - 0930	0	0	1	0	1	1	1	0	4	5.80
0930 - 0945	0	0	4	0	1	1	3	0	9	13.40
0945 - 1000	0	0	1	0	0	0	2	0	3	5.60
Hourly Total	0	0	7	0	2	2	6	0	17	25.80
Hourly Average	0.00	0.00	1.75	0.00	0.50	0.50	1.50	0.00	4.25	6.45
1000 - 1015	0	0	0	0	0	1	6	0	7	15.30
1015 - 1030	0	0	0	0	0	0	1	0	1	2.30
1030 - 1045	0	0	1	0	1	1	4	0	7	12.70
1045 - 1100	0	0	2	0	0	0	1	0	3	4.30
Hourly Total	0	0	3	0	1	2	12	0	18	34.60
Hourly Average	0.00	0.00	0.75	0.00	0.25	0.50	3.00	0.00	4.50	8.65
Session Total	0	0	11	0	9	5	32	0	57	101.10
Session Average	0.00	0.00	0.69	0.00	0.56	0.31	2.00	0.00	3.56	6.32

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 2.24: Right from A534 to Sandy Lane									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	1	0	1	0	0	0	2	2.00
1515 - 1530	0	0	0	0	1	0	4	0	5	10.20
1530 - 1545	0	0	2	0	0	0	2	0	4	6.60
1545 - 1600	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	3	0	2	0	6	0	11	18.80
Hourly Average	0.00	0.00	0.75	0.00	0.50	0.00	1.50	0.00	2.75	4.70
1600 - 1615	0	0	2	0	0	0	1	0	3	4.30
1615 - 1630	0	0	0	0	1	0	0	0	1	1.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	1	0	0	0	1	0	2	3.30
Hourly Total	0	0	3	0	1	0	2	0	6	8.60
Hourly Average	0.00	0.00	0.75	0.00	0.25	0.00	0.50	0.00	1.50	2.15
1700 - 1715	0	0	1	0	1	0	1	0	3	4.30
1715 - 1730	0	0	1	0	0	0	0	0	1	1.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	3	0	1	0	1	0	5	6.30
Hourly Average	0.00	0.00	0.75	0.00	0.25	0.00	0.25	0.00	1.25	1.58
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	1	0	0	0	0	0	1	1.00
1830 - 1845	0	0	2	0	0	0	0	0	2	2.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	3	0	0	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.75	0.75
Session Total	0	0	12	0	4	0	9	0	25	36.70
Session Average	0.00	0.00	0.75	0.00	0.25	0.00	0.56	0.00	1.56	2.29

Wrexham
Classified Junction Count

Site 3 of 6
Bryn Lane
Ash Road North
Abenbury Way
Industrial Estate Road

Lat/Long
lat 53.051719°° lon -2.925321°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 3.1: Left from Bryn Lane to Ash Road North									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	3	0	0	0	1	0	4	5.30
0715 - 0730	0	0	4	0	0	1	0	0	5	5.50
0730 - 0745	0	0	12	0	1	0	0	0	13	13.00
0745 - 0800	0	0	10	0	0	0	0	0	10	10.00
Hourly Total	0	0	29	0	1	1	1	0	32	33.80
Hourly Average	0.00	0.00	7.25	0.00	0.25	0.25	0.25	0.00	8.00	8.45
0800 - 0815	0	0	12	0	2	0	0	0	14	14.00
0815 - 0830	0	0	10	0	2	0	0	0	12	12.00
0830 - 0845	0	1	10	0	2	0	1	0	14	14.70
0845 - 0900	0	0	8	0	0	0	0	0	8	8.00
Hourly Total	0	1	40	0	6	0	1	0	48	48.70
Hourly Average	0.00	0.25	10.00	0.00	1.50	0.00	0.25	0.00	12.00	12.18
0900 - 0915	0	0	4	0	1	0	0	0	5	5.00
0915 - 0930	0	0	0	0	1	1	0	0	2	2.50
0930 - 0945	0	0	0	0	1	1	0	0	2	2.50
0945 - 1000	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	5	0	3	2	0	0	10	11.00
Hourly Average	0.00	0.00	1.25	0.00	0.75	0.50	0.00	0.00	2.50	2.75
1000 - 1015	0	0	4	0	1	0	1	0	6	7.30
1015 - 1030	0	0	0	0	2	1	0	0	3	3.50
1030 - 1045	0	0	2	0	0	0	0	0	2	2.00
1045 - 1100	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	6	0	3	1	1	0	11	12.80
Hourly Average	0.00	0.00	1.50	0.00	0.75	0.25	0.25	0.00	2.75	3.20
Session Total	0	1	80	0	13	4	3	0	101	106.30
Session Average	0.00	0.06	5.00	0.00	0.81	0.25	0.19	0.00	6.31	6.64

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 3.1: Left from Bryn Lane to Ash Road North									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	1	0	0	0	0	0	0	0	1	0.20
1515 - 1530	0	0	1	0	4	0	0	0	5	5.00
1530 - 1545	0	0	2	0	0	1	0	0	3	3.50
1545 - 1600	0	0	0	0	2	0	0	0	2	2.00
Hourly Total	1	0	3	0	6	1	0	0	11	10.70
Hourly Average	0.25	0.00	0.75	0.00	1.50	0.25	0.00	0.00	2.75	2.68
1600 - 1615	0	0	5	0	3	0	0	0	8	8.00
1615 - 1630	0	0	2	0	0	1	1	0	4	5.80
1630 - 1645	2	0	2	0	0	0	0	0	4	2.40
1645 - 1700	0	0	0	0	0	1	0	0	1	1.50
Hourly Total	2	0	9	0	3	2	1	0	17	17.70
Hourly Average	0.50	0.00	2.25	0.00	0.75	0.50	0.25	0.00	4.25	4.43
1700 - 1715	0	0	2	0	0	0	0	0	2	2.00
1715 - 1730	0	0	2	0	0	0	0	0	2	2.00
1730 - 1745	0	0	1	0	0	1	0	0	2	2.50
1745 - 1800	0	0	0	0	0	1	0	0	1	1.50
Hourly Total	0	0	5	0	0	2	0	0	7	8.00
Hourly Average	0.00	0.00	1.25	0.00	0.00	0.50	0.00	0.00	1.75	2.00
1800 - 1815	0	0	1	0	0	0	0	0	1	1.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	1	0	0	0	0	0	1	1.00
1845 - 1900	0	0	5	0	0	0	0	0	5	5.00
Hourly Total	0	0	7	0	0	0	0	0	7	7.00
Hourly Average	0.00	0.00	1.75	0.00	0.00	0.00	0.00	0.00	1.75	1.75
Session Total	3	0	24	0	9	5	1	0	42	43.40
Session Average	0.19	0.00	1.50	0.00	0.56	0.31	0.06	0.00	2.63	2.71

Wrexham
Classified Junction Count

Site 3 of 6
Bryn Lane
Ash Road North
Abenbury Way
Industrial Estate Road

Lat/Long
lat 53.051719°° lon -2.925321°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 3.2: Left from Bryn Lane to Abenbury Way									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	1	0	0	0	0	0	1	1.00
0730 - 0745	0	0	4	0	2	1	0	0	7	7.50
0745 - 0800	0	0	19	0	3	0	0	0	22	22.00
Hourly Total	0	0	24	0	5	1	0	0	30	30.50
Hourly Average	0.00	0.00	6.00	0.00	1.25	0.25	0.00	0.00	7.50	7.63
0800 - 0815	0	0	8	0	1	1	0	0	10	10.50
0815 - 0830	0	0	6	0	1	0	0	0	7	7.00
0830 - 0845	0	0	13	0	0	0	0	0	13	13.00
0845 - 0900	0	0	3	0	1	1	2	0	7	10.10
Hourly Total	0	0	30	0	3	2	2	0	37	40.60
Hourly Average	0.00	0.00	7.50	0.00	0.75	0.50	0.50	0.00	9.25	10.15
0900 - 0915	0	0	1	0	1	0	0	0	2	2.00
0915 - 0930	0	0	0	0	1	0	0	0	1	1.00
0930 - 0945	0	0	0	0	0	0	0	0	0	0.00
0945 - 1000	0	0	1	0	2	0	0	0	3	3.00
Hourly Total	0	0	2	0	4	0	0	0	6	6.00
Hourly Average	0.00	0.00	0.50	0.00	1.00	0.00	0.00	0.00	1.50	1.50
1000 - 1015	0	0	1	0	1	0	1	0	3	4.30
1015 - 1030	0	0	2	0	2	0	0	0	4	4.00
1030 - 1045	0	0	2	0	1	0	0	0	3	3.00
1045 - 1100	0	0	3	0	2	0	0	0	5	5.00
Hourly Total	0	0	8	0	6	0	1	0	15	16.30
Hourly Average	0.00	0.00	2.00	0.00	1.50	0.00	0.25	0.00	3.75	4.08
Session Total	0	0	64	0	18	3	3	0	88	93.40
Session Average	0.00	0.00	4.00	0.00	1.13	0.19	0.19	0.00	5.50	5.84

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 3.2: Left from Bryn Lane to Abenbury Way									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	0	0	2	0	0	0	2	2.00
1515 - 1530	0	0	1	0	1	1	0	0	3	3.50
1530 - 1545	0	0	2	0	0	1	0	0	3	3.50
1545 - 1600	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	3	0	3	2	0	0	8	9.00
Hourly Average	0.00	0.00	0.75	0.00	0.75	0.50	0.00	0.00	2.00	2.25
1600 - 1615	0	0	5	0	1	0	0	0	6	6.00
1615 - 1630	0	0	2	0	0	1	0	0	3	3.50
1630 - 1645	0	0	1	0	1	0	0	0	2	2.00
1645 - 1700	0	0	1	0	1	0	1	0	3	4.30
Hourly Total	0	0	9	0	3	1	1	0	14	15.80
Hourly Average	0.00	0.00	2.25	0.00	0.75	0.25	0.25	0.00	3.50	3.95
1700 - 1715	0	0	0	0	1	1	0	0	2	2.50
1715 - 1730	0	0	2	0	0	0	1	0	3	4.30
1730 - 1745	0	0	2	0	1	1	0	0	4	4.50
1745 - 1800	0	0	2	0	1	0	0	0	3	3.00
Hourly Total	0	0	6	0	3	2	1	0	12	14.30
Hourly Average	0.00	0.00	1.50	0.00	0.75	0.50	0.25	0.00	3.00	3.58
1800 - 1815	0	0	1	0	0	0	0	0	1	1.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	1	0	0	1	0	0	2	2.50
1845 - 1900	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	4	0	0	1	0	0	5	5.50
Hourly Average	0.00	0.00	1.00	0.00	0.00	0.25	0.00	0.00	1.25	1.38
Session Total	0	0	22	0	9	6	2	0	39	44.60
Session Average	0.00	0.00	1.38	0.00	0.56	0.38	0.13	0.00	2.44	2.79

Wrexham
Classified Junction Count

Site 3 of 6
Bryn Lane
Ash Road North
Abenbury Way
Industrial Estate Road

Lat/Long
lat 53.051719°° lon -2.925321°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 3.3: Right from Bryn Lane to Industrial Estate Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	14	0	0	1	0	0	15	15.50
0715 - 0730	0	0	14	0	4	3	3	0	24	29.40
0730 - 0745	0	1	12	0	3	4	1	0	21	23.70
0745 - 0800	0	0	12	0	5	2	2	0	21	24.60
Hourly Total	0	1	52	0	12	10	6	0	81	93.20
Hourly Average	0.00	0.25	13.00	0.00	3.00	2.50	1.50	0.00	20.25	23.30
0800 - 0815	0	0	9	0	7	1	3	0	20	24.40
0815 - 0830	0	0	10	0	9	3	6	0	28	37.30
0830 - 0845	0	0	9	0	1	3	6	0	19	28.30
0845 - 0900	0	0	16	0	1	3	2	0	22	26.10
Hourly Total	0	0	44	0	18	10	17	0	89	116.10
Hourly Average	0.00	0.00	11.00	0.00	4.50	2.50	4.25	0.00	22.25	29.03
0900 - 0915	0	1	14	0	5	2	1	0	23	24.70
0915 - 0930	0	0	10	0	2	6	9	0	27	41.70
0930 - 0945	0	0	16	0	3	2	2	0	23	26.60
0945 - 1000	0	0	14	0	8	0	3	0	25	28.90
Hourly Total	0	1	54	0	18	10	15	0	98	121.90
Hourly Average	0.00	0.25	13.50	0.00	4.50	2.50	3.75	0.00	24.50	30.48
1000 - 1015	0	0	13	0	6	3	2	0	24	28.10
1015 - 1030	0	0	14	0	4	2	2	0	22	25.60
1030 - 1045	0	1	16	0	11	1	2	0	31	33.50
1045 - 1100	0	0	13	0	1	2	5	0	21	28.50
Hourly Total	0	1	56	0	22	8	11	0	98	115.70
Hourly Average	0.00	0.25	14.00	0.00	5.50	2.00	2.75	0.00	24.50	28.93
Session Total	0	3	206	0	70	38	49	0	366	446.90
Session Average	0.00	0.19	12.88	0.00	4.38	2.38	3.06	0.00	22.88	27.93

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 3.3: Right from Bryn Lane to Industrial Estate Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	47	0	7	3	3	0	60	65.40
1515 - 1530	1	0	45	1	8	1	3	0	59	62.60
1530 - 1545	0	0	45	0	10	1	4	0	60	65.70
1545 - 1600	0	0	34	0	11	0	6	0	51	58.80
Hourly Total	1	0	171	1	36	5	16	0	230	252.50
Hourly Average	0.25	0.00	42.75	0.25	9.00	1.25	4.00	0.00	57.50	63.13
1600 - 1615	0	0	69	0	5	1	3	1	79	84.40
1615 - 1630	0	0	42	0	8	2	1	0	53	55.30
1630 - 1645	0	0	73	0	9	2	2	0	86	89.60
1645 - 1700	0	0	31	0	6	2	1	0	40	42.30
Hourly Total	0	0	215	0	28	7	7	1	258	271.60
Hourly Average	0.00	0.00	53.75	0.00	7.00	1.75	1.75	0.25	64.50	67.90
1700 - 1715	0	0	74	0	9	0	4	0	87	92.20
1715 - 1730	0	1	50	0	6	0	0	1	58	58.40
1730 - 1745	0	1	70	0	7	2	2	0	82	85.00
1745 - 1800	0	0	45	0	4	1	2	0	52	55.10
Hourly Total	0	2	239	0	26	3	8	1	279	290.70
Hourly Average	0.00	0.50	59.75	0.00	6.50	0.75	2.00	0.25	69.75	72.68
1800 - 1815	0	0	27	0	3	0	1	0	31	32.30
1815 - 1830	0	0	19	0	5	0	0	0	24	24.00
1830 - 1845	0	0	39	0	2	0	1	0	42	43.30
1845 - 1900	0	0	38	0	2	0	0	0	40	40.00
Hourly Total	0	0	123	0	12	0	2	0	137	139.60
Hourly Average	0.00	0.00	30.75	0.00	3.00	0.00	0.50	0.00	34.25	34.90
Session Total	1	2	748	1	102	15	33	2	904	954.40
Session Average	0.06	0.13	46.75	0.06	6.38	0.94	2.06	0.13	56.50	59.65

Site 3 of 6
Bryn Lane
Ash Road North
Abenbury Way
Industrial Estate Road

Date
Wednesday 22 March 2023

0700 - 1100 (Weekday AM Peak)

Date
Wednesday 22 March 2023

1500 - 1900 (Weekday PM Peak)

[illegible]

Wrexham
Classified Junction Count

Site 3 of 6
Bryn Lane
Ash Road North
Abenbury Way
Industrial Estate Road

Lat/Long
lat 53.051719° lon -2.925321°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 3.5: Left from Ash Road North to Abenbury Way									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	2	0	0	0	2	2.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	1	0	0	0	0	0	1	1.00
0745 - 0800	0	0	0	1	1	0	0	0	2	2.00
Hourly Total	0	0	1	1	3	0	0	0	5	5.00
Hourly Average	0.00	0.00	0.25	0.25	0.75	0.00	0.00	0.00	1.25	1.25
0800 - 0815	0	0	0	0	3	0	0	0	3	3.00
0815 - 0830	0	0	0	0	0	0	1	0	1	2.30
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	3	0	1	0	4	5.30
Hourly Total	0	0	0	0	6	0	2	0	8	10.60
Hourly Average	0.00	0.00	0.00	0.00	1.50	0.00	0.50	0.00	2.00	2.65
0900 - 0915	0	0	2	0	0	0	2	0	4	6.60
0915 - 0930	0	0	0	0	1	0	0	0	1	1.00
0930 - 0945	0	0	0	0	0	1	0	0	1	1.50
0945 - 1000	0	0	0	1	0	2	0	0	3	4.00
Hourly Total	0	0	2	1	1	3	2	0	9	13.10
Hourly Average	0.00	0.00	0.50	0.25	0.25	0.75	0.50	0.00	2.25	3.28
1000 - 1015	0	0	1	0	1	0	0	0	2	2.00
1015 - 1030	0	0	0	0	1	3	1	0	5	7.80
1030 - 1045	0	0	0	0	0	1	3	0	4	8.40
1045 - 1100	0	0	5	0	5	0	1	0	11	12.30
Hourly Total	0	0	6	0	7	4	5	0	22	30.50
Hourly Average	0.00	0.00	1.50	0.00	1.75	1.00	1.25	0.00	5.50	7.63
Session Total	0	0	9	2	17	7	9	0	44	59.20
Session Average	0.00	0.00	0.56	0.13	1.06	0.44	0.56	0.00	2.75	3.70

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 3.5: Left from Ash Road North to Abenbury Way									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	0	0	1	0	0	0	1	1.00
1515 - 1530	0	0	0	0	0	0	0	0	0	0.00
1530 - 1545	0	1	1	0	1	0	0	0	3	2.40
1545 - 1600	0	0	0	0	7	1	0	0	8	8.50
Hourly Total	0	1	1	0	9	1	0	0	12	11.90
Hourly Average	0.00	0.25	0.25	0.00	2.25	0.25	0.00	0.00	3.00	2.98
1600 - 1615	0	0	0	0	1	0	0	0	1	1.00
1615 - 1630	0	0	0	1	1	0	0	0	2	2.00
1630 - 1645	1	0	1	0	1	0	1	0	4	4.50
1645 - 1700	1	0	0	0	0	0	0	0	1	0.20
Hourly Total	2	0	1	1	3	0	1	0	8	7.70
Hourly Average	0.50	0.00	0.25	0.25	0.75	0.00	0.25	0.00	2.00	1.93
1700 - 1715	0	0	1	0	0	0	0	0	1	1.00
1715 - 1730	0	0	1	0	1	0	0	0	2	2.00
1730 - 1745	0	0	0	0	1	0	0	0	1	1.00
1745 - 1800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	3	0	2	0	0	0	5	5.00
Hourly Average	0.00	0.00	0.75	0.00	0.50	0.00	0.00	0.00	1.25	1.25
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	1	0	0	0	0	0	0	1	0.40
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	1	0	0	0	0	0	0	1	0.40
Hourly Average	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.10
Session Total	2	2	5	1	14	1	1	0	26	25.00
Session Average	0.13	0.13	0.31	0.06	0.88	0.06	0.06	0.00	1.63	1.56

Wrexham
Classified Junction Count

Site 3 of 6
Bryn Lane
Ash Road North
Abenbury Way
Industrial Estate Road

Lat/Long
lat 53.051719°° lon -2.925321°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 3.6: Northbound from Ash Road North to Industrial Estate Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	15	0	4	0	4	0	23	28.20
0715 - 0730	0	0	4	0	6	24	2	0	36	50.60
0730 - 0745	0	0	3	0	7	9	3	0	22	30.40
0745 - 0800	0	0	11	0	5	4	7	0	27	38.10
Hourly Total	0	0	33	0	22	37	16	0	108	147.30
Hourly Average	0.00	0.00	8.25	0.00	5.50	9.25	4.00	0.00	27.00	36.83
0800 - 0815	0	0	6	0	7	4	3	0	20	25.90
0815 - 0830	1	0	9	0	8	3	7	0	28	37.80
0830 - 0845	0	0	7	1	10	2	4	0	24	30.20
0845 - 0900	0	0	14	0	7	3	7	0	31	41.60
Hourly Total	1	0	36	1	32	12	21	0	103	135.50
Hourly Average	0.25	0.00	9.00	0.25	8.00	3.00	5.25	0.00	25.75	33.88
0900 - 0915	0	0	16	0	7	3	3	0	29	34.40
0915 - 0930	0	0	9	0	7	8	4	0	28	37.20
0930 - 0945	0	1	13	0	8	5	4	0	31	38.10
0945 - 1000	1	1	9	0	7	2	3	0	23	26.50
Hourly Total	1	2	47	0	29	18	14	0	111	136.20
Hourly Average	0.25	0.50	11.75	0.00	7.25	4.50	3.50	0.00	27.75	34.05
1000 - 1015	0	0	12	0	8	4	1	0	25	28.30
1015 - 1030	0	0	6	0	3	4	3	0	16	21.90
1030 - 1045	0	0	8	0	3	3	3	0	17	22.40
1045 - 1100	0	0	16	0	7	10	3	0	36	44.90
Hourly Total	0	0	42	0	21	21	10	0	94	117.50
Hourly Average	0.00	0.00	10.50	0.00	5.25	5.25	2.50	0.00	23.50	29.38
Session Total	2	2	158	1	104	88	61	0	416	536.50
Session Average	0.13	0.13	9.88	0.06	6.50	5.50	3.81	0.00	26.00	33.53

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 3.6: Northbound from Ash Road North to Industrial Estate Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	1	1	54	0	11	3	5	0	75	81.60
1515 - 1530	0	0	51	0	12	0	2	0	65	67.60
1530 - 1545	0	0	58	0	6	2	2	0	68	71.60
1545 - 1600	0	1	52	0	9	0	2	0	64	66.00
Hourly Total	1	2	215	0	38	5	11	0	272	286.80
Hourly Average	0.25	0.50	53.75	0.00	9.50	1.25	2.75	0.00	68.00	71.70
1600 - 1615	2	3	150	1	14	1	2	0	173	172.70
1615 - 1630	2	1	124	0	16	0	1	0	144	143.10
1630 - 1645	1	2	182	0	14	0	1	0	200	199.30
1645 - 1700	1	1	122	0	8	1	3	0	136	139.00
Hourly Total	6	7	578	1	52	2	7	0	653	654.10
Hourly Average	1.50	1.75	144.50	0.25	13.00	0.50	1.75	0.00	163.25	163.53
1700 - 1715	0	1	237	1	17	0	3	0	259	262.30
1715 - 1730	1	1	123	0	9	1	1	0	136	136.40
1730 - 1745	0	2	127	0	4	0	1	0	134	134.10
1745 - 1800	0	0	67	0	3	0	1	0	71	72.30
Hourly Total	1	4	554	1	33	1	6	0	600	605.10
Hourly Average	0.25	1.00	138.50	0.25	8.25	0.25	1.50	0.00	150.00	151.28
1800 - 1815	0	1	116	0	6	0	2	0	125	127.00
1815 - 1830	0	1	39	0	2	0	1	0	43	43.70
1830 - 1845	0	0	29	0	4	1	1	0	35	36.80
1845 - 1900	0	0	46	1	3	1	1	0	52	53.80
Hourly Total	0	2	230	1	15	2	5	0	255	261.30
Hourly Average	0.00	0.50	57.50	0.25	3.75	0.50	1.25	0.00	63.75	65.33
Session Total	8	15	1577	3	138	10	29	0	1780	1807.30
Session Average	0.50	0.94	98.56	0.19	8.63	0.63	1.81	0.00	111.25	112.96

Wrexham
Classified Junction Count

Site 3 of 6
Bryn Lane
Ash Road North
Abenbury Way
Industrial Estate Road

Lat/Long
lat 53.051719°° lon -2.925321°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 3.7: Right from Ash Road North to Bryn Lane									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	2	0	0	0	0	0	2	2.00
0715 - 0730	0	0	0	0	0	0	1	0	1	2.30
0730 - 0745	0	0	0	0	1	0	0	0	1	1.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	2	0	1	0	1	0	4	5.30
Hourly Average	0.00	0.00	0.50	0.00	0.25	0.00	0.25	0.00	1.00	1.33
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
0830 - 0845	0	0	1	0	1	0	0	0	2	2.00
0845 - 0900	0	0	1	0	1	0	0	0	2	2.00
Hourly Total	0	0	2	0	2	0	0	0	4	4.00
Hourly Average	0.00	0.00	0.50	0.00	0.50	0.00	0.00	0.00	1.00	1.00
0900 - 0915	0	0	1	0	1	0	0	0	2	2.00
0915 - 0930	0	0	2	0	1	1	0	0	4	4.50
0930 - 0945	0	0	0	0	1	0	0	0	1	1.00
0945 - 1000	0	0	0	0	2	0	1	0	3	4.30
Hourly Total	0	0	3	0	5	1	1	0	10	11.80
Hourly Average	0.00	0.00	0.75	0.00	1.25	0.25	0.25	0.00	2.50	2.95
1000 - 1015	0	0	0	0	2	0	1	0	3	4.30
1015 - 1030	0	0	0	0	0	1	1	0	2	3.80
1030 - 1045	0	0	0	0	1	0	0	0	1	1.00
1045 - 1100	0	0	1	0	1	0	0	0	2	2.00
Hourly Total	0	0	1	0	4	1	2	0	8	11.10
Hourly Average	0.00	0.00	0.25	0.00	1.00	0.25	0.50	0.00	2.00	2.78
Session Total	0	0	8	0	12	2	4	0	26	32.20
Session Average	0.00	0.00	0.50	0.00	0.75	0.13	0.25	0.00	1.63	2.01

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 3.7: Right from Ash Road North to Bryn Lane									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	4	0	1	0	0	0	5	5.00
1515 - 1530	0	0	1	0	1	0	0	0	2	2.00
1530 - 1545	0	0	3	0	1	0	0	0	4	4.00
1545 - 1600	0	0	3	1	0	1	0	0	5	5.50
Hourly Total	0	0	11	1	3	1	0	0	16	16.50
Hourly Average	0.00	0.00	2.75	0.25	0.75	0.25	0.00	0.00	4.00	4.13
1600 - 1615	0	0	6	0	1	1	0	0	8	8.50
1615 - 1630	1	0	4	0	1	0	0	0	6	5.20
1630 - 1645	0	1	4	0	0	0	0	0	5	4.40
1645 - 1700	0	0	4	0	0	0	0	0	4	4.00
Hourly Total	1	1	18	0	2	1	0	0	23	22.10
Hourly Average	0.25	0.25	4.50	0.00	0.50	0.25	0.00	0.00	5.75	5.53
1700 - 1715	0	0	1	0	0	0	1	0	2	3.30
1715 - 1730	0	0	3	0	0	0	0	0	3	3.00
1730 - 1745	0	1	3	0	0	0	0	0	4	3.40
1745 - 1800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	1	8	0	0	0	1	0	10	10.70
Hourly Average	0.00	0.25	2.00	0.00	0.00	0.00	0.25	0.00	2.50	2.68
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	2	0	0	0	1	0	3	4.30
1830 - 1845	0	0	1	0	0	0	0	0	1	1.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	3	0	0	0	1	0	4	5.30
Hourly Average	0.00	0.00	0.75	0.00	0.00	0.00	0.25	0.00	1.00	1.33
Session Total	1	2	40	1	5	2	2	0	53	54.60
Session Average	0.06	0.13	2.50	0.06	0.31	0.13	0.13	0.00	3.31	3.41

Wrexham
Classified Junction Count

Site 3 of 6
Bryn Lane
Ash Road North
Abenbury Way
Industrial Estate Road

Lat/Long
lat 53.051719°° lon -2.925321°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 3.8: U-Turn from Ash Road North to Ash Road North									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800 - 0815	0	0	1	0	0	0	0	0	1	1.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
0930 - 0945	0	0	0	0	0	0	0	0	0	0.00
0945 - 1000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1000 - 1015	0	0	0	0	0	0	0	0	0	0.00
1015 - 1030	0	0	0	0	0	0	0	0	0	0.00
1030 - 1045	0	0	0	0	0	0	0	0	0	0.00
1045 - 1100	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Session Total	0	0	1	0	0	0	0	0	1	1.00
Session Average	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.06	0.06

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 3.8: U-Turn from Ash Road North to Ash Road North									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	0	0	1	0	0	0	1	1.00
1515 - 1530	0	0	0	0	0	0	0	0	0	0.00
1530 - 1545	0	0	0	0	0	0	0	0	0	0.00
1545 - 1600	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	1	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.25	0.25
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Session Total	0	0	0	0	1	0	0	0	1	1.00
Session Average	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.06	0.06

Wrexham
Classified Junction Count

Site 3 of 6
Bryn Lane
Ash Road North
Abenbury Way
Industrial Estate Road

Lat/Long
lat 53.051719° lon -2.925321°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 3.9: Left from Abenbury Way to Industrial Estate Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	29	0	5	0	6	0	40	47.80
0715 - 0730	0	0	16	0	10	3	5	0	34	42.00
0730 - 0745	0	0	24	0	12	6	3	0	45	51.90
0745 - 0800	0	0	35	1	7	6	7	0	56	68.10
Hourly Total	0	0	104	1	34	15	21	0	175	209.80
Hourly Average	0.00	0.00	26.00	0.25	8.50	3.75	5.25	0.00	43.75	52.45
0800 - 0815	0	0	22	1	7	2	7	0	39	49.10
0815 - 0830	1	0	24	0	4	9	7	0	45	57.80
0830 - 0845	0	0	32	0	5	7	9	0	53	68.20
0845 - 0900	0	0	14	0	8	4	6	0	32	41.80
Hourly Total	1	0	92	1	24	22	29	0	169	216.90
Hourly Average	0.25	0.00	23.00	0.25	6.00	5.50	7.25	0.00	42.25	54.23
0900 - 0915	0	0	23	1	13	2	8	0	47	58.40
0915 - 0930	0	0	22	0	8	4	6	0	40	49.80
0930 - 0945	0	0	16	1	13	2	4	0	36	42.20
0945 - 1000	0	1	12	2	11	5	6	0	37	46.70
Hourly Total	0	1	73	4	45	13	24	0	160	197.10
Hourly Average	0.00	0.25	18.25	1.00	11.25	3.25	6.00	0.00	40.00	49.28
1000 - 1015	0	0	24	2	8	3	11	0	48	63.80
1015 - 1030	0	0	21	1	16	1	11	0	50	64.80
1030 - 1045	0	0	19	1	5	3	11	0	39	54.80
1045 - 1100	0	0	25	0	14	5	9	0	53	67.20
Hourly Total	0	0	89	4	43	12	42	0	190	250.60
Hourly Average	0.00	0.00	22.25	1.00	10.75	3.00	10.50	0.00	47.50	62.65
Session Total	1	1	358	10	146	62	116	0	694	874.40
Session Average	0.06	0.06	22.38	0.63	9.13	3.88	7.25	0.00	43.38	54.65

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 3.9: Left from Abenbury Way to Industrial Estate Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	68	0	17	1	7	0	93	102.60
1515 - 1530	0	0	67	1	9	2	4	0	83	89.20
1530 - 1545	0	0	60	0	10	1	6	0	77	85.30
1545 - 1600	0	0	53	1	13	2	5	0	74	81.50
Hourly Total	0	0	248	2	49	6	22	0	327	358.60
Hourly Average	0.00	0.00	62.00	0.50	12.25	1.50	5.50	0.00	81.75	89.65
1600 - 1615	0	0	117	0	16	3	3	1	140	146.40
1615 - 1630	0	0	75	0	15	3	5	0	98	106.00
1630 - 1645	0	1	100	0	19	3	5	0	128	135.40
1645 - 1700	0	2	92	0	13	0	5	0	112	117.30
Hourly Total	0	3	384	0	63	9	18	1	478	505.10
Hourly Average	0.00	0.75	96.00	0.00	15.75	2.25	4.50	0.25	119.50	126.28
1700 - 1715	0	0	135	0	8	1	4	0	148	153.70
1715 - 1730	0	0	82	0	11	1	2	0	96	99.10
1730 - 1745	0	0	96	0	6	0	1	0	103	104.30
1745 - 1800	0	1	61	0	7	0	2	0	71	73.00
Hourly Total	0	1	374	0	32	2	9	0	418	430.10
Hourly Average	0.00	0.25	93.50	0.00	8.00	0.50	2.25	0.00	104.50	107.53
1800 - 1815	0	1	134	0	11	0	0	0	146	145.40
1815 - 1830	0	0	40	0	1	0	3	0	44	47.90
1830 - 1845	0	1	19	0	3	0	0	0	23	22.40
1845 - 1900	0	0	18	0	5	0	2	0	25	27.60
Hourly Total	0	2	211	0	20	0	5	0	238	243.30
Hourly Average	0.00	0.50	52.75	0.00	5.00	0.00	1.25	0.00	59.50	60.83
Session Total	0	6	1217	2	164	17	54	1	1461	1537.10
Session Average	0.00	0.38	76.06	0.13	10.25	1.06	3.38	0.06	91.31	96.07

Wrexham
Classified Junction Count

Site 3 of 6
Bryn Lane
Ash Road North
Abenbury Way
Industrial Estate Road

Lat/Long
lat 53.051719°° lon -2.925321°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 3.10: Right from Abenbury Way to Bryn Lane									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	1	0	0	1	1.50
0730 - 0745	0	0	2	0	1	0	0	0	3	3.00
0745 - 0800	0	0	4	0	0	0	1	0	5	6.30
Hourly Total	0	0	6	0	1	1	1	0	9	10.80
Hourly Average	0.00	0.00	1.50	0.00	0.25	0.25	0.25	0.00	2.25	2.70
0800 - 0815	0	0	1	0	0	0	0	0	1	1.00
0815 - 0830	1	0	1	0	1	0	0	0	3	2.20
0830 - 0845	0	0	2	0	0	0	0	0	2	2.00
0845 - 0900	0	0	2	0	0	0	1	0	3	4.30
Hourly Total	1	0	6	0	1	0	1	0	9	9.50
Hourly Average	0.25	0.00	1.50	0.00	0.25	0.00	0.25	0.00	2.25	2.38
0900 - 0915	0	0	3	0	1	1	2	0	7	10.10
0915 - 0930	0	0	7	0	1	0	1	0	9	10.30
0930 - 0945	0	0	0	0	3	0	1	0	4	5.30
0945 - 1000	0	0	3	0	1	0	0	0	4	4.00
Hourly Total	0	0	13	0	6	1	4	0	24	29.70
Hourly Average	0.00	0.00	3.25	0.00	1.50	0.25	1.00	0.00	6.00	7.43
1000 - 1015	0	0	1	0	2	0	1	0	4	5.30
1015 - 1030	0	0	1	1	0	0	2	0	4	6.60
1030 - 1045	0	0	1	0	0	0	0	0	1	1.00
1045 - 1100	0	0	2	0	2	2	0	0	6	7.00
Hourly Total	0	0	5	1	4	2	3	0	15	19.90
Hourly Average	0.00	0.00	1.25	0.25	1.00	0.50	0.75	0.00	3.75	4.98
Session Total	1	0	30	1	12	4	9	0	57	69.90
Session Average	0.06	0.00	1.88	0.06	0.75	0.25	0.56	0.00	3.56	4.37

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 3.10: Right from Abenbury Way to Bryn Lane									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	0	0	1	0	0	0	1	1.00
1515 - 1530	0	0	1	0	0	0	0	0	1	1.00
1530 - 1545	0	0	2	0	0	0	0	0	2	2.00
1545 - 1600	0	0	2	0	2	0	0	0	4	4.00
Hourly Total	0	0	5	0	3	0	0	0	8	8.00
Hourly Average	0.00	0.00	1.25	0.00	0.75	0.00	0.00	0.00	2.00	2.00
1600 - 1615	0	0	2	0	0	0	1	0	3	4.30
1615 - 1630	0	0	3	0	1	0	0	0	4	4.00
1630 - 1645	0	0	5	0	0	0	0	0	5	5.00
1645 - 1700	0	0	6	0	0	0	0	0	6	6.00
Hourly Total	0	0	16	0	1	0	1	0	18	19.30
Hourly Average	0.00	0.00	4.00	0.00	0.25	0.00	0.25	0.00	4.50	4.83
1700 - 1715	0	0	3	0	0	0	0	0	3	3.00
1715 - 1730	0	0	3	0	0	0	0	0	3	3.00
1730 - 1745	0	0	2	0	1	0	0	0	3	3.00
1745 - 1800	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	0	0	11	0	1	0	0	0	12	12.00
Hourly Average	0.00	0.00	2.75	0.00	0.25	0.00	0.00	0.00	3.00	3.00
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	1	0	0	0	0	0	1	1.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	2	0	0	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.50
Session Total	0	0	34	0	5	0	1	0	40	41.30
Session Average	0.00	0.00	2.13	0.00	0.31	0.00	0.06	0.00	2.50	2.58

Wrexham
Classified Junction Count

Site 3 of 6
Bryn Lane
Ash Road North
Abenbury Way
Industrial Estate Road

Lat/Long
lat 53.051719°° lon -2.925321°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

	Movement 3.11: Right from Abenbury Way to Ash Road North								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	1	0	0	0	1	0	2	3.30
0745 - 0800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	2	0	0	0	1	0	3	4.30
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.25	0.00	0.75	1.08
0800 - 0815	1	0	0	0	1	0	1	0	3	3.50
0815 - 0830	0	0	3	0	1	1	1	0	6	7.80
0830 - 0845	0	0	1	0	1	0	0	0	2	2.00
0845 - 0900	0	0	2	0	3	0	1	0	6	7.30
Hourly Total	1	0	6	0	6	1	3	0	17	20.60
Hourly Average	0.25	0.00	1.50	0.00	1.50	0.25	0.75	0.00	4.25	5.15
0900 - 0915	0	0	1	0	1	0	0	0	2	2.00
0915 - 0930	0	0	0	0	2	3	1	0	6	8.80
0930 - 0945	0	0	1	0	1	1	0	0	3	3.50
0945 - 1000	0	0	0	0	3	0	0	0	3	3.00
Hourly Total	0	0	2	0	7	4	1	0	14	17.30
Hourly Average	0.00	0.00	0.50	0.00	1.75	1.00	0.25	0.00	3.50	4.33
1000 - 1015	0	0	2	0	1	0	1	0	4	5.30
1015 - 1030	0	0	2	0	0	1	0	0	3	3.50
1030 - 1045	0	0	3	0	2	1	1	0	7	8.80
1045 - 1100	0	0	3	0	1	1	0	0	5	5.50
Hourly Total	0	0	10	0	4	3	2	0	19	23.10
Hourly Average	0.00	0.00	2.50	0.00	1.00	0.75	0.50	0.00	4.75	5.78
Session Total	1	0	20	0	17	8	7	0	53	65.30
Session Average	0.06	0.00	1.25	0.00	1.06	0.50	0.44	0.00	3.31	4.08

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

	Movement 3.11: Right from Abenbury Way to Ash Road North								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	0	0	1	0	0	0	1	1.00
1515 - 1530	0	0	0	0	1	0	0	0	1	1.00
1530 - 1545	0	0	0	0	0	0	1	0	1	2.30
1545 - 1600	0	0	2	0	1	0	0	0	3	3.00
Hourly Total	0	0	2	0	3	0	1	0	6	7.30
Hourly Average	0.00	0.00	0.50	0.00	0.75	0.00	0.25	0.00	1.50	1.83
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	1	1	1	0	3	4.80
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	1	1	1	0	3	4.80
Hourly Average	0.00	0.00	0.00	0.00	0.25	0.25	0.25	0.00	0.75	1.20
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	1	0	0	1	0	0	2	2.50
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	1	0	0	2	2.50
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.25	0.00	0.00	0.50	0.63
Session Total	0	0	3	0	4	2	2	0	11	14.60
Session Average	0.00	0.00	0.19	0.00	0.25	0.13	0.13	0.00	0.69	0.91

Wrexham
Classified Junction Count

Site 3 of 6
Bryn Lane
Ash Road North
Abenbury Way
Industrial Estate Road

Lat/Long
lat 53.051719°° lon -2.925321°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 3.12: U-Turn from Abenbury Way to Abenbury Way									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	0	0	0	0	2	0	2	4.60
0930 - 0945	0	0	0	0	0	0	0	0	0	0.00
0945 - 1000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	2	0	2	4.60
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.50	1.15
1000 - 1015	0	0	0	0	0	0	0	0	0	0.00
1015 - 1030	0	0	0	0	0	0	1	0	1	2.30
1030 - 1045	0	0	0	0	1	0	0	0	1	1.00
1045 - 1100	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	1	0	1	0	2	3.30
Hourly Average	0.00	0.00	0.00	0.00	0.25	0.00	0.25	0.00	0.50	0.83
Session Total	0	0	0	0	1	0	3	0	4	7.90
Session Average	0.00	0.00	0.00	0.00	0.06	0.00	0.19	0.00	0.25	0.49

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 3.12: U-Turn from Abenbury Way to Abenbury Way									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	0	0	0	0	0	0	0	0.00
1515 - 1530	0	0	0	0	0	0	1	0	1	2.30
1530 - 1545	0	0	0	0	0	0	0	0	0	0.00
1545 - 1600	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	1	0	1	2.30
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.25	0.58
1600 - 1615	0	0	1	0	0	0	0	0	1	1.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Session Total	0	0	1	0	0	0	1	0	2	3.30
Session Average	0.00	0.00	0.06	0.00	0.00	0.00	0.06	0.00	0.13	0.21

Wrexham
Classified Junction Count

Site 3 of 6
Bryn Lane
Ash Road North
Abenbury Way
Industrial Estate Road

Lat/Long
lat 53.051719°° lon -2.925321°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 3.13: Left from Industrial Estate Road to Bryn Lane									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	29	0	11	2	4	0	46	52.20
0715 - 0730	0	0	48	0	11	2	1	0	62	64.30
0730 - 0745	0	0	58	0	8	0	4	0	70	75.20
0745 - 0800	0	0	68	0	11	0	2	0	81	83.60
Hourly Total	0	0	203	0	41	4	11	0	259	275.30
Hourly Average	0.00	0.00	50.75	0.00	10.25	1.00	2.75	0.00	64.75	68.83
0800 - 0815	0	0	30	0	7	2	2	0	41	44.60
0815 - 0830	0	0	37	0	7	2	2	0	48	51.60
0830 - 0845	0	0	58	0	4	4	1	0	67	70.30
0845 - 0900	0	2	54	0	5	0	1	0	62	62.10
Hourly Total	0	2	179	0	23	8	6	0	218	228.60
Hourly Average	0.00	0.50	44.75	0.00	5.75	2.00	1.50	0.00	54.50	57.15
0900 - 0915	0	0	24	0	5	0	2	0	31	33.60
0915 - 0930	0	0	17	0	4	2	3	0	26	30.90
0930 - 0945	0	0	17	0	9	0	3	0	29	32.90
0945 - 1000	0	0	13	0	3	4	4	0	24	31.20
Hourly Total	0	0	71	0	21	6	12	0	110	128.60
Hourly Average	0.00	0.00	17.75	0.00	5.25	1.50	3.00	0.00	27.50	32.15
1000 - 1015	0	0	11	0	6	1	3	0	21	25.40
1015 - 1030	0	1	10	0	6	2	2	0	21	24.00
1030 - 1045	0	0	15	0	4	2	3	0	24	28.90
1045 - 1100	1	0	12	0	9	0	7	0	29	37.30
Hourly Total	1	1	48	0	25	5	15	0	95	115.60
Hourly Average	0.25	0.25	12.00	0.00	6.25	1.25	3.75	0.00	23.75	28.90
Session Total	1	3	501	0	110	23	44	0	682	748.10
Session Average	0.06	0.19	31.31	0.00	6.88	1.44	2.75	0.00	42.63	46.76

