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Land South of Bryn Lane
Wrexham Industrial Estate

Transport Assessment

Final Report for:



February 2025

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Infrastructure Highways Transport

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Infrastructure Highways Transport

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1.0 INTRODUCTION

1.1 Introduction

1.1.1 Mauna Kea Limited, a fully owned subsidiary of Net World Sports have instructed Cora IHT to prepare a Transport Assessment for a new employment located to the north of Wrexham Industrial Estate, south of Bryn Lane. **Figure** 1.1 illustrates the site location.

1.1.2 The Proposed Development will deliver high quality employment floorspace, housed within a single building alongside an improved access off Bryn Lane and landscaping.

Figure 1.1: Site Location



1.1.3 This TA has been prepared in accordance with Welsh Transport Appraisal Guidance (WelTAG) and Planning Policy Wales: Transport Planning & Strategy. 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

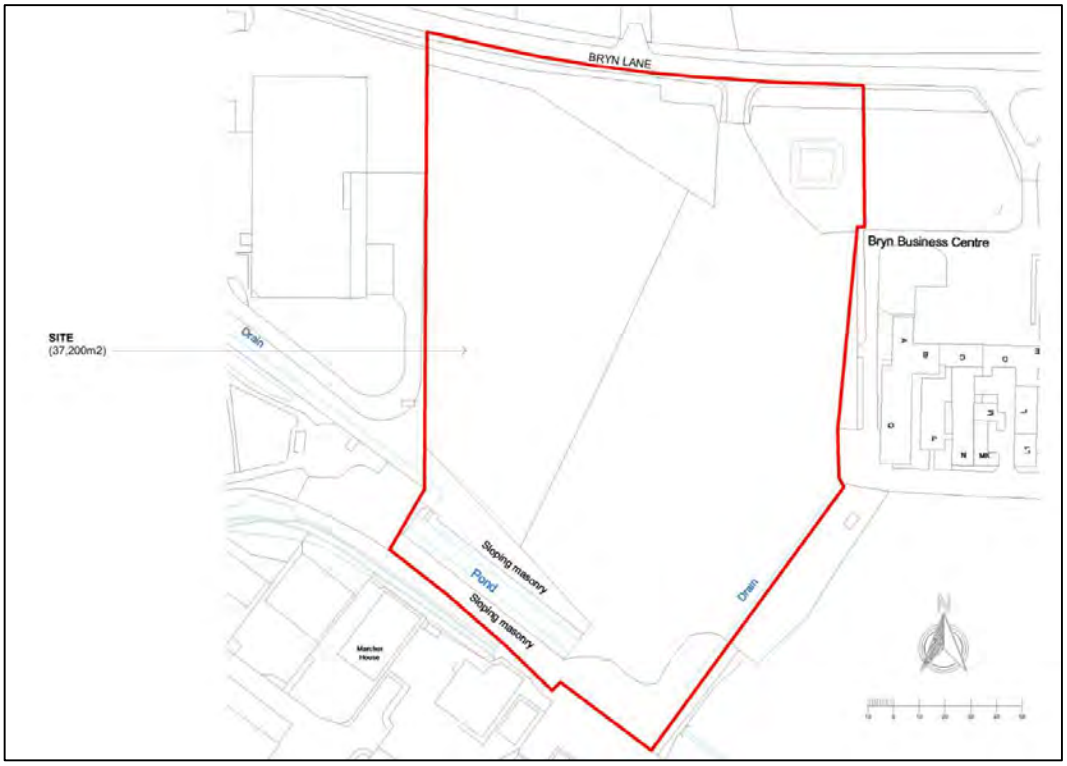
2.1.1 The Site falls within the Wrexham Industrial Estate and is bounded by Bryn Lane to the north and a range of employment uses to the east, west, and south. Adjacent uses include warehouses used for leisure, distribution, manufacturing, and storage alongside the Kellogg's Factory which occupies a substantial footprint to the south-east of the Site.

2.1.2 The Site was historically used for manufacturing purposes and has since become grassland, which was previously grazed, alongside vegetation and trees. Other features on site include an area of slopping masonry forming a drain in the south-western corner, a disused concrete bunker in the north-eastern corner, and redundant fencing.

2.1.3 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.

2.1.4 **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, Ridley Wood Road is a 40mph single carriageway with 1-lane in each direction which runs in a south-west to north-east connecting the Ridley Wood Road / Bryn Lane priority junction to the B5130 priority junction. There are no pedestrian 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 / Borras Hall Lane roundabout to the Industrial Estate Road / Bryn Lane / Ash Road North / Abenbury Way roundabout. There are shared pedestrian/cycleway in both directions.

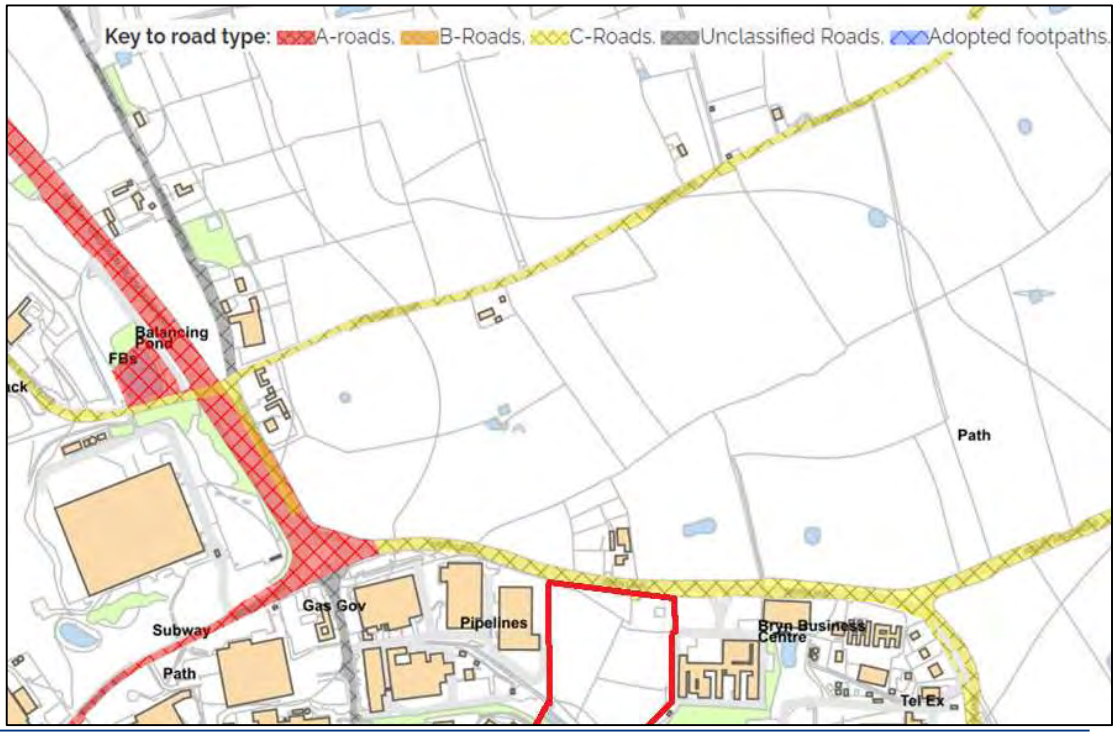
2.2.4 The A545 is a 70mph dual carriageway with 2-lanes in each direction which runs in a west to east direction connecting the Wrexham Golf Club / Stryt Holt / A534 roundabout junction to the A534 / Industrial Estate Road / Sandy Lane / Borras Hall Lane roundabout. There are no pedestrian or cycleway along the A545.

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.

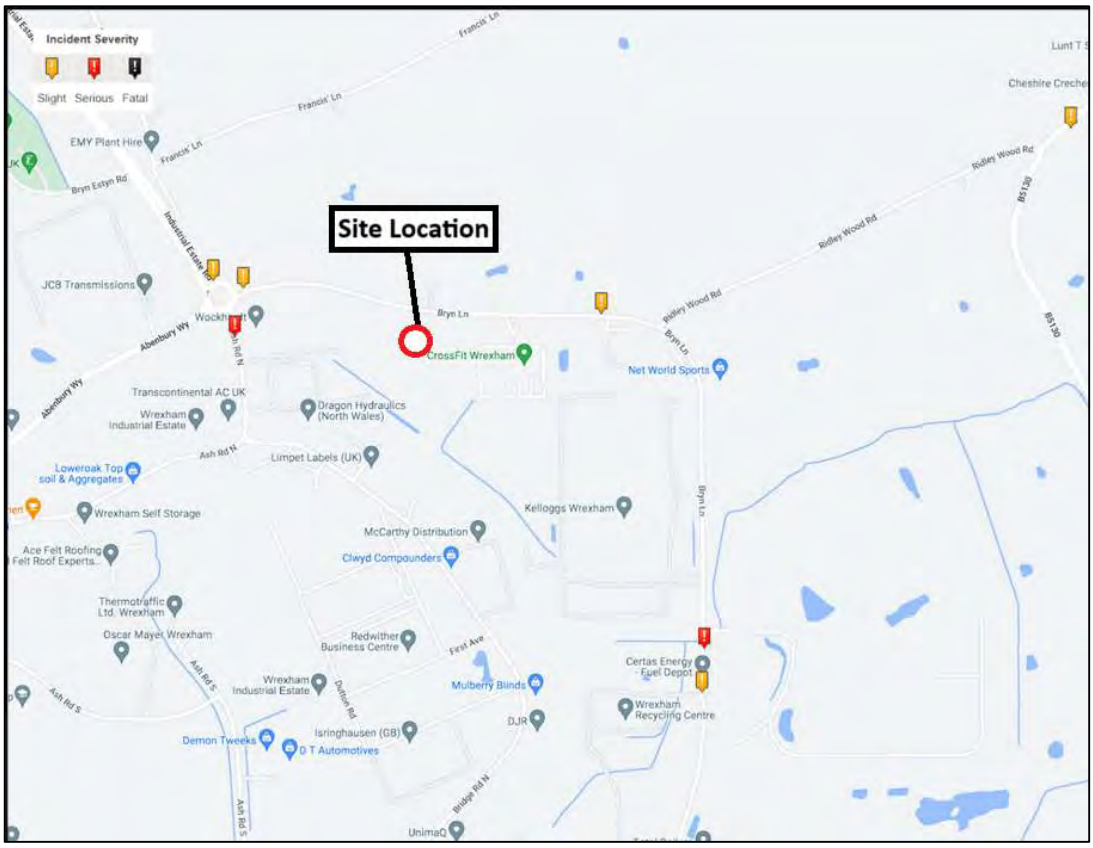
Figure 2.2: Adopted Highway Plan



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 2018-2022. **Figure 2.3** shows an extract of the accident plot.