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 3.13: Left from Industrial Estate Road to Bryn Lane									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	16	0	9	2	5	0	32	39.50
1515 - 1530	0	0	17	0	3	1	6	0	27	35.30
1530 - 1545	0	0	12	0	4	4	5	0	25	33.50
1545 - 1600	0	1	11	0	4	1	2	0	19	21.50
Hourly Total	0	1	56	0	20	8	18	0	103	129.80
Hourly Average	0.00	0.25	14.00	0.00	5.00	2.00	4.50	0.00	25.75	32.45
1600 - 1615	0	0	16	0	3	0	1	0	20	21.30
1615 - 1630	0	0	19	0	4	0	2	0	25	27.60
1630 - 1645	0	0	20	0	5	0	3	0	28	31.90
1645 - 1700	0	0	22	0	5	0	1	0	28	29.30
Hourly Total	0	0	77	0	17	0	7	0	101	110.10
Hourly Average	0.00	0.00	19.25	0.00	4.25	0.00	1.75	0.00	25.25	27.53
1700 - 1715	0	0	17	0	5	1	1	0	24	25.80
1715 - 1730	0	0	34	0	4	0	0	0	38	38.00
1730 - 1745	0	0	18	0	3	1	1	0	23	24.80
1745 - 1800	0	0	18	1	7	1	3	0	30	34.40
Hourly Total	0	0	87	1	19	3	5	0	115	123.00
Hourly Average	0.00	0.00	21.75	0.25	4.75	0.75	1.25	0.00	28.75	30.75
1800 - 1815	0	2	25	0	3	0	0	0	30	28.80
1815 - 1830	0	0	41	0	0	1	0	0	42	42.50
1830 - 1845	0	0	20	0	3	0	3	0	26	29.90
1845 - 1900	0	0	17	0	3	1	2	0	23	26.10
Hourly Total	0	2	103	0	9	2	5	0	121	127.30
Hourly Average	0.00	0.50	25.75	0.00	2.25	0.50	1.25	0.00	30.25	31.83
Session Total	0	3	323	1	65	13	35	0	440	490.20
Session Average	0.00	0.19	20.19	0.06	4.06	0.81	2.19	0.00	27.50	30.64

Wrexham
Classified Junction Count

Site 3 of 6
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Industrial Estate Road

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Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 3.14: Southbound from Industrial Estate Road to Ash Road North									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	59	0	8	1	7	0	75	84.60
0715 - 0730	0	2	90	0	3	3	1	0	99	100.60
0730 - 0745	1	1	124	0	10	1	1	0	138	138.40
0745 - 0800	0	4	189	0	11	1	3	0	208	210.00
Hourly Total	1	7	462	0	32	6	12	0	520	533.60
Hourly Average	0.25	1.75	115.50	0.00	8.00	1.50	3.00	0.00	130.00	133.40
0800 - 0815	0	1	150	1	5	2	2	0	161	164.00
0815 - 0830	0	0	162	1	13	0	4	0	180	185.20
0830 - 0845	0	1	130	0	16	1	8	0	156	166.30
0845 - 0900	0	0	130	1	9	5	6	0	151	161.30
Hourly Total	0	2	572	3	43	8	20	0	648	676.80
Hourly Average	0.00	0.50	143.00	0.75	10.75	2.00	5.00	0.00	162.00	169.20
0900 - 0915	1	1	56	0	15	0	7	0	80	87.70
0915 - 0930	0	0	36	0	7	4	1	0	48	51.30
0930 - 0945	0	1	31	0	7	4	5	0	48	55.90
0945 - 1000	0	0	21	0	5	8	4	0	38	47.20
Hourly Total	1	2	144	0	34	16	17	0	214	242.10
Hourly Average	0.25	0.50	36.00	0.00	8.50	4.00	4.25	0.00	53.50	60.53
1000 - 1015	0	0	16	1	7	3	10	0	37	51.50
1015 - 1030	0	0	15	0	8	7	2	0	32	38.10
1030 - 1045	1	1	14	0	10	8	5	0	39	48.10
1045 - 1100	0	0	15	0	17	4	1	0	37	40.30
Hourly Total	1	1	60	1	42	22	18	0	145	178.00
Hourly Average	0.25	0.25	15.00	0.25	10.50	5.50	4.50	0.00	36.25	44.50
Session Total	3	12	1238	4	151	52	67	0	1527	1630.50
Session Average	0.19	0.75	77.38	0.25	9.44	3.25	4.19	0.00	95.44	101.91

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 3.14: Southbound from Industrial Estate Road to Ash Road North									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	13	0	2	0	2	0	17	19.60
1515 - 1530	0	0	11	0	11	3	3	0	28	33.40
1530 - 1545	0	0	21	0	8	1	5	0	35	42.00
1545 - 1600	0	1	10	1	3	2	3	0	20	24.30
Hourly Total	0	1	55	1	24	6	13	0	100	119.30
Hourly Average	0.00	0.25	13.75	0.25	6.00	1.50	3.25	0.00	25.00	29.83
1600 - 1615	0	1	9	0	7	2	4	0	23	28.60
1615 - 1630	0	0	14	0	13	2	6	0	35	43.80
1630 - 1645	1	1	25	0	6	0	2	0	35	36.20
1645 - 1700	0	0	24	0	6	2	2	0	34	37.60
Hourly Total	1	2	72	0	32	6	14	0	127	146.20
Hourly Average	0.25	0.50	18.00	0.00	8.00	1.50	3.50	0.00	31.75	36.55
1700 - 1715	0	0	15	0	2	0	4	0	21	26.20
1715 - 1730	0	0	35	0	2	6	3	0	46	52.90
1730 - 1745	0	1	32	0	0	2	4	0	39	44.60
1745 - 1800	0	0	36	0	2	0	1	0	39	40.30
Hourly Total	0	1	118	0	6	8	12	0	145	164.00
Hourly Average	0.00	0.25	29.50	0.00	1.50	2.00	3.00	0.00	36.25	41.00
1800 - 1815	0	0	15	0	3	0	1	0	19	20.30
1815 - 1830	0	0	15	0	0	2	2	0	19	22.60
1830 - 1845	0	0	19	0	6	1	3	0	29	33.40
1845 - 1900	0	0	20	0	2	0	2	0	24	26.60
Hourly Total	0	0	69	0	11	3	8	0	91	102.90
Hourly Average	0.00	0.00	17.25	0.00	2.75	0.75	2.00	0.00	22.75	25.73
Session Total	1	4	314	1	73	23	47	0	463	532.40
Session Average	0.06	0.25	19.63	0.06	4.56	1.44	2.94	0.00	28.94	33.28

Wrexham
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Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 3.15: Right from Industrial Estate Road to Abenbury Way									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	53	0	12	1	7	0	73	82.60
0715 - 0730	0	0	98	0	16	1	5	0	120	127.00
0730 - 0745	0	1	156	0	17	3	6	0	183	191.70
0745 - 0800	0	0	135	0	19	2	7	0	163	173.10
Hourly Total	0	1	442	0	64	7	25	0	539	574.40
Hourly Average	0.00	0.25	110.50	0.00	16.00	1.75	6.25	0.00	134.75	143.60
0800 - 0815	0	0	97	0	13	3	3	0	116	121.40
0815 - 0830	0	1	122	0	19	5	3	0	150	155.80
0830 - 0845	0	0	63	0	10	5	5	0	83	92.00
0845 - 0900	0	1	86	0	24	2	6	0	119	127.20
Hourly Total	0	2	368	0	66	15	17	0	468	496.40
Hourly Average	0.00	0.50	92.00	0.00	16.50	3.75	4.25	0.00	117.00	124.10
0900 - 0915	0	0	53	0	8	5	7	0	73	84.60
0915 - 0930	0	0	41	0	14	4	7	1	67	79.10
0930 - 0945	0	0	30	0	11	7	9	0	57	72.20
0945 - 1000	0	0	41	0	8	1	8	0	58	68.90
Hourly Total	0	0	165	0	41	17	31	1	255	304.80
Hourly Average	0.00	0.00	41.25	0.00	10.25	4.25	7.75	0.25	63.75	76.20
1000 - 1015	0	0	26	0	11	4	15	0	56	77.50
1015 - 1030	1	1	31	0	13	3	1	1	51	53.40
1030 - 1045	0	1	19	0	12	4	5	0	41	48.90
1045 - 1100	0	0	20	0	11	2	12	0	45	61.60
Hourly Total	1	2	96	0	47	13	33	1	193	241.40
Hourly Average	0.25	0.50	24.00	0.00	11.75	3.25	8.25	0.25	48.25	60.35
Session Total	1	5	1071	0	218	52	106	2	1455	1617.00
Session Average	0.06	0.31	66.94	0.00	13.63	3.25	6.63	0.13	90.94	101.06

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 3.15: Right from Industrial Estate Road to Abenbury Way									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	21	0	5	3	6	0	35	44.30
1515 - 1530	1	0	11	0	6	3	7	0	28	37.80
1530 - 1545	0	0	23	0	10	2	10	0	45	59.00
1545 - 1600	0	0	26	0	6	3	4	0	39	45.70
Hourly Total	1	0	81	0	27	11	27	0	147	186.80
Hourly Average	0.25	0.00	20.25	0.00	6.75	2.75	6.75	0.00	36.75	46.70
1600 - 1615	0	0	23	0	5	4	4	0	36	43.20
1615 - 1630	1	0	12	0	11	4	8	0	36	47.60
1630 - 1645	0	0	14	0	3	5	1	0	23	26.80
1645 - 1700	0	0	19	0	4	5	0	0	28	30.50
Hourly Total	1	0	68	0	23	18	13	0	123	148.10
Hourly Average	0.25	0.00	17.00	0.00	5.75	4.50	3.25	0.00	30.75	37.03
1700 - 1715	0	0	24	0	4	0	3	0	31	34.90
1715 - 1730	0	0	48	0	5	1	1	0	55	56.80
1730 - 1745	0	1	82	0	7	2	1	0	93	94.70
1745 - 1800	0	0	37	0	2	0	3	0	42	45.90
Hourly Total	0	1	191	0	18	3	8	0	221	232.30
Hourly Average	0.00	0.25	47.75	0.00	4.50	0.75	2.00	0.00	55.25	58.08
1800 - 1815	0	0	12	0	2	1	4	0	19	24.70
1815 - 1830	0	0	14	0	3	0	2	0	19	21.60
1830 - 1845	0	0	10	0	5	1	1	0	17	18.80
1845 - 1900	0	0	12	0	1	2	5	0	20	27.50
Hourly Total	0	0	48	0	11	4	12	0	75	92.60
Hourly Average	0.00	0.00	12.00	0.00	2.75	1.00	3.00	0.00	18.75	23.15
Session Total	2	1	388	0	79	36	60	0	566	659.80
Session Average	0.13	0.06	24.25	0.00	4.94	2.25	3.75	0.00	35.38	41.24

Wrexham
Classified Junction Count

Site 3 of 6
Bryn Lane
Ash Road North
Abenbury Way
Industrial Estate Road

Lat/Long
lat 53.051719°° lon -2.925321°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 3.16: U-Turn from Industrial Estate Road to Industrial Estate Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	2	0	0	0	0	0	2	2.00
0730 - 0745	0	0	2	0	0	0	0	0	2	2.00
0745 - 0800	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	0	0	7	0	0	0	0	0	7	7.00
Hourly Average	0.00	0.00	1.75	0.00	0.00	0.00	0.00	0.00	1.75	1.75
0800 - 0815	0	0	1	0	0	0	0	0	1	1.00
0815 - 0830	0	0	4	0	0	0	0	0	4	4.00
0830 - 0845	0	0	5	0	1	0	1	0	7	8.30
0845 - 0900	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	12	0	1	0	1	0	14	15.30
Hourly Average	0.00	0.00	3.00	0.00	0.25	0.00	0.25	0.00	3.50	3.83
0900 - 0915	0	0	10	0	0	0	0	0	10	10.00
0915 - 0930	0	0	2	0	0	0	0	0	2	2.00
0930 - 0945	0	0	2	0	0	0	0	0	2	2.00
0945 - 1000	0	0	5	0	0	0	0	0	5	5.00
Hourly Total	0	0	19	0	0	0	0	0	19	19.00
Hourly Average	0.00	0.00	4.75	0.00	0.00	0.00	0.00	0.00	4.75	4.75
1000 - 1015	0	0	1	0	1	0	0	0	2	2.00
1015 - 1030	0	0	2	0	0	0	0	0	2	2.00
1030 - 1045	0	0	2	0	1	1	0	0	4	4.50
1045 - 1100	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	7	0	2	1	0	0	10	10.50
Hourly Average	0.00	0.00	1.75	0.00	0.50	0.25	0.00	0.00	2.50	2.63
Session Total	0	0	45	0	3	1	1	0	50	51.80
Session Average	0.00	0.00	2.81	0.00	0.19	0.06	0.06	0.00	3.13	3.24

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 3.16: U-Turn from Industrial Estate Road to Industrial Estate Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	5	0	2	0	0	0	7	7.00
1515 - 1530	0	0	1	0	0	0	0	0	1	1.00
1530 - 1545	0	0	1	0	0	0	0	0	1	1.00
1545 - 1600	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	8	0	2	0	0	0	10	10.00
Hourly Average	0.00	0.00	2.00	0.00	0.50	0.00	0.00	0.00	2.50	2.50
1600 - 1615	0	0	2	0	0	0	0	0	2	2.00
1615 - 1630	0	0	6	0	2	0	0	0	8	8.00
1630 - 1645	0	0	3	0	0	0	0	0	3	3.00
1645 - 1700	0	0	8	0	0	0	0	0	8	8.00
Hourly Total	0	0	19	0	2	0	0	0	21	21.00
Hourly Average	0.00	0.00	4.75	0.00	0.50	0.00	0.00	0.00	5.25	5.25
1700 - 1715	0	0	3	0	0	0	0	0	3	3.00
1715 - 1730	0	0	3	0	0	0	0	0	3	3.00
1730 - 1745	0	0	4	0	1	0	0	0	5	5.00
1745 - 1800	0	0	5	0	0	0	0	0	5	5.00
Hourly Total	0	0	15	0	1	0	0	0	16	16.00
Hourly Average	0.00	0.00	3.75	0.00	0.25	0.00	0.00	0.00	4.00	4.00
1800 - 1815	0	0	2	0	0	0	0	0	2	2.00
1815 - 1830	0	0	3	0	1	0	0	0	4	4.00
1830 - 1845	0	0	2	0	1	0	0	0	3	3.00
1845 - 1900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	8	0	2	0	0	0	10	10.00
Hourly Average	0.00	0.00	2.00	0.00	0.50	0.00	0.00	0.00	2.50	2.50
Session Total	0	0	50	0	7	0	0	0	57	57.00
Session Average	0.00	0.00	3.13	0.00	0.44	0.00	0.00	0.00	3.56	3.56

Wrexham
Classified Junction Count

Site 4 of 6
Ridley Wood Road
Bryn Lane (South)
Bryn Lane (West)

Lat/Long
lat 53.051193° lon -2.913041°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 4.1: Left from Ridley Wood Road to Bryn Lane (South)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	6	0	3	0	1	0	10	11.30
0715 - 0730	0	0	7	0	2	0	0	0	9	9.00
0730 - 0745	0	0	18	0	3	0	0	0	21	21.00
0745 - 0800	0	0	33	0	4	0	0	0	37	37.00
Hourly Total	0	0	64	0	12	0	1	0	77	78.30
Hourly Average	0.00	0.00	16.00	0.00	3.00	0.00	0.25	0.00	19.25	19.58
0800 - 0815	0	0	19	0	3	0	0	0	22	22.00
0815 - 0830	0	0	25	0	3	0	0	0	28	28.00
0830 - 0845	0	0	16	0	2	0	1	0	19	20.30
0845 - 0900	0	0	14	0	2	0	0	0	16	16.00
Hourly Total	0	0	74	0	10	0	1	0	85	86.30
Hourly Average	0.00	0.00	18.50	0.00	2.50	0.00	0.25	0.00	21.25	21.58
0900 - 0915	0	1	7	0	1	0	1	0	10	10.70
0915 - 0930	0	0	4	0	1	0	0	0	5	5.00
0930 - 0945	0	0	2	0	1	0	0	0	3	3.00
0945 - 1000	0	0	0	0	1	0	0	0	1	1.00
Hourly Total	0	1	13	0	4	0	1	0	19	19.70
Hourly Average	0.00	0.25	3.25	0.00	1.00	0.00	0.25	0.00	4.75	4.93
1000 - 1015	0	0	3	0	2	0	0	0	5	5.00
1015 - 1030	0	0	3	0	1	0	0	0	4	4.00
1030 - 1045	0	0	3	0	1	0	0	0	4	4.00
1045 - 1100	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	11	0	4	0	0	0	15	15.00
Hourly Average	0.00	0.00	2.75	0.00	1.00	0.00	0.00	0.00	3.75	3.75
Session Total	0	1	162	0	30	0	3	0	196	199.30
Session Average	0.00	0.06	10.13	0.00	1.88	0.00	0.19	0.00	12.25	12.46

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 4.1: Left from Ridley Wood Road to Bryn Lane (South)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	1	0	1	0	2	0	4	6.60
1515 - 1530	0	0	2	0	1	0	0	0	3	3.00
1530 - 1545	0	0	0	0	1	0	0	0	1	1.00
1545 - 1600	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	3	0	3	0	2	0	8	10.60
Hourly Average	0.00	0.00	0.75	0.00	0.75	0.00	0.50	0.00	2.00	2.65
1600 - 1615	0	0	2	0	2	0	0	0	4	4.00
1615 - 1630	0	0	5	0	0	0	0	0	5	5.00
1630 - 1645	0	0	2	0	1	0	0	0	3	3.00
1645 - 1700	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	0	0	12	0	3	0	0	0	15	15.00
Hourly Average	0.00	0.00	3.00	0.00	0.75	0.00	0.00	0.00	3.75	3.75
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	5	0	0	0	0	0	5	5.00
1730 - 1745	0	0	1	0	0	0	0	0	1	1.00
1745 - 1800	0	0	1	0	0	0	1	0	2	3.30
Hourly Total	0	0	7	0	0	0	1	0	8	9.30
Hourly Average	0.00	0.00	1.75	0.00	0.00	0.00	0.25	0.00	2.00	2.33
1800 - 1815	0	0	3	0	1	0	0	0	4	4.00
1815 - 1830	0	0	3	0	0	0	0	0	3	3.00
1830 - 1845	0	0	3	0	0	0	0	0	3	3.00
1845 - 1900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	10	0	1	0	0	0	11	11.00
Hourly Average	0.00	0.00	2.50	0.00	0.25	0.00	0.00	0.00	2.75	2.75
Session Total	0	0	32	0	7	0	3	0	42	45.90
Session Average	0.00	0.00	2.00	0.00	0.44	0.00	0.19	0.00	2.63	2.87

Wrexham
Classified Junction Count

Site 4 of 6
Ridley Wood Road
Bryn Lane (South)
Bryn Lane (West)

Lat/Long
lat 53.051193° lon -2.913041°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 4.2: Right from Ridley Wood Road to Bryn Lane (West)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	3	0	0	0	0	0	3	3.00
0715 - 0730	0	0	6	0	1	0	0	0	7	7.00
0730 - 0745	0	1	18	0	2	0	0	0	21	20.40
0745 - 0800	0	0	31	0	2	0	0	0	33	33.00
Hourly Total	0	1	58	0	5	0	0	0	64	63.40
Hourly Average	0.00	0.25	14.50	0.00	1.25	0.00	0.00	0.00	16.00	15.85
0800 - 0815	0	0	27	0	1	0	0	0	28	28.00
0815 - 0830	0	0	19	0	4	0	0	0	23	23.00
0830 - 0845	0	1	16	0	1	0	0	0	18	17.40
0845 - 0900	0	0	16	0	0	0	0	0	16	16.00
Hourly Total	0	1	78	0	6	0	0	0	85	84.40
Hourly Average	0.00	0.25	19.50	0.00	1.50	0.00	0.00	0.00	21.25	21.10
0900 - 0915	0	0	7	0	1	1	0	0	9	9.50
0915 - 0930	0	0	3	0	0	0	0	0	3	3.00
0930 - 0945	0	0	4	0	0	0	0	0	4	4.00
0945 - 1000	0	0	4	0	0	0	0	0	4	4.00
Hourly Total	0	0	18	0	1	1	0	0	20	20.50
Hourly Average	0.00	0.00	4.50	0.00	0.25	0.25	0.00	0.00	5.00	5.13
1000 - 1015	0	0	1	0	2	0	0	0	3	3.00
1015 - 1030	0	0	3	0	1	1	0	0	5	5.50
1030 - 1045	0	0	3	0	1	0	0	0	4	4.00
1045 - 1100	0	0	2	0	3	0	0	0	5	5.00
Hourly Total	0	0	9	0	7	1	0	0	17	17.50
Hourly Average	0.00	0.00	2.25	0.00	1.75	0.25	0.00	0.00	4.25	4.38
Session Total	0	2	163	0	19	2	0	0	186	185.80
Session Average	0.00	0.13	10.19	0.00	1.19	0.13	0.00	0.00	11.63	11.61

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 4.2: Right from Ridley Wood Road to Bryn Lane (West)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	4	0	1	0	0	0	5	5.00
1515 - 1530	0	0	6	0	0	0	0	0	6	6.00
1530 - 1545	0	0	6	0	1	0	0	0	7	7.00
1545 - 1600	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	18	0	2	0	0	0	20	20.00
Hourly Average	0.00	0.00	4.50	0.00	0.50	0.00	0.00	0.00	5.00	5.00
1600 - 1615	0	0	1	0	0	0	0	1	2	3.00
1615 - 1630	0	0	4	0	3	2	0	0	9	10.00
1630 - 1645	0	0	2	0	0	2	0	0	4	5.00
1645 - 1700	0	0	3	0	2	0	0	0	5	5.00
Hourly Total	0	0	10	0	5	4	0	1	20	23.00
Hourly Average	0.00	0.00	2.50	0.00	1.25	1.00	0.00	0.25	5.00	5.75
1700 - 1715	0	0	3	0	0	0	0	0	3	3.00
1715 - 1730	0	0	7	0	1	0	0	0	8	8.00
1730 - 1745	0	1	4	0	4	0	0	0	9	8.40
1745 - 1800	0	0	1	0	1	0	0	0	2	2.00
Hourly Total	0	1	15	0	6	0	0	0	22	21.40
Hourly Average	0.00	0.25	3.75	0.00	1.50	0.00	0.00	0.00	5.50	5.35
1800 - 1815	0	0	4	0	0	0	0	0	4	4.00
1815 - 1830	0	0	5	0	3	0	0	0	8	8.00
1830 - 1845	0	0	1	0	0	0	0	0	1	1.00
1845 - 1900	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	0	0	13	0	3	0	0	0	16	16.00
Hourly Average	0.00	0.00	3.25	0.00	0.75	0.00	0.00	0.00	4.00	4.00
Session Total	0	1	56	0	16	4	0	1	78	80.40
Session Average	0.00	0.06	3.50	0.00	1.00	0.25	0.00	0.06	4.88	5.03

Wrexham
Classified Junction Count

Site 4 of 6
Ridley Wood Road
Bryn Lane (South)
Bryn Lane (West)

Lat/Long
lat 53.051193° lon -2.913041°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 4.3: Left from Bryn Lane (South) to Bryn Lane (West)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	10	0	2	1	1	0	14	15.80
0715 - 0730	0	0	13	0	2	4	3	0	22	27.90
0730 - 0745	0	0	12	0	6	5	2	0	25	30.10
0745 - 0800	0	0	13	0	3	2	1	0	19	21.30
Hourly Total	0	0	48	0	13	12	7	0	80	95.10
Hourly Average	0.00	0.00	12.00	0.00	3.25	3.00	1.75	0.00	20.00	23.78
0800 - 0815	0	0	6	0	7	2	3	0	18	22.90
0815 - 0830	0	0	8	0	9	4	7	0	28	39.10
0830 - 0845	0	0	13	0	2	2	8	0	25	36.40
0845 - 0900	0	0	8	0	3	4	2	0	17	21.60
Hourly Total	0	0	35	0	21	12	20	0	88	120.00
Hourly Average	0.00	0.00	8.75	0.00	5.25	3.00	5.00	0.00	22.00	30.00
0900 - 0915	0	1	9	0	7	3	2	0	22	25.50
0915 - 0930	0	0	8	0	3	5	8	0	24	36.90
0930 - 0945	0	0	7	0	6	3	2	0	18	22.10
0945 - 1000	0	0	12	0	8	0	3	0	23	26.90
Hourly Total	0	1	36	0	24	11	15	0	87	111.40
Hourly Average	0.00	0.25	9.00	0.00	6.00	2.75	3.75	0.00	21.75	27.85
1000 - 1015	0	0	14	0	6	3	4	0	27	33.70
1015 - 1030	0	0	11	0	7	2	2	0	22	25.60
1030 - 1045	0	1	16	0	9	1	3	0	30	33.80
1045 - 1100	0	0	11	0	1	2	4	0	18	24.20
Hourly Total	0	1	52	0	23	8	13	0	97	117.30
Hourly Average	0.00	0.25	13.00	0.00	5.75	2.00	3.25	0.00	24.25	29.33
Session Total	0	2	171	0	81	43	55	0	352	443.80
Session Average	0.00	0.13	10.69	0.00	5.06	2.69	3.44	0.00	22.00	27.74

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 4.3: Left from Bryn Lane (South) to Bryn Lane (West)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	38	0	8	3	4	0	53	59.70
1515 - 1530	1	0	37	1	12	2	2	0	55	57.80
1530 - 1545	1	0	36	0	11	3	4	0	55	60.90
1545 - 1600	0	0	31	0	10	0	6	0	47	54.80
Hourly Total	2	0	142	1	41	8	16	0	210	233.20
Hourly Average	0.50	0.00	35.50	0.25	10.25	2.00	4.00	0.00	52.50	58.30
1600 - 1615	0	0	70	0	7	1	3	0	81	85.40
1615 - 1630	0	0	37	0	7	2	2	0	48	51.60
1630 - 1645	2	0	65	0	8	1	3	0	79	81.80
1645 - 1700	0	0	28	0	5	2	1	0	36	38.30
Hourly Total	2	0	200	0	27	6	9	0	244	257.10
Hourly Average	0.50	0.00	50.00	0.00	6.75	1.50	2.25	0.00	61.00	64.28
1700 - 1715	0	0	66	0	8	1	4	0	79	84.70
1715 - 1730	0	0	47	0	6	0	1	1	55	57.30
1730 - 1745	0	1	69	0	6	4	2	0	82	86.00
1745 - 1800	0	0	39	0	2	2	2	0	45	48.60
Hourly Total	0	1	221	0	22	7	9	1	261	276.60
Hourly Average	0.00	0.25	55.25	0.00	5.50	1.75	2.25	0.25	65.25	69.15
1800 - 1815	0	0	23	0	3	0	1	0	27	28.30
1815 - 1830	0	0	14	0	2	0	0	0	16	16.00
1830 - 1845	0	0	38	0	2	1	1	0	42	43.80
1845 - 1900	0	0	42	0	2	0	0	0	44	44.00
Hourly Total	0	0	117	0	9	1	2	0	129	132.10
Hourly Average	0.00	0.00	29.25	0.00	2.25	0.25	0.50	0.00	32.25	33.03
Session Total	4	1	680	1	99	22	36	1	844	899.00
Session Average	0.25	0.06	42.50	0.06	6.19	1.38	2.25	0.06	52.75	56.19

Wrexham
Classified Junction Count

Site 4 of 6
Ridley Wood Road
Bryn Lane (South)
Bryn Lane (West)

Lat/Long
lat 53.051193° lon -2.913041°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 4.4: Right from Bryn Lane (South) to Ridley Wood Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	3	0	1	0	0	0	4	4.00
0715 - 0730	0	0	1	0	0	0	0	0	1	1.00
0730 - 0745	0	0	0	0	1	0	0	0	1	1.00
0745 - 0800	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	6	0	2	0	0	0	8	8.00
Hourly Average	0.00	0.00	1.50	0.00	0.50	0.00	0.00	0.00	2.00	2.00
0800 - 0815	0	0	3	0	1	0	0	0	4	4.00
0815 - 0830	0	0	4	0	1	0	0	0	5	5.00
0830 - 0845	0	0	1	0	1	1	0	0	3	3.50
0845 - 0900	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	10	0	3	1	0	0	14	14.50
Hourly Average	0.00	0.00	2.50	0.00	0.75	0.25	0.00	0.00	3.50	3.63
0900 - 0915	0	0	2	0	0	0	0	0	2	2.00
0915 - 0930	0	0	1	0	0	0	0	0	1	1.00
0930 - 0945	0	0	1	0	2	0	0	0	3	3.00
0945 - 1000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	4	0	2	0	0	0	6	6.00
Hourly Average	0.00	0.00	1.00	0.00	0.50	0.00	0.00	0.00	1.50	1.50
1000 - 1015	0	0	0	0	0	0	0	0	0	0.00
1015 - 1030	0	0	1	0	1	0	0	0	2	2.00
1030 - 1045	0	0	1	0	2	0	0	0	3	3.00
1045 - 1100	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	4	0	3	0	0	0	7	7.00
Hourly Average	0.00	0.00	1.00	0.00	0.75	0.00	0.00	0.00	1.75	1.75
Session Total	0	0	24	0	10	1	0	0	35	35.50
Session Average	0.00	0.00	1.50	0.00	0.63	0.06	0.00	0.00	2.19	2.22

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 4.4: Right from Bryn Lane (South) to Ridley Wood Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	6	0	0	0	0	0	6	6.00
1515 - 1530	0	0	4	0	2	0	0	0	6	6.00
1530 - 1545	0	0	6	0	0	0	0	0	6	6.00
1545 - 1600	0	0	11	0	2	0	0	0	13	13.00
Hourly Total	0	0	27	0	4	0	0	0	31	31.00
Hourly Average	0.00	0.00	6.75	0.00	1.00	0.00	0.00	0.00	7.75	7.75
1600 - 1615	0	0	13	0	0	0	1	0	14	15.30
1615 - 1630	0	0	8	0	1	0	1	0	10	11.30
1630 - 1645	0	1	11	0	0	0	0	0	12	11.40
1645 - 1700	0	1	10	0	1	0	0	0	12	11.40
Hourly Total	0	2	42	0	2	0	2	0	48	49.40
Hourly Average	0.00	0.50	10.50	0.00	0.50	0.00	0.50	0.00	12.00	12.35
1700 - 1715	0	0	31	0	1	0	0	0	32	32.00
1715 - 1730	0	0	14	0	0	0	0	0	14	14.00
1730 - 1745	0	0	19	0	0	0	1	0	20	21.30
1745 - 1800	0	0	5	0	0	0	0	0	5	5.00
Hourly Total	0	0	69	0	1	0	1	0	71	72.30
Hourly Average	0.00	0.00	17.25	0.00	0.25	0.00	0.25	0.00	17.75	18.08
1800 - 1815	0	0	3	0	0	0	0	0	3	3.00
1815 - 1830	0	0	2	0	0	0	0	0	2	2.00
1830 - 1845	0	0	1	0	0	0	0	0	1	1.00
1845 - 1900	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	8	0	0	0	0	0	8	8.00
Hourly Average	0.00	0.00	2.00	0.00	0.00	0.00	0.00	0.00	2.00	2.00
Session Total	0	2	146	0	7	0	3	0	158	160.70
Session Average	0.00	0.13	9.13	0.00	0.44	0.00	0.19	0.00	9.88	10.04

Wrexham
Classified Junction Count

Site 4 of 6
Ridley Wood Road
Bryn Lane (South)
Bryn Lane (West)

Lat/Long
lat 53.051193° lon -2.913041°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 4.5: Left from Bryn Lane (West) to Ridley Wood Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	1	0	0	0	0	0	1	1.00
0715 - 0730	0	0	4	0	1	0	0	0	5	5.00
0730 - 0745	0	0	3	0	2	0	0	0	5	5.00
0745 - 0800	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	10	0	3	0	0	0	13	13.00
Hourly Average	0.00	0.00	2.50	0.00	0.75	0.00	0.00	0.00	3.25	3.25
0800 - 0815	0	0	2	0	0	0	0	0	2	2.00
0815 - 0830	0	0	1	0	1	0	0	0	2	2.00
0830 - 0845	0	0	6	0	0	0	0	0	6	6.00
0845 - 0900	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	0	0	12	0	1	0	0	0	13	13.00
Hourly Average	0.00	0.00	3.00	0.00	0.25	0.00	0.00	0.00	3.25	3.25
0900 - 0915	0	0	2	0	4	0	0	0	6	6.00
0915 - 0930	0	0	4	0	0	0	0	0	4	4.00
0930 - 0945	0	0	2	0	0	0	0	0	2	2.00
0945 - 1000	0	0	2	0	1	0	0	0	3	3.00
Hourly Total	0	0	10	0	5	0	0	0	15	15.00
Hourly Average	0.00	0.00	2.50	0.00	1.25	0.00	0.00	0.00	3.75	3.75
1000 - 1015	0	0	1	0	2	0	0	0	3	3.00
1015 - 1030	0	0	3	1	0	0	0	0	4	4.00
1030 - 1045	0	0	1	0	1	0	0	0	2	2.00
1045 - 1100	0	0	2	0	2	1	1	0	6	7.80
Hourly Total	0	0	7	1	5	1	1	0	15	16.80
Hourly Average	0.00	0.00	1.75	0.25	1.25	0.25	0.25	0.00	3.75	4.20
Session Total	0	0	39	1	14	1	1	0	56	57.80
Session Average	0.00	0.00	2.44	0.06	0.88	0.06	0.06	0.00	3.50	3.61

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 4.5: Left from Bryn Lane (West) to Ridley Wood Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	6	0	1	0	0	0	7	7.00
1515 - 1530	0	0	7	0	1	0	0	0	8	8.00
1530 - 1545	0	1	7	0	0	0	0	0	8	7.40
1545 - 1600	0	0	6	0	0	0	0	0	6	6.00
Hourly Total	0	1	26	0	2	0	0	0	29	28.40
Hourly Average	0.00	0.25	6.50	0.00	0.50	0.00	0.00	0.00	7.25	7.10
1600 - 1615	0	0	12	0	1	0	0	0	13	13.00
1615 - 1630	0	0	9	0	1	0	0	0	10	10.00
1630 - 1645	0	1	18	0	1	0	0	0	20	19.40
1645 - 1700	0	0	8	0	1	0	0	0	9	9.00
Hourly Total	0	1	47	0	4	0	0	0	52	51.40
Hourly Average	0.00	0.25	11.75	0.00	1.00	0.00	0.00	0.00	13.00	12.85
1700 - 1715	0	0	8	0	3	1	0	0	12	12.50
1715 - 1730	0	0	10	0	2	0	0	0	12	12.00
1730 - 1745	0	1	6	0	1	0	0	0	8	7.40
1745 - 1800	0	0	13	1	2	0	1	0	17	18.30
Hourly Total	0	1	37	1	8	1	1	0	49	50.20
Hourly Average	0.00	0.25	9.25	0.25	2.00	0.25	0.25	0.00	12.25	12.55
1800 - 1815	0	0	4	0	0	0	0	0	4	4.00
1815 - 1830	0	0	8	0	0	0	0	0	8	8.00
1830 - 1845	0	0	5	0	0	0	0	0	5	5.00
1845 - 1900	0	0	7	0	2	1	0	0	10	10.50
Hourly Total	0	0	24	0	2	1	0	0	27	27.50
Hourly Average	0.00	0.00	6.00	0.00	0.50	0.25	0.00	0.00	6.75	6.88
Session Total	0	3	134	1	16	2	1	0	157	157.50
Session Average	0.00	0.19	8.38	0.06	1.00	0.13	0.06	0.00	9.81	9.84

Wrexham
Classified Junction Count

Site 4 of 6
Ridley Wood Road
Bryn Lane (South)
Bryn Lane (West)

Lat/Long
lat 53.051193° lon -2.913041°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 4.6: Right from Bryn Lane (West) to Bryn Lane (South)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	29	0	12	2	3	0	46	50.90
0715 - 0730	1	0	37	0	10	3	3	0	54	58.60
0730 - 0745	0	0	53	0	7	0	4	0	64	69.20
0745 - 0800	0	0	64	0	9	0	3	0	76	79.90
Hourly Total	1	0	183	0	38	5	13	0	240	258.60
Hourly Average	0.25	0.00	45.75	0.00	9.50	1.25	3.25	0.00	60.00	64.65
0800 - 0815	0	0	31	0	8	1	2	0	42	45.10
0815 - 0830	1	0	32	0	7	3	3	0	46	50.60
0830 - 0845	0	0	47	0	4	4	0	0	55	57.00
0845 - 0900	0	2	55	0	5	0	2	0	64	65.40
Hourly Total	1	2	165	0	24	8	7	0	207	218.10
Hourly Average	0.25	0.50	41.25	0.00	6.00	2.00	1.75	0.00	51.75	54.53
0900 - 0915	0	0	15	0	5	1	4	0	25	30.70
0915 - 0930	0	0	15	0	4	3	2	0	24	28.10
0930 - 0945	0	0	13	0	11	0	4	0	28	33.20
0945 - 1000	0	0	16	0	5	4	7	0	32	43.10
Hourly Total	0	0	59	0	25	8	17	0	109	135.10
Hourly Average	0.00	0.00	14.75	0.00	6.25	2.00	4.25	0.00	27.25	33.78
1000 - 1015	0	0	8	0	9	1	6	0	24	32.30
1015 - 1030	0	1	11	0	4	1	2	0	19	21.50
1030 - 1045	1	0	9	0	6	4	4	0	24	30.40
1045 - 1100	1	0	15	0	9	1	7	0	33	41.80
Hourly Total	2	1	43	0	28	7	19	0	100	126.00
Hourly Average	0.50	0.25	10.75	0.00	7.00	1.75	4.75	0.00	25.00	31.50
Session Total	4	3	450	0	115	28	56	0	656	737.80
Session Average	0.25	0.19	28.13	0.00	7.19	1.75	3.50	0.00	41.00	46.11

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 4.6: Right from Bryn Lane (West) to Bryn Lane (South)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	9	0	9	2	5	0	25	32.50
1515 - 1530	0	0	8	0	4	1	5	0	18	25.00
1530 - 1545	0	0	7	0	6	3	6	0	22	31.30
1545 - 1600	0	0	7	1	4	3	2	0	17	21.10
Hourly Total	0	0	31	1	23	9	18	0	82	109.90
Hourly Average	0.00	0.00	7.75	0.25	5.75	2.25	4.50	0.00	20.50	27.48
1600 - 1615	0	0	12	0	3	0	2	0	17	19.60
1615 - 1630	0	0	15	0	6	1	2	0	24	27.10
1630 - 1645	1	0	14	0	5	0	3	0	23	26.10
1645 - 1700	0	0	20	0	2	0	1	0	23	24.30
Hourly Total	1	0	61	0	16	1	8	0	87	97.10
Hourly Average	0.25	0.00	15.25	0.00	4.00	0.25	2.00	0.00	21.75	24.28
1700 - 1715	0	0	16	0	1	0	2	0	19	21.60
1715 - 1730	1	0	33	0	3	0	0	0	37	36.20
1730 - 1745	0	0	15	0	3	1	1	0	20	21.80
1745 - 1800	0	0	9	0	5	1	2	0	17	20.10
Hourly Total	1	0	73	0	12	2	5	0	93	99.70
Hourly Average	0.25	0.00	18.25	0.00	3.00	0.50	1.25	0.00	23.25	24.93
1800 - 1815	0	2	20	0	3	0	0	0	25	23.80
1815 - 1830	0	0	32	0	0	1	1	0	34	35.80
1830 - 1845	0	0	18	0	3	0	3	0	24	27.90
1845 - 1900	0	0	12	0	1	0	2	0	15	17.60
Hourly Total	0	2	82	0	7	1	6	0	98	105.10
Hourly Average	0.00	0.50	20.50	0.00	1.75	0.25	1.50	0.00	24.50	26.28
Session Total	2	2	247	1	58	13	37	0	360	411.80
Session Average	0.13	0.13	15.44	0.06	3.63	0.81	2.31	0.00	22.50	25.74

Wrexham
Classified Junction Count

Site 5 of 6
B5130 (North)
B5130 (South)
Ridley Wood Road

Lat/Long
lat 53.054143°° lon -2.902498°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 5.1: Southbound from B5130 (North) to B5130 (South)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	3	0	1	0	0	0	4	4.00
0715 - 0730	0	0	4	0	2	0	0	0	6	6.00
0730 - 0745	0	0	8	0	2	1	0	0	11	11.50
0745 - 0800	0	0	5	0	1	0	0	1	7	8.00
Hourly Total	0	0	20	0	6	1	0	1	28	29.50
Hourly Average	0.00	0.00	5.00	0.00	1.50	0.25	0.00	0.25	7.00	7.38
0800 - 0815	0	0	14	0	1	0	0	0	15	15.00
0815 - 0830	0	0	5	0	2	0	0	1	8	9.00
0830 - 0845	0	0	4	0	2	0	0	0	6	6.00
0845 - 0900	0	0	9	0	1	0	0	0	10	10.00
Hourly Total	0	0	32	0	6	0	0	1	39	40.00
Hourly Average	0.00	0.00	8.00	0.00	1.50	0.00	0.00	0.25	9.75	10.00
0900 - 0915	0	0	8	0	1	0	0	0	9	9.00
0915 - 0930	0	0	5	0	2	0	0	0	7	7.00
0930 - 0945	1	0	4	0	1	0	0	0	6	5.20
0945 - 1000	0	1	6	0	1	0	0	0	8	7.40
Hourly Total	1	1	23	0	5	0	0	0	30	28.60
Hourly Average	0.25	0.25	5.75	0.00	1.25	0.00	0.00	0.00	7.50	7.15
1000 - 1015	0	0	5	0	1	0	0	0	6	6.00
1015 - 1030	0	0	5	0	0	0	0	0	5	5.00
1030 - 1045	0	0	0	0	1	0	0	0	1	1.00
1045 - 1100	0	0	3	0	2	0	0	0	5	5.00
Hourly Total	0	0	13	0	4	0	0	0	17	17.00
Hourly Average	0.00	0.00	3.25	0.00	1.00	0.00	0.00	0.00	4.25	4.25
Session Total	1	1	88	0	21	1	0	2	114	115.10
Session Average	0.06	0.06	5.50	0.00	1.31	0.06	0.00	0.13	7.13	7.19

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 5.1: Southbound from B5130 (North) to B5130 (South)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	9	0	0	0	0	0	9	9.00
1515 - 1530	1	0	6	0	1	0	0	0	8	7.20
1530 - 1545	0	0	16	0	3	0	0	0	19	19.00
1545 - 1600	0	0	11	0	4	0	0	0	15	15.00
Hourly Total	1	0	42	0	8	0	0	0	51	50.20
Hourly Average	0.25	0.00	10.50	0.00	2.00	0.00	0.00	0.00	12.75	12.55
1600 - 1615	0	1	8	0	4	0	0	0	13	12.40
1615 - 1630	0	0	12	0	5	1	0	0	18	18.50
1630 - 1645	0	0	9	0	4	0	0	0	13	13.00
1645 - 1700	0	0	16	0	4	0	0	0	20	20.00
Hourly Total	0	1	45	0	17	1	0	0	64	63.90
Hourly Average	0.00	0.25	11.25	0.00	4.25	0.25	0.00	0.00	16.00	15.98
1700 - 1715	0	0	6	0	0	0	0	0	6	6.00
1715 - 1730	0	0	18	0	3	0	0	0	21	21.00
1730 - 1745	0	0	16	0	2	0	0	0	18	18.00
1745 - 1800	0	0	18	0	0	0	0	0	18	18.00
Hourly Total	0	0	58	0	5	0	0	0	63	63.00
Hourly Average	0.00	0.00	14.50	0.00	1.25	0.00	0.00	0.00	15.75	15.75
1800 - 1815	0	0	12	0	2	0	0	0	14	14.00
1815 - 1830	0	0	5	0	1	0	0	0	6	6.00
1830 - 1845	4	0	2	0	1	0	1	0	8	6.10
1845 - 1900	0	0	6	0	0	0	0	0	6	6.00
Hourly Total	4	0	25	0	4	0	1	0	34	32.10
Hourly Average	1.00	0.00	6.25	0.00	1.00	0.00	0.25	0.00	8.50	8.03
Session Total	5	1	170	0	34	1	1	0	212	209.20
Session Average	0.31	0.06	10.63	0.00	2.13	0.06	0.06	0.00	13.25	13.08

Wrexham
Classified Junction Count

Site 5 of 6
B5130 (North)
B5130 (South)
Ridley Wood Road

Lat/Long
lat 53.054143° lon -2.902498°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 5.2: Right from B5130 (North) to Ridley Wood Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	8	0	3	0	1	0	12	13.30
0715 - 0730	0	0	12	0	1	0	0	0	13	13.00
0730 - 0745	0	1	33	0	4	0	0	0	38	37.40
0745 - 0800	0	0	63	0	3	0	0	0	66	66.00
Hourly Total	0	1	116	0	11	0	1	0	129	129.70
Hourly Average	0.00	0.25	29.00	0.00	2.75	0.00	0.25	0.00	32.25	32.43
0800 - 0815	0	0	42	0	3	0	0	0	45	45.00
0815 - 0830	0	0	43	0	5	0	0	0	48	48.00
0830 - 0845	0	1	25	0	3	0	1	0	30	30.70
0845 - 0900	0	0	24	0	2	0	0	0	26	26.00
Hourly Total	0	1	134	0	13	0	1	0	149	149.70
Hourly Average	0.00	0.25	33.50	0.00	3.25	0.00	0.25	0.00	37.25	37.43
0900 - 0915	0	1	11	0	2	1	0	0	15	14.90
0915 - 0930	0	0	5	0	1	0	0	0	6	6.00
0930 - 0945	0	0	4	0	1	0	0	0	5	5.00
0945 - 1000	0	0	2	0	1	0	0	0	3	3.00
Hourly Total	0	1	22	0	5	1	0	0	29	28.90
Hourly Average	0.00	0.25	5.50	0.00	1.25	0.25	0.00	0.00	7.25	7.23
1000 - 1015	0	0	4	0	3	0	0	0	7	7.00
1015 - 1030	0	0	4	0	2	1	0	0	7	7.50
1030 - 1045	0	0	4	0	2	0	0	0	6	6.00
1045 - 1100	0	0	2	0	2	0	0	0	4	4.00
Hourly Total	0	0	14	0	9	1	0	0	24	24.50
Hourly Average	0.00	0.00	3.50	0.00	2.25	0.25	0.00	0.00	6.00	6.13
Session Total	0	3	286	0	38	2	2	0	331	332.80
Session Average	0.00	0.19	17.88	0.00	2.38	0.13	0.13	0.00	20.69	20.80

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 5.2: Right from B5130 (North) to Ridley Wood Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	2	0	2	0	2	0	6	8.60
1515 - 1530	0	0	2	0	1	0	0	0	3	3.00
1530 - 1545	0	0	1	0	1	0	0	0	2	2.00
1545 - 1600	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	5	0	4	0	2	0	11	13.60
Hourly Average	0.00	0.00	1.25	0.00	1.00	0.00	0.50	0.00	2.75	3.40
1600 - 1615	0	0	1	0	2	0	0	0	3	3.00
1615 - 1630	0	0	6	0	2	0	0	0	8	8.00
1630 - 1645	0	0	3	0	1	0	0	0	4	4.00
1645 - 1700	0	0	4	0	1	0	0	0	5	5.00
Hourly Total	0	0	14	0	6	0	0	0	20	20.00
Hourly Average	0.00	0.00	3.50	0.00	1.50	0.00	0.00	0.00	5.00	5.00
1700 - 1715	0	0	1	0	0	0	0	0	1	1.00
1715 - 1730	0	0	6	0	0	0	0	0	6	6.00
1730 - 1745	0	1	1	0	0	0	0	0	2	1.40
1745 - 1800	0	0	2	0	0	0	1	0	3	4.30
Hourly Total	0	1	10	0	0	0	1	0	12	12.70
Hourly Average	0.00	0.25	2.50	0.00	0.00	0.00	0.25	0.00	3.00	3.18
1800 - 1815	0	0	4	0	0	0	0	0	4	4.00
1815 - 1830	0	0	8	0	0	0	0	0	8	8.00
1830 - 1845	0	0	2	0	0	0	0	0	2	2.00
1845 - 1900	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	16	0	0	0	0	0	16	16.00
Hourly Average	0.00	0.00	4.00	0.00	0.00	0.00	0.00	0.00	4.00	4.00
Session Total	0	1	45	0	10	0	3	0	59	62.30
Session Average	0.00	0.06	2.81	0.00	0.63	0.00	0.19	0.00	3.69	3.89

Wrexham
Classified Junction Count

Site 5 of 6
B5130 (North)
B5130 (South)
Ridley Wood Road

Lat/Long
lat 53.054143°° lon -2.902498°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

	Movement 5.3: Left from B5130 (South) to Ridley Wood Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	1	0	0	0	0	0	1	1.00
0715 - 0730	0	0	1	0	2	0	0	0	3	3.00
0730 - 0745	0	0	4	0	1	0	0	0	5	5.00
0745 - 0800	0	0	0	0	3	0	0	0	3	3.00
Hourly Total	0	0	6	0	6	0	0	0	12	12.00
Hourly Average	0.00	0.00	1.50	0.00	1.50	0.00	0.00	0.00	3.00	3.00
0800 - 0815	0	0	4	0	1	0	0	0	5	5.00
0815 - 0830	0	0	3	0	2	0	0	0	5	5.00
0830 - 0845	0	0	5	0	0	0	0	0	5	5.00
0845 - 0900	0	0	6	0	0	0	0	0	6	6.00
Hourly Total	0	0	18	0	3	0	0	0	21	21.00
Hourly Average	0.00	0.00	4.50	0.00	0.75	0.00	0.00	0.00	5.25	5.25
0900 - 0915	0	0	2	0	0	0	1	0	3	4.30
0915 - 0930	0	0	2	0	0	0	0	0	2	2.00
0930 - 0945	0	0	2	0	0	0	0	0	2	2.00
0945 - 1000	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	8	0	0	0	1	0	9	10.30
Hourly Average	0.00	0.00	2.00	0.00	0.00	0.00	0.25	0.00	2.25	2.58
1000 - 1015	0	0	2	0	1	0	0	0	3	3.00
1015 - 1030	0	0	1	0	0	0	0	0	1	1.00
1030 - 1045	0	0	3	0	0	0	0	0	3	3.00
1045 - 1100	0	0	1	0	1	0	0	0	2	2.00
Hourly Total	0	0	7	0	2	0	0	0	9	9.00
Hourly Average	0.00	0.00	1.75	0.00	0.50	0.00	0.00	0.00	2.25	2.25
Session Total	0	0	39	0	11	0	1	0	51	52.30
Session Average	0.00	0.00	2.44	0.00	0.69	0.00	0.06	0.00	3.19	3.27

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

	Movement 5.3: Left from B5130 (South) to Ridley Wood Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	3	0	0	0	0	0	3	3.00
1515 - 1530	0	0	6	0	0	0	0	0	6	6.00
1530 - 1545	0	0	3	0	1	0	0	0	4	4.00
1545 - 1600	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	14	0	1	0	0	0	15	15.00
Hourly Average	0.00	0.00	3.50	0.00	0.25	0.00	0.00	0.00	3.75	3.75
1600 - 1615	0	0	2	0	0	0	0	1	3	4.00
1615 - 1630	0	0	3	0	1	2	0	0	6	7.00
1630 - 1645	0	0	2	0	0	2	0	0	4	5.00
1645 - 1700	0	0	2	0	1	0	0	0	3	3.00
Hourly Total	0	0	9	0	2	4	0	1	16	19.00
Hourly Average	0.00	0.00	2.25	0.00	0.50	1.00	0.00	0.25	4.00	4.75
1700 - 1715	0	0	4	0	0	0	0	0	4	4.00
1715 - 1730	0	0	3	0	1	0	0	0	4	4.00
1730 - 1745	0	0	3	0	4	0	0	0	7	7.00
1745 - 1800	0	0	1	0	1	0	0	0	2	2.00
Hourly Total	0	0	11	0	6	0	0	0	17	17.00
Hourly Average	0.00	0.00	2.75	0.00	1.50	0.00	0.00	0.00	4.25	4.25
1800 - 1815	0	0	3	0	1	0	0	0	4	4.00
1815 - 1830	0	0	0	0	3	0	0	0	3	3.00
1830 - 1845	0	0	1	0	0	0	0	0	1	1.00
1845 - 1900	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	6	0	4	0	0	0	10	10.00
Hourly Average	0.00	0.00	1.50	0.00	1.00	0.00	0.00	0.00	2.50	2.50
Session Total	0	0	40	0	13	4	0	1	58	61.00
Session Average	0.00	0.00	2.50	0.00	0.81	0.25	0.00	0.06	3.63	3.81

Wrexham
Classified Junction Count

Site 5 of 6
B5130 (North)
B5130 (South)
Ridley Wood Road

Lat/Long
lat 53.054143° lon -2.902498°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 5.4: Northbound from B5130 (South) to B5130 (North)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	11	0	1	0	0	0	12	12.00
0715 - 0730	0	0	12	0	2	0	0	0	14	14.00
0730 - 0745	0	0	8	0	2	0	0	0	10	10.00
0745 - 0800	1	1	17	0	2	0	0	0	21	19.60
Hourly Total	1	1	48	0	7	0	0	0	57	55.60
Hourly Average	0.25	0.25	12.00	0.00	1.75	0.00	0.00	0.00	14.25	13.90
0800 - 0815	0	0	21	1	6	0	0	0	28	28.00
0815 - 0830	0	0	12	0	0	0	0	0	12	12.00
0830 - 0845	0	0	11	0	1	0	0	0	12	12.00
0845 - 0900	0	0	12	0	1	1	0	0	14	14.50
Hourly Total	0	0	56	1	8	1	0	0	66	66.50
Hourly Average	0.00	0.00	14.00	0.25	2.00	0.25	0.00	0.00	16.50	16.63
0900 - 0915	0	0	5	0	1	1	0	0	7	7.50
0915 - 0930	0	0	0	0	3	0	0	0	3	3.00
0930 - 0945	2	0	5	0	0	0	0	0	7	5.40
0945 - 1000	1	0	7	0	1	0	0	0	9	8.20
Hourly Total	3	0	17	0	5	1	0	0	26	24.10
Hourly Average	0.75	0.00	4.25	0.00	1.25	0.25	0.00	0.00	6.50	6.03
1000 - 1015	0	0	7	0	2	0	0	0	9	9.00
1015 - 1030	0	0	6	0	2	0	0	0	8	8.00
1030 - 1045	0	0	8	0	3	0	0	0	11	11.00
1045 - 1100	0	0	4	0	0	0	0	0	4	4.00
Hourly Total	0	0	25	0	7	0	0	0	32	32.00
Hourly Average	0.00	0.00	6.25	0.00	1.75	0.00	0.00	0.00	8.00	8.00
Session Total	4	1	146	1	27	2	0	0	181	178.20
Session Average	0.25	0.06	9.13	0.06	1.69	0.13	0.00	0.00	11.31	11.14

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 5.4: Northbound from B5130 (South) to B5130 (North)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	5	0	1	0	0	0	6	6.00
1515 - 1530	0	0	8	0	0	0	0	0	8	8.00
1530 - 1545	1	0	7	0	1	0	0	0	9	8.20
1545 - 1600	0	0	6	0	1	0	0	0	7	7.00
Hourly Total	1	0	26	0	3	0	0	0	30	29.20
Hourly Average	0.25	0.00	6.50	0.00	0.75	0.00	0.00	0.00	7.50	7.30
1600 - 1615	0	0	6	0	1	0	0	0	7	7.00
1615 - 1630	1	0	5	0	2	0	0	0	8	7.20
1630 - 1645	0	0	10	0	1	0	0	0	11	11.00
1645 - 1700	0	0	7	0	1	0	0	0	8	8.00
Hourly Total	1	0	28	0	5	0	0	0	34	33.20
Hourly Average	0.25	0.00	7.00	0.00	1.25	0.00	0.00	0.00	8.50	8.30
1700 - 1715	0	0	7	0	3	0	0	0	10	10.00
1715 - 1730	0	1	9	0	3	0	0	0	13	12.40
1730 - 1745	0	0	8	0	2	0	0	0	10	10.00
1745 - 1800	0	0	6	0	0	0	0	0	6	6.00
Hourly Total	0	1	30	0	8	0	0	0	39	38.40
Hourly Average	0.00	0.25	7.50	0.00	2.00	0.00	0.00	0.00	9.75	9.60
1800 - 1815	0	0	6	0	3	0	0	0	9	9.00
1815 - 1830	0	0	5	0	2	0	0	0	7	7.00
1830 - 1845	0	0	9	0	0	0	0	0	9	9.00
1845 - 1900	0	0	7	0	1	0	0	0	8	8.00
Hourly Total	0	0	27	0	6	0	0	0	33	33.00
Hourly Average	0.00	0.00	6.75	0.00	1.50	0.00	0.00	0.00	8.25	8.25
Session Total	2	1	111	0	22	0	0	0	136	133.80
Session Average	0.13	0.06	6.94	0.00	1.38	0.00	0.00	0.00	8.50	8.36

Wrexham
Classified Junction Count

Site 5 of 6
B5130 (North)
B5130 (South)
Ridley Wood Road

Lat/Long
lat 53.054143°° lon -2.902498°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

	Movement 5.5: Left from Ridley Wood Road to B5130 (North)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	3	0	1	0	0	0	4	4.00
0715 - 0730	0	0	1	0	0	0	0	0	1	1.00
0730 - 0745	0	0	2	0	1	0	0	0	3	3.00
0745 - 0800	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	0	0	9	0	2	0	0	0	11	11.00
Hourly Average	0.00	0.00	2.25	0.00	0.50	0.00	0.00	0.00	2.75	2.75
0800 - 0815	0	0	4	0	0	0	0	0	4	4.00
0815 - 0830	0	0	4	0	2	0	0	0	6	6.00
0830 - 0845	0	0	2	0	1	1	0	0	4	4.50
0845 - 0900	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	0	0	13	0	3	1	0	0	17	17.50
Hourly Average	0.00	0.00	3.25	0.00	0.75	0.25	0.00	0.00	4.25	4.38
0900 - 0915	0	0	4	0	3	0	0	0	7	7.00
0915 - 0930	0	0	2	0	0	0	0	0	2	2.00
0930 - 0945	0	0	1	0	2	0	0	0	3	3.00
0945 - 1000	0	0	0	0	1	0	0	0	1	1.00
Hourly Total	0	0	7	0	6	0	0	0	13	13.00
Hourly Average	0.00	0.00	1.75	0.00	1.50	0.00	0.00	0.00	3.25	3.25
1000 - 1015	0	0	1	0	0	0	0	0	1	1.00
1015 - 1030	0	0	2	0	0	0	0	0	2	2.00
1030 - 1045	0	0	3	0	2	0	0	0	5	5.00
1045 - 1100	0	0	3	0	1	1	0	0	5	5.50
Hourly Total	0	0	9	0	3	1	0	0	13	13.50
Hourly Average	0.00	0.00	2.25	0.00	0.75	0.25	0.00	0.00	3.25	3.38
Session Total	0	0	38	0	14	2	0	0	54	55.00
Session Average	0.00	0.00	2.38	0.00	0.88	0.13	0.00	0.00	3.38	3.44

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

	Movement 5.5: Left from Ridley Wood Road to B5130 (North)								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	8	0	0	0	0	0	8	8.00
1515 - 1530	0	0	7	0	4	0	0	0	11	11.00
1530 - 1545	0	1	8	0	0	0	0	0	9	8.40
1545 - 1600	0	0	14	0	2	0	0	0	16	16.00
Hourly Total	0	1	37	0	6	0	0	0	44	43.40
Hourly Average	0.00	0.25	9.25	0.00	1.50	0.00	0.00	0.00	11.00	10.85
1600 - 1615	0	0	25	0	0	0	1	0	26	27.30
1615 - 1630	0	0	14	0	2	0	1	0	17	18.30
1630 - 1645	0	2	19	0	0	0	0	0	21	19.80
1645 - 1700	0	1	14	0	1	0	0	0	16	15.40
Hourly Total	0	3	72	0	3	0	2	0	80	80.80
Hourly Average	0.00	0.75	18.00	0.00	0.75	0.00	0.50	0.00	20.00	20.20
1700 - 1715	0	0	39	0	1	0	0	0	40	40.00
1715 - 1730	0	0	15	0	1	0	0	0	16	16.00
1730 - 1745	0	1	27	0	0	0	1	0	29	29.70
1745 - 1800	0	0	12	0	0	0	1	0	13	14.30
Hourly Total	0	1	93	0	2	0	2	0	98	100.00
Hourly Average	0.00	0.25	23.25	0.00	0.50	0.00	0.50	0.00	24.50	25.00
1800 - 1815	0	0	4	0	0	0	0	0	4	4.00
1815 - 1830	0	0	5	0	0	0	0	0	5	5.00
1830 - 1845	0	0	2	0	0	0	0	0	2	2.00
1845 - 1900	0	0	4	0	0	0	0	0	4	4.00
Hourly Total	0	0	15	0	0	0	0	0	15	15.00
Hourly Average	0.00	0.00	3.75	0.00	0.00	0.00	0.00	0.00	3.75	3.75
Session Total	0	5	217	0	11	0	4	0	237	239.20
Session Average	0.00	0.31	13.56	0.00	0.69	0.00	0.25	0.00	14.81	14.95

Wrexham
Classified Junction Count

Site 5 of 6
B5130 (North)
B5130 (South)
Ridley Wood Road

Lat/Long
lat 53.054143° lon -2.902498°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 5.6: Right from Ridley Wood Road to B5130 (South)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	5	0	1	0	0	0	6	6.00
0730 - 0745	0	0	0	0	2	0	0	0	2	2.00
0745 - 0800	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	7	0	3	0	0	0	10	10.00
Hourly Average	0.00	0.00	1.75	0.00	0.75	0.00	0.00	0.00	2.50	2.50
0800 - 0815	0	0	1	0	1	0	0	0	2	2.00
0815 - 0830	0	0	1	0	0	0	0	0	1	1.00
0830 - 0845	0	0	2	0	0	0	0	0	2	2.00
0845 - 0900	0	0	4	0	0	0	0	0	4	4.00
Hourly Total	0	0	8	0	1	0	0	0	9	9.00
Hourly Average	0.00	0.00	2.00	0.00	0.25	0.00	0.00	0.00	2.25	2.25
0900 - 0915	0	0	0	0	1	0	0	0	1	1.00
0915 - 0930	0	0	3	0	0	0	0	0	3	3.00
0930 - 0945	0	0	2	0	0	0	0	0	2	2.00
0945 - 1000	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	7	0	1	0	0	0	8	8.00
Hourly Average	0.00	0.00	1.75	0.00	0.25	0.00	0.00	0.00	2.00	2.00
1000 - 1015	0	0	0	0	1	0	0	0	1	1.00
1015 - 1030	0	0	1	1	2	0	0	0	4	4.00
1030 - 1045	0	0	0	0	1	0	0	0	1	1.00
1045 - 1100	0	0	1	0	1	0	1	0	3	4.30
Hourly Total	0	0	2	1	5	0	1	0	9	10.30
Hourly Average	0.00	0.00	0.50	0.25	1.25	0.00	0.25	0.00	2.25	2.58
Session Total	0	0	24	1	10	0	1	0	36	37.30
Session Average	0.00	0.00	1.50	0.06	0.63	0.00	0.06	0.00	2.25	2.33

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 5.6: Right from Ridley Wood Road to B5130 (South)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	4	0	0	0	0	0	4	4.00
1515 - 1530	0	0	3	0	0	0	0	0	3	3.00
1530 - 1545	0	0	4	0	0	0	0	0	4	4.00
1545 - 1600	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	13	0	0	0	0	0	13	13.00
Hourly Average	0.00	0.00	3.25	0.00	0.00	0.00	0.00	0.00	3.25	3.25
1600 - 1615	0	0	2	0	1	0	0	0	3	3.00
1615 - 1630	0	0	3	0	0	0	0	0	3	3.00
1630 - 1645	0	0	8	0	1	0	0	0	9	9.00
1645 - 1700	0	0	3	0	1	0	0	0	4	4.00
Hourly Total	0	0	16	0	3	0	0	0	19	19.00
Hourly Average	0.00	0.00	4.00	0.00	0.75	0.00	0.00	0.00	4.75	4.75
1700 - 1715	0	0	2	0	3	1	0	0	6	6.50
1715 - 1730	0	0	4	0	1	0	0	0	5	5.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	8	1	3	0	0	0	12	12.00
Hourly Total	0	0	14	1	7	1	0	0	23	23.50
Hourly Average	0.00	0.00	3.50	0.25	1.75	0.25	0.00	0.00	5.75	5.88
1800 - 1815	0	0	2	0	0	0	0	0	2	2.00
1815 - 1830	0	0	6	0	0	0	0	0	6	6.00
1830 - 1845	0	0	2	0	0	0	0	0	2	2.00
1845 - 1900	0	0	6	0	2	1	0	0	9	9.50
Hourly Total	0	0	16	0	2	1	0	0	19	19.50
Hourly Average	0.00	0.00	4.00	0.00	0.50	0.25	0.00	0.00	4.75	4.88
Session Total	0	0	59	1	12	2	0	0	74	75.00
Session Average	0.00	0.00	3.69	0.06	0.75	0.13	0.00	0.00	4.63	4.69

Wrexham
Classified Junction Count

Site 6 of 6
A483 (North)
B5445 Chester Road
A5156
A5152 Chester Road
A483 (South)
Blue Bell Lane
Industrial Park Access

Lat/Long
lat 53.073218°° lon -2.988290°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

	Movement 6.1: Left from A483 (North) to B5445 Chester Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	1	0	0	0	1	1.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	1	0	0	1	0	0	2	2.50
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	1	1	0	0	3	3.50
Hourly Average	0.00	0.00	0.25	0.00	0.25	0.25	0.00	0.00	0.75	0.88
0800 - 0815	0	0	0	0	1	0	0	0	1	1.00
0815 - 0830	0	0	1	0	0	0	0	0	1	1.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	1	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.25	0.00	0.25	0.00	0.00	0.00	0.50	0.50
0900 - 0915	0	0	0	0	0	1	0	0	1	1.50
0915 - 0930	0	0	1	0	0	0	0	0	1	1.00
0930 - 0945	0	0	1	0	0	0	0	0	1	1.00
0945 - 1000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	2	0	0	1	0	0	3	3.50
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.25	0.00	0.00	0.75	0.88
1000 - 1015	0	0	0	0	2	0	0	0	2	2.00
1015 - 1030	0	0	0	0	1	0	0	0	1	1.00
1030 - 1045	0	0	0	0	0	0	1	0	1	2.30
1045 - 1100	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	1	0	3	0	1	0	5	6.30
Hourly Average	0.00	0.00	0.25	0.00	0.75	0.00	0.25	0.00	1.25	1.58
Session Total	0	0	5	0	5	2	1	0	13	15.30
Session Average	0.00	0.00	0.31	0.00	0.31	0.13	0.06	0.00	0.81	0.96

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

	Movement 6.1: Left from A483 (North) to B5445 Chester Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	0	0	0	0	0	0	0	0.00
1515 - 1530	0	0	0	0	0	0	0	0	0	0.00
1530 - 1545	0	0	0	0	0	0	0	0	0	0.00
1545 - 1600	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	2	0	0	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.50
1600 - 1615	0	0	1	0	0	0	0	0	1	1.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	0	0	1	0	1	0	2	3.30
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	1	0	1	0	3	4.30
Hourly Average	0.00	0.00	0.25	0.00	0.25	0.00	0.25	0.00	0.75	1.08
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	4	0	0	0	0	0	4	4.00
1745 - 1800	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	6	0	0	0	0	0	6	6.00
Hourly Average	0.00	0.00	1.50	0.00	0.00	0.00	0.00	0.00	1.50	1.50
1800 - 1815	0	2	1	0	0	0	0	0	3	1.80
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	1	0	0	0	0	0	1	1.00
1845 - 1900	0	0	0	0	1	0	0	0	1	1.00
Hourly Total	0	2	2	0	1	0	0	0	5	3.80
Hourly Average	0.00	0.50	0.50	0.00	0.25	0.00	0.00	0.00	1.25	0.95
Session Total	0	2	11	0	2	0	1	0	16	16.10
Session Average	0.00	0.13	0.69	0.00	0.13	0.00	0.06	0.00	1.00	1.01

Wrexham
Classified Junction Count

Site 6 of 6
A483 (North)
B5445 Chester Road
A5156
A5152 Chester Road
A483 (South)
Blue Bell Lane
Industrial Park Access

Lat/Long
lat 53.073218°° lon -2.988290°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 6.2: Left from A483 (North) to A5156									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	52	0	13	7	12	0	84	103.10
0715 - 0730	0	0	61	0	18	3	8	0	90	101.90
0730 - 0745	0	1	57	0	7	4	12	0	81	98.00
0745 - 0800	0	1	50	0	8	3	8	1	71	83.30
Hourly Total	0	2	220	0	46	17	40	1	326	386.30
Hourly Average	0.00	0.50	55.00	0.00	11.50	4.25	10.00	0.25	81.50	96.58
0800 - 0815	0	0	36	0	11	3	9	0	59	72.20
0815 - 0830	0	0	36	0	11	1	5	0	53	60.00
0830 - 0845	0	0	33	0	5	5	11	0	54	70.80
0845 - 0900	0	0	25	0	8	5	10	0	48	63.50
Hourly Total	0	0	130	0	35	14	35	0	214	266.50
Hourly Average	0.00	0.00	32.50	0.00	8.75	3.50	8.75	0.00	53.50	66.63
0900 - 0915	0	1	23	0	10	9	10	0	53	69.90
0915 - 0930	0	0	31	0	13	8	7	0	59	72.10
0930 - 0945	0	0	24	0	10	4	15	0	53	74.50
0945 - 1000	0	0	21	0	7	5	12	0	45	63.10
Hourly Total	0	1	99	0	40	26	44	0	210	279.60
Hourly Average	0.00	0.25	24.75	0.00	10.00	6.50	11.00	0.00	52.50	69.90
1000 - 1015	0	0	28	0	9	4	20	0	61	89.00
1015 - 1030	0	0	26	0	4	1	5	1	37	45.00
1030 - 1045	0	0	13	0	10	9	4	0	36	45.70
1045 - 1100	0	0	25	0	16	6	15	0	62	84.50
Hourly Total	0	0	92	0	39	20	44	1	196	264.20
Hourly Average	0.00	0.00	23.00	0.00	9.75	5.00	11.00	0.25	49.00	66.05
Session Total	0	3	541	0	160	77	163	2	946	1196.60
Session Average	0.00	0.19	33.81	0.00	10.00	4.81	10.19	0.13	59.13	74.79

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 6.2: Left from A483 (North) to A5156									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	18	0	9	4	7	0	38	49.10
1515 - 1530	0	0	24	0	5	4	10	0	43	58.00
1530 - 1545	0	0	22	0	8	1	12	0	43	59.10
1545 - 1600	0	0	17	0	4	5	4	0	30	37.70
Hourly Total	0	0	81	0	26	14	33	0	154	203.90
Hourly Average	0.00	0.00	20.25	0.00	6.50	3.50	8.25	0.00	38.50	50.98
1600 - 1615	0	0	28	0	4	1	8	0	41	51.90
1615 - 1630	0	0	25	0	6	1	4	0	36	41.70
1630 - 1645	0	0	20	0	8	3	4	1	36	43.70
1645 - 1700	0	0	20	0	10	0	5	0	35	41.50
Hourly Total	0	0	93	0	28	5	21	1	148	178.80
Hourly Average	0.00	0.00	23.25	0.00	7.00	1.25	5.25	0.25	37.00	44.70
1700 - 1715	0	0	24	0	7	1	3	0	35	39.40
1715 - 1730	0	0	24	0	5	1	3	0	33	37.40
1730 - 1745	0	0	24	0	3	0	6	0	33	40.80
1745 - 1800	0	0	25	0	3	0	3	1	32	36.90
Hourly Total	0	0	97	0	18	2	15	1	133	154.50
Hourly Average	0.00	0.00	24.25	0.00	4.50	0.50	3.75	0.25	33.25	38.63
1800 - 1815	0	0	32	0	4	1	2	0	39	42.10
1815 - 1830	0	0	19	0	4	0	4	0	27	32.20
1830 - 1845	0	0	34	0	3	2	8	1	48	60.40
1845 - 1900	0	0	33	0	3	1	5	0	42	49.00
Hourly Total	0	0	118	0	14	4	19	1	156	183.70
Hourly Average	0.00	0.00	29.50	0.00	3.50	1.00	4.75	0.25	39.00	45.93
Session Total	0	0	389	0	86	25	88	3	591	720.90
Session Average	0.00	0.00	24.31	0.00	5.38	1.56	5.50	0.19	36.94	45.06

Wrexham
Classified Junction Count

Site 6 of 6
A483 (North)
B5445 Chester Road
A5156
A5152 Chester Road
A483 (South)
Blue Bell Lane
Industrial Park Access

Lat/Long
lat 53.073218°° lon -2.988290°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 6.3: Southbound from A483 (North) to A5152 Chester Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	7	0	2	1	0	0	10	10.50
0715 - 0730	0	0	11	0	2	1	0	0	14	14.50
0730 - 0745	0	0	20	0	6	0	1	0	27	28.30
0745 - 0800	0	0	13	0	4	1	0	0	18	18.50
Hourly Total	0	0	51	0	14	3	1	0	69	71.80
Hourly Average	0.00	0.00	12.75	0.00	3.50	0.75	0.25	0.00	17.25	17.95
0800 - 0815	0	0	22	0	1	3	0	0	26	27.50
0815 - 0830	0	0	14	0	4	2	0	0	20	21.00
0830 - 0845	0	0	37	0	2	0	0	0	39	39.00
0845 - 0900	0	0	28	0	3	1	0	1	33	34.50
Hourly Total	0	0	101	0	10	6	0	1	118	122.00
Hourly Average	0.00	0.00	25.25	0.00	2.50	1.50	0.00	0.25	29.50	30.50
0900 - 0915	0	0	23	0	5	0	0	0	28	28.00
0915 - 0930	0	0	15	0	4	1	0	0	20	20.50
0930 - 0945	0	0	13	0	9	0	0	0	22	22.00
0945 - 1000	0	0	18	0	6	2	0	0	26	27.00
Hourly Total	0	0	69	0	24	3	0	0	96	97.50
Hourly Average	0.00	0.00	17.25	0.00	6.00	0.75	0.00	0.00	24.00	24.38
1000 - 1015	0	0	8	0	10	1	0	0	19	19.50
1015 - 1030	0	0	10	0	6	1	0	0	17	17.50
1030 - 1045	0	0	14	0	5	1	0	0	20	20.50
1045 - 1100	0	0	16	0	0	1	0	0	17	17.50
Hourly Total	0	0	48	0	21	4	0	0	73	75.00
Hourly Average	0.00	0.00	12.00	0.00	5.25	1.00	0.00	0.00	18.25	18.75
Session Total	0	0	269	0	69	16	1	1	356	366.30
Session Average	0.00	0.00	16.81	0.00	4.31	1.00	0.06	0.06	22.25	22.89

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 6.3: Southbound from A483 (North) to A5152 Chester Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	41	0	1	1	0	0	43	43.50
1515 - 1530	0	0	30	0	3	2	0	1	36	38.00
1530 - 1545	0	0	52	0	3	1	0	0	56	56.50
1545 - 1600	0	0	31	0	5	2	1	1	40	43.30
Hourly Total	0	0	154	0	12	6	1	2	175	181.30
Hourly Average	0.00	0.00	38.50	0.00	3.00	1.50	0.25	0.50	43.75	45.33
1600 - 1615	0	0	31	0	5	0	0	0	36	36.00
1615 - 1630	0	0	23	1	6	0	1	0	31	32.30
1630 - 1645	0	0	27	0	2	0	0	0	29	29.00
1645 - 1700	0	0	27	0	6	0	0	0	33	33.00
Hourly Total	0	0	108	1	19	0	1	0	129	130.30
Hourly Average	0.00	0.00	27.00	0.25	4.75	0.00	0.25	0.00	32.25	32.58
1700 - 1715	0	0	19	0	3	0	0	0	22	22.00
1715 - 1730	0	0	29	0	4	0	0	0	33	33.00
1730 - 1745	0	0	30	0	1	0	0	0	31	31.00
1745 - 1800	0	0	25	0	3	0	0	0	28	28.00
Hourly Total	0	0	103	0	11	0	0	0	114	114.00
Hourly Average	0.00	0.00	25.75	0.00	2.75	0.00	0.00	0.00	28.50	28.50
1800 - 1815	0	2	18	0	3	0	0	0	23	21.80
1815 - 1830	0	0	25	0	2	0	0	0	27	27.00
1830 - 1845	0	0	33	0	2	0	0	0	35	35.00
1845 - 1900	0	0	33	0	1	0	0	0	34	34.00
Hourly Total	0	2	109	0	8	0	0	0	119	117.80
Hourly Average	0.00	0.50	27.25	0.00	2.00	0.00	0.00	0.00	29.75	29.45
Session Total	0	2	474	1	50	6	2	2	537	543.40
Session Average	0.00	0.13	29.63	0.06	3.13	0.38	0.13	0.13	33.56	33.96

Wrexham
Classified Junction Count

Site 6 of 6
A483 (North)
B5445 Chester Road
A5156
A5152 Chester Road
A483 (South)
Blue Bell Lane
Industrial Park Access

Lat/Long
lat 53.073218°° lon -2.988290°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 6.4: Right from A483 (North) to A483 (South)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	2	0	0	0	0	0	2	2.00
0730 - 0745	0	0	1	0	0	0	0	0	1	1.00
0745 - 0800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	4	0	0	0	0	0	4	4.00
Hourly Average	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	3	0	0	0	0	0	3	3.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	3	0	0	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.75	0.75
0900 - 0915	0	0	1	0	1	0	0	0	2	2.00
0915 - 0930	0	0	2	0	0	0	0	0	2	2.00
0930 - 0945	0	0	0	0	0	0	0	0	0	0.00
0945 - 1000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	3	0	1	0	0	0	4	4.00
Hourly Average	0.00	0.00	0.75	0.00	0.25	0.00	0.00	0.00	1.00	1.00
1000 - 1015	0	0	4	0	0	0	0	0	4	4.00
1015 - 1030	0	0	2	0	0	0	0	0	2	2.00
1030 - 1045	0	0	1	0	0	0	0	0	1	1.00
1045 - 1100	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	9	0	0	0	0	0	9	9.00
Hourly Average	0.00	0.00	2.25	0.00	0.00	0.00	0.00	0.00	2.25	2.25
Session Total	0	0	19	0	1	0	0	0	20	20.00
Session Average	0.00	0.00	1.19	0.00	0.06	0.00	0.00	0.00	1.25	1.25

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 6.4: Right from A483 (North) to A483 (South)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	2	0	1	0	0	0	3	3.00
1515 - 1530	0	0	0	0	0	0	0	0	0	0.00
1530 - 1545	0	0	0	0	0	0	0	0	0	0.00
1545 - 1600	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	3	0	1	0	0	0	4	4.00
Hourly Average	0.00	0.00	0.75	0.00	0.25	0.00	0.00	0.00	1.00	1.00
1600 - 1615	0	0	3	0	0	0	0	0	3	3.00
1615 - 1630	0	0	2	0	0	0	0	0	2	2.00
1630 - 1645	0	0	5	0	0	0	0	0	5	5.00
1645 - 1700	0	0	4	0	1	0	0	0	5	5.00
Hourly Total	0	0	14	0	1	0	0	0	15	15.00
Hourly Average	0.00	0.00	3.50	0.00	0.25	0.00	0.00	0.00	3.75	3.75
1700 - 1715	0	0	2	0	0	0	0	0	2	2.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	2	0	0	0	0	0	2	2.00
1745 - 1800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	5	0	0	0	0	0	5	5.00
Hourly Average	0.00	0.00	1.25	0.00	0.00	0.00	0.00	0.00	1.25	1.25
1800 - 1815	0	0	6	0	0	0	0	0	6	6.00
1815 - 1830	0	0	3	0	0	0	0	0	3	3.00
1830 - 1845	0	0	3	0	0	0	0	0	3	3.00
1845 - 1900	0	0	3	0	1	0	0	0	4	4.00
Hourly Total	0	0	15	0	1	0	0	0	16	16.00
Hourly Average	0.00	0.00	3.75	0.00	0.25	0.00	0.00	0.00	4.00	4.00
Session Total	0	0	37	0	3	0	0	0	40	40.00
Session Average	0.00	0.00	2.31	0.00	0.19	0.00	0.00	0.00	2.50	2.50

Wrexham
Classified Junction Count

Site 6 of 6
A483 (North)
B5445 Chester Road
A5156
A5152 Chester Road
A483 (South)
Blue Bell Lane
Industrial Park Access

Lat/Long
lat 53.073218°° lon -2.988290°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 6.5: Right from A483 (North) to Blue Bell Lane									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	1	0	1	0	0	0	2	2.00
0715 - 0730	0	0	2	0	1	0	0	0	3	3.00
0730 - 0745	0	0	2	0	0	0	0	0	2	2.00
0745 - 0800	0	0	4	0	1	0	0	0	5	5.00
Hourly Total	0	0	9	0	3	0	0	0	12	12.00
Hourly Average	0.00	0.00	2.25	0.00	0.75	0.00	0.00	0.00	3.00	3.00
0800 - 0815	0	0	3	0	0	0	0	0	3	3.00
0815 - 0830	0	0	4	0	0	0	1	0	5	6.30
0830 - 0845	0	0	3	1	1	0	0	0	5	5.00
0845 - 0900	0	0	4	0	1	0	0	0	5	5.00
Hourly Total	0	0	14	1	2	0	1	0	18	19.30
Hourly Average	0.00	0.00	3.50	0.25	0.50	0.00	0.25	0.00	4.50	4.83
0900 - 0915	0	0	1	0	1	0	0	1	3	4.00
0915 - 0930	0	0	7	0	1	0	0	0	8	8.00
0930 - 0945	0	0	2	0	1	0	0	0	3	3.00
0945 - 1000	0	0	3	0	2	0	0	0	5	5.00
Hourly Total	0	0	13	0	5	0	0	1	19	20.00
Hourly Average	0.00	0.00	3.25	0.00	1.25	0.00	0.00	0.25	4.75	5.00
1000 - 1015	0	0	2	0	2	0	0	0	4	4.00
1015 - 1030	0	0	0	0	0	1	0	0	1	1.50
1030 - 1045	0	0	4	0	1	0	0	0	5	5.00
1045 - 1100	0	0	1	0	1	0	0	0	2	2.00
Hourly Total	0	0	7	0	4	1	0	0	12	12.50
Hourly Average	0.00	0.00	1.75	0.00	1.00	0.25	0.00	0.00	3.00	3.13
Session Total	0	0	43	1	14	1	1	1	61	63.80
Session Average	0.00	0.00	2.69	0.06	0.88	0.06	0.06	0.06	3.81	3.99

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 6.5: Right from A483 (North) to Blue Bell Lane									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	9	0	1	0	0	0	10	10.00
1515 - 1530	0	0	7	0	1	0	0	0	8	8.00
1530 - 1545	0	0	8	0	3	0	0	0	11	11.00
1545 - 1600	0	0	9	0	3	0	0	0	12	12.00
Hourly Total	0	0	33	0	8	0	0	0	41	41.00
Hourly Average	0.00	0.00	8.25	0.00	2.00	0.00	0.00	0.00	10.25	10.25
1600 - 1615	0	0	1	0	3	0	0	0	4	4.00
1615 - 1630	0	0	0	0	1	0	0	0	1	1.00
1630 - 1645	0	0	5	0	3	0	0	0	8	8.00
1645 - 1700	0	0	1	0	1	0	0	0	2	2.00
Hourly Total	0	0	7	0	8	0	0	0	15	15.00
Hourly Average	0.00	0.00	1.75	0.00	2.00	0.00	0.00	0.00	3.75	3.75
1700 - 1715	0	0	3	0	2	0	0	0	5	5.00
1715 - 1730	0	0	5	0	1	0	0	0	6	6.00
1730 - 1745	0	0	4	0	3	0	0	0	7	7.00
1745 - 1800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	13	0	6	0	0	0	19	19.00
Hourly Average	0.00	0.00	3.25	0.00	1.50	0.00	0.00	0.00	4.75	4.75
1800 - 1815	0	0	1	0	1	0	0	0	2	2.00
1815 - 1830	0	0	4	0	0	0	0	0	4	4.00
1830 - 1845	0	0	5	0	0	0	0	0	5	5.00
1845 - 1900	0	0	3	0	1	0	0	0	4	4.00
Hourly Total	0	0	13	0	2	0	0	0	15	15.00
Hourly Average	0.00	0.00	3.25	0.00	0.50	0.00	0.00	0.00	3.75	3.75
Session Total	0	0	66	0	24	0	0	0	90	90.00
Session Average	0.00	0.00	4.13	0.00	1.50	0.00	0.00	0.00	5.63	5.63

Wrexham
Classified Junction Count

Site 6 of 6
A483 (North)
B5445 Chester Road
A5156
A5152 Chester Road
A483 (South)
Blue Bell Lane
Industrial Park Access

Lat/Long
lat 53.073218°° lon -2.988290°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 6.6: Right from A483 (North) to Industrial Park Access									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	2	0	1	0	0	0	3	3.00
0715 - 0730	0	0	3	0	0	0	2	0	5	7.60
0730 - 0745	0	0	0	0	1	0	0	0	1	1.00
0745 - 0800	0	0	0	0	1	0	0	0	1	1.00
Hourly Total	0	0	5	0	3	0	2	0	10	12.60
Hourly Average	0.00	0.00	1.25	0.00	0.75	0.00	0.50	0.00	2.50	3.15
0800 - 0815	0	0	2	0	1	0	0	0	3	3.00
0815 - 0830	0	0	1	0	0	0	1	0	2	3.30
0830 - 0845	0	0	1	0	0	0	0	0	1	1.00
0845 - 0900	0	0	2	0	1	0	0	0	3	3.00
Hourly Total	0	0	6	0	2	0	1	0	9	10.30
Hourly Average	0.00	0.00	1.50	0.00	0.50	0.00	0.25	0.00	2.25	2.58
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
0930 - 0945	0	0	0	0	0	0	0	0	0	0.00
0945 - 1000	0	0	0	0	0	0	1	0	1	2.30
Hourly Total	0	0	0	0	0	0	1	0	1	2.30
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.25	0.58
1000 - 1015	0	0	0	0	1	0	0	0	1	1.00
1015 - 1030	0	0	0	0	1	0	0	0	1	1.00
1030 - 1045	0	0	0	0	0	0	0	0	0	0.00
1045 - 1100	0	0	0	0	0	0	1	0	1	2.30
Hourly Total	0	0	0	0	2	0	1	0	3	4.30
Hourly Average	0.00	0.00	0.00	0.00	0.50	0.00	0.25	0.00	0.75	1.08
Session Total	0	0	11	0	7	0	5	0	23	29.50
Session Average	0.00	0.00	0.69	0.00	0.44	0.00	0.31	0.00	1.44	1.84

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 6.6: Right from A483 (North) to Industrial Park Access									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	0	0	0	1	0	0	1	1.50
1515 - 1530	0	0	1	0	0	0	1	0	2	3.30
1530 - 1545	0	0	0	0	0	0	0	0	0	0.00
1545 - 1600	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	1	1	0	3	4.80
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.25	0.25	0.00	0.75	1.20
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	1	0	1	2	0	0	4	5.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	1	2	0	0	4	5.00
Hourly Average	0.00	0.00	0.25	0.00	0.25	0.50	0.00	0.00	1.00	1.25
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	2	0	2	0	0	0	4	4.00
1745 - 1800	0	0	1	0	1	0	0	0	2	2.00
Hourly Total	0	0	3	0	3	0	0	0	6	6.00
Hourly Average	0.00	0.00	0.75	0.00	0.75	0.00	0.00	0.00	1.50	1.50
1800 - 1815	0	0	1	0	0	0	0	0	1	1.00
1815 - 1830	0	0	1	0	0	0	0	0	1	1.00
1830 - 1845	0	0	2	0	0	2	0	0	4	5.00
1845 - 1900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	5	0	0	2	0	0	7	8.00
Hourly Average	0.00	0.00	1.25	0.00	0.00	0.50	0.00	0.00	1.75	2.00
Session Total	0	0	10	0	4	5	1	0	20	23.80
Session Average	0.00	0.00	0.63	0.00	0.25	0.31	0.06	0.00	1.25	1.49

Wrexham
Classified Junction Count

Site 6 of 6
A483 (North)
B5445 Chester Road
A5156
A5152 Chester Road
A483 (South)
Blue Bell Lane
Industrial Park Access

Lat/Long
lat 53.073218°° lon -2.988290°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 6.7: U-Turn from A483 (North) to A483 (North)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
0830 - 0845	0	0	0	0	1	0	0	0	1	1.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	1	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.25	0.25
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
0930 - 0945	0	0	0	0	0	0	0	1	1	2.00
0945 - 1000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	1	1	2.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.25	0.50
1000 - 1015	0	0	0	0	0	0	0	0	0	0.00
1015 - 1030	0	0	0	0	0	0	0	0	0	0.00
1030 - 1045	0	0	0	0	0	0	0	0	0	0.00
1045 - 1100	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Session Total	0	0	0	0	1	0	0	1	2	3.00
Session Average	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.06	0.13	0.19

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 6.7: U-Turn from A483 (North) to A483 (North)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	0	0	0	0	0	0	0	0.00
1515 - 1530	0	0	0	0	0	0	0	0	0	0.00
1530 - 1545	0	0	0	0	1	0	0	0	1	1.00
1545 - 1600	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	1	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.25	0.25
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1800 - 1815	0	0	1	0	0	0	0	0	1	1.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	1	0	0	0	0	0	1	1.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	2	0	0	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.50
Session Total	0	0	2	0	1	0	0	0	3	3.00
Session Average	0.00	0.00	0.13	0.00	0.06	0.00	0.00	0.00	0.19	0.19