Figure 2.3: Crashmap Accident Plan



2.3.2 No accidents have been reported within the vicinity of the site access at Bryn Lane of the existing Warehouse.

2.3.3 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 2 slight and 1 serious accidents were recorded at the Industrial Estate Road 4-arm roundabout located adjacent to the development site in the 5-year period.

2.3.4 All three accidents involved cyclists, however, 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 Classified turning counts were conducted on Wednesday 22nd March 2023, at the following junctions within the local road network surrounding the developments:

- B5130 / Ridley Wood Road Priority Junction;
- Bryn Lane / Ridley Wood Road Priority Junction;
- Industrial Estate Road / Abenbury Way / Ash Road North Bryn Lane Roundabout Junction;
- Industrial Estate Road / A534 / Borras Hall Lane / Sandy Lane Roundabout Junction;
- A5156 / A534 / Wrexham Golf Club Access Roundabout Junction; and
- A483 / A5153 & 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 PCUs. **Appendix A** presents the full traffic survey results.

3.0 DEVELOPMENT PROPOSALS

3.1 Proposed Development

3.1.1 The Proposed Development will include:

- *14,564 sq.m (GIA) of employment floorspace (Use Classes B2 and B8) alongside ancillary office floorspace (Use Class B1a).*
- *146 car parking spaces (including 15 disabled car parking spaces).*
- *30 cycle parking spaces within an external cycle store.*
- *New landscaping.*
- *Retention of a Strategic Ecological Network around the southern and eastern perimeter of the Site.*
- *Improved access off Byrn Lane and new internal circulation roads.*

3.1.2 A breakdown of the employment floorspace is provided as follows:

- *Ancillary - 618 m²*
- *Circulation - 1070 m²*
- *Office - 1375 m²*
- *Station / Service - 371 m²*
- *Warehouse – 11,130 m²*
- ***Total – 14,564m²***

3.1.3 Vehicular access to site is proposed via the existing priority access to the site which is to be improved to accommodate artic vehicles.

3.1.4 The proposed access conforms to the required visibility requirements of 4.5m x 120m as shown in **Appendix B**.

3.1.5 The proposed car parking is located to the northwest of the site off the main internal access road. The service area is located to the south of the site where HGVs & Refuse vehicles would route along the internal access road on the eastern side of the main building. In addition to this there is a secondary route between the car parking and service area on the western side of the building for emergency access and overspill car parking.

3.1.6 Tracking for artic and refuse vehicles are provided in **Appendix C**.

3.1.7 The proposed development will provide a site layout designed in accordance with current best practice to accommodate pedestrians and cyclists. **Figure 3.1** provides an extract of the proposed site layout with the full plan in **Appendix D**.

3.1.8 A separate direct pedestrian and cycle access is proposed from the existing Bryn Lane shared ped/cycleway as shown in **Figure 3.2**.

Figure 3.1: Proposed Site Layout



Figure 3.2: Proposed Pedestrian Route (Blue) and Cycle Facilities



3.2 Parking Standards / Cycle Parking

3.2.1 Secure, covered cycle parking area for 30 bikes is proposed adjacent to the ped /cycle route into the site. The cycle parking is located within the car park in close proximity to the building entrances to encourage use as well as enhance security. Shower / changing facilities will be provided within the building to encourage non-car travel.

3.2.2 As part of the development it is proposed that a taxi / deliveries drop off layby is proposed adjacent to the car park entrance.

3.2.3 The Wrexham car and cycle parking standards are set out in **Table 3.1**.

Table 3.1: Car and Cycle Parking Standards

	Car Parking	Cycle Parking
	1 space per sqm	1 space per sqm
B1 Business and Light Industry[1]	30	300
B2 General Industry	50	500
B8 Storage and Distribution	100	1000

[1] The Proposed Development only includes ancillary office space.

3.2.4 For B2 the maximum parking is 292 spaces whilst for B8 the maximum parking is 146. These are maximum provisions, therefore, the proposed 146 spaces is in line with the standards to minimise car parking provision to discourage car use.

3.2.5 To provide comfort that the proposed car parking would be able to accommodate the likely demand **Tables 3.2** and **3.3** provides the car parking accumulation assessment based on the agreed trip rates for B2 and B8 use respectively.

3.2.6 It can be deduced from the car parking assessment that the maximum demand would range between 58 (all B8) to 167 (all B2) spaces. As the application is for flexible use, there is a requirement for flexibility accommodating different end users or a mix of uses.

3.2.7 Even for the B2 calculation, the worst case might not reflect reality. Potential for shift-working depending on operator requirements which might reduce demand at any one time. Working from home potential, a development since the SPD was produced which might lower demand for parking at any one time from the ancillary office element.

3.2.8 The potential for car parking on site has been maximised whilst allowing for a large footprint building that creates the fullest employment benefits possible on a rare vacant, gap site in the industrial estate.

Table 3.2: B2 Car Parking Accumulation

Time Range	Arr	Dep	Total	Arr	Dep	Total	Accumulation
05:00 - 05:30	0.007	0.000	0.007	1	0	1	1
05:30 - 06:00	0.067	0.000	0.067	10	0	10	11
06:00 - 06:30	0.017	0.017	0.034	2	2	5	11
06:30 - 07:00	0.123	0.000	0.123	18	0	18	29
07:00 - 07:30	0.231	0.043	0.274	34	6	40	56
07:30 - 08:00	0.187	0.033	0.220	27	5	32	78
08:00 - 08:30	0.264	0.034	0.298	38	5	43	112
08:30 - 09:00	0.194	0.050	0.244	28	7	36	133
09:00 - 09:30	0.138	0.050	0.188	20	7	27	146
09:30 - 10:00	0.138	0.086	0.224	20	13	33	153
10:00 - 10:30	0.124	0.066	0.190	18	10	28	162
10:30 - 11:00	0.120	0.097	0.217	17	14	32	165
11:00 - 11:30	0.090	0.075	0.165	13	11	24	167
11:30 - 12:00	0.079	0.090	0.169	12	13	25	166
12:00 - 12:30	0.084	0.122	0.206	12	18	30	160
12:30 - 13:00	0.104	0.136	0.240	15	20	35	156
13:00 - 13:30	0.113	0.181	0.294	16	26	43	146
13:30 - 14:00	0.113	0.154	0.267	16	22	39	140
14:00 - 14:30	0.079	0.075	0.154	12	11	22	140
14:30 - 15:00	0.099	0.115	0.214	14	17	31	138
15:00 - 15:30	0.050	0.120	0.170	7	17	25	128
15:30 - 16:00	0.057	0.090	0.147	8	13	21	123
16:00 - 16:30	0.084	0.190	0.274	12	28	40	107
16:30 - 17:00	0.045	0.194	0.239	7	28	35	86
17:00 - 17:30	0.045	0.310	0.355	7	45	52	47
17:30 - 18:00	0.050	0.124	0.174	7	18	25	36
18:00 - 18:30	0.021	0.091	0.112	3	13	16	26
18:30 - 19:00	0.016	0.037	0.053	2	5	8	23
19:00 - 19:30	0.009	0.009	0.018	1	1	3	23
19:30 - 20:00	0.009	0.013	0.022	1	2	3	23
20:00 - 20:30	0.004	0.057	0.061	1	8	9	15
20:30 - 21:00	0.000	0.013	0.013	0	2	2	13

Table 3.3: B8 Car Parking Accumulation

Time Range	Arr	Dep	Total	Arr	Dep	Total	Accumulation
05:00 - 05:30	0.064	0.027	0.091	9	4	13	5
05:30 - 06:00	0.085	0.052	0.137	12	8	20	10
06:00 - 06:30	0.096	0.071	0.167	14	10	24	14
06:30 - 07:00	0.192	0.054	0.246	28	8	36	34
07:00 - 07:30	0.086	0.092	0.178	13	13	26	33
07:30 - 08:00	0.108	0.050	0.158	16	7	23	42
08:00 - 08:30	0.086	0.057	0.143	13	8	21	46
08:30 - 09:00	0.094	0.062	0.156	14	9	23	50
09:00 - 09:30	0.081	0.054	0.135	12	8	20	54
09:30 - 10:00	0.078	0.059	0.137	11	9	20	57
10:00 - 10:30	0.066	0.064	0.130	10	9	19	57
10:30 - 11:00	0.07	0.069	0.139	10	10	20	58
11:00 - 11:30	0.06	0.065	0.125	9	9	18	57
11:30 - 12:00	0.063	0.066	0.129	9	10	19	56
12:00 - 12:30	0.052	0.058	0.110	8	8	16	55
12:30 - 13:00	0.059	0.057	0.116	9	8	17	56
13:00 - 13:30	0.058	0.071	0.129	8	10	19	54
13:30 - 14:00	0.087	0.072	0.159	13	10	23	56
14:00 - 14:30	0.055	0.068	0.123	8	10	18	54
14:30 - 15:00	0.069	0.072	0.141	10	10	21	54
15:00 - 15:30	0.061	0.104	0.165	9	15	24	47
15:30 - 16:00	0.059	0.065	0.124	9	9	18	47
16:00 - 16:30	0.071	0.090	0.161	10	13	23	44
16:30 - 17:00	0.055	0.081	0.136	8	12	20	40
17:00 - 17:30	0.057	0.113	0.170	8	16	25	32
17:30 - 18:00	0.048	0.091	0.139	7	13	20	26
18:00 - 18:30	0.035	0.083	0.118	5	12	17	19
18:30 - 19:00	0.06	0.044	0.104	9	6	15	21
19:00 - 19:30	0.035	0.066	0.101	5	10	15	16
19:30 - 20:00	0.033	0.041	0.074	5	6	11	15
20:00 - 20:30	0.036	0.065	0.101	5	9	15	11
20:30 - 21:00	0.042	0.036	0.078	6	5	11	12

4.0 TRANSPORT POLICY AND ACCESSIBLITY

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 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 *Wrexham Local Development Plan 2013-2028*

4.4.2 On 20th December 2023 Wrexham County Borough Council adopted the **Wrexham Local Development Plan (LDP)**. The adopted LDP will form the development plan for Wrexham County Borough and will be the basis for decisions on land use planning in this area.

Policy SP9: Economic Growth

4.4.3 Policy SP9 of the Wrexham Local Development Plan (LDP) is an economic growth policy that aims to encourage development and growth in the Wrexham area. One of the ways it does this is by protecting existing industrial estates.

Policy SP11: Transport and Accessibility

4.4.4 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).

Policy T1: Managing Transport Impacts

4.4.5 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.

Policy T2: Active Travel

4.4.6 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.

Policy DM1: Development Management Considerations

4.4.7 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.