Wrexham
Classified Junction Count

Site 6 of 6
A483 (North)
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A483 (South)
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lat 53.073218°° lon -2.988290°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 6.8: Left from B5445 Chester Road to A5156									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	25	0	4	1	0	0	30	30.50
0715 - 0730	0	0	47	0	6	0	1	0	54	55.30
0730 - 0745	0	0	62	0	4	0	0	0	66	66.00
0745 - 0800	0	0	63	0	11	2	2	0	78	81.60
Hourly Total	0	0	197	0	25	3	3	0	228	233.40
Hourly Average	0.00	0.00	49.25	0.00	6.25	0.75	0.75	0.00	57.00	58.35
0800 - 0815	0	1	52	0	14	0	0	0	67	66.40
0815 - 0830	0	0	57	0	9	1	0	0	67	67.50
0830 - 0845	0	0	41	0	9	0	1	1	52	54.30
0845 - 0900	0	0	32	0	9	1	0	0	42	42.50
Hourly Total	0	1	182	0	41	2	1	1	228	230.70
Hourly Average	0.00	0.25	45.50	0.00	10.25	0.50	0.25	0.25	57.00	57.68
0900 - 0915	0	0	34	0	5	0	1	0	40	41.30
0915 - 0930	0	0	20	1	4	1	1	0	27	28.80
0930 - 0945	0	0	14	0	2	0	0	0	16	16.00
0945 - 1000	0	0	13	0	5	0	0	0	18	18.00
Hourly Total	0	0	81	1	16	1	2	0	101	104.10
Hourly Average	0.00	0.00	20.25	0.25	4.00	0.25	0.50	0.00	25.25	26.03
1000 - 1015	0	0	21	1	6	1	0	0	29	29.50
1015 - 1030	0	0	12	0	5	0	0	0	17	17.00
1030 - 1045	0	0	15	0	3	3	1	0	22	24.80
1045 - 1100	0	0	10	0	2	2	0	0	14	15.00
Hourly Total	0	0	58	1	16	6	1	0	82	86.30
Hourly Average	0.00	0.00	14.50	0.25	4.00	1.50	0.25	0.00	20.50	21.58
Session Total	0	1	518	2	98	12	7	1	639	654.50
Session Average	0.00	0.06	32.38	0.13	6.13	0.75	0.44	0.06	39.94	40.91

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 6.8: Left from B5445 Chester Road to A5156									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	29	0	4	0	0	0	33	33.00
1515 - 1530	0	0	22	0	4	0	1	0	27	28.30
1530 - 1545	0	0	30	0	2	1	1	0	34	35.80
1545 - 1600	0	0	17	0	3	0	0	0	20	20.00
Hourly Total	0	0	98	0	13	1	2	0	114	117.10
Hourly Average	0.00	0.00	24.50	0.00	3.25	0.25	0.50	0.00	28.50	29.28
1600 - 1615	0	0	28	0	4	0	1	0	33	34.30
1615 - 1630	0	0	38	0	8	0	0	0	46	46.00
1630 - 1645	0	1	28	0	6	1	0	0	36	35.90
1645 - 1700	0	0	43	0	3	0	2	0	48	50.60
Hourly Total	0	1	137	0	21	1	3	0	163	166.80
Hourly Average	0.00	0.25	34.25	0.00	5.25	0.25	0.75	0.00	40.75	41.70
1700 - 1715	0	0	50	0	8	0	1	0	59	60.30
1715 - 1730	0	0	46	0	9	0	0	0	55	55.00
1730 - 1745	0	0	51	0	3	1	1	0	56	57.80
1745 - 1800	0	0	45	0	4	0	0	0	49	49.00
Hourly Total	0	0	192	0	24	1	2	0	219	222.10
Hourly Average	0.00	0.00	48.00	0.00	6.00	0.25	0.50	0.00	54.75	55.53
1800 - 1815	0	0	48	0	3	1	1	0	53	54.80
1815 - 1830	0	0	34	0	1	0	0	0	35	35.00
1830 - 1845	0	0	25	0	2	0	0	0	27	27.00
1845 - 1900	0	0	22	0	1	1	0	0	24	24.50
Hourly Total	0	0	129	0	7	2	1	0	139	141.30
Hourly Average	0.00	0.00	32.25	0.00	1.75	0.50	0.25	0.00	34.75	35.33
Session Total	0	1	556	0	65	5	8	0	635	647.30
Session Average	0.00	0.06	34.75	0.00	4.06	0.31	0.50	0.00	39.69	40.46

Wrexham
Classified Junction Count

Site 6 of 6
A483 (North)
B5445 Chester Road
A5156
A5152 Chester Road
A483 (South)
Blue Bell Lane
Industrial Park Access

Lat/Long
lat 53.073218°° lon -2.988290°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 6.9: Left from B5445 Chester Road to A5152 Chester Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	1	8	0	0	1	0	1	11	11.90
0715 - 0730	0	0	13	0	3	0	0	1	17	18.00
0730 - 0745	0	1	22	0	3	0	0	1	27	27.40
0745 - 0800	0	0	31	0	12	0	0	1	44	45.00
Hourly Total	0	2	74	0	18	1	0	4	99	102.30
Hourly Average	0.00	0.50	18.50	0.00	4.50	0.25	0.00	1.00	24.75	25.58
0800 - 0815	0	1	39	0	4	0	0	1	45	45.40
0815 - 0830	0	0	48	0	13	0	0	2	63	65.00
0830 - 0845	0	1	48	0	8	0	0	1	58	58.40
0845 - 0900	0	1	58	0	7	0	0	0	66	65.40
Hourly Total	0	3	193	0	32	0	0	4	232	234.20
Hourly Average	0.00	0.75	48.25	0.00	8.00	0.00	0.00	1.00	58.00	58.55
0900 - 0915	0	0	52	0	10	0	0	2	64	66.00
0915 - 0930	1	0	29	0	5	0	0	1	36	36.20
0930 - 0945	0	0	25	1	2	0	0	0	28	28.00
0945 - 1000	0	0	27	0	4	0	0	2	33	35.00
Hourly Total	1	0	133	1	21	0	0	5	161	165.20
Hourly Average	0.25	0.00	33.25	0.25	5.25	0.00	0.00	1.25	40.25	41.30
1000 - 1015	1	0	27	1	4	0	0	1	34	34.20
1015 - 1030	0	0	28	0	1	1	0	0	30	30.50
1030 - 1045	0	0	15	0	6	0	0	2	23	25.00
1045 - 1100	1	0	24	0	3	0	0	1	29	29.20
Hourly Total	2	0	94	1	14	1	0	4	116	118.90
Hourly Average	0.50	0.00	23.50	0.25	3.50	0.25	0.00	1.00	29.00	29.73
Session Total	3	5	494	2	85	2	0	17	608	620.60
Session Average	0.19	0.31	30.88	0.13	5.31	0.13	0.00	1.06	38.00	38.79

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 6.9: Left from B5445 Chester Road to A5152 Chester Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	32	0	2	0	0	1	35	36.00
1515 - 1530	0	0	45	0	3	0	0	1	49	50.00
1530 - 1545	0	0	35	0	4	0	0	1	40	41.00
1545 - 1600	0	0	35	0	4	1	0	3	43	46.50
Hourly Total	0	0	147	0	13	1	0	6	167	173.50
Hourly Average	0.00	0.00	36.75	0.00	3.25	0.25	0.00	1.50	41.75	43.38
1600 - 1615	1	1	27	0	3	0	0	1	33	32.60
1615 - 1630	0	0	45	0	5	0	0	0	50	50.00
1630 - 1645	0	0	35	0	2	0	0	2	39	41.00
1645 - 1700	0	0	45	0	1	0	0	1	47	48.00
Hourly Total	1	1	152	0	11	0	0	4	169	171.60
Hourly Average	0.25	0.25	38.00	0.00	2.75	0.00	0.00	1.00	42.25	42.90
1700 - 1715	1	0	46	0	6	0	0	0	53	52.20
1715 - 1730	0	0	51	0	6	0	0	2	59	61.00
1730 - 1745	0	1	54	0	5	0	0	1	61	61.40
1745 - 1800	0	1	59	0	7	0	0	0	67	66.40
Hourly Total	1	2	210	0	24	0	0	3	240	241.00
Hourly Average	0.25	0.50	52.50	0.00	6.00	0.00	0.00	0.75	60.00	60.25
1800 - 1815	0	0	58	0	5	0	0	1	64	65.00
1815 - 1830	0	0	39	0	2	0	0	2	43	45.00
1830 - 1845	0	0	35	0	4	0	0	2	41	43.00
1845 - 1900	0	0	24	0	0	0	0	0	24	24.00
Hourly Total	0	0	156	0	11	0	0	5	172	177.00
Hourly Average	0.00	0.00	39.00	0.00	2.75	0.00	0.00	1.25	43.00	44.25
Session Total	2	3	665	0	59	1	0	18	748	763.10
Session Average	0.13	0.19	41.56	0.00	3.69	0.06	0.00	1.13	46.75	47.69

Wrexham
Classified Junction Count

Site 6 of 6
A483 (North)
B5445 Chester Road
A5156
A5152 Chester Road
A483 (South)
Blue Bell Lane
Industrial Park Access

Lat/Long
lat 53.073218°° lon -2.988290°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 6.10: Westbound from B5445 Chester Road to A483 (South)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	20	0	3	0	0	0	23	23.00
0715 - 0730	0	0	31	0	6	1	0	0	38	38.50
0730 - 0745	0	0	32	1	11	0	0	0	44	44.00
0745 - 0800	0	0	78	0	11	0	0	0	89	89.00
Hourly Total	0	0	161	1	31	1	0	0	194	194.50
Hourly Average	0.00	0.00	40.25	0.25	7.75	0.25	0.00	0.00	48.50	48.63
0800 - 0815	0	1	65	0	9	0	0	0	75	74.40
0815 - 0830	0	0	70	0	9	1	1	0	81	82.80
0830 - 0845	0	0	61	0	15	0	0	0	76	76.00
0845 - 0900	0	0	66	0	12	0	1	0	79	80.30
Hourly Total	0	1	262	0	45	1	2	0	311	313.50
Hourly Average	0.00	0.25	65.50	0.00	11.25	0.25	0.50	0.00	77.75	78.38
0900 - 0915	0	0	78	0	14	0	1	0	93	94.30
0915 - 0930	0	0	45	0	2	0	0	0	47	47.00
0930 - 0945	0	1	35	0	2	0	0	0	38	37.40
0945 - 1000	0	0	40	0	3	1	0	1	45	46.50
Hourly Total	0	1	198	0	21	1	1	1	223	225.20
Hourly Average	0.00	0.25	49.50	0.00	5.25	0.25	0.25	0.25	55.75	56.30
1000 - 1015	0	0	28	0	2	1	0	0	31	31.50
1015 - 1030	0	0	18	0	4	0	0	0	22	22.00
1030 - 1045	0	0	25	0	3	2	0	0	30	31.00
1045 - 1100	0	0	33	0	5	1	0	0	39	39.50
Hourly Total	0	0	104	0	14	4	0	0	122	124.00
Hourly Average	0.00	0.00	26.00	0.00	3.50	1.00	0.00	0.00	30.50	31.00
Session Total	0	2	725	1	111	7	3	1	850	857.20
Session Average	0.00	0.13	45.31	0.06	6.94	0.44	0.19	0.06	53.13	53.58

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 6.10: Westbound from B5445 Chester Road to A483 (South)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	48	0	7	0	0	0	55	55.00
1515 - 1530	0	0	39	0	1	0	0	0	40	40.00
1530 - 1545	0	0	44	0	11	0	0	0	55	55.00
1545 - 1600	0	0	31	0	14	1	0	0	46	46.50
Hourly Total	0	0	162	0	33	1	0	0	196	196.50
Hourly Average	0.00	0.00	40.50	0.00	8.25	0.25	0.00	0.00	49.00	49.13
1600 - 1615	0	0	50	0	5	0	0	0	55	55.00
1615 - 1630	0	0	33	0	8	0	0	0	41	41.00
1630 - 1645	0	1	36	0	13	0	0	0	50	49.40
1645 - 1700	0	0	53	0	12	0	0	1	66	67.00
Hourly Total	0	1	172	0	38	0	0	1	212	212.40
Hourly Average	0.00	0.25	43.00	0.00	9.50	0.00	0.00	0.25	53.00	53.10
1700 - 1715	0	0	62	0	4	0	0	1	67	68.00
1715 - 1730	0	0	53	0	8	0	0	0	61	61.00
1730 - 1745	0	0	63	0	3	0	0	0	66	66.00
1745 - 1800	0	0	58	0	3	0	0	0	61	61.00
Hourly Total	0	0	236	0	18	0	0	1	255	256.00
Hourly Average	0.00	0.00	59.00	0.00	4.50	0.00	0.00	0.25	63.75	64.00
1800 - 1815	0	0	75	0	10	0	0	0	85	85.00
1815 - 1830	0	0	29	0	7	0	1	0	37	38.30
1830 - 1845	0	0	30	0	1	0	0	0	31	31.00
1845 - 1900	1	0	43	0	1	0	0	0	45	44.20
Hourly Total	1	0	177	0	19	0	1	0	198	198.50
Hourly Average	0.25	0.00	44.25	0.00	4.75	0.00	0.25	0.00	49.50	49.63
Session Total	1	1	747	0	108	1	1	2	861	863.40
Session Average	0.06	0.06	46.69	0.00	6.75	0.06	0.06	0.13	53.81	53.96

Wrexham
Classified Junction Count

Site 6 of 6
A483 (North)
B5445 Chester Road
A5156
A5152 Chester Road
A483 (South)
Blue Bell Lane
Industrial Park Access

Lat/Long
lat 53.073218°° lon -2.988290°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 6.11: Right from B5445 Chester Road to Blue Bell Lane									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	1	0	0	0	0	0	1	1.00
0715 - 0730	0	0	2	0	0	0	0	0	2	2.00
0730 - 0745	0	0	1	0	1	0	0	0	2	2.00
0745 - 0800	0	1	2	0	1	0	0	0	4	3.40
Hourly Total	0	1	6	0	2	0	0	0	9	8.40
Hourly Average	0.00	0.25	1.50	0.00	0.50	0.00	0.00	0.00	2.25	2.10
0800 - 0815	0	0	5	0	0	0	0	0	5	5.00
0815 - 0830	0	0	5	0	0	0	0	0	5	5.00
0830 - 0845	0	0	4	0	0	0	0	0	4	4.00
0845 - 0900	0	0	16	0	5	1	0	0	22	22.50
Hourly Total	0	0	30	0	5	1	0	0	36	36.50
Hourly Average	0.00	0.00	7.50	0.00	1.25	0.25	0.00	0.00	9.00	9.13
0900 - 0915	0	0	15	0	3	0	0	0	18	18.00
0915 - 0930	0	0	3	0	1	0	0	0	4	4.00
0930 - 0945	0	0	4	0	2	0	0	0	6	6.00
0945 - 1000	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	24	0	6	0	0	0	30	30.00
Hourly Average	0.00	0.00	6.00	0.00	1.50	0.00	0.00	0.00	7.50	7.50
1000 - 1015	0	0	5	0	1	1	0	0	7	7.50
1015 - 1030	0	0	9	0	1	0	0	0	10	10.00
1030 - 1045	0	0	8	0	1	0	0	0	9	9.00
1045 - 1100	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	24	0	3	1	0	0	28	28.50
Hourly Average	0.00	0.00	6.00	0.00	0.75	0.25	0.00	0.00	7.00	7.13
Session Total	0	1	84	0	16	2	0	0	103	103.40
Session Average	0.00	0.06	5.25	0.00	1.00	0.13	0.00	0.00	6.44	6.46

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 6.11: Right from B5445 Chester Road to Blue Bell Lane									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	3	0	0	0	0	0	3	3.00
1515 - 1530	0	0	9	0	3	0	0	0	12	12.00
1530 - 1545	0	0	5	0	1	0	0	0	6	6.00
1545 - 1600	0	0	6	0	2	0	0	0	8	8.00
Hourly Total	0	0	23	0	6	0	0	0	29	29.00
Hourly Average	0.00	0.00	5.75	0.00	1.50	0.00	0.00	0.00	7.25	7.25
1600 - 1615	1	0	5	0	2	0	0	0	8	7.20
1615 - 1630	0	0	5	0	0	0	0	0	5	5.00
1630 - 1645	0	0	4	0	2	0	0	0	6	6.00
1645 - 1700	0	0	9	0	1	0	0	0	10	10.00
Hourly Total	1	0	23	0	5	0	0	0	29	28.20
Hourly Average	0.25	0.00	5.75	0.00	1.25	0.00	0.00	0.00	7.25	7.05
1700 - 1715	0	0	17	0	2	0	0	0	19	19.00
1715 - 1730	0	0	5	0	1	0	0	0	6	6.00
1730 - 1745	0	0	5	0	0	0	0	0	5	5.00
1745 - 1800	0	0	6	0	1	0	0	0	7	7.00
Hourly Total	0	0	33	0	4	0	0	0	37	37.00
Hourly Average	0.00	0.00	8.25	0.00	1.00	0.00	0.00	0.00	9.25	9.25
1800 - 1815	0	0	5	0	1	0	0	0	6	6.00
1815 - 1830	0	0	3	0	0	0	0	0	3	3.00
1830 - 1845	0	0	4	0	0	0	0	0	4	4.00
1845 - 1900	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	0	0	15	0	1	0	0	0	16	16.00
Hourly Average	0.00	0.00	3.75	0.00	0.25	0.00	0.00	0.00	4.00	4.00
Session Total	1	0	94	0	16	0	0	0	111	110.20
Session Average	0.06	0.00	5.88	0.00	1.00	0.00	0.00	0.00	6.94	6.89

Wrexham
Classified Junction Count

Site 6 of 6
A483 (North)
B5445 Chester Road
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A5152 Chester Road
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Industrial Park Access

Lat/Long
lat 53.073218°° lon -2.988290°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

	Movement 6.12: Right from B5445 Chester Road to Industrial Park Access								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	1	0	0	0	0	0	1	1.00
0715 - 0730	0	0	1	0	0	0	0	0	1	1.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	3	0	0	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.75	0.75
0800 - 0815	0	0	2	0	0	0	0	0	2	2.00
0815 - 0830	0	0	3	0	0	0	0	0	3	3.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	7	0	0	0	0	0	7	7.00
Hourly Average	0.00	0.00	1.75	0.00	0.00	0.00	0.00	0.00	1.75	1.75
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
0930 - 0945	0	0	0	0	1	0	0	0	1	1.00
0945 - 1000	0	0	0	0	1	0	2	0	3	5.60
Hourly Total	0	0	0	0	2	0	2	0	4	6.60
Hourly Average	0.00	0.00	0.00	0.00	0.50	0.00	0.50	0.00	1.00	1.65
1000 - 1015	0	0	1	0	0	0	0	0	1	1.00
1015 - 1030	0	0	0	0	1	0	0	0	1	1.00
1030 - 1045	0	0	1	0	0	0	0	0	1	1.00
1045 - 1100	0	0	0	0	1	0	0	0	1	1.00
Hourly Total	0	0	2	0	2	0	0	0	4	4.00
Hourly Average	0.00	0.00	0.50	0.00	0.50	0.00	0.00	0.00	1.00	1.00
Session Total	0	0	12	0	4	0	2	0	18	20.60
Session Average	0.00	0.00	0.75	0.00	0.25	0.00	0.13	0.00	1.13	1.29

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

	Movement 6.12: Right from B5445 Chester Road to Industrial Park Access								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	0	0	0	0	0	0	0	0.00
1515 - 1530	0	0	0	0	0	0	0	0	0	0.00
1530 - 1545	0	0	1	0	0	0	0	0	1	1.00
1545 - 1600	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	0	0	1	0	0	0	1	1.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	1	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.25	0.25
1700 - 1715	0	0	1	0	0	0	0	0	1	1.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Session Total	0	0	2	0	1	0	0	0	3	3.00
Session Average	0.00	0.00	0.13	0.00	0.06	0.00	0.00	0.00	0.19	0.19

Wrexham
Classified Junction Count

Site 6 of 6
A483 (North)
B5445 Chester Road
A5156
A5152 Chester Road
A483 (South)
Blue Bell Lane
Industrial Park Access

Lat/Long
lat 53.073218°° lon -2.988290°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 6.13: Right from B5445 Chester Road to A483 (North)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	1	0	0	0	0	0	1	1.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	0	0	0	0	1	0	1	2.30
Hourly Total	0	0	1	0	0	0	1	0	2	3.30
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.25	0.00	0.50	0.83
0800 - 0815	0	0	0	0	2	0	0	0	2	2.00
0815 - 0830	0	0	1	0	0	0	0	0	1	1.00
0830 - 0845	0	0	1	0	0	0	0	0	1	1.00
0845 - 0900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	3	0	2	0	0	0	5	5.00
Hourly Average	0.00	0.00	0.75	0.00	0.50	0.00	0.00	0.00	1.25	1.25
0900 - 0915	0	0	0	0	0	1	0	0	1	1.50
0915 - 0930	0	0	1	0	0	0	0	0	1	1.00
0930 - 0945	0	0	0	0	0	0	0	0	0	0.00
0945 - 1000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	1	0	0	2	2.50
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.25	0.00	0.00	0.50	0.63
1000 - 1015	0	0	0	0	0	0	0	0	0	0.00
1015 - 1030	0	0	0	0	0	0	0	0	0	0.00
1030 - 1045	0	0	0	0	0	0	0	0	0	0.00
1045 - 1100	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Session Total	0	0	5	0	2	1	1	0	9	10.80
Session Average	0.00	0.00	0.31	0.00	0.13	0.06	0.06	0.00	0.56	0.68

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 6.13: Right from B5445 Chester Road to A483 (North)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	0	0	0	0	0	0	0	0.00
1515 - 1530	0	0	0	0	0	0	0	0	0	0.00
1530 - 1545	0	0	0	0	0	0	0	0	0	0.00
1545 - 1600	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1600 - 1615	0	0	1	0	0	0	0	0	1	1.00
1615 - 1630	0	0	1	0	0	0	0	0	1	1.00
1630 - 1645	0	0	0	0	0	0	0	1	1	2.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	2	0	0	0	0	1	3	4.00
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.25	0.75	1.00
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1800 - 1815	0	0	1	0	0	0	0	0	1	1.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	2	0	0	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.50
Session Total	0	0	4	0	0	0	0	1	5	6.00
Session Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.06	0.31	0.38

Wrexham
Classified Junction Count

Site 6 of 6
A483 (North)
B5445 Chester Road
A5156
A5152 Chester Road
A483 (South)
Blue Bell Lane
Industrial Park Access

Lat/Long
lat 53.073218°° lon -2.988290°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 6.15: Left from A5156 to A5152 Chester Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	6	0	1	0	0	0	7	7.00
0715 - 0730	0	0	5	0	3	1	0	0	9	9.50
0730 - 0745	0	0	2	0	1	1	0	0	4	4.50
0745 - 0800	0	0	3	0	0	2	0	0	5	6.00
Hourly Total	0	0	16	0	5	4	0	0	25	27.00
Hourly Average	0.00	0.00	4.00	0.00	1.25	1.00	0.00	0.00	6.25	6.75
0800 - 0815	0	0	3	0	3	0	0	0	6	6.00
0815 - 0830	0	1	2	0	0	1	0	0	4	3.90
0830 - 0845	0	0	6	0	1	1	0	0	8	8.50
0845 - 0900	0	0	9	0	3	0	0	0	12	12.00
Hourly Total	0	1	20	0	7	2	0	0	30	30.40
Hourly Average	0.00	0.25	5.00	0.00	1.75	0.50	0.00	0.00	7.50	7.60
0900 - 0915	0	0	4	0	2	1	0	0	7	7.50
0915 - 0930	0	0	8	0	0	1	0	0	9	9.50
0930 - 0945	0	0	5	0	3	1	0	0	9	9.50
0945 - 1000	0	0	4	0	1	0	0	0	5	5.00
Hourly Total	0	0	21	0	6	3	0	0	30	31.50
Hourly Average	0.00	0.00	5.25	0.00	1.50	0.75	0.00	0.00	7.50	7.88
1000 - 1015	0	0	7	0	0	0	0	0	7	7.00
1015 - 1030	0	0	10	0	2	0	0	0	12	12.00
1030 - 1045	0	0	5	0	2	0	0	0	7	7.00
1045 - 1100	0	1	7	0	2	0	0	0	10	9.40
Hourly Total	0	1	29	0	6	0	0	0	36	35.40
Hourly Average	0.00	0.25	7.25	0.00	1.50	0.00	0.00	0.00	9.00	8.85
Session Total	0	2	86	0	24	9	0	0	121	124.30
Session Average	0.00	0.13	5.38	0.00	1.50	0.56	0.00	0.00	7.56	7.77

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 6.15: Left from A5156 to A5152 Chester Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	9	0	0	0	0	0	9	9.00
1515 - 1530	0	0	14	0	1	1	0	0	16	16.50
1530 - 1545	0	0	14	0	3	0	0	0	17	17.00
1545 - 1600	0	0	11	0	4	1	0	0	16	16.50
Hourly Total	0	0	48	0	8	2	0	0	58	59.00
Hourly Average	0.00	0.00	12.00	0.00	2.00	0.50	0.00	0.00	14.50	14.75
1600 - 1615	0	0	14	0	1	0	0	0	15	15.00
1615 - 1630	0	0	14	0	3	0	0	0	17	17.00
1630 - 1645	0	0	10	0	5	0	1	0	16	17.30
1645 - 1700	0	1	10	0	2	0	0	0	13	12.40
Hourly Total	0	1	48	0	11	0	1	0	61	61.70
Hourly Average	0.00	0.25	12.00	0.00	2.75	0.00	0.25	0.00	15.25	15.43
1700 - 1715	0	0	16	0	4	0	0	0	20	20.00
1715 - 1730	0	0	15	0	3	0	0	0	18	18.00
1730 - 1745	0	0	17	0	2	1	1	0	21	22.80
1745 - 1800	0	0	20	0	1	0	0	0	21	21.00
Hourly Total	0	0	68	0	10	1	1	0	80	81.80
Hourly Average	0.00	0.00	17.00	0.00	2.50	0.25	0.25	0.00	20.00	20.45
1800 - 1815	0	0	7	0	1	0	0	0	8	8.00
1815 - 1830	0	0	10	0	1	0	0	0	11	11.00
1830 - 1845	0	0	12	0	1	0	0	0	13	13.00
1845 - 1900	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	31	0	3	0	0	0	34	34.00
Hourly Average	0.00	0.00	7.75	0.00	0.75	0.00	0.00	0.00	8.50	8.50
Session Total	0	1	195	0	32	3	2	0	233	236.50
Session Average	0.00	0.06	12.19	0.00	2.00	0.19	0.13	0.00	14.56	14.78

Wrexham
Classified Junction Count

Site 6 of 6
A483 (North)
B5445 Chester Road
A5156
A5152 Chester Road
A483 (South)
Blue Bell Lane
Industrial Park Access

Lat/Long
lat 53.073218°° lon -2.988290°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 6.16: Left from A5156 to A483 (South)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	26	0	6	5	3	0	40	46.40
0715 - 0730	0	0	30	0	13	8	4	0	55	64.20
0730 - 0745	0	0	37	0	11	6	8	0	62	75.40
0745 - 0800	0	0	73	0	11	2	3	0	89	93.90
Hourly Total	0	0	166	0	41	21	18	0	246	279.90
Hourly Average	0.00	0.00	41.50	0.00	10.25	5.25	4.50	0.00	61.50	69.98
0800 - 0815	0	0	64	0	8	6	4	0	82	90.20
0815 - 0830	0	0	66	0	10	8	4	0	88	97.20
0830 - 0845	0	0	70	0	13	4	5	3	95	106.50
0845 - 0900	0	0	68	0	8	8	3	1	88	96.90
Hourly Total	0	0	268	0	39	26	16	4	353	390.80
Hourly Average	0.00	0.00	67.00	0.00	9.75	6.50	4.00	1.00	88.25	97.70
0900 - 0915	0	0	39	0	9	4	6	0	58	67.80
0915 - 0930	0	0	36	0	9	4	10	1	60	76.00
0930 - 0945	0	0	40	1	11	7	4	2	65	75.70
0945 - 1000	0	0	16	0	21	2	5	0	44	51.50
Hourly Total	0	0	131	1	50	17	25	3	227	271.00
Hourly Average	0.00	0.00	32.75	0.25	12.50	4.25	6.25	0.75	56.75	67.75
1000 - 1015	0	2	43	0	17	3	5	0	70	76.80
1015 - 1030	0	1	37	0	8	1	3	0	50	53.80
1030 - 1045	0	2	42	0	17	6	6	0	73	82.60
1045 - 1100	0	2	49	0	11	4	4	0	70	76.00
Hourly Total	0	7	171	0	53	14	18	0	263	289.20
Hourly Average	0.00	1.75	42.75	0.00	13.25	3.50	4.50	0.00	65.75	72.30
Session Total	0	7	736	1	183	78	77	7	1089	1230.90
Session Average	0.00	0.44	46.00	0.06	11.44	4.88	4.81	0.44	68.06	76.93

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 6.16: Left from A5156 to A483 (South)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	79	0	8	1	6	0	94	102.30
1515 - 1530	0	0	96	0	12	1	5	0	114	121.00
1530 - 1545	0	0	109	0	17	1	1	0	128	129.80
1545 - 1600	0	0	75	0	24	2	5	0	106	113.50
Hourly Total	0	0	359	0	61	5	17	0	442	466.60
Hourly Average	0.00	0.00	89.75	0.00	15.25	1.25	4.25	0.00	110.50	116.65
1600 - 1615	0	1	110	0	22	0	3	0	136	139.30
1615 - 1630	0	0	115	0	34	1	3	0	153	157.40
1630 - 1645	0	2	100	1	20	1	2	0	126	127.90
1645 - 1700	0	2	119	0	27	0	0	0	148	146.80
Hourly Total	0	5	444	1	103	2	8	0	563	571.40
Hourly Average	0.00	1.25	111.00	0.25	25.75	0.50	2.00	0.00	140.75	142.85
1700 - 1715	0	2	130	0	16	0	0	0	148	146.80
1715 - 1730	0	1	121	0	10	0	0	1	133	133.40
1730 - 1745	0	0	118	0	10	0	0	0	128	128.00
1745 - 1800	0	0	127	1	10	0	1	0	139	140.30
Hourly Total	0	3	496	1	46	0	1	1	548	548.50
Hourly Average	0.00	0.75	124.00	0.25	11.50	0.00	0.25	0.25	137.00	137.13
1800 - 1815	0	1	123	0	11	0	2	0	137	139.00
1815 - 1830	0	0	79	0	4	0	2	0	85	87.60
1830 - 1845	0	0	67	0	5	1	1	0	74	75.80
1845 - 1900	0	0	59	0	6	0	1	0	66	67.30
Hourly Total	0	1	328	0	26	1	6	0	362	369.70
Hourly Average	0.00	0.25	82.00	0.00	6.50	0.25	1.50	0.00	90.50	92.43
Session Total	0	9	1627	2	236	8	32	1	1915	1956.20
Session Average	0.00	0.56	101.69	0.13	14.75	0.50	2.00	0.06	119.69	122.26

Wrexham
Classified Junction Count

Site 6 of 6
A483 (North)
B5445 Chester Road
A5156
A5152 Chester Road
A483 (South)
Blue Bell Lane
Industrial Park Access

Lat/Long
lat 53.073218°° lon -2.988290°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 6.17: Left from A5156 to Blue Bell Lane									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	9	0	2	0	0	0	11	11.00
0715 - 0730	0	0	21	0	7	0	1	0	29	30.30
0730 - 0745	0	0	16	0	4	1	1	0	22	23.80
0745 - 0800	0	0	23	0	8	1	0	0	32	32.50
Hourly Total	0	0	69	0	21	2	2	0	94	97.60
Hourly Average	0.00	0.00	17.25	0.00	5.25	0.50	0.50	0.00	23.50	24.40
0800 - 0815	0	0	14	0	12	1	2	0	29	32.10
0815 - 0830	0	0	22	0	5	1	1	0	29	30.80
0830 - 0845	0	0	16	0	8	3	1	0	28	30.80
0845 - 0900	0	0	28	0	4	1	0	0	33	33.50
Hourly Total	0	0	80	0	29	6	4	0	119	127.20
Hourly Average	0.00	0.00	20.00	0.00	7.25	1.50	1.00	0.00	29.75	31.80
0900 - 0915	0	0	11	0	2	0	1	0	14	15.30
0915 - 0930	0	0	10	0	4	0	0	0	14	14.00
0930 - 0945	0	0	9	0	1	1	0	0	11	11.50
0945 - 1000	0	0	11	0	4	0	0	0	15	15.00
Hourly Total	0	0	41	0	11	1	1	0	54	55.80
Hourly Average	0.00	0.00	10.25	0.00	2.75	0.25	0.25	0.00	13.50	13.95
1000 - 1015	0	0	9	0	1	0	2	0	12	14.60
1015 - 1030	0	0	12	0	1	1	0	0	14	14.50
1030 - 1045	0	0	13	0	2	2	1	0	18	20.30
1045 - 1100	0	0	8	0	1	1	2	0	12	15.10
Hourly Total	0	0	42	0	5	4	5	0	56	64.50
Hourly Average	0.00	0.00	10.50	0.00	1.25	1.00	1.25	0.00	14.00	16.13
Session Total	0	0	232	0	66	13	12	0	323	345.10
Session Average	0.00	0.00	14.50	0.00	4.13	0.81	0.75	0.00	20.19	21.57

Date
Wednesday 22 March 2023

Weather
Cloudy
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1500 - 1900 (Weekday PM Peak)

Movement 6.17: Left from A5156 to Blue Bell Lane									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	26	0	9	1	2	0	38	41.10
1515 - 1530	0	0	27	0	9	2	2	0	40	43.60
1530 - 1545	0	0	35	0	5	0	0	0	40	40.00
1545 - 1600	0	0	31	0	9	1	2	0	43	46.10
Hourly Total	0	0	119	0	32	4	6	0	161	170.80
Hourly Average	0.00	0.00	29.75	0.00	8.00	1.00	1.50	0.00	40.25	42.70
1600 - 1615	0	1	38	0	9	1	1	0	50	51.20
1615 - 1630	0	0	53	0	11	0	0	0	64	64.00
1630 - 1645	0	0	41	0	10	1	1	0	53	54.80
1645 - 1700	0	2	49	0	7	1	0	0	59	58.30
Hourly Total	0	3	181	0	37	3	2	0	226	228.30
Hourly Average	0.00	0.75	45.25	0.00	9.25	0.75	0.50	0.00	56.50	57.08
1700 - 1715	0	0	60	0	5	0	0	0	65	65.00
1715 - 1730	0	0	40	0	2	0	1	0	43	44.30
1730 - 1745	0	1	33	0	5	0	0	0	39	38.40
1745 - 1800	0	0	29	0	3	0	0	0	32	32.00
Hourly Total	0	1	162	0	15	0	1	0	179	179.70
Hourly Average	0.00	0.25	40.50	0.00	3.75	0.00	0.25	0.00	44.75	44.93
1800 - 1815	0	1	35	0	2	0	0	0	38	37.40
1815 - 1830	0	0	24	0	3	0	1	0	28	29.30
1830 - 1845	0	0	16	0	3	0	0	0	19	19.00
1845 - 1900	0	0	30	0	1	0	0	0	31	31.00
Hourly Total	0	1	105	0	9	0	1	0	116	116.70
Hourly Average	0.00	0.25	26.25	0.00	2.25	0.00	0.25	0.00	29.00	29.18
Session Total	0	5	567	0	93	7	10	0	682	695.50
Session Average	0.00	0.31	35.44	0.00	5.81	0.44	0.63	0.00	42.63	43.47

Wrexham
Classified Junction Count

Site 6 of 6
A483 (North)
B5445 Chester Road
A5156
A5152 Chester Road
A483 (South)
Blue Bell Lane
Industrial Park Access

Lat/Long
lat 53.073218°° lon -2.988290°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 6.18: Northbound from A5156 to Industrial Park Access									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	2	0	0	0	0	0	2	2.00
0715 - 0730	0	0	5	0	2	0	1	0	8	9.30
0730 - 0745	0	0	5	0	0	0	0	0	5	5.00
0745 - 0800	0	0	4	0	3	0	0	0	7	7.00
Hourly Total	0	0	16	0	5	0	1	0	22	23.30
Hourly Average	0.00	0.00	4.00	0.00	1.25	0.00	0.25	0.00	5.50	5.83
0800 - 0815	0	0	5	0	0	1	1	0	7	8.80
0815 - 0830	0	0	3	0	1	0	0	0	4	4.00
0830 - 0845	0	0	1	0	1	0	0	0	2	2.00
0845 - 0900	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	11	0	2	1	1	0	15	16.80
Hourly Average	0.00	0.00	2.75	0.00	0.50	0.25	0.25	0.00	3.75	4.20
0900 - 0915	0	0	3	0	0	0	1	0	4	5.30
0915 - 0930	0	0	0	0	1	0	0	0	1	1.00
0930 - 0945	0	0	1	0	1	0	0	0	2	2.00
0945 - 1000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	4	0	2	0	1	0	7	8.30
Hourly Average	0.00	0.00	1.00	0.00	0.50	0.00	0.25	0.00	1.75	2.08
1000 - 1015	0	0	1	0	0	0	0	0	1	1.00
1015 - 1030	0	0	0	0	0	0	0	0	0	0.00
1030 - 1045	0	0	0	0	1	0	0	0	1	1.00
1045 - 1100	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	3	0	1	0	0	0	4	4.00
Hourly Average	0.00	0.00	0.75	0.00	0.25	0.00	0.00	0.00	1.00	1.00
Session Total	0	0	34	0	10	1	3	0	48	52.40
Session Average	0.00	0.00	2.13	0.00	0.63	0.06	0.19	0.00	3.00	3.28

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 6.18: Northbound from A5156 to Industrial Park Access									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	1	0	0	0	0	0	1	1.00
1515 - 1530	0	0	2	0	0	0	3	0	5	8.90
1530 - 1545	0	0	1	0	0	0	1	0	2	3.30
1545 - 1600	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	5	0	0	0	4	0	9	14.20
Hourly Average	0.00	0.00	1.25	0.00	0.00	0.00	1.00	0.00	2.25	3.55
1600 - 1615	0	0	1	0	0	0	0	0	1	1.00
1615 - 1630	0	0	0	0	1	0	0	0	1	1.00
1630 - 1645	0	0	0	0	2	0	0	0	2	2.00
1645 - 1700	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	2	0	3	0	0	0	5	5.00
Hourly Average	0.00	0.00	0.50	0.00	0.75	0.00	0.00	0.00	1.25	1.25
1700 - 1715	0	0	2	0	0	0	1	0	3	4.30
1715 - 1730	0	0	2	0	0	0	0	0	2	2.00
1730 - 1745	0	0	1	0	0	0	0	0	1	1.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	5	0	0	0	1	0	6	7.30
Hourly Average	0.00	0.00	1.25	0.00	0.00	0.00	0.25	0.00	1.50	1.83
1800 - 1815	0	0	1	0	0	0	0	0	1	1.00
1815 - 1830	0	0	0	0	2	0	2	0	4	6.60
1830 - 1845	0	0	0	0	1	0	0	0	1	1.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	3	0	2	0	6	8.60
Hourly Average	0.00	0.00	0.25	0.00	0.75	0.00	0.50	0.00	1.50	2.15
Session Total	0	0	13	0	6	0	7	0	26	35.10
Session Average	0.00	0.00	0.81	0.00	0.38	0.00	0.44	0.00	1.63	2.19

Wrexham
Classified Junction Count

Site 6 of 6
A483 (North)
B5445 Chester Road
A5156
A5152 Chester Road
A483 (South)
Blue Bell Lane
Industrial Park Access

Lat/Long
lat 53.073218°° lon -2.988290°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 6.19: Right from A5156 to A483 (North)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	52	0	15	0	8	0	75	85.40
0715 - 0730	0	0	47	0	10	4	9	0	70	83.70
0730 - 0745	0	0	57	0	13	7	4	0	81	89.70
0745 - 0800	0	0	41	1	10	3	7	0	62	72.60
Hourly Total	0	0	197	1	48	14	28	0	288	331.40
Hourly Average	0.00	0.00	49.25	0.25	12.00	3.50	7.00	0.00	72.00	82.85
0800 - 0815	0	0	36	2	2	2	16	0	58	79.80
0815 - 0830	0	0	27	0	7	7	16	0	57	81.30
0830 - 0845	0	0	33	0	6	4	10	0	53	68.00
0845 - 0900	0	0	28	1	9	4	11	0	53	69.30
Hourly Total	0	0	124	3	24	17	53	0	221	298.40
Hourly Average	0.00	0.00	31.00	0.75	6.00	4.25	13.25	0.00	55.25	74.60
0900 - 0915	0	0	28	0	11	3	15	0	57	78.00
0915 - 0930	0	0	20	1	12	4	13	0	50	68.90
0930 - 0945	0	1	32	0	13	2	11	0	59	73.70
0945 - 1000	0	0	19	1	13	5	7	0	45	56.60
Hourly Total	0	1	99	2	49	14	46	0	211	277.20
Hourly Average	0.00	0.25	24.75	0.50	12.25	3.50	11.50	0.00	52.75	69.30
1000 - 1015	0	0	31	0	12	5	12	0	60	78.10
1015 - 1030	0	0	18	0	15	6	17	0	56	81.10
1030 - 1045	0	0	27	1	8	8	16	0	60	84.80
1045 - 1100	0	0	30	0	6	9	13	0	58	79.40
Hourly Total	0	0	106	1	41	28	58	0	234	323.40
Hourly Average	0.00	0.00	26.50	0.25	10.25	7.00	14.50	0.00	58.50	80.85
Session Total	0	1	526	7	162	73	185	0	954	1230.40
Session Average	0.00	0.06	32.88	0.44	10.13	4.56	11.56	0.00	59.63	76.90

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 6.19: Right from A5156 to A483 (North)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	32	1	18	5	8	0	64	76.90
1515 - 1530	0	2	51	1	14	2	9	0	79	90.50
1530 - 1545	0	0	52	2	17	1	3	2	77	83.40
1545 - 1600	0	1	50	1	14	0	6	6	78	91.20
Hourly Total	0	3	185	5	63	8	26	8	298	342.00
Hourly Average	0.00	0.75	46.25	1.25	15.75	2.00	6.50	2.00	74.50	85.50
1600 - 1615	0	1	75	0	15	3	11	0	105	120.20
1615 - 1630	0	2	94	0	14	1	6	0	117	124.10
1630 - 1645	0	0	78	0	22	6	5	1	112	122.50
1645 - 1700	0	1	64	1	11	3	6	0	86	94.70
Hourly Total	0	4	311	1	62	13	28	1	420	461.50
Hourly Average	0.00	1.00	77.75	0.25	15.50	3.25	7.00	0.25	105.00	115.38
1700 - 1715	0	2	90	0	11	0	5	0	108	113.30
1715 - 1730	0	2	100	1	10	4	5	0	122	129.30
1730 - 1745	0	1	111	0	14	0	6	0	132	139.20
1745 - 1800	0	0	32	0	2	0	3	0	37	40.90
Hourly Total	0	5	333	1	37	4	19	0	399	422.70
Hourly Average	0.00	1.25	83.25	0.25	9.25	1.00	4.75	0.00	99.75	105.68
1800 - 1815	0	2	82	1	11	0	4	0	100	104.00
1815 - 1830	0	0	54	0	3	1	2	0	60	63.10
1830 - 1845	0	0	37	0	7	0	2	0	46	48.60
1845 - 1900	0	0	40	0	1	0	1	0	42	43.30
Hourly Total	0	2	213	1	22	1	9	0	248	259.00
Hourly Average	0.00	0.50	53.25	0.25	5.50	0.25	2.25	0.00	62.00	64.75
Session Total	0	14	1042	8	184	26	82	9	1365	1485.20
Session Average	0.00	0.88	65.13	0.50	11.50	1.63	5.13	0.56	85.31	92.83

Wrexham
Classified Junction Count

Site 6 of 6
A483 (North)
B5445 Chester Road
A5156
A5152 Chester Road
A483 (South)
Blue Bell Lane
Industrial Park Access