4.5 Transport Planning Policy - Accessibility Lead Approach

4.5.1 Transport Planning in Wales has a very strong focus on following an accessibility lead approach. This is developed from the national policies set out in Planning Policy Wales. In Edition 10 of Planning Policy Wales the transport polices are included in the Section entitled "Active and Social Places". Paragraph 4.1.1 introduces the transport section with:

4.5.2 '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.'

4.5.3 In the subsection of Planning Policy Wales entitled Sustainable Transport paragraphs 4.1.8 and 4.1.9 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 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.

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

4.5.5 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).

4.5.6 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.

4.6 Technical Advice Notes (TANS)

TAN 8 Transport (2007)

4.6.1 TAN 8 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)

4.6.2 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.

4.7 Unitary Development Plan (2005)

4.7.1 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

4.7.2 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

4.7.3 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

4.7.4 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

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

Policy T8: Parking

4.7.6 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

4.7.7 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.

4.8 Wrexham SUMP (2016)

4.8.1 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.

4.9 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 cycleways can be found along Industrial Estate Road near the vicinity of the development site.

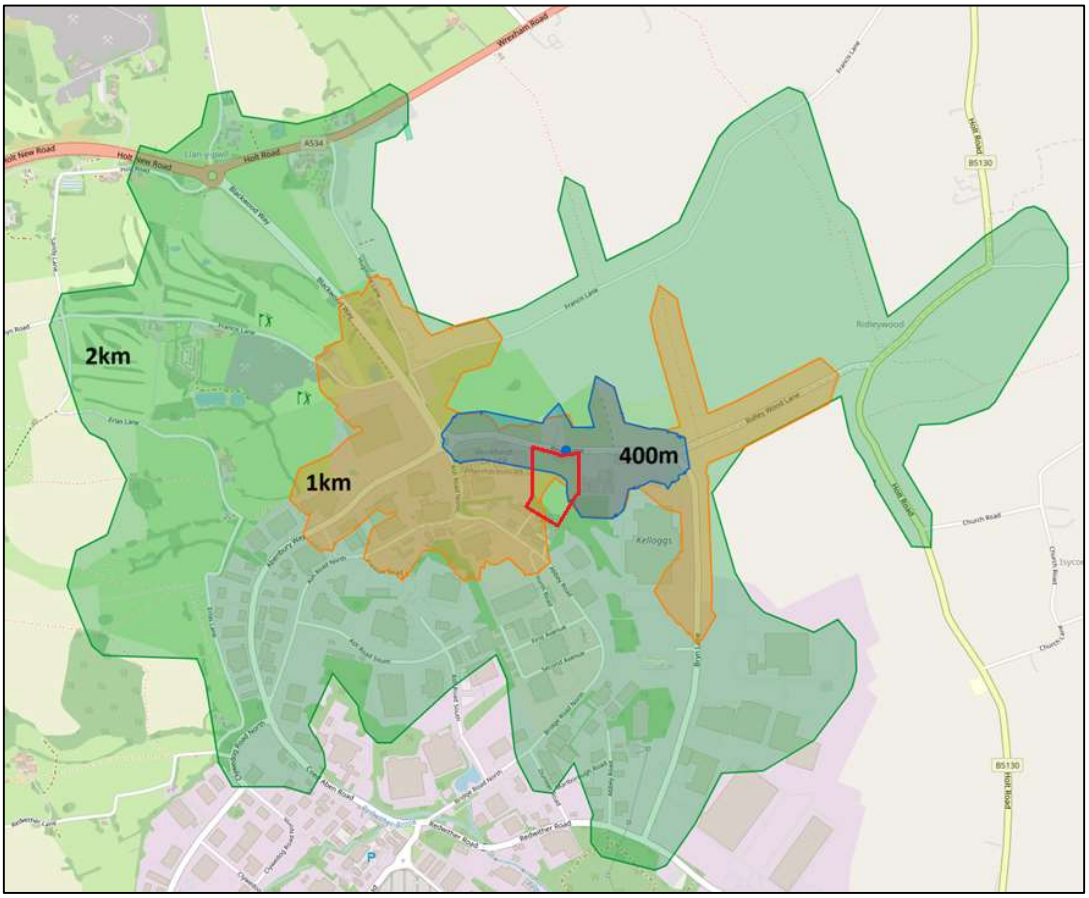
4.9.2 Bryn Road adjacent to the site is subject to a 40mph speed limit heading eastbound from the 4-arm roundabout nearby. Partial footways on the site side and a full footway on the southern side can be found along the road.

4.9.3 Industrial Estate Road has dedicated footways / cycleways on both sides of the road within the vicinity of the site. With the cycleway on the site side providing a connection to Hugmore Lane.

4.9.4 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 of the proposed development to travel by cycle.

4.9.5 **Figure 4.1** provides the 400m, 1km and 2km walk catchment plan.

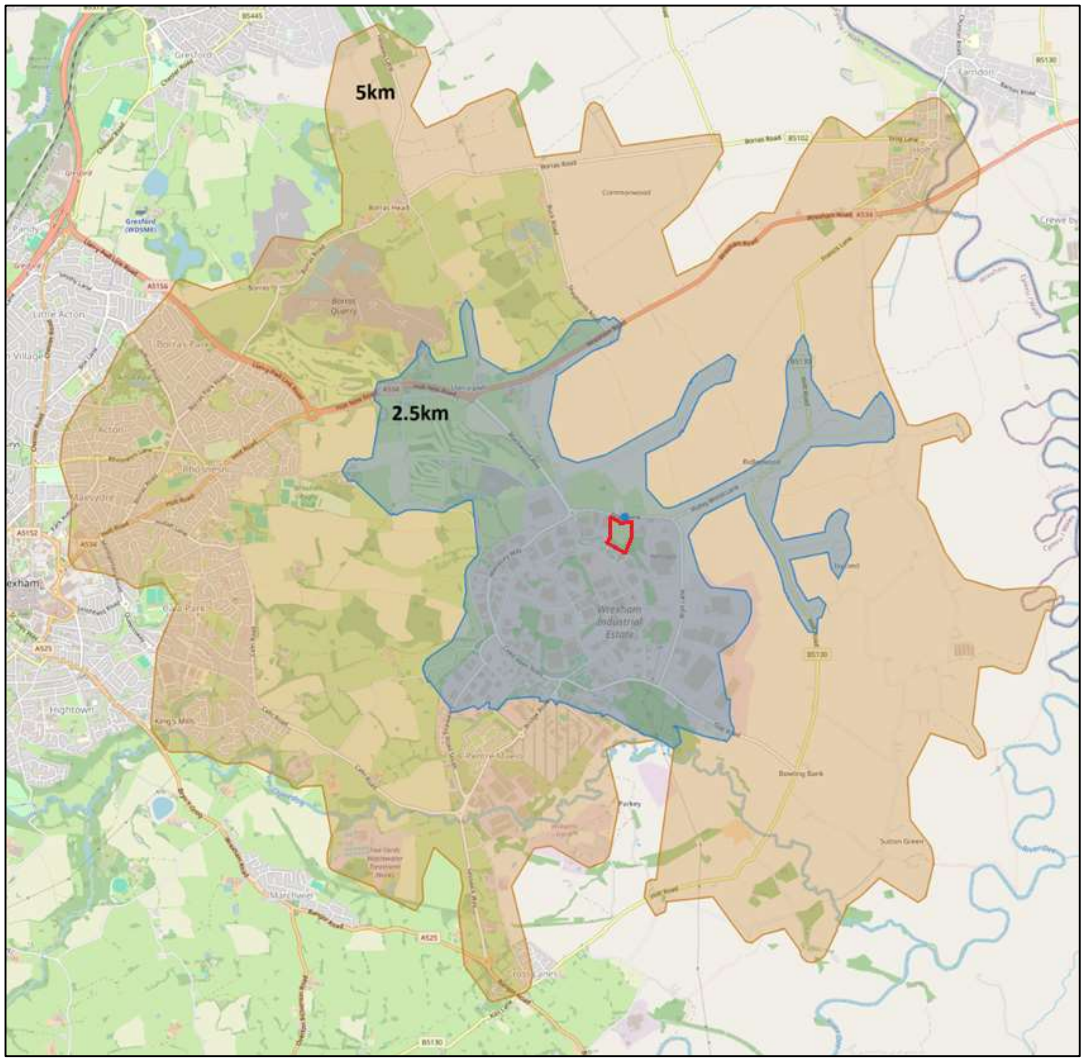
Figure 4.1: Walk Catchment Plan



4.9.6 A footpath / Public Right of Way (ISY/6 & HOL/26) can be found just to the north of the development site. Another footpath (HOL/25), which can be accessed from Francis Lane is located north of the developments.

4.9.7 **Figure 4.2** provides the 5km cycle catchment for the development site.

Figure 4.2: 2.5km and 5km Cycle Catchment Plan



4.9.8 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.

4.9.9 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 / staff of the proposed development to travel by cycle.

4.9.10 There are no official cycle routes within the vicinity of the site, however the general topography of the area is relatively flat, which can assist in encouraging potential staff and customers to travel to and from the developments by cycle.

4.10 Public Transport

4.10.1 The proposed site is served by public transport with the nearest bus stops located circa 850m walk (13-minute walk) away along Abbey Road (Abbey Road bus stops).

4.10.2 The 41 bus services can be accessed from these stops providing 2 services in the morning (6-9am) and 1 per hour after 9am routing to and from Wrexham Bus Station. A number of destinations are accessible via the 41-bus service, including Wrexham City Centre, Kings Mills, Pentre Maelor and Redwither Tower.

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 Information

Bus Service	*Route*	*Monday - Saturday (Frequency)*	*Sunday (Frequency)*	*First*	*Last*
41 / 42W	*Wrexham Bus Station – Wrexham Industrial Estate*	*2 per hour (Between 6-9am)* *1 per hour after 9am*	*N / A*	*05:33*	*21:33*

4.10.5 The development site is located circa 6.2km away from Wrexham Central Railway Station. The 41-bus service provides a chance for linked sustainable trips to and from the development site. This station has 1 platform and provides Transport for Wales services on the Boarderlands Line. The station is the southern terminus of the Borderlands Line (Wrexham-Bidston Line), which links north-east Wales to Merseyside.

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 access, and the impact it could have on the local highway network.

5.2 Proposed Development Trips

5.3.1 The proposed site will comprise primarily of B2 / B8 land use and will include the following internal areas:

- *Ancillary - 618 m²*
- *Circulation - 1070 m²*
- *Office - 1375 m²*
- *Station / Service - 371 m²*
- *Warehouse – 11,130 m²*
- ***Total – 14,564m²***

5.3.2 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 mixed-used development site. For robustness, sites in London, Scotland, Northern Ireland, and the Republic of Ireland have been excluded from the assessment process.