Lat/Long
lat 53.073218°° lon -2.988290°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 6.20: Right from A5156 to B5445 Chester Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	14	0	1	1	0	0	16	16.50
0715 - 0730	0	0	6	0	1	4	0	0	11	13.00
0730 - 0745	0	0	11	0	3	1	0	0	15	15.50
0745 - 0800	0	0	12	0	1	2	0	0	15	16.00
Hourly Total	0	0	43	0	6	8	0	0	57	61.00
Hourly Average	0.00	0.00	10.75	0.00	1.50	2.00	0.00	0.00	14.25	15.25
0800 - 0815	0	0	11	0	4	0	0	0	15	15.00
0815 - 0830	0	0	9	0	3	0	0	1	13	14.00
0830 - 0845	0	0	17	0	2	0	0	2	21	23.00
0845 - 0900	0	0	12	0	2	0	0	0	14	14.00
Hourly Total	0	0	49	0	11	0	0	3	63	66.00
Hourly Average	0.00	0.00	12.25	0.00	2.75	0.00	0.00	0.75	15.75	16.50
0900 - 0915	0	0	11	0	2	0	0	0	13	13.00
0915 - 0930	0	0	9	0	1	0	0	0	10	10.00
0930 - 0945	0	0	11	0	2	1	1	0	15	16.80
0945 - 1000	0	0	7	0	1	0	0	0	8	8.00
Hourly Total	0	0	38	0	6	1	1	0	46	47.80
Hourly Average	0.00	0.00	9.50	0.00	1.50	0.25	0.25	0.00	11.50	11.95
1000 - 1015	0	0	5	0	0	0	0	0	5	5.00
1015 - 1030	0	0	6	0	1	1	0	0	8	8.50
1030 - 1045	0	0	11	0	0	0	0	0	11	11.00
1045 - 1100	0	0	13	0	1	1	0	0	15	15.50
Hourly Total	0	0	35	0	2	2	0	0	39	40.00
Hourly Average	0.00	0.00	8.75	0.00	0.50	0.50	0.00	0.00	9.75	10.00
Session Total	0	0	165	0	25	11	1	3	205	214.80
Session Average	0.00	0.00	10.31	0.00	1.56	0.69	0.06	0.19	12.81	13.43

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 6.20: Right from A5156 to B5445 Chester Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	23	0	5	0	0	0	28	28.00
1515 - 1530	0	0	17	0	3	0	0	0	20	20.00
1530 - 1545	0	0	18	0	2	0	0	0	20	20.00
1545 - 1600	0	0	34	0	5	1	0	1	41	42.50
Hourly Total	0	0	92	0	15	1	0	1	109	110.50
Hourly Average	0.00	0.00	23.00	0.00	3.75	0.25	0.00	0.25	27.25	27.63
1600 - 1615	0	0	34	0	1	0	0	0	35	35.00
1615 - 1630	0	0	23	0	2	0	0	0	25	25.00
1630 - 1645	0	0	27	0	2	0	0	0	29	29.00
1645 - 1700	0	0	39	0	2	0	0	0	41	41.00
Hourly Total	0	0	123	0	7	0	0	0	130	130.00
Hourly Average	0.00	0.00	30.75	0.00	1.75	0.00	0.00	0.00	32.50	32.50
1700 - 1715	0	0	39	0	2	0	0	0	41	41.00
1715 - 1730	0	0	29	0	1	0	0	0	30	30.00
1730 - 1745	0	0	17	0	1	0	0	0	18	18.00
1745 - 1800	0	1	31	0	1	0	0	0	33	32.40
Hourly Total	0	1	116	0	5	0	0	0	122	121.40
Hourly Average	0.00	0.25	29.00	0.00	1.25	0.00	0.00	0.00	30.50	30.35
1800 - 1815	0	0	22	0	3	0	0	0	25	25.00
1815 - 1830	0	0	15	0	1	0	0	0	16	16.00
1830 - 1845	0	0	16	0	0	0	0	0	16	16.00
1845 - 1900	0	0	8	0	0	0	0	0	8	8.00
Hourly Total	0	0	61	0	4	0	0	0	65	65.00
Hourly Average	0.00	0.00	15.25	0.00	1.00	0.00	0.00	0.00	16.25	16.25
Session Total	0	1	392	0	31	1	0	1	426	426.90
Session Average	0.00	0.06	24.50	0.00	1.94	0.06	0.00	0.06	26.63	26.68

Wrexham
Classified Junction Count

Site 6 of 6
A483 (North)
B5445 Chester Road
A5156
A5152 Chester Road
A483 (South)
Blue Bell Lane
Industrial Park Access

Lat/Long
lat 53.073218°° lon -2.988290°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 6.21: U-Turn from A5156 to A5156									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	1	0	0	0	1	1.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	1	0	1	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.25	0.00	0.25	0.00	0.00	0.00	0.50	0.50
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	1	0	0	0	1	1.00
0830 - 0845	0	0	0	0	0	0	1	0	1	2.30
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	1	0	1	0	2	3.30
Hourly Average	0.00	0.00	0.00	0.00	0.25	0.00	0.25	0.00	0.50	0.83
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
0930 - 0945	0	0	1	0	0	0	0	0	1	1.00
0945 - 1000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
1000 - 1015	0	0	0	0	0	1	0	0	1	1.50
1015 - 1030	0	0	0	0	0	1	0	0	1	1.50
1030 - 1045	0	0	0	0	0	0	0	0	0	0.00
1045 - 1100	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	2	0	0	2	3.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.50	0.00	0.00	0.50	0.75
Session Total	0	0	2	0	2	2	1	0	7	9.30
Session Average	0.00	0.00	0.13	0.00	0.13	0.13	0.06	0.00	0.44	0.58

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 6.21: U-Turn from A5156 to A5156									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	0	0	0	0	0	0	0	0.00
1515 - 1530	0	0	0	0	0	0	0	0	0	0.00
1530 - 1545	0	0	0	0	0	0	0	0	0	0.00
1545 - 1600	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	2	0	0	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.50
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	1	0	0	0	0	0	1	1.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
1800 - 1815	0	0	0	0	0	0	1	0	1	2.30
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	1	0	0	0	0	0	1	1.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	0	1	0	2	3.30
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.25	0.00	0.50	0.83
Session Total	0	0	4	0	0	0	1	0	5	6.30
Session Average	0.00	0.00	0.25	0.00	0.00	0.00	0.06	0.00	0.31	0.39

Wrexham
Classified Junction Count

Site 6 of 6
A483 (North)
B5445 Chester Road
A5156
A5152 Chester Road
A483 (South)
Blue Bell Lane
Industrial Park Access

Lat/Long
lat 53.073218°° lon -2.988290°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 6.22: Left from A5152 Chester Road to A483 (South)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	23	0	5	0	0	0	28	28.00
0715 - 0730	0	1	18	0	6	0	0	0	25	24.40
0730 - 0745	0	0	26	0	10	0	0	0	36	36.00
0745 - 0800	0	0	38	0	8	2	1	0	49	51.30
Hourly Total	0	1	105	0	29	2	1	0	138	139.70
Hourly Average	0.00	0.25	26.25	0.00	7.25	0.50	0.25	0.00	34.50	34.93
0800 - 0815	0	0	33	0	8	0	0	0	41	41.00
0815 - 0830	0	0	39	1	4	1	0	0	45	45.50
0830 - 0845	0	0	30	1	7	1	0	0	39	39.50
0845 - 0900	0	0	39	0	6	0	0	0	45	45.00
Hourly Total	0	0	141	2	25	2	0	0	170	171.00
Hourly Average	0.00	0.00	35.25	0.50	6.25	0.50	0.00	0.00	42.50	42.75
0900 - 0915	0	0	31	1	8	0	0	0	40	40.00
0915 - 0930	0	0	33	0	5	0	0	0	38	38.00
0930 - 0945	0	1	30	0	10	0	0	0	41	40.40
0945 - 1000	0	0	24	0	1	1	0	0	26	26.50
Hourly Total	0	1	118	1	24	1	0	0	145	144.90
Hourly Average	0.00	0.25	29.50	0.25	6.00	0.25	0.00	0.00	36.25	36.23
1000 - 1015	0	0	30	0	2	0	1	0	33	34.30
1015 - 1030	0	0	19	0	5	0	0	0	24	24.00
1030 - 1045	0	0	24	2	5	0	0	0	31	31.00
1045 - 1100	0	1	23	0	2	0	0	0	26	25.40
Hourly Total	0	1	96	2	14	0	1	0	114	114.70
Hourly Average	0.00	0.25	24.00	0.50	3.50	0.00	0.25	0.00	28.50	28.68
Session Total	0	3	460	5	92	5	2	0	567	570.30
Session Average	0.00	0.19	28.75	0.31	5.75	0.31	0.13	0.00	35.44	35.64

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 6.22: Left from A5152 Chester Road to A483 (South)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	31	0	6	0	0	0	37	37.00
1515 - 1530	0	0	41	0	3	0	0	0	44	44.00
1530 - 1545	0	0	36	0	8	0	0	0	44	44.00
1545 - 1600	0	1	34	1	4	0	0	0	40	39.40
Hourly Total	0	1	142	1	21	0	0	0	165	164.40
Hourly Average	0.00	0.25	35.50	0.25	5.25	0.00	0.00	0.00	41.25	41.10
1600 - 1615	0	0	31	2	2	1	0	0	36	36.50
1615 - 1630	0	0	24	0	5	0	0	0	29	29.00
1630 - 1645	0	0	34	0	5	0	0	0	39	39.00
1645 - 1700	0	0	42	1	4	0	0	0	47	47.00
Hourly Total	0	0	131	3	16	1	0	0	151	151.50
Hourly Average	0.00	0.00	32.75	0.75	4.00	0.25	0.00	0.00	37.75	37.88
1700 - 1715	0	0	43	0	8	0	0	0	51	51.00
1715 - 1730	0	0	40	1	7	0	0	0	48	48.00
1730 - 1745	0	0	21	0	2	0	0	0	23	23.00
1745 - 1800	0	0	33	0	5	1	0	0	39	39.50
Hourly Total	0	0	137	1	22	1	0	0	161	161.50
Hourly Average	0.00	0.00	34.25	0.25	5.50	0.25	0.00	0.00	40.25	40.38
1800 - 1815	0	0	13	0	4	0	0	0	17	17.00
1815 - 1830	0	0	28	0	4	0	0	0	32	32.00
1830 - 1845	0	0	25	0	3	0	0	0	28	28.00
1845 - 1900	0	0	27	0	2	0	0	0	29	29.00
Hourly Total	0	0	93	0	13	0	0	0	106	106.00
Hourly Average	0.00	0.00	23.25	0.00	3.25	0.00	0.00	0.00	26.50	26.50
Session Total	0	1	503	5	72	2	0	0	583	583.40
Session Average	0.00	0.06	31.44	0.31	4.50	0.13	0.00	0.00	36.44	36.46

Wrexham
Classified Junction Count

Site 6 of 6
A483 (North)
B5445 Chester Road
A5156
A5152 Chester Road
A483 (South)
Blue Bell Lane
Industrial Park Access

Lat/Long
lat 53.073218°° lon -2.988290°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 6.23: Left from A5152 Chester Road to Blue Bell Lane									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	2	0	2	0	0	0	4	4.00
0715 - 0730	0	0	1	0	1	0	0	0	2	2.00
0730 - 0745	0	0	5	0	1	0	0	0	6	6.00
0745 - 0800	0	0	7	0	1	0	0	0	8	8.00
Hourly Total	0	0	15	0	5	0	0	0	20	20.00
Hourly Average	0.00	0.00	3.75	0.00	1.25	0.00	0.00	0.00	5.00	5.00
0800 - 0815	0	0	8	0	0	0	0	0	8	8.00
0815 - 0830	0	0	6	0	2	0	0	0	8	8.00
0830 - 0845	0	0	14	0	1	0	0	0	15	15.00
0845 - 0900	0	0	15	0	3	0	0	0	18	18.00
Hourly Total	0	0	43	0	6	0	0	0	49	49.00
Hourly Average	0.00	0.00	10.75	0.00	1.50	0.00	0.00	0.00	12.25	12.25
0900 - 0915	0	0	10	0	3	0	0	0	13	13.00
0915 - 0930	0	0	12	0	4	0	0	0	16	16.00
0930 - 0945	0	0	3	0	1	0	0	0	4	4.00
0945 - 1000	0	0	10	0	1	1	0	0	12	12.50
Hourly Total	0	0	35	0	9	1	0	0	45	45.50
Hourly Average	0.00	0.00	8.75	0.00	2.25	0.25	0.00	0.00	11.25	11.38
1000 - 1015	0	0	4	0	1	0	0	0	5	5.00
1015 - 1030	0	1	10	0	2	0	0	0	13	12.40
1030 - 1045	0	0	8	0	1	0	0	0	9	9.00
1045 - 1100	0	0	17	0	0	0	0	0	17	17.00
Hourly Total	0	1	39	0	4	0	0	0	44	43.40
Hourly Average	0.00	0.25	9.75	0.00	1.00	0.00	0.00	0.00	11.00	10.85
Session Total	0	1	132	0	24	1	0	0	158	157.90
Session Average	0.00	0.06	8.25	0.00	1.50	0.06	0.00	0.00	9.88	9.87

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 6.23: Left from A5152 Chester Road to Blue Bell Lane									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	7	0	1	0	0	0	8	8.00
1515 - 1530	0	0	28	0	0	0	0	0	28	28.00
1530 - 1545	0	0	7	0	1	0	0	0	8	8.00
1545 - 1600	0	0	5	0	3	0	0	0	8	8.00
Hourly Total	0	0	47	0	5	0	0	0	52	52.00
Hourly Average	0.00	0.00	11.75	0.00	1.25	0.00	0.00	0.00	13.00	13.00
1600 - 1615	0	0	14	1	3	0	0	0	18	18.00
1615 - 1630	0	0	8	0	2	0	0	0	10	10.00
1630 - 1645	0	0	20	0	0	0	0	0	20	20.00
1645 - 1700	0	0	14	0	2	0	0	0	16	16.00
Hourly Total	0	0	56	1	7	0	0	0	64	64.00
Hourly Average	0.00	0.00	14.00	0.25	1.75	0.00	0.00	0.00	16.00	16.00
1700 - 1715	0	0	12	2	0	0	0	0	14	14.00
1715 - 1730	0	0	18	0	1	0	0	0	19	19.00
1730 - 1745	0	0	10	0	0	0	0	0	10	10.00
1745 - 1800	0	0	12	1	0	0	0	0	13	13.00
Hourly Total	0	0	52	3	1	0	0	0	56	56.00
Hourly Average	0.00	0.00	13.00	0.75	0.25	0.00	0.00	0.00	14.00	14.00
1800 - 1815	0	0	6	0	3	0	0	0	9	9.00
1815 - 1830	0	0	5	1	0	0	0	0	6	6.00
1830 - 1845	0	0	10	0	0	0	0	0	10	10.00
1845 - 1900	0	0	10	0	1	0	0	0	11	11.00
Hourly Total	0	0	31	1	4	0	0	0	36	36.00
Hourly Average	0.00	0.00	7.75	0.25	1.00	0.00	0.00	0.00	9.00	9.00
Session Total	0	0	186	5	17	0	0	0	208	208.00
Session Average	0.00	0.00	11.63	0.31	1.06	0.00	0.00	0.00	13.00	13.00

Wrexham
Classified Junction Count

Site 6 of 6
A483 (North)
B5445 Chester Road
A5156
A5152 Chester Road
A483 (South)
Blue Bell Lane
Industrial Park Access

Lat/Long
lat 53.073218°° lon -2.988290°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 6.24: Left from A5152 Chester Road to Industrial Park Access									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	1	0	0	0	0	0	1	1.00
0715 - 0730	0	0	1	0	0	0	0	0	1	1.00
0730 - 0745	0	0	6	0	0	0	0	0	6	6.00
0745 - 0800	1	0	2	0	0	0	0	0	3	2.20
Hourly Total	1	0	10	0	0	0	0	0	11	10.20
Hourly Average	0.25	0.00	2.50	0.00	0.00	0.00	0.00	0.00	2.75	2.55
0800 - 0815	0	0	4	0	0	0	0	0	4	4.00
0815 - 0830	0	0	3	0	0	0	0	0	3	3.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	7	0	0	0	0	0	7	7.00
Hourly Average	0.00	0.00	1.75	0.00	0.00	0.00	0.00	0.00	1.75	1.75
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	1	0	0	0	0	0	1	1.00
0930 - 0945	0	0	1	0	0	0	0	0	1	1.00
0945 - 1000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	2	0	0	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.50
1000 - 1015	0	0	1	0	0	0	0	0	1	1.00
1015 - 1030	0	0	0	0	0	1	0	0	1	1.50
1030 - 1045	0	0	1	0	0	0	0	0	1	1.00
1045 - 1100	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	2	0	0	1	0	0	3	3.50
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.25	0.00	0.00	0.75	0.88
Session Total	1	0	21	0	0	1	0	0	23	22.70
Session Average	0.06	0.00	1.31	0.00	0.00	0.06	0.00	0.00	1.44	1.42

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 6.24: Left from A5152 Chester Road to Industrial Park Access									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	0	0	0	0	0	0	0	0.00
1515 - 1530	0	0	0	0	0	0	0	0	0	0.00
1530 - 1545	0	0	0	0	0	0	0	0	0	0.00
1545 - 1600	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	0	0	1	0	0	0	1	1.00
1645 - 1700	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	1	0	1	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.25	0.00	0.25	0.00	0.00	0.00	0.50	0.50
1700 - 1715	0	0	1	0	0	0	0	0	1	1.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	1	0	2	0	0	0	0	0	3	2.20
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	1	0	3	0	0	0	0	0	4	3.20
Hourly Average	0.25	0.00	0.75	0.00	0.00	0.00	0.00	0.00	1.00	0.80
1800 - 1815	0	0	1	0	0	0	0	0	1	1.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	2	0	0	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.50
Session Total	1	0	6	0	1	0	0	0	8	7.20
Session Average	0.06	0.00	0.38	0.00	0.06	0.00	0.00	0.00	0.50	0.45

Wrexham
Classified Junction Count

Site 6 of 6
A483 (North)
B5445 Chester Road
A5156
A5152 Chester Road
A483 (South)
Blue Bell Lane
Industrial Park Access

Lat/Long
lat 53.073218°° lon -2.988290°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 6.25: Northbound from A5152 Chester Road to A483 (North)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	34	0	9	0	2	0	45	47.60
0715 - 0730	0	0	36	0	4	1	0	0	41	41.50
0730 - 0745	0	0	28	0	5	0	0	0	33	33.00
0745 - 0800	0	0	32	0	7	0	1	0	40	41.30
Hourly Total	0	0	130	0	25	1	3	0	159	163.40
Hourly Average	0.00	0.00	32.50	0.00	6.25	0.25	0.75	0.00	39.75	40.85
0800 - 0815	0	0	28	0	6	0	0	0	34	34.00
0815 - 0830	0	0	28	0	2	0	1	1	32	34.30
0830 - 0845	0	0	28	0	3	1	0	1	33	34.50
0845 - 0900	0	1	23	0	4	1	0	0	29	28.90
Hourly Total	0	1	107	0	15	2	1	2	128	131.70
Hourly Average	0.00	0.25	26.75	0.00	3.75	0.50	0.25	0.50	32.00	32.93
0900 - 0915	0	0	20	0	11	3	0	0	34	35.50
0915 - 0930	0	0	21	0	4	1	0	1	27	28.50
0930 - 0945	0	0	28	0	3	0	0	0	31	31.00
0945 - 1000	0	0	25	0	4	1	0	0	30	30.50
Hourly Total	0	0	94	0	22	5	0	1	122	125.50
Hourly Average	0.00	0.00	23.50	0.00	5.50	1.25	0.00	0.25	30.50	31.38
1000 - 1015	0	0	11	0	4	0	0	0	15	15.00
1015 - 1030	0	0	13	0	3	2	0	0	18	19.00
1030 - 1045	0	0	28	0	2	0	1	0	31	32.30
1045 - 1100	0	0	8	0	2	0	1	0	11	12.30
Hourly Total	0	0	60	0	11	2	2	0	75	78.60
Hourly Average	0.00	0.00	15.00	0.00	2.75	0.50	0.50	0.00	18.75	19.65
Session Total	0	1	391	0	73	10	6	3	484	499.20
Session Average	0.00	0.06	24.44	0.00	4.56	0.63	0.38	0.19	30.25	31.20

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 6.25: Northbound from A5152 Chester Road to A483 (North)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	26	0	3	0	1	0	30	31.30
1515 - 1530	0	0	20	0	6	0	0	1	27	28.00
1530 - 1545	0	0	19	0	5	0	0	0	24	24.00
1545 - 1600	0	0	27	0	7	1	0	0	35	35.50
Hourly Total	0	0	92	0	21	1	1	1	116	118.80
Hourly Average	0.00	0.00	23.00	0.00	5.25	0.25	0.25	0.25	29.00	29.70
1600 - 1615	0	0	30	0	7	0	0	0	37	37.00
1615 - 1630	0	0	29	0	5	0	0	0	34	34.00
1630 - 1645	0	0	33	0	5	0	0	0	38	38.00
1645 - 1700	0	0	26	0	5	0	0	0	31	31.00
Hourly Total	0	0	118	0	22	0	0	0	140	140.00
Hourly Average	0.00	0.00	29.50	0.00	5.50	0.00	0.00	0.00	35.00	35.00
1700 - 1715	0	0	31	0	3	1	1	2	38	41.80
1715 - 1730	0	0	29	0	3	0	0	0	32	32.00
1730 - 1745	0	0	22	0	5	0	0	0	27	27.00
1745 - 1800	0	0	25	0	2	0	0	0	27	27.00
Hourly Total	0	0	107	0	13	1	1	2	124	127.80
Hourly Average	0.00	0.00	26.75	0.00	3.25	0.25	0.25	0.50	31.00	31.95
1800 - 1815	0	1	23	0	2	0	1	0	27	27.70
1815 - 1830	0	1	22	0	2	0	0	0	25	24.40
1830 - 1845	0	0	16	0	3	0	0	0	19	19.00
1845 - 1900	0	0	15	0	0	0	0	0	15	15.00
Hourly Total	0	2	76	0	7	0	1	0	86	86.10
Hourly Average	0.00	0.50	19.00	0.00	1.75	0.00	0.25	0.00	21.50	21.53
Session Total	0	2	393	0	63	2	3	3	466	472.70
Session Average	0.00	0.13	24.56	0.00	3.94	0.13	0.19	0.19	29.13	29.54

Wrexham
Classified Junction Count

Site 6 of 6
A483 (North)
B5445 Chester Road
A5156
A5152 Chester Road
A483 (South)
Blue Bell Lane
Industrial Park Access

Lat/Long
lat 53.073218°° lon -2.988290°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 6.26: Right from A5152 Chester Road to B5445 Chester Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	1	27	0	5	0	0	2	35	36.40
0715 - 0730	0	1	32	0	2	0	0	1	36	36.40
0730 - 0745	0	0	58	0	6	0	0	1	65	66.00
0745 - 0800	0	0	60	0	5	0	0	2	67	69.00
Hourly Total	0	2	177	0	18	0	0	6	203	207.80
Hourly Average	0.00	0.50	44.25	0.00	4.50	0.00	0.00	1.50	50.75	51.95
0800 - 0815	0	0	56	0	6	0	0	2	64	66.00
0815 - 0830	0	1	65	0	7	0	0	1	74	74.40
0830 - 0845	0	0	63	0	6	0	0	3	72	75.00
0845 - 0900	0	0	44	0	9	0	0	0	53	53.00
Hourly Total	0	1	228	0	28	0	0	6	263	268.40
Hourly Average	0.00	0.25	57.00	0.00	7.00	0.00	0.00	1.50	65.75	67.10
0900 - 0915	0	0	27	0	3	0	0	1	31	32.00
0915 - 0930	0	0	33	1	4	0	0	0	38	38.00
0930 - 0945	0	1	23	0	5	0	1	1	31	32.70
0945 - 1000	0	0	24	0	3	0	0	1	28	29.00
Hourly Total	0	1	107	1	15	0	1	3	128	131.70
Hourly Average	0.00	0.25	26.75	0.25	3.75	0.00	0.25	0.75	32.00	32.93
1000 - 1015	0	0	22	0	5	1	0	2	30	32.50
1015 - 1030	0	0	28	1	8	0	0	0	37	37.00
1030 - 1045	0	0	24	0	4	1	0	1	30	31.50
1045 - 1100	0	1	33	0	2	0	0	2	38	39.40
Hourly Total	0	1	107	1	19	2	0	5	135	140.40
Hourly Average	0.00	0.25	26.75	0.25	4.75	0.50	0.00	1.25	33.75	35.10
Session Total	0	5	619	2	80	2	1	20	729	748.30
Session Average	0.00	0.31	38.69	0.13	5.00	0.13	0.06	1.25	45.56	46.77

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 6.26: Right from A5152 Chester Road to B5445 Chester Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	33	0	5	0	0	2	40	42.00
1515 - 1530	0	0	48	0	2	0	0	0	50	50.00
1530 - 1545	0	0	32	0	4	0	0	1	37	38.00
1545 - 1600	0	1	39	0	4	1	0	0	45	44.90
Hourly Total	0	1	152	0	15	1	0	3	172	174.90
Hourly Average	0.00	0.25	38.00	0.00	3.75	0.25	0.00	0.75	43.00	43.73
1600 - 1615	0	1	31	0	3	0	0	3	38	40.40
1615 - 1630	1	0	49	0	2	0	0	2	54	55.20
1630 - 1645	0	1	56	1	2	0	0	0	60	59.40
1645 - 1700	0	0	43	0	4	0	0	2	49	51.00
Hourly Total	1	2	179	1	11	0	0	7	201	206.00
Hourly Average	0.25	0.50	44.75	0.25	2.75	0.00	0.00	1.75	50.25	51.50
1700 - 1715	0	0	41	0	0	0	0	0	41	41.00
1715 - 1730	0	1	67	0	3	0	0	1	72	72.40
1730 - 1745	0	0	54	0	4	0	0	1	59	60.00
1745 - 1800	0	0	52	0	7	0	0	0	59	59.00
Hourly Total	0	1	214	0	14	0	0	2	231	232.40
Hourly Average	0.00	0.25	53.50	0.00	3.50	0.00	0.00	0.50	57.75	58.10
1800 - 1815	0	0	42	0	0	0	0	2	44	46.00
1815 - 1830	0	2	35	0	0	0	0	0	37	35.80
1830 - 1845	0	0	38	0	2	0	0	1	41	42.00
1845 - 1900	0	0	38	0	4	0	0	1	43	44.00
Hourly Total	0	2	153	0	6	0	0	4	165	167.80
Hourly Average	0.00	0.50	38.25	0.00	1.50	0.00	0.00	1.00	41.25	41.95
Session Total	1	6	698	1	46	1	0	16	769	781.10
Session Average	0.06	0.38	43.63	0.06	2.88	0.06	0.00	1.00	48.06	48.82

Wrexham
Classified Junction Count

Site 6 of 6
A483 (North)
B5445 Chester Road
A5156
A5152 Chester Road
A483 (South)
Blue Bell Lane
Industrial Park Access

Lat/Long
lat 53.073218°° lon -2.988290°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 6.27: Right from A5152 Chester Road to A5156									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	3	0	2	0	0	0	5	5.00
0715 - 0730	0	0	2	0	4	0	0	0	6	6.00
0730 - 0745	0	0	3	0	2	0	0	0	5	5.00
0745 - 0800	0	0	5	0	2	1	0	0	8	8.50
Hourly Total	0	0	13	0	10	1	0	0	24	24.50
Hourly Average	0.00	0.00	3.25	0.00	2.50	0.25	0.00	0.00	6.00	6.13
0800 - 0815	0	0	6	0	2	0	0	0	8	8.00
0815 - 0830	0	0	4	0	0	0	0	0	4	4.00
0830 - 0845	0	0	4	0	2	0	0	0	6	6.00
0845 - 0900	0	0	3	0	1	0	0	0	4	4.00
Hourly Total	0	0	17	0	5	0	0	0	22	22.00
Hourly Average	0.00	0.00	4.25	0.00	1.25	0.00	0.00	0.00	5.50	5.50
0900 - 0915	0	0	2	0	0	1	0	0	3	3.50
0915 - 0930	0	0	2	0	2	0	0	0	4	4.00
0930 - 0945	0	0	5	0	2	1	0	0	8	8.50
0945 - 1000	0	0	3	0	0	1	0	0	4	4.50
Hourly Total	0	0	12	0	4	3	0	0	19	20.50
Hourly Average	0.00	0.00	3.00	0.00	1.00	0.75	0.00	0.00	4.75	5.13
1000 - 1015	0	0	3	0	0	0	1	0	4	5.30
1015 - 1030	0	0	2	0	1	0	0	0	3	3.00
1030 - 1045	0	0	2	0	3	1	0	0	6	6.50
1045 - 1100	0	0	3	0	3	0	0	0	6	6.00
Hourly Total	0	0	10	0	7	1	1	0	19	20.80
Hourly Average	0.00	0.00	2.50	0.00	1.75	0.25	0.25	0.00	4.75	5.20
Session Total	0	0	52	0	26	5	1	0	84	87.80
Session Average	0.00	0.00	3.25	0.00	1.63	0.31	0.06	0.00	5.25	5.49

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 6.27: Right from A5152 Chester Road to A5156									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	5	0	2	0	0	0	7	7.00
1515 - 1530	0	0	5	0	4	0	0	0	9	9.00
1530 - 1545	0	0	4	0	0	0	0	0	4	4.00
1545 - 1600	0	1	6	0	0	0	0	0	7	6.40
Hourly Total	0	1	20	0	6	0	0	0	27	26.40
Hourly Average	0.00	0.25	5.00	0.00	1.50	0.00	0.00	0.00	6.75	6.60
1600 - 1615	0	0	4	0	2	0	1	0	7	8.30
1615 - 1630	0	0	2	0	0	0	0	0	2	2.00
1630 - 1645	0	0	2	0	1	0	0	0	3	3.00
1645 - 1700	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	0	0	11	0	3	0	1	0	15	16.30
Hourly Average	0.00	0.00	2.75	0.00	0.75	0.00	0.25	0.00	3.75	4.08
1700 - 1715	0	0	4	0	1	0	0	0	5	5.00
1715 - 1730	0	0	4	0	0	0	0	0	4	4.00
1730 - 1745	0	0	4	0	0	0	0	0	4	4.00
1745 - 1800	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	0	0	15	0	1	0	0	0	16	16.00
Hourly Average	0.00	0.00	3.75	0.00	0.25	0.00	0.00	0.00	4.00	4.00
1800 - 1815	0	0	4	0	1	0	0	0	5	5.00
1815 - 1830	0	0	6	0	1	0	0	0	7	7.00
1830 - 1845	0	0	5	0	0	0	0	0	5	5.00
1845 - 1900	0	0	2	0	1	0	0	0	3	3.00
Hourly Total	0	0	17	0	3	0	0	0	20	20.00
Hourly Average	0.00	0.00	4.25	0.00	0.75	0.00	0.00	0.00	5.00	5.00
Session Total	0	1	63	0	13	0	1	0	78	78.70
Session Average	0.00	0.06	3.94	0.00	0.81	0.00	0.06	0.00	4.88	4.92

Classified Junction Count

A483 (North)
B5445 Chester Road
A5156
A5152 Chester Road
A483 (South)
Blue Bell Lane
Industrial Park Access

lat 53.073218°° lon -2.988290°°

Wednesday 22 March 2023

Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Date
Wednesday 22 March 2023

Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

[illegible]

Wrexham
Classified Junction Count

Site 6 of 6
A483 (North)
B5445 Chester Road
A5156
A5152 Chester Road
A483 (South)
Blue Bell Lane
Industrial Park Access

Lat/Long
lat 53.073218°° lon -2.988290°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 6.29: Left from A483 (South) to Blue Bell Lane									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	7	0	4	2	0	0	13	14.00
0715 - 0730	0	0	9	0	1	0	0	0	10	10.00
0730 - 0745	0	0	13	0	5	2	0	0	20	21.00
0745 - 0800	0	0	14	0	7	1	0	0	22	22.50
Hourly Total	0	0	43	0	17	5	0	0	65	67.50
Hourly Average	0.00	0.00	10.75	0.00	4.25	1.25	0.00	0.00	16.25	16.88
0800 - 0815	0	0	19	0	4	2	2	0	27	30.60
0815 - 0830	0	0	12	0	4	0	0	0	16	16.00
0830 - 0845	0	0	10	0	3	0	0	0	13	13.00
0845 - 0900	0	0	16	0	4	0	0	1	21	22.00
Hourly Total	0	0	57	0	15	2	2	1	77	81.60
Hourly Average	0.00	0.00	14.25	0.00	3.75	0.50	0.50	0.25	19.25	20.40
0900 - 0915	0	0	16	0	2	0	1	0	19	20.30
0915 - 0930	0	0	12	0	5	1	1	0	19	20.80
0930 - 0945	0	0	8	0	11	0	0	0	19	19.00
0945 - 1000	0	0	10	0	6	0	1	0	17	18.30
Hourly Total	0	0	46	0	24	1	3	0	74	78.40
Hourly Average	0.00	0.00	11.50	0.00	6.00	0.25	0.75	0.00	18.50	19.60
1000 - 1015	0	0	4	0	6	0	2	0	12	14.60
1015 - 1030	0	0	10	2	1	1	1	0	15	16.80
1030 - 1045	0	0	11	1	7	0	1	0	20	21.30
1045 - 1100	0	0	9	0	6	2	2	0	19	22.60
Hourly Total	0	0	34	3	20	3	6	0	66	75.30
Hourly Average	0.00	0.00	8.50	0.75	5.00	0.75	1.50	0.00	16.50	18.83
Session Total	0	0	180	3	76	11	11	1	282	302.80
Session Average	0.00	0.00	11.25	0.19	4.75	0.69	0.69	0.06	17.63	18.93

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 6.29: Left from A483 (South) to Blue Bell Lane									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	15	0	7	0	0	0	22	22.00
1515 - 1530	0	0	6	0	7	0	0	0	13	13.00
1530 - 1545	0	0	18	0	7	0	0	0	25	25.00
1545 - 1600	0	0	14	0	6	2	2	0	24	27.60
Hourly Total	0	0	53	0	27	2	2	0	84	87.60
Hourly Average	0.00	0.00	13.25	0.00	6.75	0.50	0.50	0.00	21.00	21.90
1600 - 1615	0	0	14	0	2	0	1	0	17	18.30
1615 - 1630	0	0	15	0	7	0	0	0	22	22.00
1630 - 1645	0	0	13	0	7	0	0	0	20	20.00
1645 - 1700	0	0	18	0	9	0	1	0	28	29.30
Hourly Total	0	0	60	0	25	0	2	0	87	89.60
Hourly Average	0.00	0.00	15.00	0.00	6.25	0.00	0.50	0.00	21.75	22.40
1700 - 1715	0	0	23	1	8	0	0	0	32	32.00
1715 - 1730	0	0	13	0	4	0	0	0	17	17.00
1730 - 1745	0	0	21	0	1	0	0	0	22	22.00
1745 - 1800	0	0	15	0	2	0	0	0	17	17.00
Hourly Total	0	0	72	1	15	0	0	0	88	88.00
Hourly Average	0.00	0.00	18.00	0.25	3.75	0.00	0.00	0.00	22.00	22.00
1800 - 1815	0	0	13	0	1	0	0	0	14	14.00
1815 - 1830	0	0	16	0	2	0	0	0	18	18.00
1830 - 1845	0	0	8	0	1	0	0	0	9	9.00
1845 - 1900	0	0	13	0	3	0	0	0	16	16.00
Hourly Total	0	0	50	0	7	0	0	0	57	57.00
Hourly Average	0.00	0.00	12.50	0.00	1.75	0.00	0.00	0.00	14.25	14.25
Session Total	0	0	235	1	74	2	4	0	316	322.20
Session Average	0.00	0.00	14.69	0.06	4.63	0.13	0.25	0.00	19.75	20.14

Wrexham
Classified Junction Count

Site 6 of 6
A483 (North)
B5445 Chester Road
A5156
A5152 Chester Road
A483 (South)
Blue Bell Lane
Industrial Park Access

Lat/Long
lat 53.073218°° lon -2.988290°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 6.30: Left from A483 (South) to Industrial Park Access									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	2	0	0	0	0	0	2	2.00
0715 - 0730	0	0	6	0	1	0	0	0	7	7.00
0730 - 0745	0	0	8	0	1	0	0	0	9	9.00
0745 - 0800	0	0	10	0	1	0	0	0	11	11.00
Hourly Total	0	0	26	0	3	0	0	0	29	29.00
Hourly Average	0.00	0.00	6.50	0.00	0.75	0.00	0.00	0.00	7.25	7.25
0800 - 0815	0	0	5	0	2	0	0	0	7	7.00
0815 - 0830	0	0	4	0	1	0	0	0	5	5.00
0830 - 0845	0	0	2	0	0	0	0	0	2	2.00
0845 - 0900	0	0	3	0	1	0	0	0	4	4.00
Hourly Total	0	0	14	0	4	0	0	0	18	18.00
Hourly Average	0.00	0.00	3.50	0.00	1.00	0.00	0.00	0.00	4.50	4.50
0900 - 0915	0	0	0	0	1	1	0	0	2	2.50
0915 - 0930	0	0	1	0	1	0	0	0	2	2.00
0930 - 0945	0	0	0	0	0	0	1	0	1	2.30
0945 - 1000	0	0	0	0	1	0	0	0	1	1.00
Hourly Total	0	0	1	0	3	1	1	0	6	7.80
Hourly Average	0.00	0.00	0.25	0.00	0.75	0.25	0.25	0.00	1.50	1.95
1000 - 1015	0	0	1	0	1	0	0	0	2	2.00
1015 - 1030	0	0	0	0	0	0	0	0	0	0.00
1030 - 1045	0	0	1	0	0	0	1	0	2	3.30
1045 - 1100	0	0	3	0	1	0	0	0	4	4.00
Hourly Total	0	0	5	0	2	0	1	0	8	9.30
Hourly Average	0.00	0.00	1.25	0.00	0.50	0.00	0.25	0.00	2.00	2.33
Session Total	0	0	46	0	12	1	2	0	61	64.10
Session Average	0.00	0.00	2.88	0.00	0.75	0.06	0.13	0.00	3.81	4.01

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 6.30: Left from A483 (South) to Industrial Park Access									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	1	0	0	0	0	0	1	1.00
1515 - 1530	0	0	0	0	0	0	0	0	0	0.00
1530 - 1545	0	0	0	0	0	0	0	0	0	0.00
1545 - 1600	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
1600 - 1615	0	0	1	0	0	0	0	0	1	1.00
1615 - 1630	0	0	1	0	0	0	0	0	1	1.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	2	0	0	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.50
1700 - 1715	0	0	3	0	1	0	0	0	4	4.00
1715 - 1730	0	0	7	0	0	0	0	0	7	7.00
1730 - 1745	0	0	3	0	0	0	0	0	3	3.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	13	0	1	0	0	0	14	14.00
Hourly Average	0.00	0.00	3.25	0.00	0.25	0.00	0.00	0.00	3.50	3.50
1800 - 1815	0	0	1	0	0	0	1	0	2	3.30
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	2	0	0	0	1	0	3	4.30
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.25	0.00	0.75	1.08
Session Total	0	0	18	0	1	0	1	0	20	21.30
Session Average	0.00	0.00	1.13	0.00	0.06	0.00	0.06	0.00	1.25	1.33

Wrexham
Classified Junction Count

Site 6 of 6
A483 (North)
B5445 Chester Road
A5156
A5152 Chester Road
A483 (South)
Blue Bell Lane
Industrial Park Access

Lat/Long
lat 53.073218°° lon -2.988290°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 6.32: Eastbound from A483 (South) to B5445 Chester Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	10	0	5	0	0	0	15	15.00
0715 - 0730	0	0	13	0	4	1	0	0	18	18.50
0730 - 0745	0	0	14	0	6	0	0	2	22	24.00
0745 - 0800	0	0	11	0	9	1	0	0	21	21.50
Hourly Total	0	0	48	0	24	2	0	2	76	79.00
Hourly Average	0.00	0.00	12.00	0.00	6.00	0.50	0.00	0.50	19.00	19.75
0800 - 0815	0	0	23	0	4	0	0	0	27	27.00
0815 - 0830	0	0	15	0	6	0	1	0	22	23.30
0830 - 0845	0	0	26	0	3	0	1	0	30	31.30
0845 - 0900	0	0	30	0	4	0	0	0	34	34.00
Hourly Total	0	0	94	0	17	0	2	0	113	115.60
Hourly Average	0.00	0.00	23.50	0.00	4.25	0.00	0.50	0.00	28.25	28.90
0900 - 0915	0	0	17	0	6	0	0	0	23	23.00
0915 - 0930	0	0	13	0	1	1	1	0	16	17.80
0930 - 0945	0	0	19	0	3	1	0	0	23	23.50
0945 - 1000	0	0	22	0	1	0	2	0	25	27.60
Hourly Total	0	0	71	0	11	2	3	0	87	91.90
Hourly Average	0.00	0.00	17.75	0.00	2.75	0.50	0.75	0.00	21.75	22.98
1000 - 1015	0	0	11	0	0	0	0	0	11	11.00
1015 - 1030	0	0	22	0	2	1	0	0	25	25.50
1030 - 1045	0	0	31	0	3	0	0	0	34	34.00
1045 - 1100	0	0	17	0	3	2	0	0	22	23.00
Hourly Total	0	0	81	0	8	3	0	0	92	93.50
Hourly Average	0.00	0.00	20.25	0.00	2.00	0.75	0.00	0.00	23.00	23.38
Session Total	0	0	294	0	60	7	5	2	368	380.00
Session Average	0.00	0.00	18.38	0.00	3.75	0.44	0.31	0.13	23.00	23.75

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 6.32: Eastbound from A483 (South) to B5445 Chester Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	30	0	3	0	1	0	34	35.30
1515 - 1530	0	0	23	0	2	0	0	0	25	25.00
1530 - 1545	0	0	24	1	1	0	1	0	27	28.30
1545 - 1600	0	0	27	0	1	0	0	0	28	28.00
Hourly Total	0	0	104	1	7	0	2	0	114	116.60
Hourly Average	0.00	0.00	26.00	0.25	1.75	0.00	0.50	0.00	28.50	29.15
1600 - 1615	0	0	34	0	4	1	0	1	40	41.50
1615 - 1630	0	0	43	1	6	0	0	0	50	50.00
1630 - 1645	0	0	24	0	3	0	0	0	27	27.00
1645 - 1700	0	0	39	0	6	0	0	0	45	45.00
Hourly Total	0	0	140	1	19	1	0	1	162	163.50
Hourly Average	0.00	0.00	35.00	0.25	4.75	0.25	0.00	0.25	40.50	40.88
1700 - 1715	0	1	47	0	6	0	0	0	54	53.40
1715 - 1730	0	1	54	0	3	0	0	0	58	57.40
1730 - 1745	0	0	43	1	1	0	0	0	45	45.00
1745 - 1800	0	0	34	0	2	0	0	0	36	36.00
Hourly Total	0	2	178	1	12	0	0	0	193	191.80
Hourly Average	0.00	0.50	44.50	0.25	3.00	0.00	0.00	0.00	48.25	47.95
1800 - 1815	0	0	28	0	4	0	0	0	32	32.00
1815 - 1830	0	0	26	0	1	0	0	0	27	27.00
1830 - 1845	0	0	15	0	2	0	0	0	17	17.00
1845 - 1900	0	0	18	0	1	0	0	0	19	19.00
Hourly Total	0	0	87	0	8	0	0	0	95	95.00
Hourly Average	0.00	0.00	21.75	0.00	2.00	0.00	0.00	0.00	23.75	23.75
Session Total	0	2	509	3	46	1	2	1	564	566.90
Session Average	0.00	0.13	31.81	0.19	2.88	0.06	0.13	0.06	35.25	35.43

Wrexham
Classified Junction Count

Site 6 of 6
A483 (North)
B5445 Chester Road
A5156
A5152 Chester Road
A483 (South)
Blue Bell Lane
Industrial Park Access

Lat/Long
lat 53.073218°° lon -2.988290°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 6.33: Right from A483 (South) to A5156									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	78	1	15	1	2	0	97	100.10
0715 - 0730	0	1	83	0	16	1	2	1	104	107.50
0730 - 0745	0	3	142	0	21	0	1	0	167	166.50
0745 - 0800	0	0	133	0	24	2	2	0	161	164.60
Hourly Total	0	4	436	1	76	4	7	1	529	538.70
Hourly Average	0.00	1.00	109.00	0.25	19.00	1.00	1.75	0.25	132.25	134.68
0800 - 0815	0	0	140	0	22	1	2	2	167	172.10
0815 - 0830	0	1	155	0	30	1	3	2	192	197.80
0830 - 0845	0	0	117	1	22	4	0	0	144	146.00
0845 - 0900	0	0	109	2	10	1	1	0	123	124.80
Hourly Total	0	1	521	3	84	7	6	4	626	640.70
Hourly Average	0.00	0.25	130.25	0.75	21.00	1.75	1.50	1.00	156.50	160.18
0900 - 0915	0	0	70	2	14	5	4	0	95	102.70
0915 - 0930	0	0	45	2	12	5	4	0	68	75.70
0930 - 0945	0	0	29	2	14	1	2	0	48	51.10
0945 - 1000	0	0	50	0	11	4	5	0	70	78.50
Hourly Total	0	0	194	6	51	15	15	0	281	308.00
Hourly Average	0.00	0.00	48.50	1.50	12.75	3.75	3.75	0.00	70.25	77.00
1000 - 1015	0	0	24	1	15	6	9	0	55	69.70
1015 - 1030	0	0	17	0	19	4	9	0	49	62.70
1030 - 1045	0	1	36	0	14	0	9	0	60	71.10
1045 - 1100	0	1	45	0	13	1	6	0	66	73.70
Hourly Total	0	2	122	1	61	11	33	0	230	277.20
Hourly Average	0.00	0.50	30.50	0.25	15.25	2.75	8.25	0.00	57.50	69.30
Session Total	0	7	1273	11	272	37	61	5	1666	1764.60
Session Average	0.00	0.44	79.56	0.69	17.00	2.31	3.81	0.31	104.13	110.29