5.3.3 The trip generation linked with the proposed industrial use via TRICS has been based on the total gross floor area (GFA) of 14,564m^2. The "02 - EMPLOYMENT/D - INDUSTRIAL" land use has been used within TRICS. These trip rates have been agreed with the highway authority for the Bryn Lane North development (KSS3).

5.3.4 **Tables 5.1** and **5.2** shows the calculated trip rates and total new development trips for the B2 aspect of the developments in HGVs and total vehicles. **Appendix D** shows the full TRICS outputs for all of the proposed uses.

Table 5.1: Trip Rates & Trip Generation – B2 Industrial (HGVs)

14,565m² GFA	AM Peak			PM Peak			Daily (AADT)		
	Arr	Dep	Total	Arr	Dep	Total	Arr	Dep	Total
Trip Rates	0.012	0.012	0.024	0.009	0.011	0.02	0.184	0.172	0.356
Trips	2	2	3	1	2	3	27	25	52

Table 5.2: Trip Rates & Trip Generation – B2 Industrial (Total Vehicles)

14,565m² GFA	AM Peak			PM Peak			Daily (AADT)		
	Arr	Dep	Total	Arr	Dep	Total	Arr	Dep	Total
Trip Rates	0.458	0.084	0.542	0.129	0.384	0.513	2.761	2.672	5.433
Trips	67	12	79	19	56	75	402	389	791

5.3.5 For comparative purposes, **Tables 5.3** and **5.4** shows the calculated trip rates and total new development trips for the development is it was occupied by B8 use.

Table 5.3: Trip Rates & Trip Generation – B8 Industrial (HGVs)

14,565m² GFA	AM Peak			PM Peak			Daily (AADT)		
	Arr	Dep	Total	Arr	Dep	Total	Arr	Dep	Total
Trip Rates	0.042	0.063	0.105	0.065	0.043	0.108	0.754	0.795	1.549
Trips	6	9	15	9	6	16	110	116	226

Table 5.4: Trip Rates & Trip Generation – B8 Industrial (Total Vehicles)

14,565m² GFA	AM Peak			PM Peak			Daily (AADT)		
	Arr	Dep	Total	Arr	Dep	Total	Arr	Dep	Total
Trip Rates	0.180	0.119	0.299	0.126	0.171	0.297	2.235	2.136	4.371
Trips	26	17	44	18	25	43	326	311	637

5.3.6 Total B8 development trips are lower than total B2 development trips in both the AM and PM peak, therefore, the use of B8 trips provides a robust assessment.

5.4 Committed Developments

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

5.4.2 Land to the North of Bryn Lane – The application is in hybrid form and encompasses:

- *Phase 1 - Detailed Component:*
    1. *Demolition of existing buildings, site clearance and preparation works, including removal of vegetation and reprofiling of topsoil, where necessary;*
    2. *Phase 1 – Total 61,423 sqm of employment use (B2 24,569sqm / B8 36,854sqm); and*
    3. *592 car parking spaces, 138 HGV trailer spaces and HGV lorry spaces are proposed within the detailed component.*
- *Phase 2 - Outline Component:*
    1. *Total 45,510sqm of employment use (B2 18,204sqm / B8 27,306sqm);*
    2. *Hotel – 100-room hotel, with a floor area of approximately 3,600 sqm GEA;*
    3. *Drivethrus – 1,106 sqm GEA A3 uses;*
    4. *Local Centre – 2,450sqm;*
    5. *The remaining floorspace (8,994 sqm GEA) has been assumed for sui generis / lorry park / EV charging (worstcase assumes it is B8); and*
    6. *Up to 908 car parking spaces and up to 138 HGV trailer spaces and HGV lorry spaces are proposed across the application site.*

5.4.3 The Kingsmoor development is a 62.8-acre site that will feature the development of warehouse and office space, two / three independent logistics warehouses with a combined floorspace of up to 1,001,250ft^2.

5.4.4 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.

5.4.5 Land off Ash Road South, Wrexham Industrial Estate P/2015/0843 - Erection of industrial unit.

5.4.6 KSS2 - Allocation for 1,580 homes in the plan period and represents a component of the Council's housing delivery strategy.

5.4.7 The development trips from each of the developments above have been extracted from their respective TA's.

5.5 Development Impact

5.5.1 An assessment has been made for future traffic conditions. The TEMpro database, in conjunction with the NTM 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.

5.5.2 **Table 5.5 & 5.6** summarises the derived growth factors. The future years of assessment are 2030 & 2037.

Table 5.3: TEMpro / NTM Growth Factors (2030)

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

Table 5.4: TEMpro / NTM Growth Factors (2037)

AM Peak	PM Peak
2023 to 2030	2023 to 2030
1.1194	1.1194

5.5.3 **Traffic Figures 5 / 5a** and **6 / 6a** presents show the 2030 & 2037 Growthed Traffic flows for the AM and PM peak periods respectively.

5.5.4 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 7a & 7b** presents the Development Traffic distribution whilst **Traffic Figures 8a & 8b** shows Development Trips for the AM and PM peak periods respectively. The committed development trips are provided in **Traffic Figures 9 to 18**.

5.5.5 The 2030 & 2037 Base + Committed Traffic Flows are presented in **Traffic Figures 19** & **20**, whilst the 2030 & 2037 Base + Development + Committed flows are shown in **Traffic Figures 21-24.**

5.5.6 **Table 5.5** and **Traffic Figures 25** & **26** present the 2030 With Committed Development Percentage Development Impact at the observed junctions.

Table 5.5: 2030 Development Impact

Observed Junctions	2030 Impact	
	AM	PM
B5130 / Ridley Wood Road Priority Junction	1.2%	0.8%
Bryn Lane / Ridley Wood Road Priority Junction	1.7%	1.2%
Industrial Estate Road / Abenbury Way / Ash Road North / Bryn Lane Roundabout Junction	2.0%	1.8%
Industrial Estate Road / A534 / Borras Hall Lane / Sandy Lane Roundabout Junction	0.6%	0.6%
A5156 / A534 / Holt Road Wrexham Golf Club Access Roundabout Junction	1.0%	0.8%
A5156 / Borras Park Road Roundabout Junction	1.2%	1.2%
A483 / A5153 & B5445 Chester Road / Blue Bell Lane Roundabout Junction (Gresford Roundabout)	1.1%	0.4%

5.5.7 As can be seen from the above table, the proposed development's impact is minimal when compared against the background 2030 traffic levels. The percentages are well below the threshold of 3% of what is categorised as being daily traffic variations.

5.5.8 It can be concluded that the proposed development would not have severe traffic impact on the highway network.

5.5.9 Detailed junction capacity assessments have been carried out at the proposed Site Access / Bryn Lane.

5.6 Mitigation Offered by Committed Developments

5.6.1 The consented Land south of Holt Road (KSS2) development is to provide a fifth arm off the A534/A5156/A534 Holt Road roundabout in order to provide a spine road access into the development. No traffic reassignment has been forecast in the associated TA. Further mitigation at the junction was also suggested and presented in Drawing CBO-0322-012 appended to the associated TA, which shows widening of the northern and eastern approaches to the roundabout to provide three lanes.

5.6.2 The same development also proposes to improve the 'Greyhound Roundabout' (A534 Holt Road/Bryn Estyn Road/Cefn Road/Dean Road) by making minor arm realignments and improving pedestrian crossing infrastructure. This is shown in Drawing CBO-03222-013 appended to the associated TA.

5.6.3 In order to facilitate access into Utopia City, the developer proposes to provide a fifth arm off the Industrial Estate Road/Bryn Lane/Ash Road North/Abenbury Way roundabout. This will require the diameter of the roundabout to be increased and the existing arms realigned accordingly.

5.6.4 The Kingsmoor development proposed the following:

- The delivery of a scheme at the A483/ Gresford Interchange to provide amended lane allocation lining and signing in coordination with NMWTRA.
- A financial contribution of £25,000 towards the long term upgrade of the controller and signals at the Gresford Interchange.
- •The delivery of a scheme at the A534/Sandy Lane / Borras Hall Lane / Wrexham Road roundabout to increase the flare length on the Wrexham Road approach to provide an extended two lane approach.
- The delivery of a scheme at the Abenbury Way / Bryn Lane / Ash Road North Roundabout to provide an extended two lane approach on the Abenbury Way arm of the junction and amended lining to the circulatory carriageway.

5.6.5 The impact assessment shown in **Table 5.5** demonstrate that the proposed development would have a minimal impact on the local highway network, therefore, no additional mitigation is required considering that various highway improvements are proposed as part of future development schemes.

5.7 Site Access / Bryn Lane

5.7.1 The "PICADY" assessment program has been used to assess the capacity at the new proposed site access / Bryn T-junction.

5.7.2 **Tables 5.6** summarises the 2030 & 2037 Base + Development + Committed capacity assessments The full outputs are provided in **Appendix E**.

Table 5.9: Site Access / Bryn Lane – 2030 & 2037 Capacity Summary

	2030 Base + Development + Committed AM Peak		**2030 Base + Development + Committed PM Peak**	
Arm	**RFC**	**Queue**	**RFC**	**Queue**
Proposed Site Access	0.02	0	0.12	0
Bryn Lane	0.09	0	0.03	0
	2037 Base + Development + Committed AM Peak		**2037 Base + Development + Committed PM Peak**	
Arm	**RFC**	**Queue**	**RFC**	**Queue**
Proposed Site Access	0.02	0	0.12	0
Bryn Lane	0.09	0	0.03	0

5.7.3 The above assessments show that the proposed Bryn Lane site access junction would operate well within capacity.

6.0 SUMMARY AND CONCLUSION

6.1 Summary

6.1.1 Mauna Kea Limited, a fully owned subsidiary of Net World Sports have instructed Cora IHT to prepare a Transport Assessment for a new employment located to the north of Wrexham Industrial Estate, south of Bryn Lane.

6.1.2 The Proposed Development will include:

- *14,564 sq. m (GIA) of employment floorspace (Use Classes B2 and B8) alongside ancillary office floorspace (Use Class B1a).*
- *146 car parking spaces (including 15 disabled car parking spaces).*
- *30 cycle parking spaces within an external cycle store.*
- *New landscaping.*
- *Retention of a Strategic Ecological Network around the southern and eastern perimeter of the Site.*
- *Improved access off Byrn Lane and new internal circulation roads.*

6.1.3 Vehicular access to site is proposed via the existing priority access to the site which is to be improved to accommodate artic vehicles.

6.1.4 The proposed access conforms to the required visibility requirements of 4.5m x 120m.

6.1.5 The proposed development will provide a site layout designed in accordance with current best practice to accommodate pedestrians and cyclists. A separate direct pedestrian and cycle access is proposed from the existing Bryn Lane shared ped/cycleway

6.1.6 The trip assessment has been carried and it has been confirmed that if the site was fully occupied by industrial use, this would generate the higher highway peak hour traffic levels.

6.1.7 The proposed development's impact is minimal when compared against the background 2030 traffic levels. The percentages are well below the threshold of 3% of what is categorised as being daily traffic variations.

6.1.8 The proposed Bryn Lane site access junction 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. 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
Flows Taken from Kingmoor TA

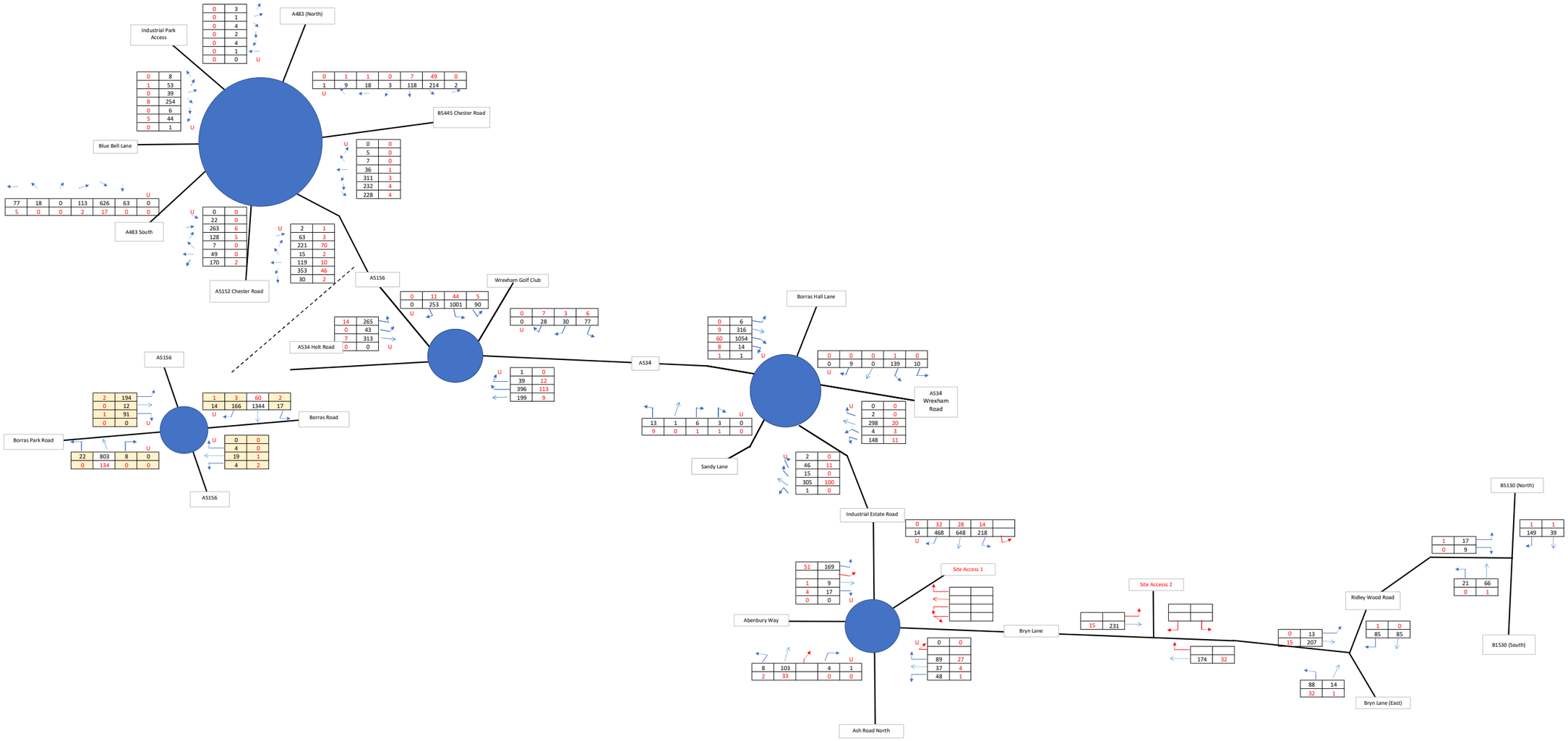


Figure 2 - 2023 Surveyed Traffic Flows
PM Peak: 1630-1730

Notes: 123 Total Vehicles
123 HGVs
Flows Taken from Kingmoor TA

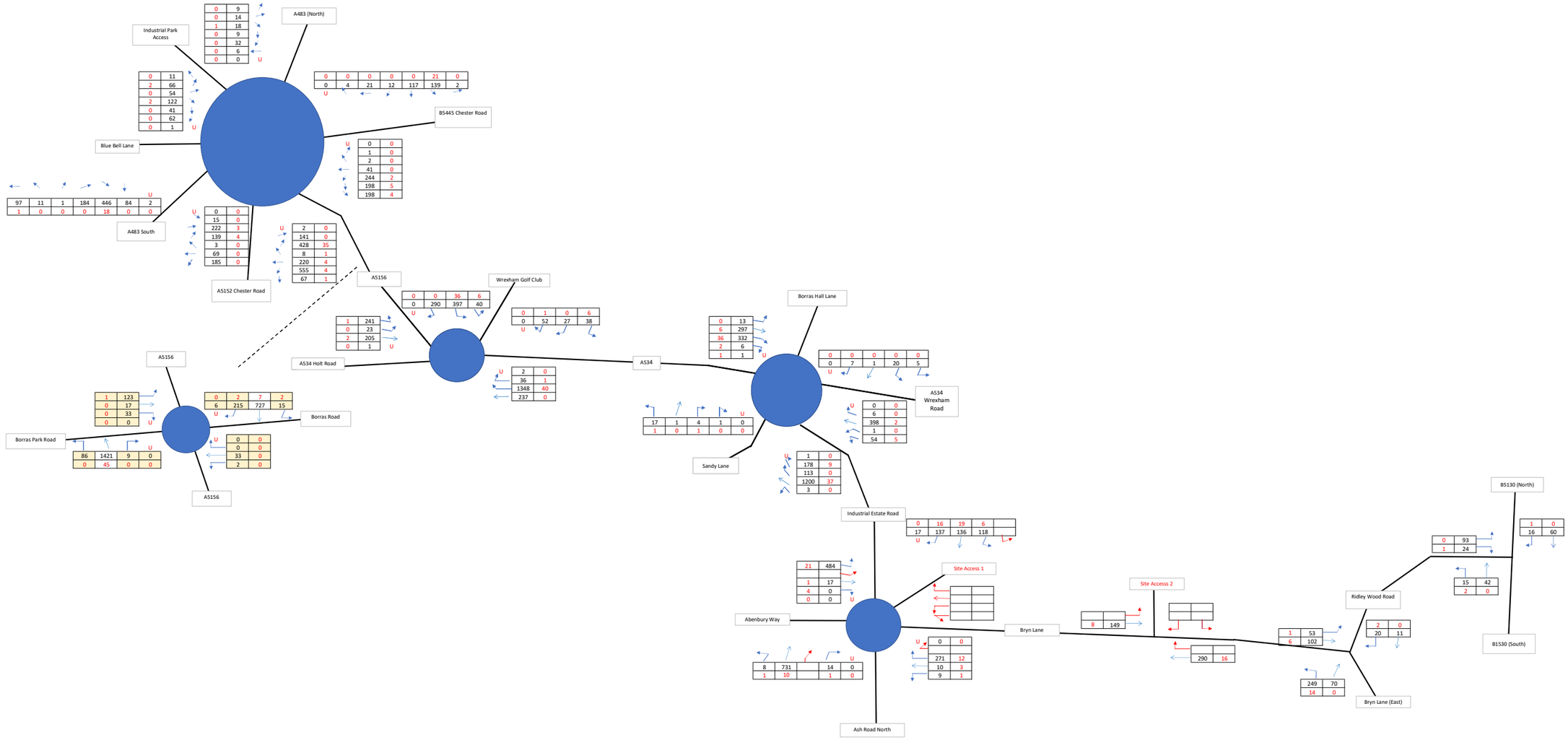


Figure 3 - 2023 Surveyed Traffic Flows
AM Peak: 0800-0900