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 6.33: Right from A483 (South) to A5156									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	68	0	13	2	2	1	86	90.60
1515 - 1530	0	0	53	1	15	2	9	1	81	94.70
1530 - 1545	0	0	65	0	11	1	7	0	84	93.60
1545 - 1600	0	0	65	0	10	1	4	0	80	85.70
Hourly Total	0	0	251	1	49	6	22	2	331	364.60
Hourly Average	0.00	0.00	62.75	0.25	12.25	1.50	5.50	0.50	82.75	91.15
1600 - 1615	0	0	59	0	15	0	4	0	78	83.20
1615 - 1630	0	1	72	0	18	3	0	0	94	94.90
1630 - 1645	0	0	73	0	8	4	0	0	85	87.00
1645 - 1700	0	1	102	1	9	3	1	0	117	119.20
Hourly Total	0	2	306	1	50	10	5	0	374	384.30
Hourly Average	0.00	0.50	76.50	0.25	12.50	2.50	1.25	0.00	93.50	96.08
1700 - 1715	0	0	102	0	10	1	1	0	114	115.80
1715 - 1730	0	1	110	1	10	5	3	0	130	135.80
1730 - 1745	0	2	100	0	6	2	2	0	112	114.40
1745 - 1800	0	0	88	1	9	1	2	0	101	104.10
Hourly Total	0	3	400	2	35	9	8	0	457	470.10
Hourly Average	0.00	0.75	100.00	0.50	8.75	2.25	2.00	0.00	114.25	117.53
1800 - 1815	0	0	66	0	7	1	2	0	76	79.10
1815 - 1830	0	0	66	0	8	1	0	0	75	75.50
1830 - 1845	0	0	48	0	9	2	2	1	62	66.60
1845 - 1900	0	0	47	0	4	1	1	0	53	54.80
Hourly Total	0	0	227	0	28	5	5	1	266	276.00
Hourly Average	0.00	0.00	56.75	0.00	7.00	1.25	1.25	0.25	66.50	69.00
Session Total	0	5	1184	4	162	30	40	3	1428	1495.00
Session Average	0.00	0.31	74.00	0.25	10.13	1.88	2.50	0.19	89.25	93.44

Wrexham
Classified Junction Count

Site 6 of 6
A483 (North)
B5445 Chester Road
A5156
A5152 Chester Road
A483 (South)
Blue Bell Lane
Industrial Park Access

Lat/Long
lat 53.073218°° lon -2.988290°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 6.34: Right from A483 (South) to A5152 Chester Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	5	0	0	0	0	0	5	5.00
0715 - 0730	0	0	2	0	0	0	0	0	2	2.00
0730 - 0745	0	0	6	0	2	0	0	0	8	8.00
0745 - 0800	0	0	3	0	5	0	0	0	8	8.00
Hourly Total	0	0	16	0	7	0	0	0	23	23.00
Hourly Average	0.00	0.00	4.00	0.00	1.75	0.00	0.00	0.00	5.75	5.75
0800 - 0815	0	0	12	0	3	0	0	0	15	15.00
0815 - 0830	0	0	10	0	5	0	0	0	15	15.00
0830 - 0845	0	0	15	0	3	0	0	0	18	18.00
0845 - 0900	0	0	12	0	3	0	0	0	15	15.00
Hourly Total	0	0	49	0	14	0	0	0	63	63.00
Hourly Average	0.00	0.00	12.25	0.00	3.50	0.00	0.00	0.00	15.75	15.75
0900 - 0915	0	0	8	0	1	0	0	0	9	9.00
0915 - 0930	0	0	8	0	2	0	0	0	10	10.00
0930 - 0945	0	0	8	0	0	0	0	0	8	8.00
0945 - 1000	0	0	13	0	2	0	0	0	15	15.00
Hourly Total	0	0	37	0	5	0	0	0	42	42.00
Hourly Average	0.00	0.00	9.25	0.00	1.25	0.00	0.00	0.00	10.50	10.50
1000 - 1015	0	1	13	0	4	0	0	0	18	17.40
1015 - 1030	0	0	16	0	4	0	0	0	20	20.00
1030 - 1045	0	0	10	0	1	1	0	0	12	12.50
1045 - 1100	0	0	7	0	2	0	0	0	9	9.00
Hourly Total	0	1	46	0	11	1	0	0	59	58.90
Hourly Average	0.00	0.25	11.50	0.00	2.75	0.25	0.00	0.00	14.75	14.73
Session Total	0	1	148	0	37	1	0	0	187	186.90
Session Average	0.00	0.06	9.25	0.00	2.31	0.06	0.00	0.00	11.69	11.68

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 6.34: Right from A483 (South) to A5152 Chester Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	15	0	4	0	0	0	19	19.00
1515 - 1530	0	0	12	0	6	0	0	0	18	18.00
1530 - 1545	0	0	9	0	0	0	0	0	9	9.00
1545 - 1600	0	1	20	0	3	0	0	0	24	23.40
Hourly Total	0	1	56	0	13	0	0	0	70	69.40
Hourly Average	0.00	0.25	14.00	0.00	3.25	0.00	0.00	0.00	17.50	17.35
1600 - 1615	0	0	25	0	4	0	0	0	29	29.00
1615 - 1630	0	0	15	0	5	0	0	0	20	20.00
1630 - 1645	0	0	13	0	5	0	0	0	18	18.00
1645 - 1700	0	0	20	0	5	0	0	0	25	25.00
Hourly Total	0	0	73	0	19	0	0	0	92	92.00
Hourly Average	0.00	0.00	18.25	0.00	4.75	0.00	0.00	0.00	23.00	23.00
1700 - 1715	0	0	17	0	7	0	0	0	24	24.00
1715 - 1730	0	0	15	0	2	0	0	0	17	17.00
1730 - 1745	0	0	18	0	2	0	0	0	20	20.00
1745 - 1800	0	0	16	0	3	0	0	0	19	19.00
Hourly Total	0	0	66	0	14	0	0	0	80	80.00
Hourly Average	0.00	0.00	16.50	0.00	3.50	0.00	0.00	0.00	20.00	20.00
1800 - 1815	0	0	25	0	0	0	0	0	25	25.00
1815 - 1830	0	0	18	0	1	0	0	0	19	19.00
1830 - 1845	0	0	37	0	2	0	1	0	40	41.30
1845 - 1900	0	0	21	0	1	0	0	0	22	22.00
Hourly Total	0	0	101	0	4	0	1	0	106	107.30
Hourly Average	0.00	0.00	25.25	0.00	1.00	0.00	0.25	0.00	26.50	26.83
Session Total	0	1	296	0	50	0	1	0	348	348.70
Session Average	0.00	0.06	18.50	0.00	3.13	0.00	0.06	0.00	21.75	21.79

Wrexham
Classified Junction Count

Site 6 of 6
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A5156
A5152 Chester Road
A483 (South)
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lat 53.073218°° lon -2.988290°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 6.35: U-Turn from A483 (South) to A483 (South)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
0930 - 0945	0	0	0	0	0	0	0	0	0	0.00
0945 - 1000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1000 - 1015	0	0	0	0	0	0	0	0	0	0.00
1015 - 1030	0	0	1	0	0	0	0	0	1	1.00
1030 - 1045	0	0	0	0	0	0	0	0	0	0.00
1045 - 1100	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
Session Total	0	0	1	0	0	0	0	0	1	1.00
Session Average	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.06	0.06

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 6.35: U-Turn from A483 (South) to A483 (South)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	0	0	0	0	0	0	0	0.00
1515 - 1530	0	0	0	0	0	0	0	0	0	0.00
1530 - 1545	0	0	0	0	0	0	0	0	0	0.00
1545 - 1600	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	0	0	0	0	0	0	0	0.00
1645 - 1700	0	0	1	0	1	0	0	0	2	2.00
Hourly Total	0	0	1	0	1	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.25	0.00	0.25	0.00	0.00	0.00	0.50	0.50
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Session Total	0	0	1	0	1	0	0	0	2	2.00
Session Average	0.00	0.00	0.06	0.00	0.06	0.00	0.00	0.00	0.13	0.13

Wrexham
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lat 53.073218°° lon -2.988290°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 6.36: Left from Blue Bell Lane to Industrial Park Access									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	5	0	0	0	0	0	5	5.00
0730 - 0745	0	0	5	0	1	0	0	0	6	6.00
0745 - 0800	0	0	6	0	2	0	0	0	8	8.00
Hourly Total	0	0	16	0	3	0	0	0	19	19.00
Hourly Average	0.00	0.00	4.00	0.00	0.75	0.00	0.00	0.00	4.75	4.75
0800 - 0815	0	0	2	0	1	0	0	0	3	3.00
0815 - 0830	0	0	2	0	1	0	0	0	3	3.00
0830 - 0845	0	0	1	0	0	0	0	0	1	1.00
0845 - 0900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	6	0	2	0	0	0	8	8.00
Hourly Average	0.00	0.00	1.50	0.00	0.50	0.00	0.00	0.00	2.00	2.00
0900 - 0915	0	0	1	0	0	0	0	0	1	1.00
0915 - 0930	0	0	1	0	2	0	0	0	3	3.00
0930 - 0945	0	0	0	0	0	0	0	0	0	0.00
0945 - 1000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	2	0	2	0	0	0	4	4.00
Hourly Average	0.00	0.00	0.50	0.00	0.50	0.00	0.00	0.00	1.00	1.00
1000 - 1015	0	0	0	0	1	0	0	0	1	1.00
1015 - 1030	0	0	0	0	0	0	0	0	0	0.00
1030 - 1045	0	0	2	0	0	0	0	0	2	2.00
1045 - 1100	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	4	0	1	0	0	0	5	5.00
Hourly Average	0.00	0.00	1.00	0.00	0.25	0.00	0.00	0.00	1.25	1.25
Session Total	0	0	28	0	8	0	0	0	36	36.00
Session Average	0.00	0.00	1.75	0.00	0.50	0.00	0.00	0.00	2.25	2.25

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 6.36: Left from Blue Bell Lane to Industrial Park Access									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	1	0	0	0	0	0	1	1.00
1515 - 1530	0	0	1	0	0	0	0	0	1	1.00
1530 - 1545	0	0	0	0	1	1	0	0	2	2.50
1545 - 1600	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	2	0	1	1	0	0	4	4.50
Hourly Average	0.00	0.00	0.50	0.00	0.25	0.25	0.00	0.00	1.00	1.13
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	0	0	0	0	0	0.00
1630 - 1645	0	0	2	0	0	0	0	0	2	2.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	2	0	0	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.50
1700 - 1715	0	0	4	0	0	0	0	0	4	4.00
1715 - 1730	1	0	4	0	0	0	0	0	5	4.20
1730 - 1745	0	0	7	0	0	0	0	0	7	7.00
1745 - 1800	1	0	2	0	0	0	0	0	3	2.20
Hourly Total	2	0	17	0	0	0	0	0	19	17.40
Hourly Average	0.50	0.00	4.25	0.00	0.00	0.00	0.00	0.00	4.75	4.35
1800 - 1815	0	0	0	0	0	0	0	0	0	0.00
1815 - 1830	0	0	0	0	2	0	0	0	2	2.00
1830 - 1845	0	0	2	0	1	0	0	0	3	3.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	2	0	3	0	0	0	5	5.00
Hourly Average	0.00	0.00	0.50	0.00	0.75	0.00	0.00	0.00	1.25	1.25
Session Total	2	0	23	0	4	1	0	0	30	28.90
Session Average	0.13	0.00	1.44	0.00	0.25	0.06	0.00	0.00	1.88	1.81

Wrexham
Classified Junction Count

Site 6 of 6
A483 (North)
B5445 Chester Road
A5156
A5152 Chester Road
A483 (South)
Blue Bell Lane
Industrial Park Access

Lat/Long
lat 53.073218°° lon -2.988290°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 6.37: Left from Blue Bell Lane to A483 (North)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	8	0	11	1	0	0	20	20.50
0715 - 0730	0	0	7	0	0	0	0	0	7	7.00
0730 - 0745	0	0	17	0	5	0	0	0	22	22.00
0745 - 0800	0	0	13	0	6	1	0	0	20	20.50
Hourly Total	0	0	45	0	22	2	0	0	69	70.00
Hourly Average	0.00	0.00	11.25	0.00	5.50	0.50	0.00	0.00	17.25	17.50
0800 - 0815	0	0	9	0	4	0	0	0	13	13.00
0815 - 0830	0	0	17	0	3	0	0	1	21	22.00
0830 - 0845	0	0	10	0	7	0	0	0	17	17.00
0845 - 0900	0	0	1	0	1	0	0	0	2	2.00
Hourly Total	0	0	37	0	15	0	0	1	53	54.00
Hourly Average	0.00	0.00	9.25	0.00	3.75	0.00	0.00	0.25	13.25	13.50
0900 - 0915	0	0	7	0	6	0	0	0	13	13.00
0915 - 0930	0	0	9	0	4	0	1	0	14	15.30
0930 - 0945	0	0	4	0	4	1	0	0	9	9.50
0945 - 1000	0	0	7	0	4	0	0	0	11	11.00
Hourly Total	0	0	27	0	18	1	1	0	47	48.80
Hourly Average	0.00	0.00	6.75	0.00	4.50	0.25	0.25	0.00	11.75	12.20
1000 - 1015	0	0	5	0	5	0	0	0	10	10.00
1015 - 1030	0	0	2	0	3	1	0	0	6	6.50
1030 - 1045	0	0	8	0	4	0	0	0	12	12.00
1045 - 1100	0	0	7	0	0	1	0	0	8	8.50
Hourly Total	0	0	22	0	12	2	0	0	36	37.00
Hourly Average	0.00	0.00	5.50	0.00	3.00	0.50	0.00	0.00	9.00	9.25
Session Total	0	0	131	0	67	5	1	1	205	209.80
Session Average	0.00	0.00	8.19	0.00	4.19	0.31	0.06	0.06	12.81	13.11

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 6.37: Left from Blue Bell Lane to A483 (North)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	6	0	3	0	0	0	9	9.00
1515 - 1530	0	0	6	0	1	0	0	0	7	7.00
1530 - 1545	0	0	5	0	1	0	0	0	6	6.00
1545 - 1600	0	0	7	0	0	0	0	0	7	7.00
Hourly Total	0	0	24	0	5	0	0	0	29	29.00
Hourly Average	0.00	0.00	6.00	0.00	1.25	0.00	0.00	0.00	7.25	7.25
1600 - 1615	0	0	7	0	1	0	0	0	8	8.00
1615 - 1630	0	0	6	0	1	0	0	0	7	7.00
1630 - 1645	0	0	9	0	1	0	1	0	11	12.30
1645 - 1700	0	0	9	0	3	0	1	0	13	14.30
Hourly Total	0	0	31	0	6	0	2	0	39	41.60
Hourly Average	0.00	0.00	7.75	0.00	1.50	0.00	0.50	0.00	9.75	10.40
1700 - 1715	0	0	18	0	5	0	0	0	23	23.00
1715 - 1730	0	0	19	0	0	0	0	0	19	19.00
1730 - 1745	0	0	10	0	1	0	0	0	11	11.00
1745 - 1800	1	0	4	0	2	0	0	0	7	6.20
Hourly Total	1	0	51	0	8	0	0	0	60	59.20
Hourly Average	0.25	0.00	12.75	0.00	2.00	0.00	0.00	0.00	15.00	14.80
1800 - 1815	0	0	8	0	2	0	0	0	10	10.00
1815 - 1830	0	0	2	0	0	0	0	0	2	2.00
1830 - 1845	0	0	1	0	0	0	0	0	1	1.00
1845 - 1900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	12	0	2	0	0	0	14	14.00
Hourly Average	0.00	0.00	3.00	0.00	0.50	0.00	0.00	0.00	3.50	3.50
Session Total	1	0	118	0	21	0	2	0	142	143.80
Session Average	0.06	0.00	7.38	0.00	1.31	0.00	0.13	0.00	8.88	8.99

Wrexham
Classified Junction Count

Site 6 of 6
A483 (North)
B5445 Chester Road
A5156
A5152 Chester Road
A483 (South)
Blue Bell Lane
Industrial Park Access

Lat/Long
lat 53.073218°° lon -2.988290°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 6.38: Left from Blue Bell Lane to B5445 Chester Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	4	0	1	0	0	0	5	5.00
0715 - 0730	0	0	11	0	2	0	0	0	13	13.00
0730 - 0745	0	0	13	0	3	0	0	0	16	16.00
0745 - 0800	0	0	5	0	3	0	0	0	8	8.00
Hourly Total	0	0	33	0	9	0	0	0	42	42.00
Hourly Average	0.00	0.00	8.25	0.00	2.25	0.00	0.00	0.00	10.50	10.50
0800 - 0815	0	0	8	0	2	0	0	0	10	10.00
0815 - 0830	0	0	5	0	2	0	0	0	7	7.00
0830 - 0845	0	0	11	0	2	0	0	0	13	13.00
0845 - 0900	0	0	7	0	2	0	0	0	9	9.00
Hourly Total	0	0	31	0	8	0	0	0	39	39.00
Hourly Average	0.00	0.00	7.75	0.00	2.00	0.00	0.00	0.00	9.75	9.75
0900 - 0915	0	0	10	0	4	0	0	0	14	14.00
0915 - 0930	0	0	3	0	2	0	0	0	5	5.00
0930 - 0945	0	0	4	0	2	0	0	0	6	6.00
0945 - 1000	0	0	7	0	5	0	0	0	12	12.00
Hourly Total	0	0	24	0	13	0	0	0	37	37.00
Hourly Average	0.00	0.00	6.00	0.00	3.25	0.00	0.00	0.00	9.25	9.25
1000 - 1015	0	0	6	0	0	0	0	0	6	6.00
1015 - 1030	0	0	6	0	1	0	0	0	7	7.00
1030 - 1045	0	0	7	0	0	1	0	0	8	8.50
1045 - 1100	0	0	6	0	1	0	0	0	7	7.00
Hourly Total	0	0	25	0	2	1	0	0	28	28.50
Hourly Average	0.00	0.00	6.25	0.00	0.50	0.25	0.00	0.00	7.00	7.13
Session Total	0	0	113	0	32	1	0	0	146	146.50
Session Average	0.00	0.00	7.06	0.00	2.00	0.06	0.00	0.00	9.13	9.16

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 6.38: Left from Blue Bell Lane to B5445 Chester Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	7	0	0	0	0	0	7	7.00
1515 - 1530	0	0	14	1	0	0	0	0	15	15.00
1530 - 1545	0	0	12	0	2	0	0	0	14	14.00
1545 - 1600	0	0	5	0	2	0	0	0	7	7.00
Hourly Total	0	0	38	1	4	0	0	0	43	43.00
Hourly Average	0.00	0.00	9.50	0.25	1.00	0.00	0.00	0.00	10.75	10.75
1600 - 1615	0	0	7	0	3	0	0	0	10	10.00
1615 - 1630	0	0	12	0	0	0	0	0	12	12.00
1630 - 1645	0	0	11	0	2	0	0	0	13	13.00
1645 - 1700	0	0	9	0	2	0	0	0	11	11.00
Hourly Total	0	0	39	0	7	0	0	0	46	46.00
Hourly Average	0.00	0.00	9.75	0.00	1.75	0.00	0.00	0.00	11.50	11.50
1700 - 1715	0	1	12	0	2	0	0	0	15	14.40
1715 - 1730	0	0	13	0	2	0	0	0	15	15.00
1730 - 1745	0	0	8	0	0	0	0	0	8	8.00
1745 - 1800	1	1	11	0	1	0	0	0	14	12.60
Hourly Total	1	2	44	0	5	0	0	0	52	50.00
Hourly Average	0.25	0.50	11.00	0.00	1.25	0.00	0.00	0.00	13.00	12.50
1800 - 1815	0	0	4	0	0	0	0	0	4	4.00
1815 - 1830	0	0	9	0	2	0	0	0	11	11.00
1830 - 1845	0	0	10	0	1	0	0	0	11	11.00
1845 - 1900	0	0	9	0	0	0	0	0	9	9.00
Hourly Total	0	0	32	0	3	0	0	0	35	35.00
Hourly Average	0.00	0.00	8.00	0.00	0.75	0.00	0.00	0.00	8.75	8.75
Session Total	1	2	153	1	19	0	0	0	176	174.00
Session Average	0.06	0.13	9.56	0.06	1.19	0.00	0.00	0.00	11.00	10.88

Wrexham
Classified Junction Count

Site 6 of 6
A483 (North)
B5445 Chester Road
A5156
A5152 Chester Road
A483 (South)
Blue Bell Lane
Industrial Park Access

Lat/Long
lat 53.073218°° lon -2.988290°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 6.39: Right from Blue Bell Lane to A5156									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	29	0	0	0	0	0	29	29.00
0715 - 0730	0	1	49	0	5	0	0	0	55	54.40
0730 - 0745	0	3	57	0	0	1	3	0	64	66.60
0745 - 0800	0	0	54	0	5	0	2	0	61	63.60
Hourly Total	0	4	189	0	10	1	5	0	209	213.60
Hourly Average	0.00	1.00	47.25	0.00	2.50	0.25	1.25	0.00	52.25	53.40
0800 - 0815	0	0	74	0	7	0	0	1	82	83.00
0815 - 0830	0	1	40	0	11	1	1	0	54	55.20
0830 - 0845	0	0	51	0	2	1	1	0	55	56.80
0845 - 0900	0	0	54	0	6	2	1	0	63	65.30
Hourly Total	0	1	219	0	26	4	3	1	254	260.30
Hourly Average	0.00	0.25	54.75	0.00	6.50	1.00	0.75	0.25	63.50	65.08
0900 - 0915	0	0	32	0	5	1	1	0	39	40.80
0915 - 0930	0	0	24	0	0	1	0	0	25	25.50
0930 - 0945	0	0	14	0	1	2	3	0	20	24.90
0945 - 1000	0	0	22	0	2	1	1	0	26	27.80
Hourly Total	0	0	92	0	8	5	5	0	110	119.00
Hourly Average	0.00	0.00	23.00	0.00	2.00	1.25	1.25	0.00	27.50	29.75
1000 - 1015	0	0	6	0	0	1	0	0	7	7.50
1015 - 1030	0	2	19	0	2	1	0	0	24	23.30
1030 - 1045	0	0	9	0	0	2	1	0	12	14.30
1045 - 1100	0	0	12	0	10	0	0	0	22	22.00
Hourly Total	0	2	46	0	12	4	1	0	65	67.10
Hourly Average	0.00	0.50	11.50	0.00	3.00	1.00	0.25	0.00	16.25	16.78
Session Total	0	7	546	0	56	14	14	1	638	660.00
Session Average	0.00	0.44	34.13	0.00	3.50	0.88	0.88	0.06	39.88	41.25

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 6.39: Right from Blue Bell Lane to A5156									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	7	1	2	2	2	1	15	19.60
1515 - 1530	0	0	14	0	2	3	0	1	20	22.50
1530 - 1545	0	0	13	0	4	0	0	0	17	17.00
1545 - 1600	0	0	20	1	5	0	0	0	26	26.00
Hourly Total	0	0	54	2	13	5	2	2	78	85.10
Hourly Average	0.00	0.00	13.50	0.50	3.25	1.25	0.50	0.50	19.50	21.28
1600 - 1615	0	0	17	1	7	2	1	0	28	30.30
1615 - 1630	0	1	25	0	5	2	1	0	34	35.70
1630 - 1645	0	2	14	0	6	0	0	0	22	20.80
1645 - 1700	0	0	26	0	3	0	0	0	29	29.00
Hourly Total	0	3	82	1	21	4	2	0	113	115.80
Hourly Average	0.00	0.75	20.50	0.25	5.25	1.00	0.50	0.00	28.25	28.95
1700 - 1715	0	0	16	0	6	1	1	0	24	25.80
1715 - 1730	1	0	39	0	7	0	0	0	47	46.20
1730 - 1745	0	0	35	0	5	0	0	0	40	40.00
1745 - 1800	1	0	29	0	1	0	0	0	31	30.20
Hourly Total	2	0	119	0	19	1	1	0	142	142.20
Hourly Average	0.50	0.00	29.75	0.00	4.75	0.25	0.25	0.00	35.50	35.55
1800 - 1815	0	1	27	0	2	0	0	0	30	29.40
1815 - 1830	0	0	26	0	2	0	0	0	28	28.00
1830 - 1845	0	0	38	0	6	0	1	0	45	46.30
1845 - 1900	0	0	30	0	1	0	0	0	31	31.00
Hourly Total	0	1	121	0	11	0	1	0	134	134.70
Hourly Average	0.00	0.25	30.25	0.00	2.75	0.00	0.25	0.00	33.50	33.68
Session Total	2	4	376	3	64	10	6	2	467	477.80
Session Average	0.13	0.25	23.50	0.19	4.00	0.63	0.38	0.13	29.19	29.86

Wrexham
Classified Junction Count

Site 6 of 6
A483 (North)
B5445 Chester Road
A5156
A5152 Chester Road
A483 (South)
Blue Bell Lane
Industrial Park Access

Lat/Long
lat 53.073218°° lon -2.988290°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 6.40: Right from Blue Bell Lane to A5152 Chester Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	1	0	2	0	0	0	3	3.00
0715 - 0730	0	0	3	0	1	0	0	0	4	4.00
0730 - 0745	0	0	2	0	1	0	0	0	3	3.00
0745 - 0800	0	1	2	0	1	0	0	0	4	3.40
Hourly Total	0	1	8	0	5	0	0	0	14	13.40
Hourly Average	0.00	0.25	2.00	0.00	1.25	0.00	0.00	0.00	3.50	3.35
0800 - 0815	0	0	0	0	1	0	0	0	1	1.00
0815 - 0830	0	0	0	0	1	0	0	0	1	1.00
0830 - 0845	0	0	0	0	1	0	0	0	1	1.00
0845 - 0900	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	0	0	3	0	3	0	0	0	6	6.00
Hourly Average	0.00	0.00	0.75	0.00	0.75	0.00	0.00	0.00	1.50	1.50
0900 - 0915	0	0	2	0	0	0	0	0	2	2.00
0915 - 0930	0	0	3	0	0	0	0	0	3	3.00
0930 - 0945	0	0	3	0	2	0	0	0	5	5.00
0945 - 1000	0	0	5	0	0	0	0	0	5	5.00
Hourly Total	0	0	13	0	2	0	0	0	15	15.00
Hourly Average	0.00	0.00	3.25	0.00	0.50	0.00	0.00	0.00	3.75	3.75
1000 - 1015	0	0	1	0	0	0	0	0	1	1.00
1015 - 1030	0	0	3	0	0	0	0	0	3	3.00
1030 - 1045	0	0	7	0	3	0	0	0	10	10.00
1045 - 1100	0	0	7	0	1	0	0	0	8	8.00
Hourly Total	0	0	18	0	4	0	0	0	22	22.00
Hourly Average	0.00	0.00	4.50	0.00	1.00	0.00	0.00	0.00	5.50	5.50
Session Total	0	1	42	0	14	0	0	0	57	56.40
Session Average	0.00	0.06	2.63	0.00	0.88	0.00	0.00	0.00	3.56	3.53

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 6.40: Right from Blue Bell Lane to A5152 Chester Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	9	0	2	0	0	0	11	11.00
1515 - 1530	0	0	8	0	0	0	0	0	8	8.00
1530 - 1545	0	0	6	1	0	0	0	0	7	7.00
1545 - 1600	0	0	9	0	1	0	0	0	10	10.00
Hourly Total	0	0	32	1	3	0	0	0	36	36.00
Hourly Average	0.00	0.00	8.00	0.25	0.75	0.00	0.00	0.00	9.00	9.00
1600 - 1615	0	0	11	0	2	0	0	0	13	13.00
1615 - 1630	0	0	7	0	3	0	0	0	10	10.00
1630 - 1645	0	0	8	0	1	0	0	0	9	9.00
1645 - 1700	0	0	7	0	1	0	0	0	8	8.00
Hourly Total	0	0	33	0	7	0	0	0	40	40.00
Hourly Average	0.00	0.00	8.25	0.00	1.75	0.00	0.00	0.00	10.00	10.00
1700 - 1715	0	0	12	0	3	0	0	0	15	15.00
1715 - 1730	0	0	7	0	2	0	0	0	9	9.00
1730 - 1745	0	0	6	0	1	0	0	0	7	7.00
1745 - 1800	0	0	9	0	1	0	0	0	10	10.00
Hourly Total	0	0	34	0	7	0	0	0	41	41.00
Hourly Average	0.00	0.00	8.50	0.00	1.75	0.00	0.00	0.00	10.25	10.25
1800 - 1815	0	0	6	0	0	0	0	0	6	6.00
1815 - 1830	0	0	8	0	1	0	0	0	9	9.00
1830 - 1845	0	0	4	0	1	0	0	0	5	5.00
1845 - 1900	0	0	5	0	1	0	1	0	7	8.30
Hourly Total	0	0	23	0	3	0	1	0	27	28.30
Hourly Average	0.00	0.00	5.75	0.00	0.75	0.00	0.25	0.00	6.75	7.08
Session Total	0	0	122	1	20	0	1	0	144	145.30
Session Average	0.00	0.00	7.63	0.06	1.25	0.00	0.06	0.00	9.00	9.08

Wrexham
Classified Junction Count

Site 6 of 6
A483 (North)
B5445 Chester Road
A5156
A5152 Chester Road
A483 (South)
Blue Bell Lane
Industrial Park Access

Lat/Long
lat 53.073218°° lon -2.988290°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 6.41: Right from Blue Bell Lane to A483 (South)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	1	0	1	0	1	0	3	4.30
0715 - 0730	0	0	4	0	1	0	1	0	6	7.30
0730 - 0745	0	0	4	0	4	1	0	0	9	9.50
0745 - 0800	0	0	3	0	3	0	0	0	6	6.00
Hourly Total	0	0	12	0	9	1	2	0	24	27.10
Hourly Average	0.00	0.00	3.00	0.00	2.25	0.25	0.50	0.00	6.00	6.78
0800 - 0815	0	0	4	0	0	1	1	1	7	9.80
0815 - 0830	0	0	5	0	4	0	0	0	9	9.00
0830 - 0845	0	0	12	0	3	0	0	0	15	15.00
0845 - 0900	0	0	7	0	4	1	1	0	13	14.80
Hourly Total	0	0	28	0	11	2	2	1	44	48.60
Hourly Average	0.00	0.00	7.00	0.00	2.75	0.50	0.50	0.25	11.00	12.15
0900 - 0915	0	0	3	0	2	0	0	0	5	5.00
0915 - 0930	0	0	6	0	4	0	0	0	10	10.00
0930 - 0945	0	0	6	0	5	1	2	0	14	17.10
0945 - 1000	0	0	2	0	1	0	0	0	3	3.00
Hourly Total	0	0	17	0	12	1	2	0	32	35.10
Hourly Average	0.00	0.00	4.25	0.00	3.00	0.25	0.50	0.00	8.00	8.78
1000 - 1015	0	0	1	0	3	1	0	0	5	5.50
1015 - 1030	0	0	8	0	4	0	2	0	14	16.60
1030 - 1045	0	0	10	0	2	1	0	0	13	13.50
1045 - 1100	0	0	5	0	0	0	0	0	5	5.00
Hourly Total	0	0	24	0	9	2	2	0	37	40.60
Hourly Average	0.00	0.00	6.00	0.00	2.25	0.50	0.50	0.00	9.25	10.15
Session Total	0	0	81	0	41	6	8	1	137	151.40
Session Average	0.00	0.00	5.06	0.00	2.56	0.38	0.50	0.06	8.56	9.46

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 6.41: Right from Blue Bell Lane to A483 (South)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	4	0	5	0	0	0	9	9.00
1515 - 1530	0	0	10	0	3	1	0	0	14	14.50
1530 - 1545	0	0	10	0	2	0	0	0	12	12.00
1545 - 1600	0	0	6	0	4	2	0	0	12	13.00
Hourly Total	0	0	30	0	14	3	0	0	47	48.50
Hourly Average	0.00	0.00	7.50	0.00	3.50	0.75	0.00	0.00	11.75	12.13
1600 - 1615	0	0	13	0	4	0	0	0	17	17.00
1615 - 1630	0	0	6	0	5	1	0	0	12	12.50
1630 - 1645	0	0	18	0	5	0	0	0	23	23.00
1645 - 1700	0	0	12	0	5	0	0	0	17	17.00
Hourly Total	0	0	49	0	19	1	0	0	69	69.50
Hourly Average	0.00	0.00	12.25	0.00	4.75	0.25	0.00	0.00	17.25	17.38
1700 - 1715	0	0	12	0	3	0	0	0	15	15.00
1715 - 1730	0	0	7	0	0	0	0	0	7	7.00
1730 - 1745	0	0	3	0	2	0	0	0	5	5.00
1745 - 1800	0	0	7	0	2	0	0	0	9	9.00
Hourly Total	0	0	29	0	7	0	0	0	36	36.00
Hourly Average	0.00	0.00	7.25	0.00	1.75	0.00	0.00	0.00	9.00	9.00
1800 - 1815	0	0	10	0	2	0	0	0	12	12.00
1815 - 1830	0	0	7	0	1	0	0	0	8	8.00
1830 - 1845	0	0	3	0	1	0	0	0	4	4.00
1845 - 1900	0	0	4	0	1	0	0	0	5	5.00
Hourly Total	0	0	24	0	5	0	0	0	29	29.00
Hourly Average	0.00	0.00	6.00	0.00	1.25	0.00	0.00	0.00	7.25	7.25
Session Total	0	0	132	0	45	4	0	0	181	183.00
Session Average	0.00	0.00	8.25	0.00	2.81	0.25	0.00	0.00	11.31	11.44

Wrexham
Classified Junction Count

Site 6 of 6
A483 (North)
B5445 Chester Road
A5156
A5152 Chester Road
A483 (South)
Blue Bell Lane
Industrial Park Access

Lat/Long
lat 53.073218°° lon -2.988290°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 6.43: Left from Industrial Park Access to A483 (North)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	1	0	1	2.30
0715 - 0730	0	0	1	0	0	0	1	0	2	3.30
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	0	2	0	3	5.60
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.50	0.00	0.75	1.40
0800 - 0815	0	0	0	0	1	0	0	0	1	1.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
0830 - 0845	0	0	0	0	1	0	0	0	1	1.00
0845 - 0900	0	0	0	0	1	0	0	0	1	1.00
Hourly Total	0	0	0	0	3	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.00	0.00	0.75	0.00	0.00	0.00	0.75	0.75
0900 - 0915	0	0	1	0	0	0	0	0	1	1.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
0930 - 0945	0	0	0	0	1	0	1	0	2	3.30
0945 - 1000	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	2	0	1	0	1	0	4	5.30
Hourly Average	0.00	0.00	0.50	0.00	0.25	0.00	0.25	0.00	1.00	1.33
1000 - 1015	0	0	0	0	2	0	0	0	2	2.00
1015 - 1030	0	0	0	0	0	0	1	0	1	2.30
1030 - 1045	0	0	0	0	3	0	0	0	3	3.00
1045 - 1100	0	0	0	0	0	0	1	0	1	2.30
Hourly Total	0	0	0	0	5	0	2	0	7	9.60
Hourly Average	0.00	0.00	0.00	0.00	1.25	0.00	0.50	0.00	1.75	2.40
Session Total	0	0	3	0	9	0	5	0	17	23.50
Session Average	0.00	0.00	0.19	0.00	0.56	0.00	0.31	0.00	1.06	1.47

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 6.43: Left from Industrial Park Access to A483 (North)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	2	0	2	0	1	0	5	6.30
1515 - 1530	0	0	1	0	0	0	1	0	2	3.30
1530 - 1545	0	0	7	0	0	0	1	0	8	9.30
1545 - 1600	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	11	0	2	0	3	0	16	19.90
Hourly Average	0.00	0.00	2.75	0.00	0.50	0.00	0.75	0.00	4.00	4.98
1600 - 1615	0	0	4	0	0	2	0	0	6	7.00
1615 - 1630	0	0	1	0	0	0	2	0	3	5.60
1630 - 1645	0	0	4	0	1	0	0	0	5	5.00
1645 - 1700	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	11	0	1	2	2	0	16	19.60
Hourly Average	0.00	0.00	2.75	0.00	0.25	0.50	0.50	0.00	4.00	4.90
1700 - 1715	0	0	1	0	0	0	0	0	1	1.00
1715 - 1730	0	0	1	0	0	0	0	0	1	1.00
1730 - 1745	0	0	6	0	1	0	1	0	8	9.30
1745 - 1800	0	0	2	0	1	0	0	0	3	3.00
Hourly Total	0	0	10	0	2	0	1	0	13	14.30
Hourly Average	0.00	0.00	2.50	0.00	0.50	0.00	0.25	0.00	3.25	3.58
1800 - 1815	0	0	1	0	0	0	0	0	1	1.00
1815 - 1830	0	0	0	0	1	3	0	0	4	5.50
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	1	0	0	0	1	0	2	3.30
Hourly Total	0	0	2	0	1	3	1	0	7	9.80
Hourly Average	0.00	0.00	0.50	0.00	0.25	0.75	0.25	0.00	1.75	2.45
Session Total	0	0	34	0	6	5	7	0	52	63.60
Session Average	0.00	0.00	2.13	0.00	0.38	0.31	0.44	0.00	3.25	3.98

Wrexham
Classified Junction Count

Site 6 of 6
A483 (North)
B5445 Chester Road
A5156
A5152 Chester Road
A483 (South)
Blue Bell Lane
Industrial Park Access

Lat/Long
lat 53.073218°° lon -2.988290°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

	Movement 6.44: Left from Industrial Park Access to B5445 Chester Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	1	0	0	0	0	0	1	1.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	1	0	0	0	0	0	1	1.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	0	0	1	0	0	0	1	1.00
0930 - 0945	0	0	0	0	0	0	0	0	0	0.00
0945 - 1000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	1	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.25	0.25
1000 - 1015	0	0	1	0	0	0	0	0	1	1.00
1015 - 1030	0	0	0	0	0	0	0	0	0	0.00
1030 - 1045	0	0	1	0	1	0	0	0	2	2.00
1045 - 1100	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	3	0	1	0	0	0	4	4.00
Hourly Average	0.00	0.00	0.75	0.00	0.25	0.00	0.00	0.00	1.00	1.00
Session Total	0	0	5	0	2	0	0	0	7	7.00
Session Average	0.00	0.00	0.31	0.00	0.13	0.00	0.00	0.00	0.44	0.44

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

	Movement 6.44: Left from Industrial Park Access to B5445 Chester Road								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	2	0	0	0	0	0	2	2.00
1515 - 1530	0	0	1	0	0	0	0	0	1	1.00
1530 - 1545	0	0	1	0	0	0	0	0	1	1.00
1545 - 1600	0	0	2	0	2	0	0	0	4	4.00
Hourly Total	0	0	6	0	2	0	0	0	8	8.00
Hourly Average	0.00	0.00	1.50	0.00	0.50	0.00	0.00	0.00	2.00	2.00
1600 - 1615	0	0	1	0	0	0	0	0	1	1.00
1615 - 1630	0	0	2	0	0	0	0	0	2	2.00
1630 - 1645	0	0	6	0	0	0	0	0	6	6.00
1645 - 1700	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	11	0	0	0	0	0	11	11.00
Hourly Average	0.00	0.00	2.75	0.00	0.00	0.00	0.00	0.00	2.75	2.75
1700 - 1715	0	0	3	0	0	0	0	0	3	3.00
1715 - 1730	0	0	3	0	0	0	0	0	3	3.00
1730 - 1745	0	0	1	0	1	0	0	0	2	2.00
1745 - 1800	0	1	3	0	0	0	0	0	4	3.40
Hourly Total	0	1	10	0	1	0	0	0	12	11.40
Hourly Average	0.00	0.25	2.50	0.00	0.25	0.00	0.00	0.00	3.00	2.85
1800 - 1815	0	0	1	0	0	0	0	0	1	1.00
1815 - 1830	0	0	1	0	0	0	0	0	1	1.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	3	0	0	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.00	0.75	0.75
Session Total	0	1	30	0	3	0	0	0	34	33.40
Session Average	0.00	0.06	1.88	0.00	0.19	0.00	0.00	0.00	2.13	2.09

Wrexham
Classified Junction Count

Site 6 of 6
A483 (North)
B5445 Chester Road
A5156
A5152 Chester Road
A483 (South)
Blue Bell Lane
Industrial Park Access

Lat/Long
lat 53.073218°° lon -2.988290°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 6.45: Southbound from Industrial Park Access to A5156									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	1	0	1	2.30
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	1	0	0	0	0	0	1	1.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	0	1	0	2	3.30
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.25	0.00	0.50	0.83
0800 - 0815	0	0	1	0	0	0	1	0	2	3.30
0815 - 0830	0	0	1	0	0	0	0	0	1	1.00
0830 - 0845	0	0	0	0	1	0	0	0	1	1.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	2	0	1	0	1	0	4	5.30
Hourly Average	0.00	0.00	0.50	0.00	0.25	0.00	0.25	0.00	1.00	1.33
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
0930 - 0945	0	0	1	0	0	0	0	0	1	1.00
0945 - 1000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
1000 - 1015	0	0	0	0	0	0	0	0	0	0.00
1015 - 1030	0	0	0	0	1	0	0	0	1	1.00
1030 - 1045	0	0	0	0	2	0	1	0	3	4.30
1045 - 1100	0	0	0	0	0	0	1	0	1	2.30
Hourly Total	0	0	0	0	3	0	2	0	5	7.60
Hourly Average	0.00	0.00	0.00	0.00	0.75	0.00	0.50	0.00	1.25	1.90
Session Total	0	0	4	0	4	0	4	0	12	17.20
Session Average	0.00	0.00	0.25	0.00	0.25	0.00	0.25	0.00	0.75	1.08

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 6.45: Southbound from Industrial Park Access to A5156									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	1	0	0	0	0	0	1	1.00
1515 - 1530	0	0	0	0	1	1	0	0	2	2.50
1530 - 1545	0	0	1	0	1	0	0	0	2	2.00
1545 - 1600	0	1	1	0	1	0	0	0	3	2.40
Hourly Total	0	1	3	0	3	1	0	0	8	7.90
Hourly Average	0.00	0.25	0.75	0.00	0.75	0.25	0.00	0.00	2.00	1.98
1600 - 1615	0	0	3	0	0	0	0	0	3	3.00
1615 - 1630	0	0	2	0	3	0	1	0	6	7.30
1630 - 1645	0	0	4	0	2	0	1	0	7	8.30
1645 - 1700	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	0	0	12	0	5	0	2	0	19	21.60
Hourly Average	0.00	0.00	3.00	0.00	1.25	0.00	0.50	0.00	4.75	5.40
1700 - 1715	0	0	4	0	1	0	0	0	5	5.00
1715 - 1730	0	0	3	0	0	0	0	0	3	3.00
1730 - 1745	0	0	3	0	0	0	0	0	3	3.00
1745 - 1800	0	0	7	0	0	0	0	0	7	7.00
Hourly Total	0	0	17	0	1	0	0	0	18	18.00
Hourly Average	0.00	0.00	4.25	0.00	0.25	0.00	0.00	0.00	4.50	4.50
1800 - 1815	0	0	1	0	0	0	0	0	1	1.00
1815 - 1830	0	0	0	0	0	0	0	0	0	0.00
1830 - 1845	0	0	3	0	0	0	0	0	3	3.00
1845 - 1900	0	0	1	0	0	0	2	0	3	5.60
Hourly Total	0	0	5	0	0	0	2	0	7	9.60
Hourly Average	0.00	0.00	1.25	0.00	0.00	0.00	0.50	0.00	1.75	2.40
Session Total	0	1	37	0	9	1	4	0	52	57.10
Session Average	0.00	0.06	2.31	0.00	0.56	0.06	0.25	0.00	3.25	3.57