Notes: 123 PCUs

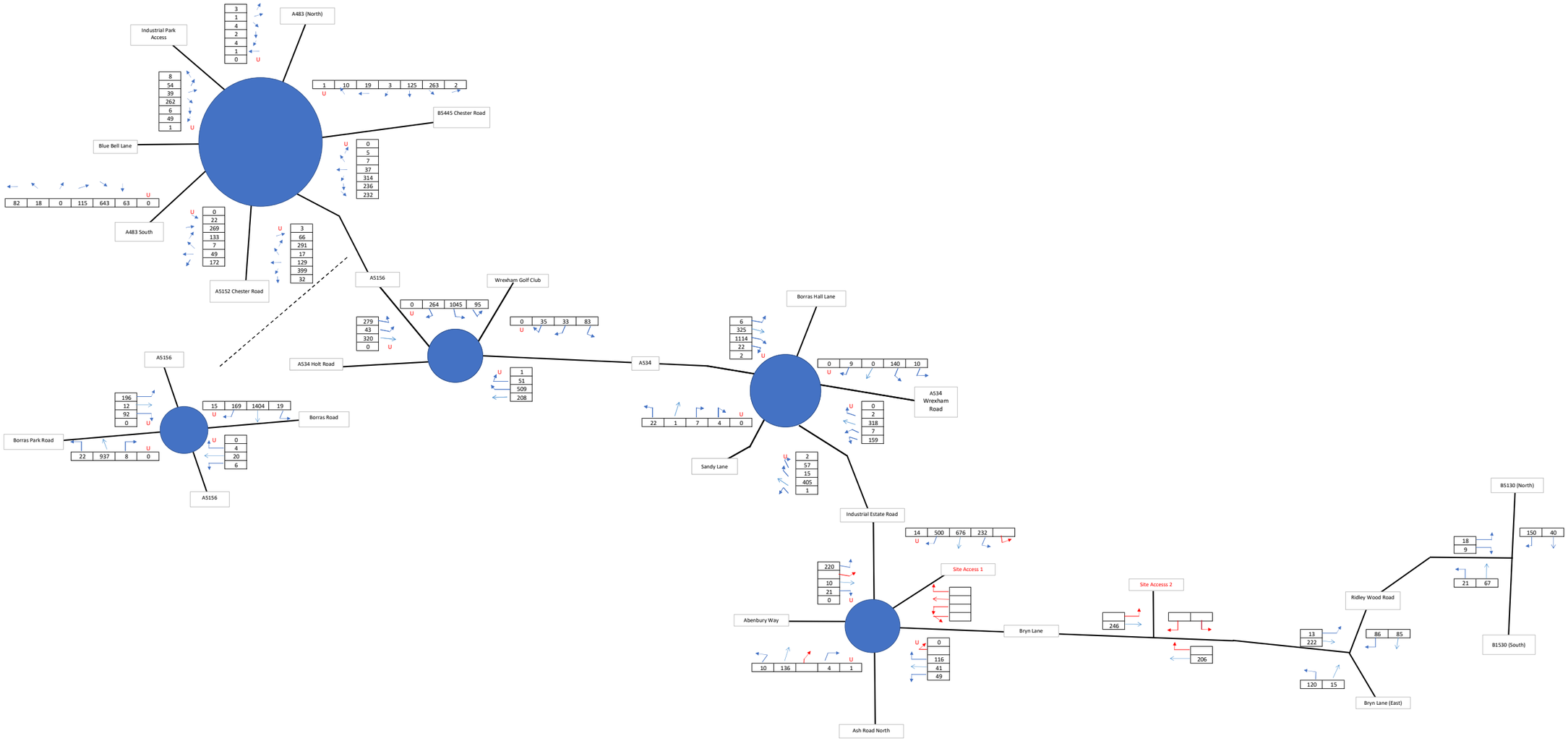


Figure 4 - 2023 Surveyed Traffic Flows
PM Peak: 1630-1730

Notes: 123 PCUs

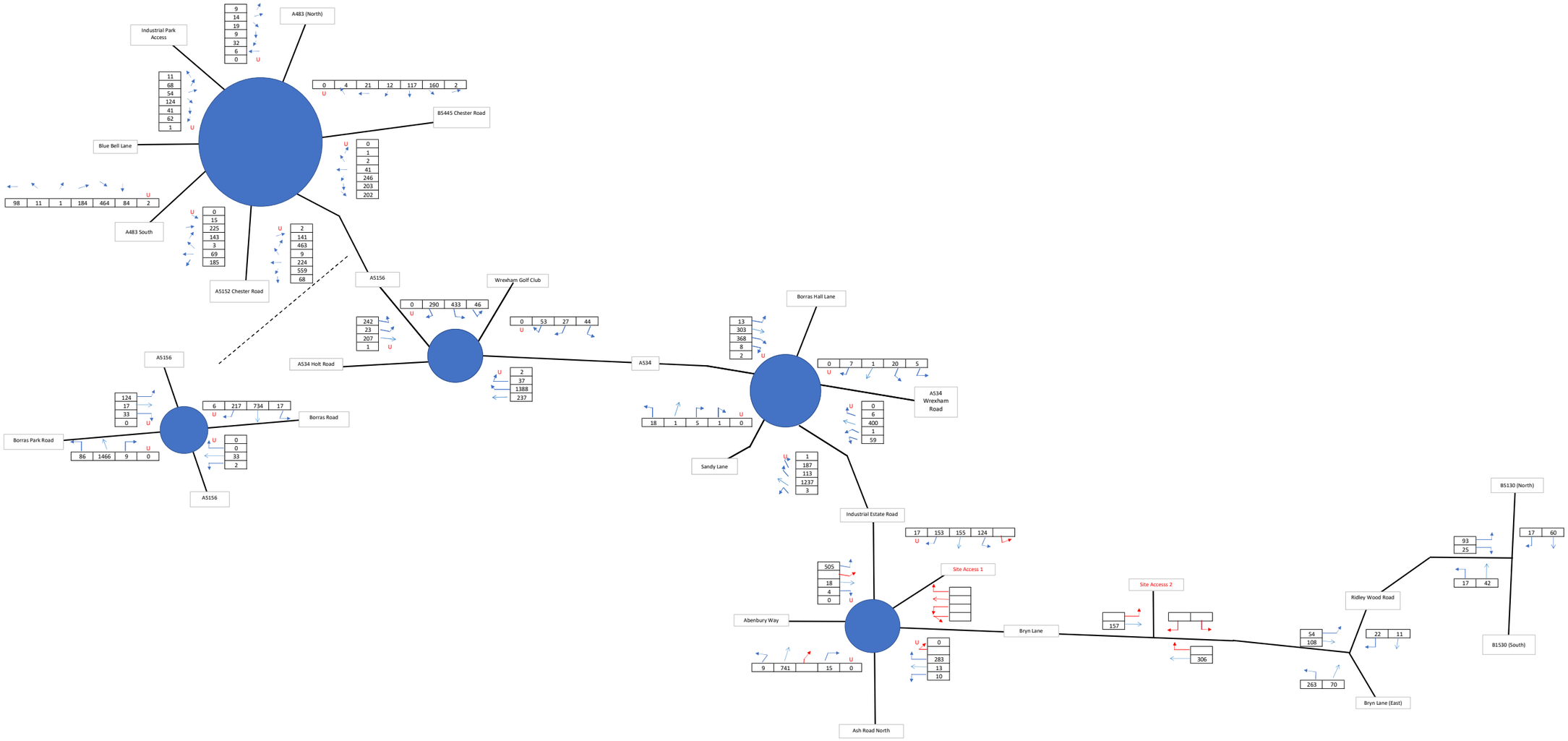


Figure 5 - 2030 Growthed Traffic Flows
AM Peak: 0800-0900

Notes: 123 PCUs
1.0587 Growth Factor

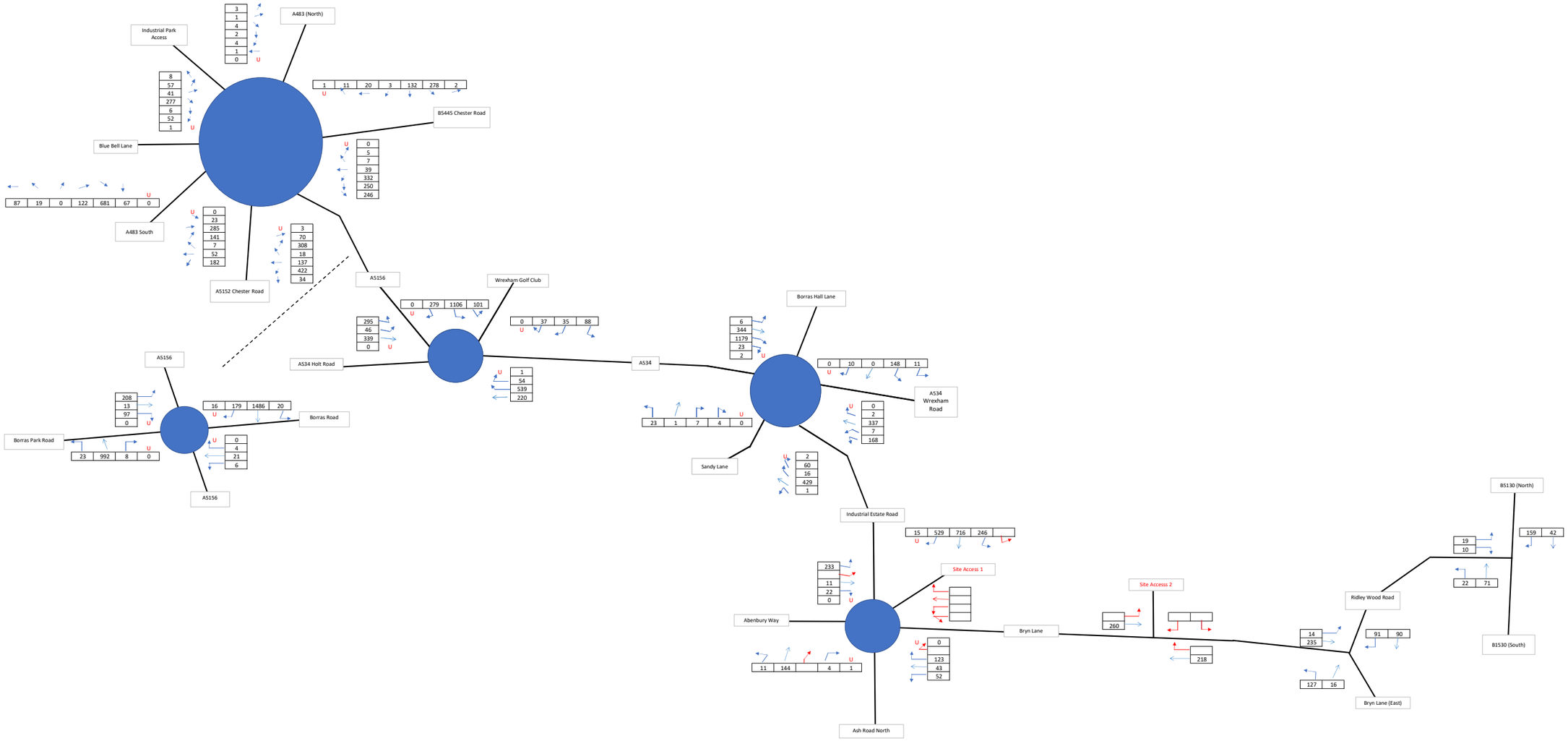


Figure 5a - 2037 Growthed Traffic Flows
AM Peak: 0800-0900

Notes: 123 PCUs
1.1194 Growth Factor

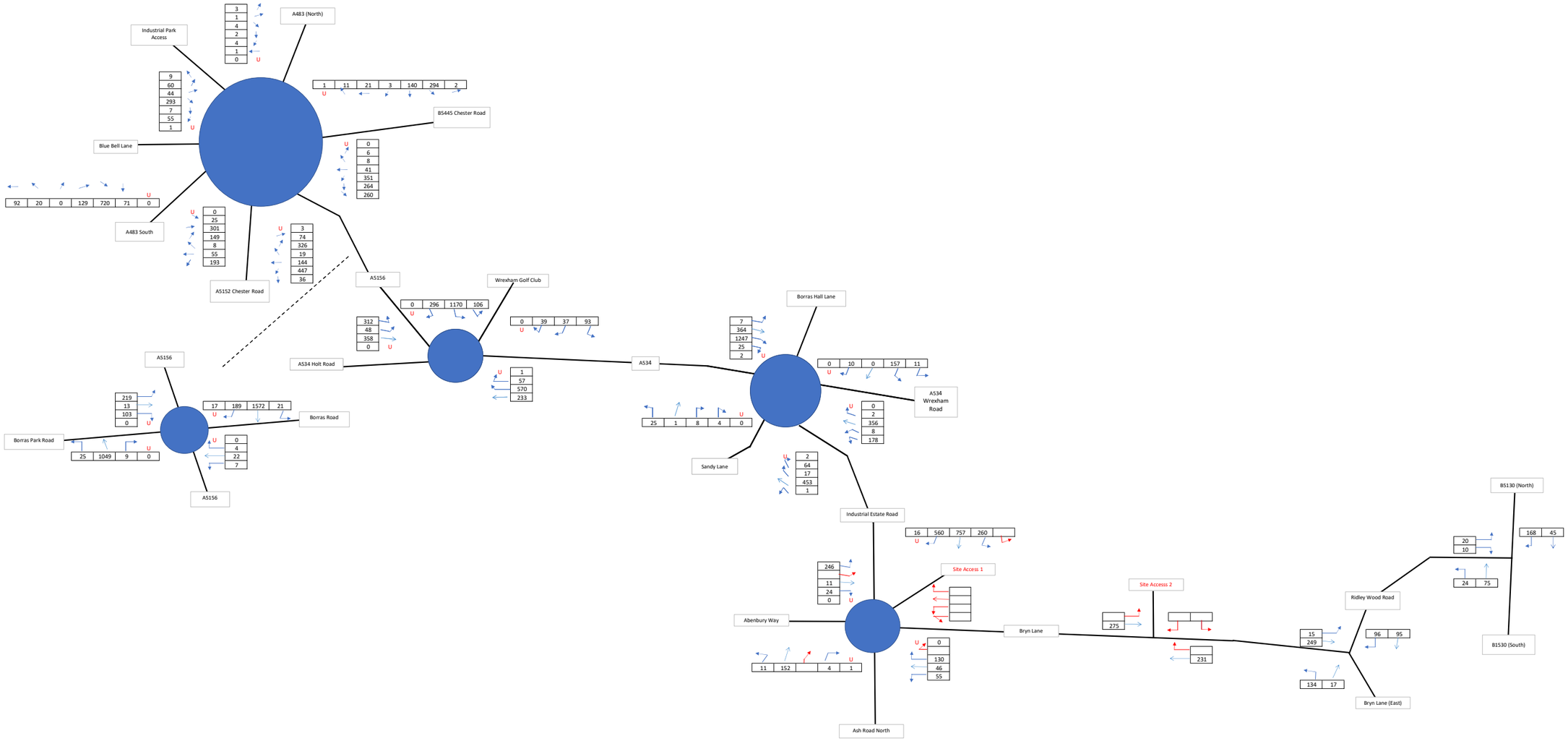


Figure 6 - 2030 Growthed Traffic Flows
PM Peak: 1630-1730

Notes: 123 PCUs
1.0587 Growth Factor

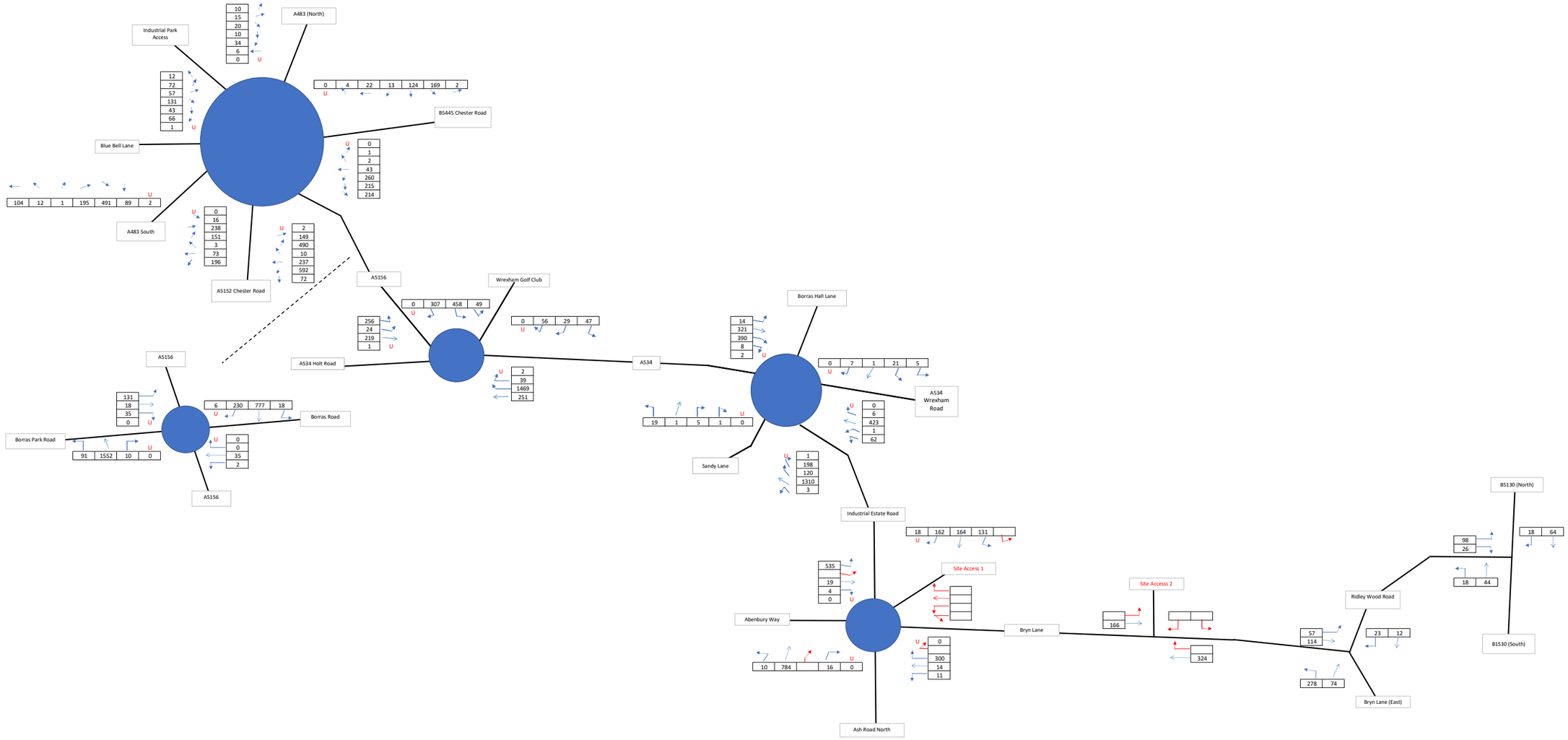