Wrexham
Classified Junction Count

Site 6 of 6
A483 (North)
B5445 Chester Road
A5156
A5152 Chester Road
A483 (South)
Blue Bell Lane
Industrial Park Access

Lat/Long
lat 53.073218°° lon -2.988290°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 6.46: Right from Industrial Park Access to A5152 Chester Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	1	0	0	0	0	0	1	1.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
0800 - 0815	0	0	1	0	0	0	0	0	1	1.00
0815 - 0830	0	0	1	0	0	0	0	0	1	1.00
0830 - 0845	0	0	0	0	0	0	0	0	0	0.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	2	0	0	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.50
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
0930 - 0945	0	0	1	0	1	0	0	0	2	2.00
0945 - 1000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	1	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.25	0.00	0.25	0.00	0.00	0.00	0.50	0.50
1000 - 1015	0	0	0	0	1	0	0	0	1	1.00
1015 - 1030	0	0	0	0	0	0	0	0	0	0.00
1030 - 1045	0	0	0	0	0	0	0	0	0	0.00
1045 - 1100	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	2	0	1	0	0	0	3	3.00
Hourly Average	0.00	0.00	0.50	0.00	0.25	0.00	0.00	0.00	0.75	0.75
Session Total	0	0	6	0	2	0	0	0	8	8.00
Session Average	0.00	0.00	0.38	0.00	0.13	0.00	0.00	0.00	0.50	0.50

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 6.46: Right from Industrial Park Access to A5152 Chester Road									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	2	0	0	0	0	0	2	2.00
1515 - 1530	0	0	1	0	0	0	0	0	1	1.00
1530 - 1545	0	0	2	0	1	0	0	0	3	3.00
1545 - 1600	0	0	3	0	0	1	0	0	4	4.50
Hourly Total	0	0	8	0	1	1	0	0	10	10.50
Hourly Average	0.00	0.00	2.00	0.00	0.25	0.25	0.00	0.00	2.50	2.63
1600 - 1615	0	0	7	0	1	0	0	0	8	8.00
1615 - 1630	0	0	7	0	1	0	0	0	8	8.00
1630 - 1645	0	0	3	0	0	0	0	0	3	3.00
1645 - 1700	0	0	1	0	1	0	0	0	2	2.00
Hourly Total	0	0	18	0	3	0	0	0	21	21.00
Hourly Average	0.00	0.00	4.50	0.00	0.75	0.00	0.00	0.00	5.25	5.25
1700 - 1715	0	0	4	0	0	0	0	0	4	4.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	1	0	0	0	0	0	1	1.00
1745 - 1800	0	0	4	0	0	0	0	0	4	4.00
Hourly Total	0	0	9	0	0	0	0	0	9	9.00
Hourly Average	0.00	0.00	2.25	0.00	0.00	0.00	0.00	0.00	2.25	2.25
1800 - 1815	0	0	2	0	0	0	0	0	2	2.00
1815 - 1830	0	0	2	0	0	0	0	0	2	2.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	4	0	0	0	0	0	4	4.00
Hourly Average	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	1.00	1.00
Session Total	0	0	39	0	4	1	0	0	44	44.50
Session Average	0.00	0.00	2.44	0.00	0.25	0.06	0.00	0.00	2.75	2.78

Wrexham
Classified Junction Count

Site 6 of 6
A483 (North)
B5445 Chester Road
A5156
A5152 Chester Road
A483 (South)
Blue Bell Lane
Industrial Park Access

Lat/Long
lat 53.073218°° lon -2.988290°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

Movement 6.47: Right from Industrial Park Access to A483 (South)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	0	0	0	0	0.00
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	2	0	0	0	2	2.00
0830 - 0845	0	0	0	0	1	0	0	0	1	1.00
0845 - 0900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	1	0	3	0	0	0	4	4.00
Hourly Average	0.00	0.00	0.25	0.00	0.75	0.00	0.00	0.00	1.00	1.00
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	1	0	1	0	1	0	3	4.30
0930 - 0945	0	0	0	0	2	0	0	0	2	2.00
0945 - 1000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	3	0	1	0	5	6.30
Hourly Average	0.00	0.00	0.25	0.00	0.75	0.00	0.25	0.00	1.25	1.58
1000 - 1015	0	0	0	0	0	0	0	0	0	0.00
1015 - 1030	0	0	0	0	2	0	0	0	2	2.00
1030 - 1045	0	0	1	0	0	0	0	0	1	1.00
1045 - 1100	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	3	0	2	0	0	0	5	5.00
Hourly Average	0.00	0.00	0.75	0.00	0.50	0.00	0.00	0.00	1.25	1.25
Session Total	0	0	5	0	8	0	1	0	14	15.30
Session Average	0.00	0.00	0.31	0.00	0.50	0.00	0.06	0.00	0.88	0.96

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

Movement 6.47: Right from Industrial Park Access to A483 (South)									Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	1	0	0	0	0	0	1	1.00
1515 - 1530	0	0	0	0	0	0	0	0	0	0.00
1530 - 1545	0	0	0	0	0	0	0	0	0	0.00
1545 - 1600	0	0	0	0	1	0	0	0	1	1.00
Hourly Total	0	0	1	0	1	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.25	0.00	0.25	0.00	0.00	0.00	0.50	0.50
1600 - 1615	0	0	3	0	0	0	0	0	3	3.00
1615 - 1630	0	0	2	0	1	0	0	0	3	3.00
1630 - 1645	0	0	12	0	1	0	0	0	13	13.00
1645 - 1700	0	0	5	0	0	0	0	0	5	5.00
Hourly Total	0	0	22	0	2	0	0	0	24	24.00
Hourly Average	0.00	0.00	5.50	0.00	0.50	0.00	0.00	0.00	6.00	6.00
1700 - 1715	0	0	9	0	0	0	0	0	9	9.00
1715 - 1730	0	0	5	0	0	0	0	0	5	5.00
1730 - 1745	0	0	4	0	2	0	1	0	7	8.30
1745 - 1800	0	1	13	0	2	0	0	0	16	15.40
Hourly Total	0	1	31	0	4	0	1	0	37	37.70
Hourly Average	0.00	0.25	7.75	0.00	1.00	0.00	0.25	0.00	9.25	9.43
1800 - 1815	0	0	1	0	0	0	0	0	1	1.00
1815 - 1830	0	0	1	0	0	0	0	0	1	1.00
1830 - 1845	0	0	0	0	1	1	0	0	2	2.50
1845 - 1900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	3	0	1	1	0	0	5	5.50
Hourly Average	0.00	0.00	0.75	0.00	0.25	0.25	0.00	0.00	1.25	1.38
Session Total	0	1	57	0	8	1	1	0	68	69.20
Session Average	0.00	0.06	3.56	0.00	0.50	0.06	0.06	0.00	4.25	4.33

Wrexham
Classified Junction Count

Site 6 of 6
A483 (North)
B5445 Chester Road
A5156
A5152 Chester Road
A483 (South)
Blue Bell Lane
Industrial Park Access

Lat/Long
lat 53.073218°° lon -2.988290°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

	Movement 6.48: Right from Industrial Park Access to Blue Bell Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	0	0	0	0	0	0	0	0.00
0715 - 0730	0	0	0	0	0	0	0	0	0	0.00
0730 - 0745	0	0	0	0	1	0	0	0	1	1.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	1	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.25	0.25
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	0	0	0	0	0	0	0	0.00
0830 - 0845	0	0	0	0	1	0	0	0	1	1.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	1	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.25	0.25
0900 - 0915	0	0	0	0	0	1	0	0	1	1.50
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
0930 - 0945	0	0	0	0	0	0	0	0	0	0.00
0945 - 1000	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	0	0	1	0	0	1	1.50
Hourly Average	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.25	0.38
1000 - 1015	0	0	0	0	0	0	0	0	0	0.00
1015 - 1030	0	0	1	0	0	0	0	0	1	1.00
1030 - 1045	0	0	0	0	0	0	0	0	0	0.00
1045 - 1100	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.25
Session Total	0	0	1	0	2	1	0	0	4	4.50
Session Average	0.00	0.00	0.06	0.00	0.13	0.06	0.00	0.00	0.25	0.28

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

	Movement 6.48: Right from Industrial Park Access to Blue Bell Lane								Original Data	
TIME	P/CYCLE	M/CYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	0	0	0	0	0	0	0	0.00
1515 - 1530	0	0	0	0	0	0	0	0	0	0.00
1530 - 1545	0	0	2	0	0	0	0	0	2	2.00
1545 - 1600	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	2	0	0	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.50
1600 - 1615	0	0	0	0	0	0	0	0	0	0.00
1615 - 1630	0	0	0	0	1	0	0	0	1	1.00
1630 - 1645	0	0	4	0	0	0	0	0	4	4.00
1645 - 1700	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	5	0	1	0	0	0	6	6.00
Hourly Average	0.00	0.00	1.25	0.00	0.25	0.00	0.00	0.00	1.50	1.50
1700 - 1715	0	0	1	0	0	0	0	0	1	1.00
1715 - 1730	0	0	0	0	0	0	0	0	0	0.00
1730 - 1745	0	0	0	0	0	0	0	0	0	0.00
1745 - 1800	0	0	4	0	0	0	0	0	4	4.00
Hourly Total	0	0	5	0	0	0	0	0	5	5.00
Hourly Average	0.00	0.00	1.25	0.00	0.00	0.00	0.00	0.00	1.25	1.25
1800 - 1815	0	0	1	0	0	0	0	0	1	1.00
1815 - 1830	0	0	1	0	0	0	0	0	1	1.00
1830 - 1845	0	0	0	0	0	0	0	0	0	0.00
1845 - 1900	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	2	0	0	0	0	0	2	2.00
Hourly Average	0.00	0.00	0.50	0.00	0.00	0.00	0.00	0.00	0.50	0.50
Session Total	0	0	14	0	1	0	0	0	15	15.00
Session Average	0.00	0.00	0.88	0.00	0.06	0.00	0.00	0.00	0.94	0.94

Site 6 of 6
A483 (North)
B5445 Chester Road
A5156
A5152 Chester Road
A483 (South)
Blue Bell Lane
Industrial Park Access

Date
Wednesday 22 March 2023

0700 - 1100 (Weekday AM Peak)

Date
Wednesday 22 March 2023

1500 - 1900 (Weekday PM Peak)

[illegible]

Wrexham
Queue Length Survey

Site 1 of 6
Local Access
A534
A534 Holt Road
A5156

Lat/Long
lat 53.059003** lon -2.957370**

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

TIME	1a	1b	1c	1d	1e	1f	1g
0700 - 0705	1	1	1	2	2	3	2
0705 - 0710	5	0	1	2	0	3	2
0710 - 0715	1	0	1	4	1	3	1
0715 - 0720	1	1	1	3	2	7	4
0720 - 0725	3	2	1	4	2	4	2
0725 - 0730	4	0	3	4	3	4	3
0730 - 0735	3	2	3	3	1	6	5
0735 - 0740	5	0	1	5	2	9	5
0740 - 0745	1	0	2	4	3	7	6
0745 - 0750	6	1	2	5	1	9	5
0750 - 0755	2	1	3	3	2	14	13
0755 - 0800	3	3	1	5	3	10	3
Hourly Average	2.92	0.92	1.67	3.67	1.83	6.58	4.17
0800 - 0805	2	2	0	4	2	3	3
0805 - 0810	2	1	2	7	4	6	5
0810 - 0815	3	3	3	3	4	8	7
0815 - 0820	5	4	2	4	4	7	6
0820 - 0825	3	3	2	5	4	6	4
0825 - 0830	2	4	1	3	1	9	4
0830 - 0835	6	2	4	2	2	4	5
0835 - 0840	3	1	0	7	4	5	3
0840 - 0845	3	1	2	2	1	4	2
0845 - 0850	2	4	2	3	2	6	2
0850 - 0855	4	3	2	5	2	5	2
0855 - 0900	2	3	6	4	1	2	1
Hourly Average	3.08	2.58	2.17	4.08	2.58	5.42	3.67
0900 - 0905	1	2	1	1	1	3	1
0905 - 0910	3	3	2	1	2	4	1
0910 - 0915	1	3	2	2	1	4	1
0915 - 0920	3	1	1	3	1	2	2
0920 - 0925	1	4	2	2	2	3	1
0925 - 0930	4	2	1	3	1	3	1
0930 - 0935	4	2	1	3	1	2	1
0935 - 0940	1	1	1	2	1	1	2
0940 - 0945	3	2	1	2	2	2	1
0945 - 0950	1	1	0	1	1	2	2
0950 - 0955	1	2	1	1	0	4	1
0955 - 1000	2	1	1	2	1	5	1
Hourly Average	2.08	2.00	1.17	1.92	1.17	2.75	1.25
1000 - 1005	2	2	2	3	2	2	0
1005 - 1010	1	1	2	1	1	4	0
1010 - 1015	4	1	4	3	1	3	1
1015 - 1020	1	1	1	2	3	2	1
1020 - 1025	1	3	1	2	2	1	1
1025 - 1030	2	0	1	3	2	3	1
1030 - 1035	1	1	0	3	1	1	2
1035 - 1040	1	3	1	3	3	3	2
1040 - 1045	1	2	1	3	2	2	1
1045 - 1050	1	1	1	3	2	1	0
1050 - 1055	2	6	1	3	1	2	1
1055 - 1100	4	3	1	2	1	2	2
Hourly Average	1.75	2.00	1.25	2.67	1.75	2.17	1.00
Session Total	2.46	1.88	1.58	3.88	1.83	4.23	2.52

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

TIME	1a	1b	1c	1d	1e	1f	1g
1500 - 1505	2	1	1	3	1	3	2
1505 - 1510	2	2	1	4	3	2	0
1510 - 1515	5	5	6	4	1	3	2
1515 - 1520	1	5	4	2	1	3	1
1520 - 1525	1	2	5	3	3	2	2
1525 - 1530	2	2	3	5	1	4	1
1530 - 1535	3	3	6	4	3	2	1
1535 - 1540	1	3	1	4	2	4	2
1540 - 1545	4	1	4	8	1	3	2
1545 - 1550	2	3	4	9	2	0	2
1550 - 1555	1	4	5	4	1	1	2
1555 - 1600	3	3	3	2	1	3	1
Hourly Average	2.88	2.83	3.58	4.33	1.67	2.67	1.42
1600 - 1605	2	2	6	3	1	2	1
1605 - 1610	3	3	7	6	4	2	2
1610 - 1615	2	4	8	9	2	1	1
1615 - 1620	3	2	7	3	2	3	2
1620 - 1625	3	5	9	6	1	2	4
1625 - 1630	1	2	6	12	2	4	2
1630 - 1635	1	4	8	4	4	1	2
1635 - 1640	1	3	9	4	2	3	2
1640 - 1645	1	5	6	4	3	2	2
1645 - 1650	1	6	6	6	3	3	1
1650 - 1655	4	6	9	11	3	1	3
1655 - 1700	1	2	7	8	1	0	1
Hourly Average	1.92	3.67	7.33	5.33	2.33	2.00	1.92
1700 - 1705	1	2	5	2	4	1	4
1705 - 1710	2	3	6	7	4	1	2
1710 - 1715	2	11	14	3	3	2	2
1715 - 1720	2	4	3	9	2	5	2
1720 - 1725	3	7	10	3	1	4	3
1725 - 1730	3	3	3	4	3	2	2
1730 - 1735	2	1	7	3	1	2	2
1735 - 1740	2	5	5	4	3	2	2
1740 - 1745	1	5	4	6	4	2	3
1745 - 1750	2	1	5	3	2	3	2
1750 - 1755	3	1	4	9	1	2	1
1755 - 1800	1	3	2	4	2	1	2
Hourly Average	2.00	3.63	5.17	4.25	2.50	2.25	2.25
1800 - 1805	4	2	5	4	1	2	3
1805 - 1810	2	3	10	3	1	2	1
1810 - 1815	1	5	8	3	1	2	3
1815 - 1820	1	1	3	2	2	2	2
1820 - 1825	2	1	2	3	3	1	0
1825 - 1830	1	1	1	2	1	1	1
1830 - 1835	1	2	4	1	2	2	2
1835 - 1840	2	2	2	1	1	1	0
1840 - 1845	2	3	2	1	1	2	0
1845 - 1850	3	2	2	2	0	2	3
1850 - 1855	1	3	5	2	1	2	2
1855 - 1900	1	2	2	4	1	3	2
Hourly Average	1.75	2.25	3.92	2.33	1.25	1.75	1.58
Session Total	1.94	3.15	5.25	4.31	1.94	2.17	1.79

Wrexham
Queue Length Survey

Site 2 of 6
Borras Hall Lane
A534 Wrexham Road
Industrial Estate Road
Sandy Lane
A534

Lat/Long
lat 53.060275°s lon -2.937801°w

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

TIME	2a	2b	2c	2d	2e	2f	2g	2h
0700 - 0705	1	1	2	1	0	0	1	0
0705 - 0710	1	1	6	2	0	1	0	0
0710 - 0715	1	2	5	0	0	0	0	0
0715 - 0720	1	2	2	0	1	1	3	0
0720 - 0725	1	1	5	1	0	0	2	2
0725 - 0730	2	2	4	2	1	0	2	3
0730 - 0735	2	1	1	1	1	1	2	2
0735 - 0740	2	3	13	1	1	0	0	0
0740 - 0745	3	2	12	1	0	1	0	1
0745 - 0750	8	2	9	3	1	1	2	2
0750 - 0755	4	3	14	1	0	1	0	0
0755 - 0800	4	3	9	2	2	1	0	2
Hourly Average	2.50	1.92	6.33	1.25	0.58	0.58	1.08	1.00
0800 - 0805	3	2	6	1	1	0	1	1
0805 - 0810	3	3	8	3	1	1	4	2
0810 - 0815	2	3	8	1	2	1	2	0
0815 - 0820	4	2	10	2	1	1	0	2
0820 - 0825	7	2	5	1	0	1	1	4
0825 - 0830	5	3	22	2	1	0	0	0
0830 - 0835	4	3	18	2	1	0	4	1
0835 - 0840	4	3	14	3	3	0	3	1
0840 - 0845	4	2	6	4	0	0	0	1
0845 - 0850	4	3	13	1	0	0	1	2
0850 - 0855	3	3	12	2	1	1	0	2
0855 - 0900	2	3	4	3	0	1	2	4
Hourly Average	3.75	2.67	10.50	2.08	0.92	0.50	1.50	1.67
0900 - 0905	2	3	9	2	2	0	0	2
0905 - 0910	1	1	6	1	2	2	2	1
0910 - 0915	2	1	3	1	1	1	2	0
0915 - 0920	1	1	11	3	1	1	3	3
0920 - 0925	1	2	4	2	1	2	1	1
0925 - 0930	0	2	4	3	1	0	1	1
0930 - 0935	1	1	4	2	1	0	0	0
0935 - 0940	0	1	1	1	1	1	1	1
0940 - 0945	0	1	2	4	1	1	2	1
0945 - 0950	0	1	3	0	0	0	0	0
0950 - 0955	0	1	7	3	0	1	2	4
0955 - 1000	1	1	3	0	0	0	1	2
Hourly Average	0.75	1.33	4.75	1.83	0.83	0.75	1.25	1.33
1000 - 1005	0	1	4	0	0	1	0	4
1005 - 1010	1	1	5	4	0	1	2	3
1010 - 1015	2	2	4	3	2	1	1	2
1015 - 1020	1	1	3	2	0	1	0	0
1020 - 1025	2	1	3	0	0	0	3	0
1025 - 1030	0	1	4	2	0	1	1	0
1030 - 1035	0	1	3	1	0	1	1	2
1035 - 1040	0	2	2	2	0	2	0	0
1040 - 1045	1	2	6	2	0	0	0	1
1045 - 1050	0	1	2	4	1	1	2	0
1050 - 1055	2	1	2	3	1	0	0	3
1055 - 1100	0	1	1	1	0	0	2	4
Hourly Average	0.75	1.25	3.25	2.00	0.33	0.75	1.00	1.67
Session Total	1.94	1.79	6.33	1.79	0.67	0.65	1.21	1.42

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

TIME	2a	2b	2c	2d	2e	2f	2g	2h
1500 - 1505	1	1	2	5	3	1	1	1
1505 - 1510	1	0	2	3	2	1	1	2
1510 - 1515	1	1	4	6	1	0	2	2
1515 - 1520	1	2	6	3	2	1	3	1
1520 - 1525	0	0	4	5	1	0	3	0
1525 - 1530	0	1	7	3	2	0	3	1
1530 - 1535	1	1	9	4	2	1	0	1
1535 - 1540	0	1	5	3	2	1	0	1
1540 - 1545	0	1	9	7	3	1	1	3
1545 - 1550	0	2	2	3	1	1	0	0
1550 - 1555	0	2	3	5	6	1	1	1
1555 - 1600	1	1	1	6	2	1	1	1
Hourly Average	0.50	1.08	4.50	4.42	2.25	0.83	1.33	1.17
1600 - 1605	1	1	2	7	6	3	0	1
1605 - 1610	1	2	9	11	8	2	2	1
1610 - 1615	1	1	4	8	8	1	1	1
1615 - 1620	0	1	5	6	4	1	2	0
1620 - 1625	0	1	3	4	4	1	1	2
1625 - 1630	0	2	3	3	4	0	2	1
1630 - 1635	0	0	3	6	3	2	1	0
1635 - 1640	0	1	6	5	4	0	1	3
1640 - 1645	0	1	3	9	4	0	2	1
1645 - 1650	0	0	4	9	4	1	2	2
1650 - 1655	2	2	5	7	4	0	5	2
1655 - 1700	1	1	4	5	4	0	1	3
Hourly Average	0.50	1.08	4.00	5.37	4.75	0.92	1.67	1.42
1700 - 1705	1	1	1	8	7	2	3	3
1705 - 1710	1	1	2	9	7	1	2	2
1710 - 1715	2	1	10	13	15	1	3	1
1715 - 1720	0	1	7	10	5	1	2	2
1720 - 1725	1	1	6	7	6	1	3	5
1725 - 1730	1	1	1	3	2	0	2	2
1730 - 1735	1	1	3	13	4	0	1	2
1735 - 1740	2	2	3	9	4	0	3	2
1740 - 1745	0	1	3	6	5	0	2	2
1745 - 1750	0	2	3	4	2	0	2	1
1750 - 1755	1	1	8	2	1	0	1	0
1755 - 1800	1	1	8	4	1	1	3	0
Hourly Average	0.92	1.17	4.50	7.33	4.92	0.58	2.25	1.83
1800 - 1805	0	1	0	3	1	0	0	0
1805 - 1810	1	1	4	7	4	1	2	1
1810 - 1815	0	0	1	3	1	0	2	2
1815 - 1820	0	0	1	1	1	1	2	1
1820 - 1825	0	1	1	2	1	0	0	2
1825 - 1830	0	1	1	1	1	0	3	0
1830 - 1835	1	0	3	1	0	0	0	0
1835 - 1840	1	1	7	1	1	0	0	0
1840 - 1845	1	0	0	0	1	1	2	0
1845 - 1850	0	1	2	0	0	0	1	0
1850 - 1855	0	2	1	3	1	0	1	0
1855 - 1900	0	1	0	1	0	1	0	0
Hourly Average	0.33	0.75	1.75	2.00	1.00	0.42	1.08	0.50
Session Total	0.56	1.02	3.71	5.10	3.23	0.69	1.58	1.23

Wrexham
Queue Length Survey

Site 3 of 6
Bryn Lane
Ash Road North
Aberbury Way
Industrial Estate Road

Lat/Long
lat 53.051719** lon -2.925321**

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

TIME	3a	3b	3c	3d	3e	3f	3g	3h
0700 - 0705	0	4	2	0	0	0	0	0
0705 - 0710	1	1	1	0	1	0	0	0
0710 - 0715	1	1	1	0	1	0	0	0
0715 - 0720	0	2	2	0	2	0	0	0
0720 - 0725	0	1	3	0	1	0	0	0
0725 - 0730	1	2	2	1	1	0	0	0
0730 - 0735	1	2	1	0	2	0	1	0
0735 - 0740	2	1	1	0	1	0	1	0
0740 - 0745	2	2	3	0	1	0	2	4
0745 - 0750	2	2	2	0	1	0	0	0
0750 - 0755	2	3	1	1	0	0	4	3
0755 - 0800	2	2	3	0	1	1	0	0
Hourly Average	1.17	1.92	1.53	0.17	1.00	0.08	0.67	0.67
0800 - 0805	1	1	0	0	2	0	0	0
0805 - 0810	1	3	1	0	1	0	2	0
0810 - 0815	2	2	2	1	1	1	0	0
0815 - 0820	1	3	2	1	2	0	4	4
0820 - 0825	1	2	2	0	2	0	2	0
0825 - 0830	3	1	2	0	0	0	2	2
0830 - 0835	2	1	1	1	1	0	0	0
0835 - 0840	3	2	2	0	2	0	1	1
0840 - 0845	1	2	1	0	1	0	0	0
0845 - 0850	2	2	2	0	1	0	0	1
0850 - 0855	1	1	2	0	1	1	2	1
0855 - 0900	1	2	2	0	2	0	1	0
Hourly Average	1.58	1.83	1.58	0.25	1.33	0.17	1.25	0.75
0900 - 0905	1	1	0	0	2	0	1	0
0905 - 0910	2	2	0	0	2	0	1	0
0910 - 0915	1	2	2	0	1	1	2	1
0915 - 0920	2	1	1	0	2	0	2	1
0920 - 0925	1	2	1	0	3	0	1	3
0925 - 0930	1	1	1	0	2	1	1	2
0930 - 0935	0	3	2	0	2	0	0	0
0935 - 0940	0	0	1	0	0	0	1	0
0940 - 0945	0	2	1	0	1	0	1	1
0945 - 0950	0	1	1	0	0	1	0	1
0950 - 0955	0	1	1	0	4	1	0	0
0955 - 1000	0	2	1	1	1	0	0	0
Hourly Average	0.67	1.50	1.08	0.17	1.67	0.33	0.83	0.63
1000 - 1005	1	3	2	1	1	1	0	1
1005 - 1010	1	1	0	0	1	0	0	1
1010 - 1015	1	1	1	0	1	0	0	0
1015 - 1020	1	1	1	0	1	0	1	1
1020 - 1025	0	0	1	0	1	0	2	4
1025 - 1030	1	1	0	0	1	0	0	1
1030 - 1035	0	1	0	0	1	0	0	0
1035 - 1040	0	2	3	0	2	0	0	1
1040 - 1045	0	2	1	1	2	1	1	0
1045 - 1050	2	1	4	1	3	1	0	0
1050 - 1055	1	1	2	0	1	0	0	0
1055 - 1100	0	1	2	1	3	0	0	0
Hourly Average	0.67	1.25	1.42	0.33	1.50	0.25	0.42	0.75
Session Total	1.02	1.63	1.48	0.23	1.38	0.21	0.79	0.75

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

TIME	3a	3b	3c	3d	3e	3f	3g	3h
1500 - 1505	0	2	5	1	11	1	0	0
1505 - 1510	1	2	2	1	10	0	0	0
1510 - 1515	0	1	1	0	4	1	0	0
1515 - 1520	0	2	1	0	5	0	0	0
1520 - 1525	1	1	2	0	6	0	0	0
1525 - 1530	1	1	2	1	1	1	0	1
1530 - 1535	1	3	1	1	2	0	0	1
1535 - 1540	1	1	2	1	4	2	0	0
1540 - 1545	0	1	1	0	3	1	0	1
1545 - 1550	2	3	4	1	2	1	1	0
1550 - 1555	1	2	1	1	3	1	0	0
1555 - 1600	0	2	1	1	3	0	0	1
Hourly Average	0.67	1.75	1.92	0.58	4.50	0.67	0.17	0.33
1600 - 1605	0	1	6	2	5	1	0	1
1605 - 1610	2	3	6	1	6	1	2	1
1610 - 1615	1	1	6	1	13	1	0	0
1615 - 1620	2	4	4	1	5	1	1	0
1620 - 1625	0	1	2	1	4	1	4	0
1625 - 1630	0	1	9	0	3	1	1	0
1630 - 1635	0	1	8	2	9	1	1	0
1635 - 1640	0	2	15	3	13	2	0	1
1640 - 1645	1	2	3	0	14	2	1	2
1645 - 1650	0	2	2	0	9	2	0	0
1650 - 1655	0	1	3	1	6	1	0	0
1655 - 1700	0	3	5	1	5	0	0	0
Hourly Average	0.50	1.83	5.75	1.08	7.57	1.25	0.83	0.50
1700 - 1705	0	2	4	0	8	3	0	1
1705 - 1710	0	2	14	3	14	3	1	0
1710 - 1715	2	3	6	0	12	0	0	0
1715 - 1720	0	1	6	1	14	0	0	0
1720 - 1725	1	1	4	1	4	0	0	0
1725 - 1730	0	2	2	1	2	0	2	0
1730 - 1735	1	2	3	2	5	1	1	0
1735 - 1740	2	4	13	4	4	1	1	1
1740 - 1745	2	3	4	1	3	0	0	0
1745 - 1750	1	2	6	1	3	0	0	0
1750 - 1755	0	1	2	0	2	0	1	0
1755 - 1800	0	1	1	0	2	0	0	0
Hourly Average	0.75	2.08	5.42	1.42	6.08	0.75	0.50	0.17
1800 - 1805	0	0	3	0	3	0	0	0
1805 - 1810	0	1	3	1	11	0	0	0
1810 - 1815	1	0	1	0	2	0	0	0
1815 - 1820	0	1	2	0	1	0	0	0
1820 - 1825	0	1	1	0	1	0	0	0
1825 - 1830	0	0	1	0	1	0	0	0
1830 - 1835	0	1	1	0	1	0	1	0
1835 - 1840	0	1	4	0	1	0	0	0
1840 - 1845	0	2	0	0	0	0	0	0
1845 - 1850	0	2	1	0	0	0	0	0
1850 - 1855	0	1	1	0	4	0	0	0
1855 - 1900	0	2	1	0	1	0	0	1
Hourly Average	0.08	1.00	1.67	0.08	2.17	0.00	0.08	0.08
Session Total	0.50	1.67	3.69	0.79	5.10	0.67	0.40	0.27

Wrexham
Queue Length Survey

Site 4 of 6
Ridley Wood Road
Bryn Lane (South)
Bryn Lane (West)

Lat/Long
lat 53.051193** lon -2.913041**

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

TIME	4a	4b	4c
0700 - 0705	0	0	0
0705 - 0710	1	1	0
0710 - 0715	1	1	1
0715 - 0720	0	1	0
0720 - 0725	1	1	1
0725 - 0730	1	1	0
0730 - 0735	1	3	0
0735 - 0740	1	2	0
0740 - 0745	1	4	0
0745 - 0750	1	5	0
0750 - 0755	1	5	0
0755 - 0800	1	5	1
Hourly Average	0.83	2.42	0.25
0800 - 0805	1	2	0
0805 - 0810	1	3	1
0810 - 0815	1	2	1
0815 - 0820	1	3	1
0820 - 0825	1	3	0
0825 - 0830	1	3	0
0830 - 0835	0	2	0
0835 - 0840	1	3	0
0840 - 0845	1	1	0
0845 - 0850	1	4	0
0850 - 0855	1	1	1
0855 - 0900	1	1	0
Hourly Average	0.92	2.33	0.33
0900 - 0905	0	1	0
0905 - 0910	1	2	0
0910 - 0915	1	1	0
0915 - 0920	1	1	1
0920 - 0925	0	0	0
0925 - 0930	0	1	0
0930 - 0935	1	1	1
0935 - 0940	0	0	0
0940 - 0945	0	1	0
0945 - 0950	0	2	0
0950 - 0955	0	0	0
0955 - 1000	0	1	0
Hourly Average	0.33	0.92	0.17
1000 - 1005	0	1	0
1005 - 1010	0	1	0
1010 - 1015	1	1	0
1015 - 1020	1	1	0
1020 - 1025	0	1	0
1025 - 1030	0	0	0
1030 - 1035	0	1	0
1035 - 1040	1	1	0
1040 - 1045	0	1	0
1045 - 1050	0	1	0
1050 - 1055	0	1	0
1055 - 1100	0	0	1
Hourly Average	0.25	0.83	0.08
Session Total	0.58	1.63	0.21

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

TIME	4a	4b	4c
1500 - 1505	0	1	0
1505 - 1510	1	1	0
1510 - 1515	0	1	0
1515 - 1520	0	0	0
1520 - 1525	0	1	1
1525 - 1530	0	0	0
1530 - 1535	0	2	1
1535 - 1540	0	1	0
1540 - 1545	0	1	2
1545 - 1550	0	1	1
1550 - 1555	0	1	1
1555 - 1600	0	0	1
Hourly Average	0.08	0.83	0.58
1600 - 1605	0	1	1
1605 - 1610	0	1	2
1610 - 1615	1	1	0
1615 - 1620	0	1	1
1620 - 1625	0	2	1
1625 - 1630	0	1	1
1630 - 1635	1	1	0
1635 - 1640	0	1	0
1640 - 1645	0	0	0
1645 - 1650	1	1	0
1650 - 1655	0	0	1
1655 - 1700	1	1	1
Hourly Average	0.33	0.92	0.67
1700 - 1705	0	0	0
1705 - 1710	0	1	1
1710 - 1715	0	1	1
1715 - 1720	0	1	1
1720 - 1725	1	0	0
1725 - 1730	0	1	2
1730 - 1735	0	1	1
1735 - 1740	0	1	1
1740 - 1745	0	1	1
1745 - 1750	0	0	0
1750 - 1755	0	0	0
1755 - 1800	0	1	0
Hourly Average	0.03	0.67	0.67
1800 - 1805	0	1	0
1805 - 1810	0	1	0
1810 - 1815	0	1	0
1815 - 1820	0	1	1
1820 - 1825	1	1	0
1825 - 1830	0	1	0
1830 - 1835	0	0	0
1835 - 1840	0	0	0
1840 - 1845	0	1	0
1845 - 1850	0	1	1
1850 - 1855	0	1	0
1855 - 1900	0	0	0
Hourly Average	0.08	0.75	0.17
Session Total	0.15	0.79	0.52

Wrexham
Queue Length Survey

Site 5 of 6
B5130 (North)
B5130 (South)
Ridley Wood Road

Lat/Long
lat 53.054143** lon -2.902498**

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

TIME	5a	5b	5c
0700 - 0705	0	0	0
0705 - 0710	0	0	0
0710 - 0715	0	0	0
0715 - 0720	0	0	1
0720 - 0725	0	0	1
0725 - 0730	1	0	1
0730 - 0735	0	0	0
0735 - 0740	0	0	1
0740 - 0745	0	0	1
0745 - 0750	1	0	1
0750 - 0755	1	0	0
0755 - 0800	1	1	1
Hourly Average	0.33	0.08	0.58
0800 - 0805	3	0	0
0805 - 0810	1	0	1
0810 - 0815	0	0	1
0815 - 0820	2	0	0
0820 - 0825	2	0	0
0825 - 0830	1	0	1
0830 - 0835	0	0	1
0835 - 0840	2	0	1
0840 - 0845	0	0	0
0845 - 0850	0	0	1
0850 - 0855	1	0	0
0855 - 0900	0	0	1
Hourly Average	1.00	0.00	0.58
0900 - 0905	0	0	0
0905 - 0910	0	0	0
0910 - 0915	0	1	0
0915 - 0920	0	0	1
0920 - 0925	0	0	1
0925 - 0930	0	0	0
0930 - 0935	0	0	0
0935 - 0940	0	0	1
0940 - 0945	0	0	0
0945 - 0950	0	0	0
0950 - 0955	0	0	0
0955 - 1000	0	0	0
Hourly Average	0.08	0.08	0.25
1000 - 1005	0	0	0
1005 - 1010	0	0	0
1010 - 1015	0	0	0
1015 - 1020	0	0	1
1020 - 1025	0	0	1
1025 - 1030	1	0	1
1030 - 1035	0	0	0
1035 - 1040	0	0	0
1040 - 1045	0	0	0
1045 - 1050	0	0	1
1050 - 1055	0	0	0
1055 - 1100	0	1	0
Hourly Average	0.08	0.08	0.33
Session Total	0.38	0.06	0.44

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

TIME	5a	5b	5c
1500 - 1505	0	0	0
1505 - 1510	0	0	0
1510 - 1515	0	0	1
1515 - 1520	0	0	1
1520 - 1525	0	0	0
1525 - 1530	0	0	1
1530 - 1535	0	0	1
1535 - 1540	0	0	1
1540 - 1545	0	0	1
1545 - 1550	0	0	1
1550 - 1555	0	1	0
1555 - 1600	0	0	0
Hourly Average	0.00	0.08	0.58
1600 - 1605	0	1	0
1605 - 1610	0	0	1
1610 - 1615	0	1	1
1615 - 1620	0	1	0
1620 - 1625	1	0	0
1625 - 1630	1	0	0
1630 - 1635	0	0	1
1635 - 1640	0	2	1
1640 - 1645	0	1	2
1645 - 1650	0	0	0
1650 - 1655	0	0	1
1655 - 1700	0	0	0
Hourly Average	0.17	0.50	0.53
1700 - 1705	0	1	1
1705 - 1710	0	1	1
1710 - 1715	0	0	1
1715 - 1720	0	2	1
1720 - 1725	0	2	1
1725 - 1730	0	0	0
1730 - 1735	0	1	0
1735 - 1740	0	0	0
1740 - 1745	0	1	0
1745 - 1750	0	0	1
1750 - 1755	0	1	1
1755 - 1800	0	0	1
Hourly Average	0.00	0.75	0.67
1800 - 1805	0	1	0
1805 - 1810	0	0	0
1810 - 1815	0	0	1
1815 - 1820	1	1	2
1820 - 1825	0	0	0
1825 - 1830	0	1	1
1830 - 1835	0	0	1
1835 - 1840	0	0	1
1840 - 1845	0	0	0
1845 - 1850	1	0	2
1850 - 1855	0	0	1
1855 - 1900	0	0	1
Hourly Average	0.17	0.25	0.92
Session Total	0.08	0.40	0.69

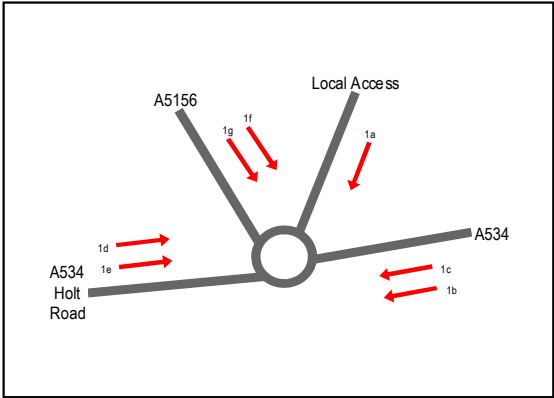
Wrexham
Queue Length Survey

Site 1 of 6
Local Access
A534
A534 Holt Road
A5156

Lat/Long
lat 53.059003°° lon -2.957370°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C



0700 - 1100 (Weekday AM Peak)

TIME	1a	1b	1c	1d	1e	1f	1g
0700 - 0705	1	1	1	2	2	3	1
0705 - 0710	5	0	1	2	0	3	2
0710 - 0715	1	0	1	4	1	3	1
0715 - 0720	1	1	1	3	2	7	4
0720 - 0725	3	2	1	4	2	4	2
0725 - 0730	4	0	3	4	3	4	3
0730 - 0735	3	2	3	3	1	6	5
0735 - 0740	5	0	1	5	2	9	5
0740 - 0745	1	0	2	4	3	7	6
0745 - 0750	6	1	2	5	1	9	5
0750 - 0755	2	1	3	3	2	14	13
0755 - 0800	3	3	1	5	3	10	3
Hourly Average	2.92	0.92	1.67	3.67	1.83	6.58	4.17
0800 - 0805	2	2	0	4	2	3	3
0805 - 0810	2	3	2	7	4	6	5
0810 - 0815	3	3	3	3	4	8	7
0815 - 0820	5	4	2	4	4	7	6
0820 - 0825	3	3	2	5	4	6	4
0825 - 0830	2	4	1	3	1	9	4
0830 - 0835	6	2	4	2	2	4	5
0835 - 0840	3	1	0	7	4	5	3
0840 - 0845	3	1	2	2	1	4	2
0845 - 0850	2	4	2	3	2	6	2
0850 - 0855	4	3	2	5	2	5	2
0855 - 0900	2	3	6	4	1	2	1
Hourly Average	3.08	2.75	2.17	4.08	2.58	5.42	3.67
0900 - 0905	1	2	1	1	1	3	1
0905 - 0910	3	3	2	1	2	4	1
0910 - 0915	1	3	2	2	1	4	1
0915 - 0920	3	1	1	3	1	2	2
0920 - 0925	1	4	2	2	2	3	1
0925 - 0930	4	2	1	3	1	1	1
0930 - 0935	4	2	1	3	1	2	1
0935 - 0940	1	1	1	2	1	1	2
0940 - 0945	3	2	1	2	2	2	1
0945 - 0950	1	1	0	1	1	2	2
0950 - 0955	1	2	1	1	0	4	1
0955 - 1000	2	1	1	2	1	5	1
Hourly Average	2.08	2.00	1.17	1.92	1.17	2.75	1.25
1000 - 1005	2	2	2	3	2	2	0
1005 - 1010	1	1	1	2	1	4	0
1010 - 1015	4	1	4	3	1	3	1
1015 - 1020	1	1	1	2	3	2	1
1020 - 1025	1	3	1	2	2	1	1
1025 - 1030	2	0	1	3	2	3	1
1030 - 1035	1	1	0	3	1	1	2
1035 - 1040	1	3	1	3	3	3	2
1040 - 1045	1	2	1	3	2	2	1
1045 - 1050	1	1	1	3	2	1	0
1050 - 1055	2	6	1	3	1	2	1
1055 - 1100	4	3	1	2	1	2	2
Hourly Average	1.75	2.00	1.25	2.67	1.75	2.17	1.00
Session Total	2.46	1.92	1.56	3.08	1.83	4.23	2.52

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

TIME	1a	1b	1c	1d	1e	1f	1g
1500 - 1505	2	1	1	3	1	3	2
1505 - 1510	2	2	1	4	3	2	0
1510 - 1515	3	5	6	4	1	3	2
1515 - 1520	1	5	4	2	1	5	1
1520 - 1525	1	2	5	3	3	2	2
1525 - 1530	2	2	3	5	1	4	1
1530 - 1535	3	3	6	4	3	2	1
1535 - 1540	1	3	1	4	2	4	1
1540 - 1545	4	1	4	8	1	3	2
1545 - 1550	2	3	4	9	2	0	2
1550 - 1555	1	4	5	4	1	1	2
1555 - 1600	3	3	3	2	1	3	1
Hourly Average	2.08	2.83	3.58	4.33	1.67	2.67	1.42
1600 - 1605	2	2	6	3	1	2	1
1605 - 1610	3	3	7	6	4	2	2
1610 - 1615	2	4	8	9	2	1	1
1615 - 1620	3	2	7	3	2	3	2
1620 - 1625	3	5	9	6	1	2	4
1625 - 1630	1	2	6	12	2	4	2
1630 - 1635	1	4	8	4	4	1	2
1635 - 1640	1	3	9	4	2	3	2
1640 - 1645	1	5	6	4	3	2	2
1645 - 1650	1	6	6	6	3	3	1
1650 - 1655	4	6	9	11	3	1	3
1655 - 1700	1	2	7	8	1	0	1
Hourly Average	1.92	3.67	7.33	6.33	2.33	2.00	1.92
1700 - 1705	1	2	5	2	4	1	4
1705 - 1710	2	3	6	7	4	1	2
1710 - 1715	2	11	14	3	3	2	2
1715 - 1720	2	4	9	3	2	5	2
1720 - 1725	3	7	10	3	1	4	3
1725 - 1730	3	3	3	4	3	2	2
1730 - 1735	2	1	7	3	1	2	2
1735 - 1740	2	5	5	4	3	2	2
1740 - 1745	1	5	4	6	4	2	3
1745 - 1750	2	1	5	3	2	3	2
1750 - 1755	3	1	4	9	1	2	1
1755 - 1800	1	3	2	4	2	1	2
Hourly Average	2.00	3.83	6.17	4.25	2.50	2.25	2.25
1800 - 1805	4	2	6	4	1	2	3
1805 - 1810	2	3	10	3	1	1	1
1810 - 1815	1	5	8	3	1	2	3
1815 - 1820	1	1	3	2	2	2	2
1820 - 1825	2	1	2	3	3	1	0
1825 - 1830	1	1	1	2	1	1	1
1830 - 1835	1	2	4	1	2	2	2
1835 - 1840	2	2	2	1	1	1	0
1840 - 1845	2	3	2	1	1	2	0
1845 - 1850	3	2	2	2	0	2	3
1850 - 1855	1	3	5	2	1	2	2
1855 - 1900	1	2	2	4	1	3	2
Hourly Average	1.75	2.25	3.92	2.33	1.25	1.75	1.58
Session Total	1.94	3.15	5.25	4.31	1.94	2.17	1.79

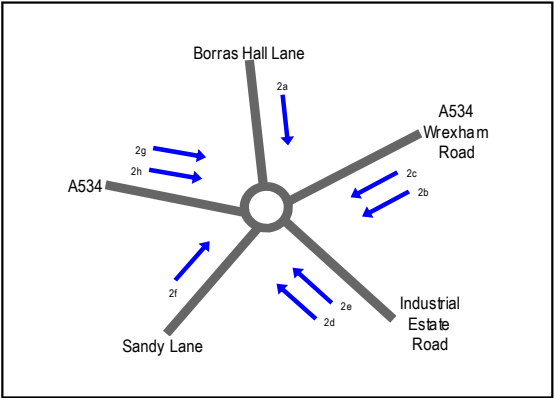
Wrexham
Queue Length Survey

Site 2 of 6
Borras Hall Lane
A534 Wrexham Road
Industrial Estate Road
Sandy Lane
A534

Lat/Long
lat 53.060275°° lon -2.937801°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C



0700 - 1100 (Weekday AM Peak)

TIME	2a	2b	2c	2d	2e	2f	2g	2h
0700 - 0705	1	1	2	1	0	0	1	0
0705 - 0710	1	1	6	2	0	1	0	0
0710 - 0715	1	2	5	0	0	0	0	0
0715 - 0720	1	2	2	0	1	1	3	0
0720 - 0725	1	1	5	1	0	0	2	2
0725 - 0730	2	2	4	2	1	0	2	3
0730 - 0735	2	1	1	1	1	1	2	2
0735 - 0740	2	3	13	1	1	0	0	0
0740 - 0745	3	2	12	1	0	1	1	1
0745 - 0750	8	2	9	3	1	1	2	2
0750 - 0755	4	3	14	1	0	1	0	0
0755 - 0800	4	3	9	2	2	1	0	2
Hourly Average	2.50	1.92	6.83	1.25	0.58	0.58	1.08	1.00
0800 - 0805	3	2	6	1	1	0	1	1
0805 - 0810	3	3	8	3	1	1	4	2
0810 - 0815	2	3	8	1	2	1	2	0
0815 - 0820	4	2	10	2	1	1	0	2
0820 - 0825	7	2	5	1	0	1	1	4
0825 - 0830	5	3	22	2	1	0	0	0
0830 - 0835	4	3	18	2	1	0	4	1
0835 - 0840	4	3	14	3	3	0	3	1
0840 - 0845	4	2	6	4	0	0	0	1
0845 - 0850	4	3	13	1	0	0	1	2
0850 - 0855	3	3	12	2	1	1	0	2
0855 - 0900	2	3	4	3	0	1	2	4
Hourly Average	3.75	2.67	10.50	2.08	0.92	0.50	1.50	1.67
0900 - 0905	2	3	9	2	2	0	0	2
0905 - 0910	1	1	6	1	1	2	2	1
0910 - 0915	2	1	3	1	1	1	2	0
0915 - 0920	1	1	11	3	1	1	3	3
0920 - 0925	1	2	4	2	1	2	1	1
0925 - 0930	0	2	4	3	1	0	1	1
0930 - 0935	1	1	4	2	1	0	0	0
0935 - 0940	0	1	1	1	1	1	1	1
0940 - 0945	0	1	2	4	1	1	2	1
0945 - 0950	0	1	3	0	0	0	0	0
0950 - 0955	0	1	7	3	0	1	2	4
0955 - 1000	1	1	3	0	0	0	1	2
Hourly Average	0.75	1.33	4.75	1.83	0.83	0.75	1.25	1.33
1000 - 1005	0	1	4	0	0	1	0	4
1005 - 1010	1	1	5	4	0	1	2	3
1010 - 1015	2	2	4	3	2	1	1	2
1015 - 1020	1	1	3	2	0	1	0	0
1020 - 1025	2	1	3	0	0	0	3	0
1025 - 1030	0	1	4	2	0	1	1	1
1030 - 1035	0	1	3	1	0	1	1	2
1035 - 1040	0	2	2	2	0	2	0	0
1040 - 1045	1	2	6	2	0	0	0	1
1045 - 1050	0	1	2	4	1	1	2	0
1050 - 1055	2	1	2	3	1	0	0	3
1055 - 1100	0	1	1	1	0	0	2	4
Hourly Average	0.75	1.25	3.25	2.00	0.33	0.75	1.00	1.67
Session Total	1.94	1.79	6.33	1.79	0.67	0.65	1.21	1.42

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

TIME	2a	2b	2c	2d	2e	2f	2g	2h
1500 - 1505	1	1	2	5	3	1	1	1
1505 - 1510	1	0	2	3	2	1	1	2
1510 - 1515	1	1	4	6	1	1	2	2
1515 - 1520	1	2	6	3	2	1	3	1
1520 - 1525	0	0	4	5	1	0	3	0
1525 - 1530	0	1	7	3	2	0	3	1
1530 - 1535	1	1	9	4	2	1	0	1
1535 - 1540	0	1	5	3	2	1	0	1
1540 - 1545	0	1	9	7	3	1	1	3
1545 - 1550	0	2	2	3	1	1	0	0
1550 - 1555	0	2	3	5	6	1	1	1
1555 - 1600	1	1	1	6	2	1	1	1
Hourly Average	0.50	1.08	4.50	4.42	2.25	0.83	1.33	1.17
1600 - 1605	1	1	2	7	6	3	0	1
1605 - 1610	1	2	9	11	8	2	2	1
1610 - 1615	1	1	4	8	8	1	1	1
1615 - 1620	0	1	5	6	4	1	2	0
1620 - 1625	0	1	3	4	4	1	1	2
1625 - 1630	0	2	3	3	4	0	2	1
1630 - 1635	0	0	3	6	3	2	1	0
1635 - 1640	0	1	6	5	4	0	1	3
1640 - 1645	0	1	3	9	4	0	2	1
1645 - 1650	0	0	4	9	4	1	2	2
1650 - 1655	2	2	5	7	4	0	5	2
1655 - 1700	1	1	1	5	4	0	1	3
Hourly Average	0.50	1.08	4.00	6.67	4.75	0.92	1.67	1.42
1700 - 1705	1	1	1	8	7	2	3	3
1705 - 1710	1	1	2	9	7	1	2	2
1710 - 1715	2	1	10	13	15	1	3	1
1715 - 1720	0	1	7	10	5	1	2	2
1720 - 1725	1	1	6	7	6	1	3	5
1725 - 1730	1	1	1	3	2	0	2	2
1730 - 1735	1	1	3	13	4	0	1	2
1735 - 1740	2	2	3	9	4	0	3	2
1740 - 1745	0	1	3	6	5	0	2	2
1745 - 1750	0	2	3	4	2	0	2	1
1750 - 1755	1	1	8	2	1	0	1	0
1755 - 1800	1	1	8	4	1	1	3	0
Hourly Average	0.92	1.17	4.58	7.33	4.92	0.58	2.25	1.83
1800 - 1805	0	1	0	3	1	1	0	0
1805 - 1810	1	1	4	7	4	1	2	1
1810 - 1815	0	0	1	3	1	0	2	2
1815 - 1820	0	0	1	1	1	1	2	1
1820 - 1825	0	1	1	2	1	0	0	2
1825 - 1830	0	1	1	1	1	0	3	0
1830 - 1835	1	0	3	1	0	0	0	0
1835 - 1840	1	1	7	1	1	0	0	0
1840 - 1845	1	0	0	1	1	1	2	0
1845 - 1850	0	1	2	0	0	0	1	0
1850 - 1855	0	2	1	3	1	0	1	0
1855 - 1900	0	1	0	1	0	1	0	0
Hourly Average	0.33	0.75	1.75	2.00	1.00	0.42	1.08	0.50
Session Total	0.56	1.02	3.71	5.10	3.23	0.69	1.58	1.23

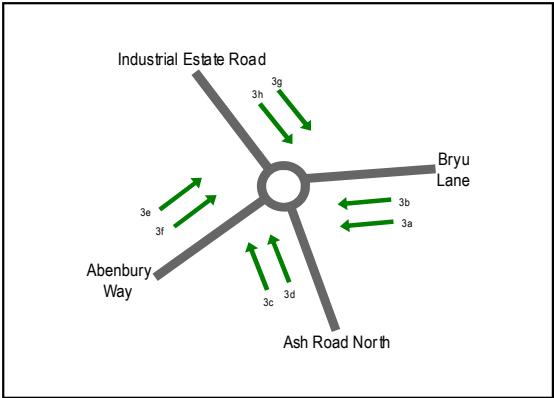
Wrexham
Queue Length Survey

Site 3 of 6
Bryn Lane
Ash Road North
Abenbury Way
Industrial Estate Road

Lat/Long
lat 53.051719°° lon -2.925321°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C



0700 - 1100 (Weekday AM Peak)

TIME	3a	3b	3c	3d	3e	3f	3g	3h
0700 - 0705	0	4	2	0	0	0	0	0
0705 - 0710	1	1	1	0	1	0	0	0
0710 - 0715	1	1	1	0	1	0	0	0
0715 - 0720	0	2	2	0	2	0	0	1
0720 - 0725	0	1	3	0	1	0	0	0
0725 - 0730	1	2	2	1	1	0	0	0
0730 - 0735	1	2	1	0	2	0	1	0
0735 - 0740	2	1	1	0	1	0	1	0
0740 - 0745	2	2	3	0	1	0	2	4
0745 - 0750	2	2	2	0	1	0	0	0
0750 - 0755	2	3	1	1	0	0	4	3
0755 - 0800	2	2	3	0	1	1	0	0
Hourly Average	1.17	1.92	1.83	0.17	1.00	0.08	0.67	0.67
0800 - 0805	1	1	0	0	2	0	0	0
0805 - 0810	1	3	1	0	1	0	2	0
0810 - 0815	2	2	2	1	1	1	0	0
0815 - 0820	1	3	2	1	2	0	4	4
0820 - 0825	1	2	2	0	2	0	2	0
0825 - 0830	3	1	2	0	0	0	2	2
0830 - 0835	2	1	1	1	1	0	0	0
0835 - 0840	3	2	2	0	2	0	1	1
0840 - 0845	1	2	1	0	1	0	0	0
0845 - 0850	2	2	2	0	1	0	1	1
0850 - 0855	1	1	2	0	1	1	2	1
0855 - 0900	1	2	2	0	2	0	1	0
Hourly Average	1.58	1.83	1.58	0.25	1.33	0.17	1.25	0.75
0900 - 0905	1	1	1	0	2	0	1	1
0905 - 0910	2	2	0	0	2	0	1	0
0910 - 0915	1	2	2	0	1	1	2	1
0915 - 0920	2	1	1	0	2	0	2	1
0920 - 0925	1	2	1	1	3	0	1	3
0925 - 0930	1	1	1	0	2	1	1	2
0930 - 0935	0	3	2	0	2	0	0	0
0935 - 0940	0	0	1	0	0	0	1	0
0940 - 0945	0	2	1	0	1	0	1	1
0945 - 0950	0	1	1	0	0	1	0	1
0950 - 0955	0	1	1	0	4	1	0	0
0955 - 1000	0	2	1	1	1	0	0	0
Hourly Average	0.67	1.50	1.08	0.17	1.67	0.33	0.83	0.83
1000 - 1005	1	3	2	1	1	1	0	1
1005 - 1010	1	1	0	0	1	0	0	1
1010 - 1015	1	1	1	0	1	0	0	0
1015 - 1020	1	1	1	0	1	0	1	1
1020 - 1025	0	0	1	0	1	0	2	4
1025 - 1030	1	1	0	0	1	0	0	1
1030 - 1035	0	1	0	0	1	0	0	0
1035 - 1040	0	2	3	0	2	0	0	1
1040 - 1045	0	2	1	1	2	1	1	0
1045 - 1050	2	1	4	1	3	1	0	0
1050 - 1055	1	1	2	0	1	0	1	0
1055 - 1100	0	1	2	1	3	0	0	0
Hourly Average	0.67	1.25	1.42	0.33	1.50	0.25	0.42	0.75
Session Total	1.02	1.63	1.48	0.23	1.38	0.21	0.79	0.75

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

TIME	3a	3b	3c	3d	3e	3f	3g	3h
1500 - 1505	0	2	5	1	11	1	0	0
1505 - 1510	1	2	2	1	10	0	0	0
1510 - 1515	0	1	1	0	4	1	1	0
1515 - 1520	0	2	1	0	5	0	0	0
1520 - 1525	1	1	2	0	6	0	0	0
1525 - 1530	1	1	2	1	1	1	0	1
1530 - 1535	1	3	1	1	2	0	0	1
1535 - 1540	1	1	2	1	4	2	0	0
1540 - 1545	0	1	1	0	3	1	0	1
1545 - 1550	2	3	4	1	2	1	1	0
1550 - 1555	1	2	1	0	3	1	0	0
1555 - 1600	0	2	1	1	3	0	0	1
Hourly Average	0.67	1.75	1.92	0.58	4.50	0.67	0.17	0.33
1600 - 1605	0	1	6	2	5	1	0	1
1605 - 1610	2	3	6	1	6	1	2	1
1610 - 1615	1	1	6	1	13	1	0	0
1615 - 1620	2	4	4	1	5	1	1	0
1620 - 1625	0	1	2	1	4	1	4	0
1625 - 1630	0	1	9	0	3	1	1	0
1630 - 1635	0	1	8	2	9	1	1	0
1635 - 1640	0	2	15	3	13	2	0	1
1640 - 1645	1	2	3	0	14	2	1	2
1645 - 1650	0	2	2	0	9	2	0	0
1650 - 1655	0	1	3	1	6	1	0	0
1655 - 1700	0	3	5	1	5	1	0	1
Hourly Average	0.50	1.83	5.75	1.08	7.67	1.25	0.83	0.50
1700 - 1705	0	2	4	3	8	3	0	1
1705 - 1710	0	2	14	3	14	3	1	0
1710 - 1715	2	3	6	0	12	0	0	0
1715 - 1720	1	2	6	1	14	1	0	0
1720 - 1725	1	1	4	1	4	0	0	0
1725 - 1730	0	2	2	1	2	0	2	0
1730 - 1735	1	2	3	2	5	1	1	0
1735 - 1740	1	4	13	4	4	1	1	1
1740 - 1745	2	3	4	1	3	0	0	0
1745 - 1750	1	2	6	1	3	0	0	0
1750 - 1755	0	1	2	0	2	0	1	0
1755 - 1800	0	1	1	0	2	0	0	0
Hourly Average	0.75	2.08	5.42	1.42	6.08	0.75	0.50	0.17
1800 - 1805	0	0	3	0	3	0	0	0
1805 - 1810	0	1	3	1	11	0	0	0
1810 - 1815	1	0	1	0	2	0	0	0
1815 - 1820	0	1	2	0	1	0	0	0
1820 - 1825	0	1	1	0	1	0	0	0
1825 - 1830	0	0	1	0	1	0	0	0
1830 - 1835	0	1	1	0	1	0	1	0
1835 - 1840	0	1	4	0	1	0	0	0
1840 - 1845	0	2	0	0	0	0	0	0
1845 - 1850	0	2	1	0	0	0	0	0
1850 - 1855	0	1	1	0	4	0	0	0
1855 - 1900	0	2	2	0	1	0	0	1
Hourly Average	0.08	1.00	1.67	0.08	2.17	0.00	0.08	0.08
Session Total	0.50	1.67	3.69	0.79	5.10	0.67	0.40	0.27

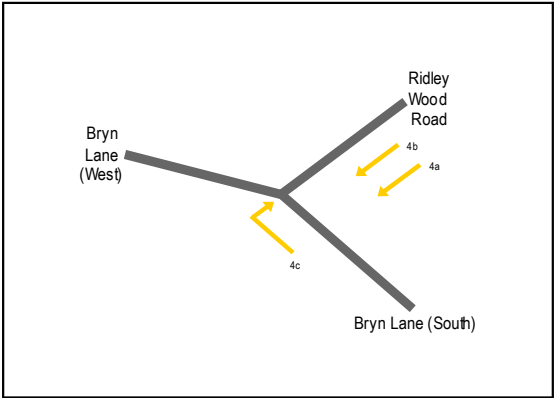
Wrexham
Queue Length Survey

Site 4 of 6
Ridley Wood Road
Bryn Lane (South)
Bryn Lane (West)

Lat/Long
lat 53.051193°° lon -2.913041°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C



0700 - 1100 (Weekday AM Peak)

TIME	4a	4b	4c
0700 - 0705	0	0	0
0705 - 0710	1	1	0
0710 - 0715	1	1	1
0715 - 0720	0	1	0
0720 - 0725	1	1	1
0725 - 0730	1	1	0
0730 - 0735	1	3	0
0735 - 0740	1	2	0
0740 - 0745	1	4	0
0745 - 0750	1	5	0
0750 - 0755	1	5	0
0755 - 0800	1	5	1
Hourly Average	0.83	2.42	0.25
0800 - 0805	1	2	0
0805 - 0810	1	3	1
0810 - 0815	1	2	1
0815 - 0820	1	3	1
0820 - 0825	1	3	0
0825 - 0830	1	3	0
0830 - 0835	0	2	0
0835 - 0840	1	3	0
0840 - 0845	1	1	0
0845 - 0850	1	4	0
0850 - 0855	1	1	1
0855 - 0900	1	1	0
Hourly Average	0.92	2.33	0.33
0900 - 0905	0	1	0
0905 - 0910	1	2	0
0910 - 0915	1	1	0
0915 - 0920	1	1	1
0920 - 0925	0	0	0
0925 - 0930	0	1	0
0930 - 0935	1	1	1
0935 - 0940	0	0	0
0940 - 0945	0	1	0
0945 - 0950	0	2	0
0950 - 0955	0	0	0
0955 - 1000	0	1	0
Hourly Average	0.33	0.92	0.17
1000 - 1005	0	1	0
1005 - 1010	0	1	0
1010 - 1015	1	1	0
1015 - 1020	1	1	0
1020 - 1025	0	1	0
1025 - 1030	0	0	0
1030 - 1035	0	1	0
1035 - 1040	1	1	0
1040 - 1045	0	1	0
1045 - 1050	0	1	0
1050 - 1055	0	1	0
1055 - 1100	0	0	1
Hourly Average	0.25	0.83	0.08

Session Total	0.58	1.63	0.21
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Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

TIME	4a	4b	4c
1500 - 1505	0	1	0
1505 - 1510	1	1	0
1510 - 1515	0	1	0
1515 - 1520	0	0	0
1520 - 1525	0	1	1
1525 - 1530	0	0	0
1530 - 1535	0	2	1
1535 - 1540	0	1	0
1540 - 1545	0	1	2
1545 - 1550	0	1	1
1550 - 1555	0	1	1
1555 - 1600	0	0	1
Hourly Average	0.08	0.83	0.58
1600 - 1605	0	1	1
1605 - 1610	0	1	2
1610 - 1615	1	1	0
1615 - 1620	0	1	1
1620 - 1625	0	2	1
1625 - 1630	0	1	1
1630 - 1635	1	1	0
1635 - 1640	0	1	0
1640 - 1645	0	0	0
1645 - 1650	1	1	0
1650 - 1655	0	0	1
1655 - 1700	1	1	1
Hourly Average	0.33	0.92	0.67
1700 - 1705	0	0	0
1705 - 1710	0	1	1
1710 - 1715	0	1	1
1715 - 1720	0	1	1
1720 - 1725	1	0	0
1725 - 1730	0	1	2
1730 - 1735	0	1	1
1735 - 1740	0	1	1
1740 - 1745	0	1	1
1745 - 1750	0	0	0
1750 - 1755	0	0	0
1755 - 1800	0	1	0
Hourly Average	0.08	0.67	0.67
1800 - 1805	0	1	0
1805 - 1810	0	1	0
1810 - 1815	0	1	0
1815 - 1820	0	1	1
1820 - 1825	1	1	0
1825 - 1830	0	1	0
1830 - 1835	0	0	0
1835 - 1840	0	0	0
1840 - 1845	0	1	0
1845 - 1850	0	1	1
1850 - 1855	0	1	0
1855 - 1900	0	0	0
Hourly Average	0.08	0.75	0.17

Session Total	0.15	0.79	0.52
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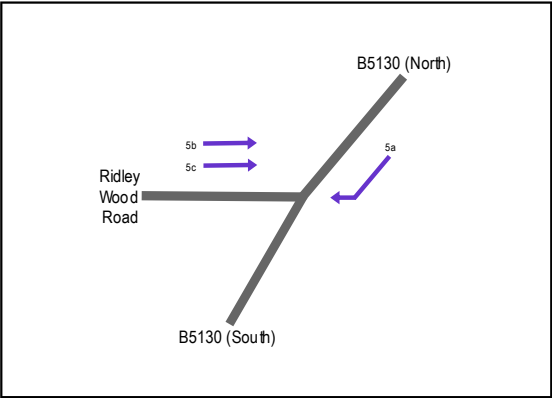
Wrexham
Queue Length Survey

Site 5 of 6
B5130 (North)
B5130 (South)
Ridley Wood Road

Lat/Long
lat 53.054143°° lon -2.902498°°

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C



0700 - 1100 (Weekday AM Peak)

TIME	5a	5b	5c
0700 - 0705	0	0	0
0705 - 0710	0	0	0
0710 - 0715	0	0	0
0715 - 0720	0	0	1
0720 - 0725	0	0	1
0725 - 0730	1	0	1
0730 - 0735	0	0	0
0735 - 0740	0	0	1
0740 - 0745	0	0	1
0745 - 0750	1	0	1
0750 - 0755	1	0	0
0755 - 0800	1	1	1
Hourly Average	0.33	0.08	0.58
0800 - 0805	3	0	0
0805 - 0810	1	0	1
0810 - 0815	0	0	1
0815 - 0820	2	0	0
0820 - 0825	2	0	0
0825 - 0830	1	0	1
0830 - 0835	0	0	1
0835 - 0840	2	0	1
0840 - 0845	0	0	0
0845 - 0850	0	0	1
0850 - 0855	1	0	0
0855 - 0900	0	0	1
Hourly Average	1.00	0.00	0.58
0900 - 0905	1	0	0
0905 - 0910	0	0	0
0910 - 0915	0	1	0
0915 - 0920	0	0	1
0920 - 0925	0	0	1
0925 - 0930	0	0	0
0930 - 0935	0	0	0
0935 - 0940	0	0	1
0940 - 0945	0	0	0
0945 - 0950	0	0	0
0950 - 0955	0	0	0
0955 - 1000	0	0	0
Hourly Average	0.08	0.08	0.25
1000 - 1005	0	0	0
1005 - 1010	0	0	0
1010 - 1015	0	0	0
1015 - 1020	0	0	1
1020 - 1025	0	0	1
1025 - 1030	1	0	1
1030 - 1035	0	0	0
1035 - 1040	0	0	0
1040 - 1045	0	0	0
1045 - 1050	0	0	1
1050 - 1055	0	0	0
1055 - 1100	0	1	0
Hourly Average	0.08	0.08	0.33

Session Total	0.38	0.06	0.44
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Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

TIME	5a	5b	5c
1500 - 1505	0	0	0
1505 - 1510	0	0	0
1510 - 1515	0	0	1
1515 - 1520	0	0	1
1520 - 1525	0	0	0
1525 - 1530	0	0	1
1530 - 1535	0	0	1
1535 - 1540	0	0	1
1540 - 1545	0	0	1
1545 - 1550	0	0	1
1550 - 1555	0	1	0
1555 - 1600	0	0	0
Hourly Average	0.00	0.08	0.58
1600 - 1605	0	1	0
1605 - 1610	0	0	1
1610 - 1615	0	1	1
1615 - 1620	0	1	0
1620 - 1625	1	0	0
1625 - 1630	1	0	0
1630 - 1635	0	0	1
1635 - 1640	0	2	1
1640 - 1645	0	1	2
1645 - 1650	0	0	0
1650 - 1655	0	0	1
1655 - 1700	0	0	0
Hourly Average	0.17	0.50	0.58
1700 - 1705	0	1	1
1705 - 1710	0	1	1
1710 - 1715	0	0	1
1715 - 1720	0	2	1
1720 - 1725	0	2	1
1725 - 1730	0	0	0
1730 - 1735	0	1	0
1735 - 1740	0	0	0
1740 - 1745	0	1	0
1745 - 1750	0	0	1
1750 - 1755	0	1	1
1755 - 1800	0	0	1
Hourly Average	0.00	0.75	0.67
1800 - 1805	0	1	1
1805 - 1810	0	0	0
1810 - 1815	0	0	1
1815 - 1820	1	1	2
1820 - 1825	0	0	0
1825 - 1830	0	1	1
1830 - 1835	0	0	1
1835 - 1840	0	0	1
1840 - 1845	0	0	0
1845 - 1850	1	0	2
1850 - 1855	0	0	1
1855 - 1900	0	0	1
Hourly Average	0.17	0.25	0.92

Session Total	0.08	0.40	0.69
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Wrexham
Queue Length Survey

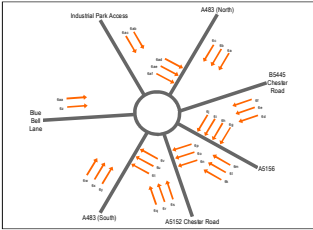
Site 6 of 6
A483 (North)
BS445 Chester Road
A5156
A5152 Chester Road
A483 (South)
Blue Bell Lane
Industrial Park Access

Lat/Long
lat:53.073218° lon:-2.988290°

Date
Wednesday 22 March 2023

Weather
Cloudy

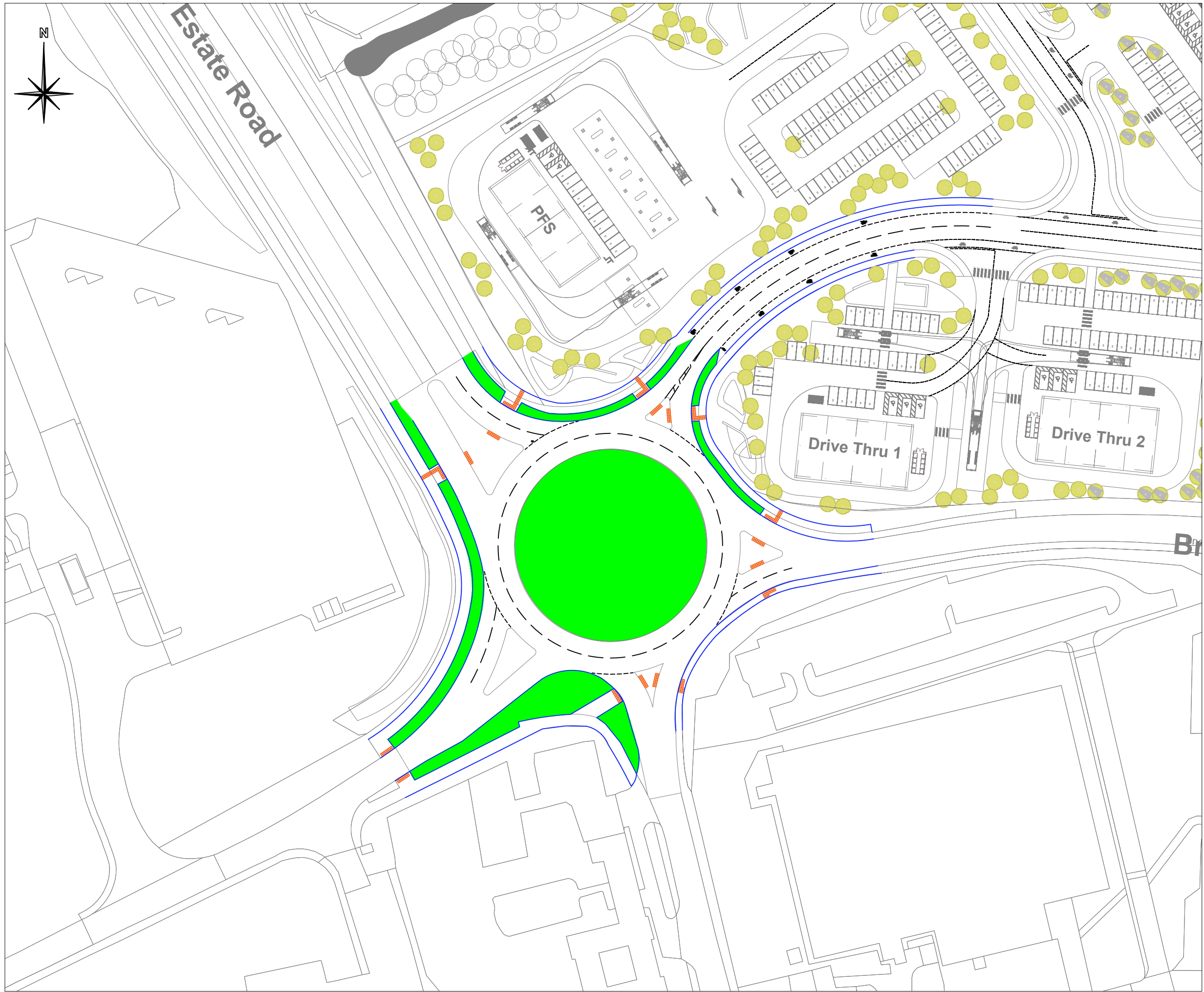
Temp: 7°C



0700 - 1100 (Weekday AM Peak)

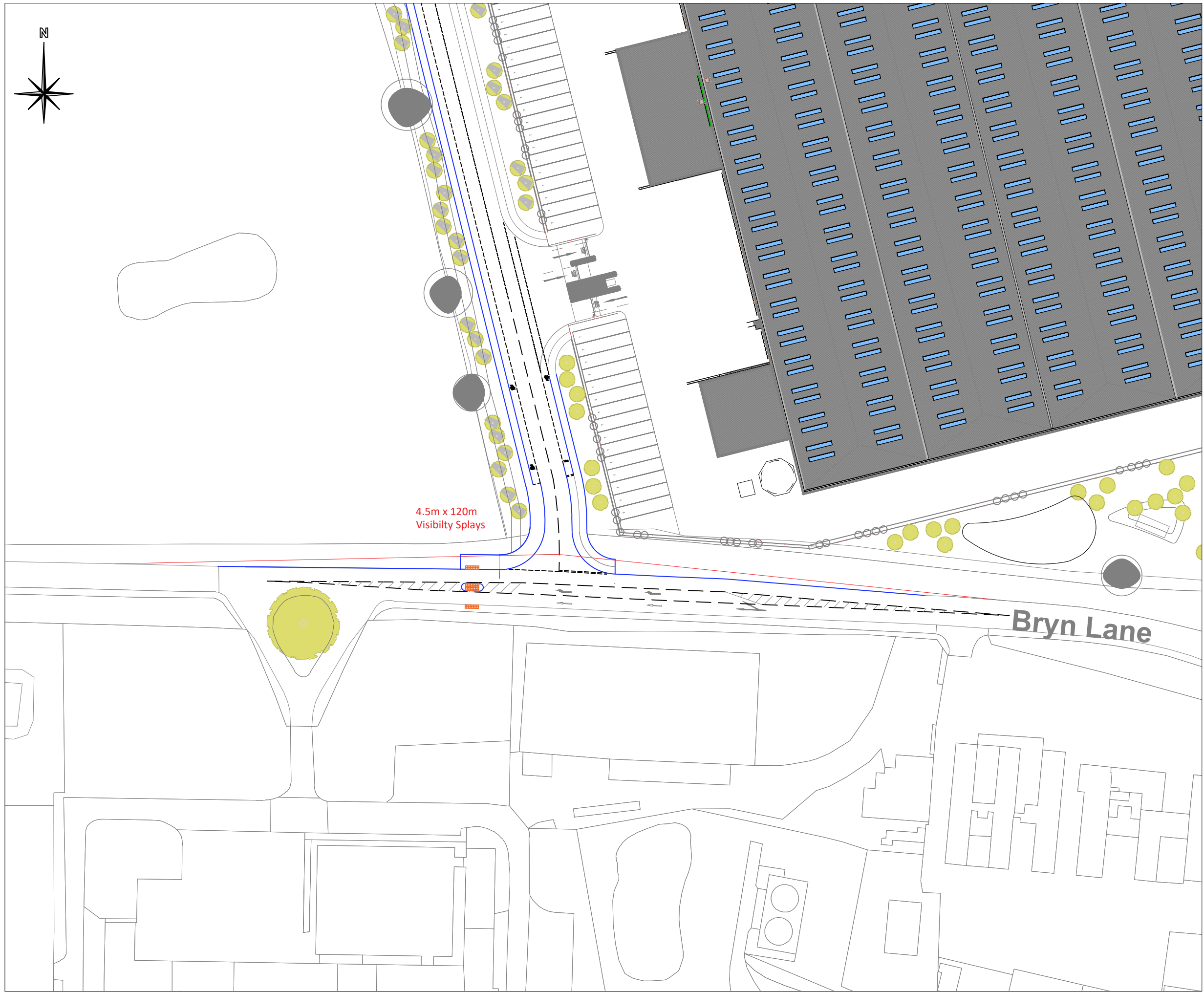
TIME	5a	5b	5c	5d	5e	5f	5g	5h	5i	5j	5k	5l	5m	5n	5o	5p	5q	5r	5s	5t	5u	5v	5w	5x	5y	5z	5aa	5ab	5ac	5ad	5ae	5af	
0700-0705	2	1	0	1	1	0	1	0	2	2	3	8	3	0	0	0	2	5	3	1	6	3	1	2	3	1	1	1	0	4	4	1	
0705-0710	2	3	0	1	2	0	3	0	3	0	3	10	3	0	0	0	2	4	3	0	6	3	0	3	3	1	4	0	5	4	2		
0710-0715	6	4	1	3	2	0	3	1	3	1	5	6	2	0	0	0	2	6	3	0	8	4	1	3	4	2	4	0	5	4	1		
0715-0720	4	4	1	2	3	0	3	1	4	1	5	8	4	0	0	0	2	5	2	5	10	2	1	3	3	2	3	0	0	8	3	1	
0720-0725	4	2	2	4	4	1	3	2	3	2	7	7	2	0	0	0	2	7	2	2	5	3	2	5	5	3	4	2	0	4	5	1	
0725-0730	3	4	1	4	2	0	3	2	4	1	7	7	3	0	0	0	3	5	3	2	8	3	0	0	1	0	1	0	0	3	7	0	
0730-0735	3	3	0	2	2	0	3	2	3	0	7	7	2	0	0	0	3	6	3	2	9	3	0	0	4	7	4	0	0	2	5	1	
0735-0740	6	4	1	6	10	1	6	2	6	1	7	10	4	0	0	0	2	11	4	1	7	7	3	4	10	2	5	1	1	12	6	4	
0740-0745	4	6	1	5	11	1	5	3	4	1	10	12	3	0	0	0	6	10	2	7	11	3	3	6	13	5	6	0	0	6	7	2	
0745-0750	3	3	1	6	14	1	4	3	6	1	10	8	6	0	0	0	4	14	7	4	7	2	1	5	9	3	5	0	0	6	3	1	
0750-0755	6	4	4	4	10	1	5	2	5	2	6	10	4	0	1	0	4	13	4	5	10	5	4	8	7	3	3	0	0	6	5	2	
0755-0800	4	0	4	3	3	1	5	2	1	10	9	4	0	0	0	0	7	6	4	3	7	3	0	7	1	0	1	0	0	4	7	0	
Hourly Average	4.08	3.50	1.00	3.42	5.67	0.67	3.67	1.67	4.33	1.98	6.50	8.50	3.58	0.00	0.17	0.08	3.25	7.67	3.17	3.17	8.00	3.83	1.92	4.17	6.67	2.42	3.92	0.17	0.25	7.00	5.33	1.58	
0800-0805	5	3	2	3	13	2	6	4	6	2	15	12	7	3	0	0	3	11	4	4	7	4	2	5	10	3	7	0	0	11	10	4	
0805-0810	3	3	2	3	14	1	5	3	6	2	8	9	5	0	0	0	3	8	3	3	6	4	2	5	11	4	3	1	0	11	10	4	
0810-0815	3	6	1	5	14	1	5	3	6	2	8	9	5	0	0	0	3	16	4	6	8	6	4	2	12	15	2	3	1	11	9	2	
0815-0820	3	9	2	3	12	2	5	2	5	1	8	9	4	0	0	0	3	16	4	3	16	4	0	3	6	3	1	0	1	9	8	2	
0820-0825	3	3	2	6	11	2	3	3	9	2	10	14	5	0	0	0	7	13	6	4	7	1	2	7	13	3	4	0	0	8	4	2	
0825-0830	3	4	2	13	2	2	3	4	2	9	12	6	0	0	0	0	3	12	2	3	9	6	2	7	4	3	1	1	10	10	3	0	
0830-0835	3	5	0	2	12	2	7	3	5	3	10	10	6	0	0	0	4	5	3	4	8	10	1	4	3	3	1	1	11	12	6	3	
0835-0840	3	4	1	2	13	3	6	4	6	2	12	9	6	1	3	0	5	7	6	8	8	6	2	4	8	2	4	0	0	10	6	2	
0840-0845	4	4	1	2	13	2	8	4	4	13	12	12	5	0	0	0	12	15	6	10	10	6	2	4	6	2	5	0	0	13	11	4	
0845-0850	3	3	1	2	12	1	8	3	5	2	12	8	5	0	0	0	3	9	3	4	9	5	2	4	6	2	6	0	1	9	9	4	
0850-0855	3	5	1	2	11	3	7	3	5	2	16	12	5	0	0	0	5	11	7	5	9	2	3	6	5	1	8	0	0	6	3	2	
0855-0900	3	2	1	1	10	1	7	3	5	4	10	12	3	0	0	0	4	7	2	5	9	2	3	7	5	0	0	0	10	6	4	0	
Hourly Average	3.33	3.75	1.25	2.67	11.58	1.75	6.67	3.00	5.58	2.17	10.92	10.67	4.83	0.50	0.25	0.00	4.00	10.17	4.33	5.00	8.68	4.42	1.92	5.92	8.58	2.42	4.67	0.33	0.50	10.00	7.83	2.92	
0900-0905	4	4	0	2	12	2	7	2	6	3	7	7	3	0	0	0	5	6	3	3	8	2	2	2	3	4	2	0	0	4	3	1	
0905-0910	3	4	1	5	13	2	6	4	6	1	8	6	4	0	0	0	2	5	3	4	4	5	1	4	8	2	6	0	0	8	8	2	
0910-0915	2	3	2	1	6	2	7	1	8	2	11	6	3	0	1	3	10	4	4	3	7	3	2	6	2	1	4	0	0	10	5	2	
0915-0920	3	3	1	2	4	0	5	2	3	0	7	8	4	0	0	0	2	5	5	4	4	4	5	2	2	4	1	2	0	0	7	5	2
0920-0925	3	3	1	1	4	0	5	2	3	2	16	8	4	0	0	0	2	4	5	5	4	4	5	2	2	4	1	2	0	0	7	6	2
0925-0930	3	3	1	1	4	0	5	2	3	2	16	13	4	1	0	0	3	5	3	1	3	1	2	2	2	2	1	0	0	3	3	1	
0930-0935	4	2	2	1	4	0	5	2	3	2	18	13	4	1	0	0	3	5	3	1	4	3	1	2	2	2	2	1	0	0	3	3	1
0935-0940	2	3	0	1	1	0	5	5	3	1	14	10	2	1	0	0	7	9	4	3	7	3	1	5	3	2	1	0	0	5	6	2	
0940-0945	2	2	1	1	6	1	4	4	5	4	5	4	3	0	0	0	4	5	2	2	1	3	2	1	4	3	1	1	1	11	5	4	
0945-0950	5	2	1	2	3	0	6	3	4	1	5	7	4	0	0	0	2	9	4	4	8	5	3	3	5	0	4	0	0	5	2	1	
0950-0955	3	2	0	2	4	0	7	3	5	4	10	7	4	0	0	0	4	6	5	4	2	3	0	5	9	2	4	0	0	6	7	3	
0955-1000	3	2	0	2	3	1	4	2	4	1	4	5	1	0	0	0	2	3	3	3	6	3	1	1	2	3	2	2	0	0	6	1	0
Hourly Average	3.42	3.08	0.92	1.67	6.42	0.92	5.25	2.33	4.75	1.33	8.92	7.33	2.83	0.33	0.17	0.08	3.58	8.68	3.17	3.33	5.50	3.25	1.42	3.25	4.42	1.42	2.58	0.55	0.17	6.33	4.33	2.00	
1000-1005	4	4	3	1	1	1	6	2	3	0	5	7	2	0	0	0	6	3	3	2	4	3	1	4	4	2	1	1	3	3	3	1	
1005-1010	5	1	0	0	5	1	5	2	4	1	6	5	3	1	0	0	4	5	3	3	6	4	1	2	2	1	1	0	0	6	3	1	
1010-1015	2	2	1	2	3	1	6	2	3	1	4	5	2	0	0	0	1	5	2	1	6	3	0	3	3	1	3	1	0	1	3	3	
1015-1020	4	4	1	2	4	1	6	2	5	1	4	5	2	0	0	0	6	7	3	2	5	4	1	5	3	1	4	0	0	6	7	3	
1020-1025	4	3	1	1	3	0	9	1	4	1	9	9	5	2	0	0	0	5	2	4	4	4	1	5	3	1	4	0	0	4	2	3	
1025-1030	4	2	1	1	3	2	4	1	5	3	6	4	3	0	0	0	4	3	4	4	4	2	2	4	7	2	4	2	0	8	6	4	
1030-1035	3	2	0	0	2	0	6	2	2	1	4	5	3	1	0	0	4	5	2	4	7	3	1	3	4	2	2	0	0	8	4	2	
1035-1040	2	4	1	3	2	1	5	4	5	4	5	4	3	0	0	0	3	4	5	3	1	3	2	3	5	1	0	0	0	8	4	2	
1040-1045	3	3	0	1	2	0	6	2	5	0	8	6	0	0	0	0	3	4	2	3	3	3	2	1	5	4	0	0	5	1	0	4	
1045-1050	3	4	0	2	4	0	7	2	5	0	10	6	0	1	0	0	3	4	2	3	3	3	2	2	4	6	1	0	0	4	5	2	
1050-1055	3	2	0	2	3	0	3	2	3	3	3	11	5	0	0	0	1	6	1	3	7	4	2	2	5	1	2	0	1	7	6	2	
1055-1100	4	1	1	0	2	1	7	3	3	3	3	4	11	5	0	0	2	6	1	3	5	5	0	2	2	5	1	2	0	5	2	0	
Hourly Average	3.83	2.42	0.75	0.92	3.58	0.83	5.50	1.83	4.00	1.57	6.42	6.00	2.67	0.17	0.08	0.00	3.02	5.50	2.42	2.60	5.58	3.00	1.42	3.00	3.92	1.00	2.6.00						

APPENDIX B – PROPOSED ACCESS ARRANGEMENT



- Notes:**
1. All dimensions are to be checked on site before the commencement of works. Any discrepancies are to be reported to the Architect & Engineer for verification. Figured dimensions only are to be taken from this drawing.
 2. This drawing is to be read in conjunction with all relevant Engineers' and Service Engineers' drawings and specifications. This drawing is copyright.

Rev	Date	Description	Ckd	By
Cora iHt Adamson House, Towers Business Park Wilmslow Road Manchester M20 2YJ Tel: 0161 955 4422 Email: manchester@coraiht.com Web: www.coraiht.com				
Client				
Net World Sports Limited				
Project				
North of Bryn Lane Wrexham				
Title				
Proposed Roundabout Access Arrangement				
Drawing Status				
Job No. 16-2067				
Drawn MC	Checked TC	Scale at A3 1:1000	Date 24/05/23	Issue Date -
Drawing No. 101				-



- Notes:**
1. All dimensions are to be checked on site before the commencement of works. Any discrepancies are to be reported to the Architect & Engineer for verification. Figured dimensions only are to be taken from this drawing.
 2. This drawing is to be read in conjunction with all relevant Engineers' and Service Engineers' drawings and specifications. This drawing is copyright.

Rev	Date	Description	Ckd	By
Cora iHt Adamson House, Towers Business Park Wilmslow Road Manchester M20 2YY Tel: 0161 955 4422 Email: manchester@coraiht.com Web: www.coraiht.com				
Client				
Net World Sports Limited				
Project				
North of Bryn Lane Wrexham				
Title				
Proposed Bryn Lane Access Arrangement				
Drawing Status				
Job No. 16-2067				
Drawn MC	Checked TC	Scale at A3 1:1000	Date 24/05/23	Issue Date -
Drawing No. 102				-

APPENDIX C – SITE LAYOUT PLANS