Figure 6a - 2037 Growthed Traffic Flows
PM Peak: 1630-1730

Notes: 123 PCUs
1.1191 Growth Factor

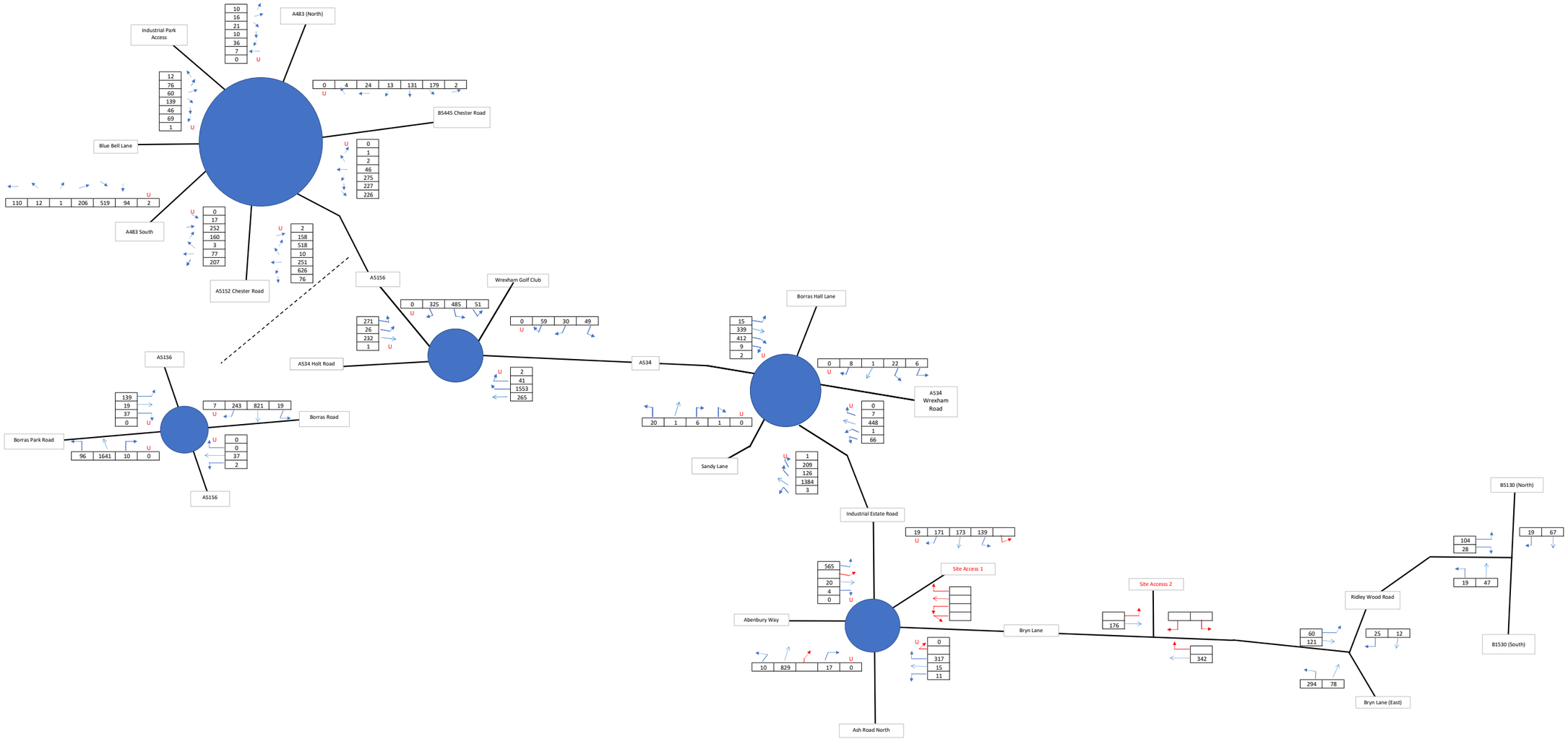


Figure 7a - Development Traffic Distribution
AM Peak

Notes: % Arrivals
% Departures

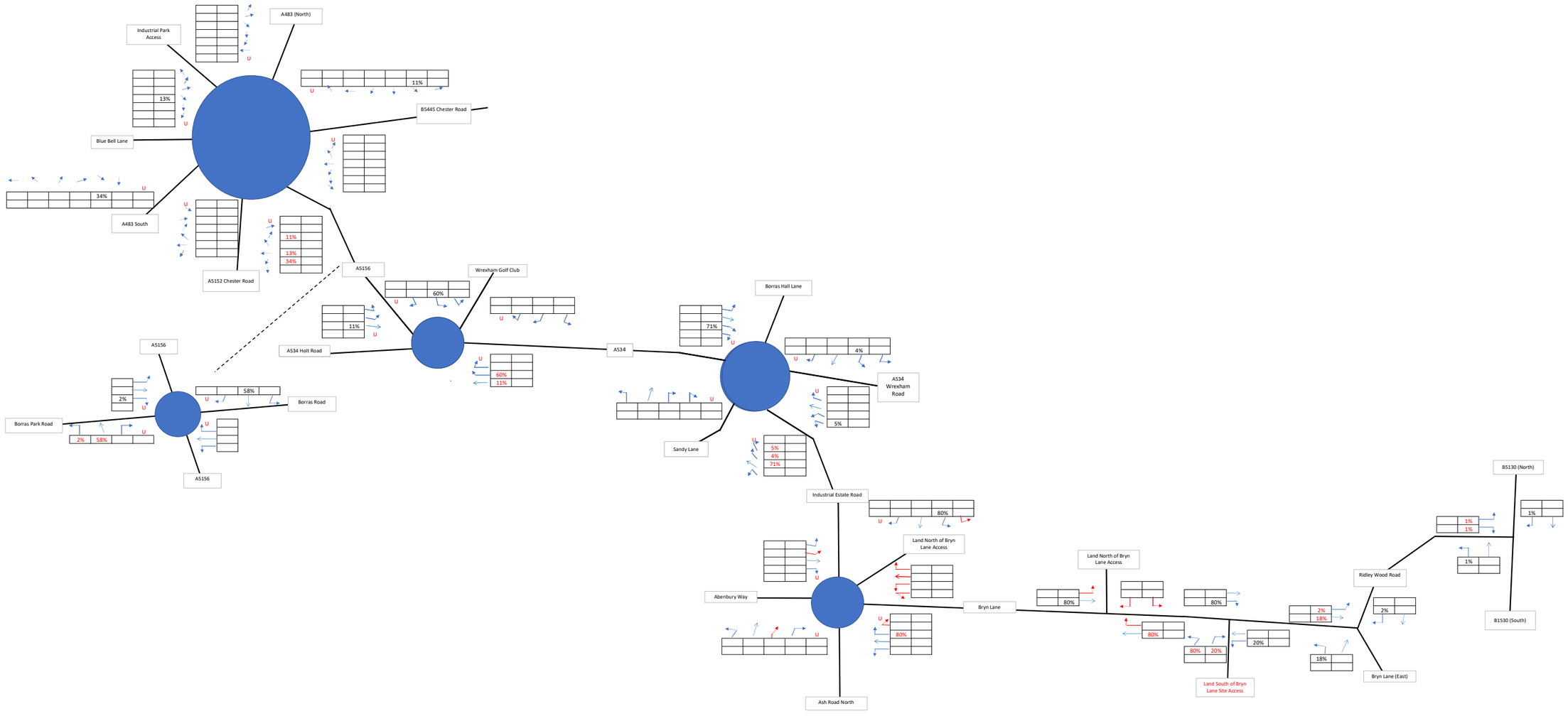


Figure 7b - Development Traffic Distribution
PM Peak

Notes: % Arrivals
% Departures

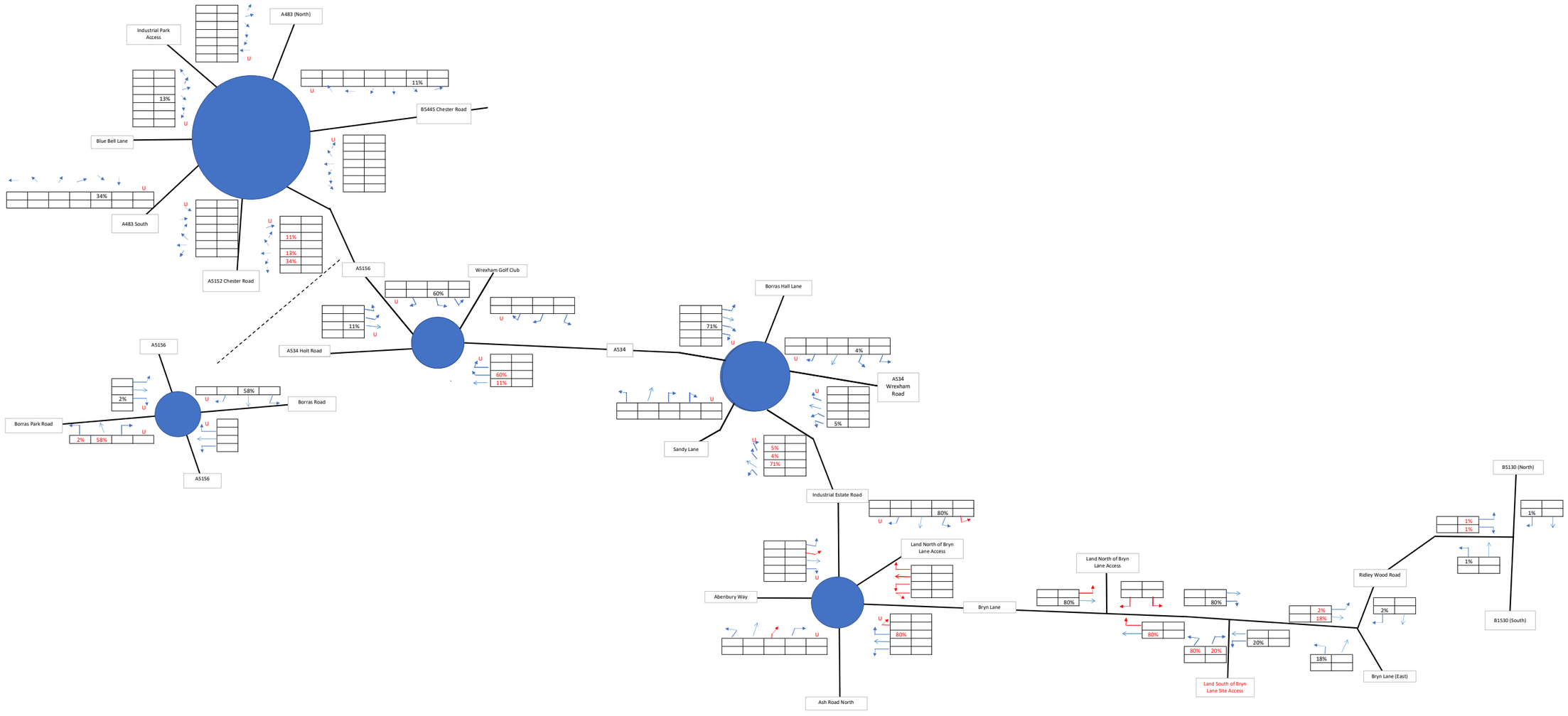


Figure 8a - Total Development Trips
AM Peak: 0800-0900

Notes: 67 Arrivals
12 Departures

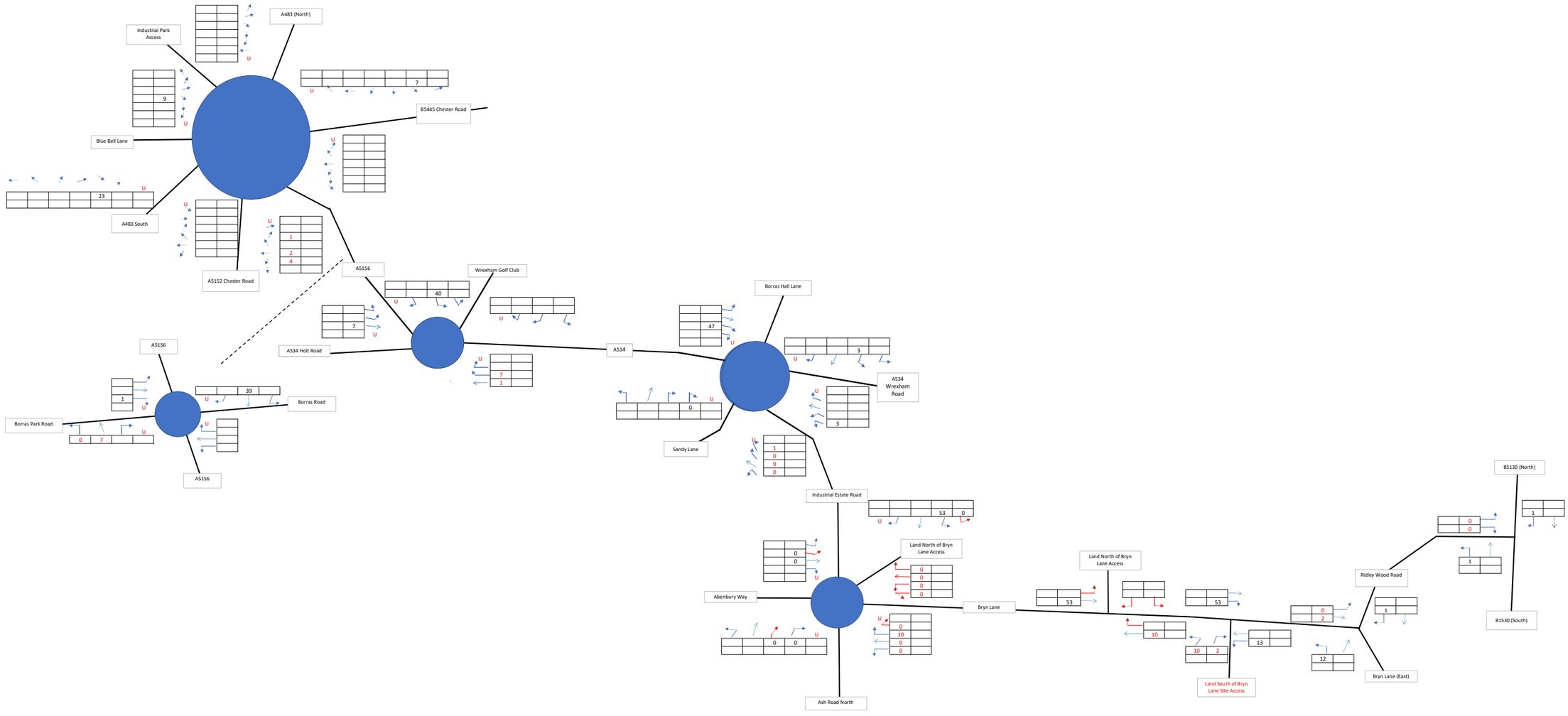


Figure 8b - Total Development Trips
PM Peak: 1630-1730

Notes: 19 Arrivals
56 Departures

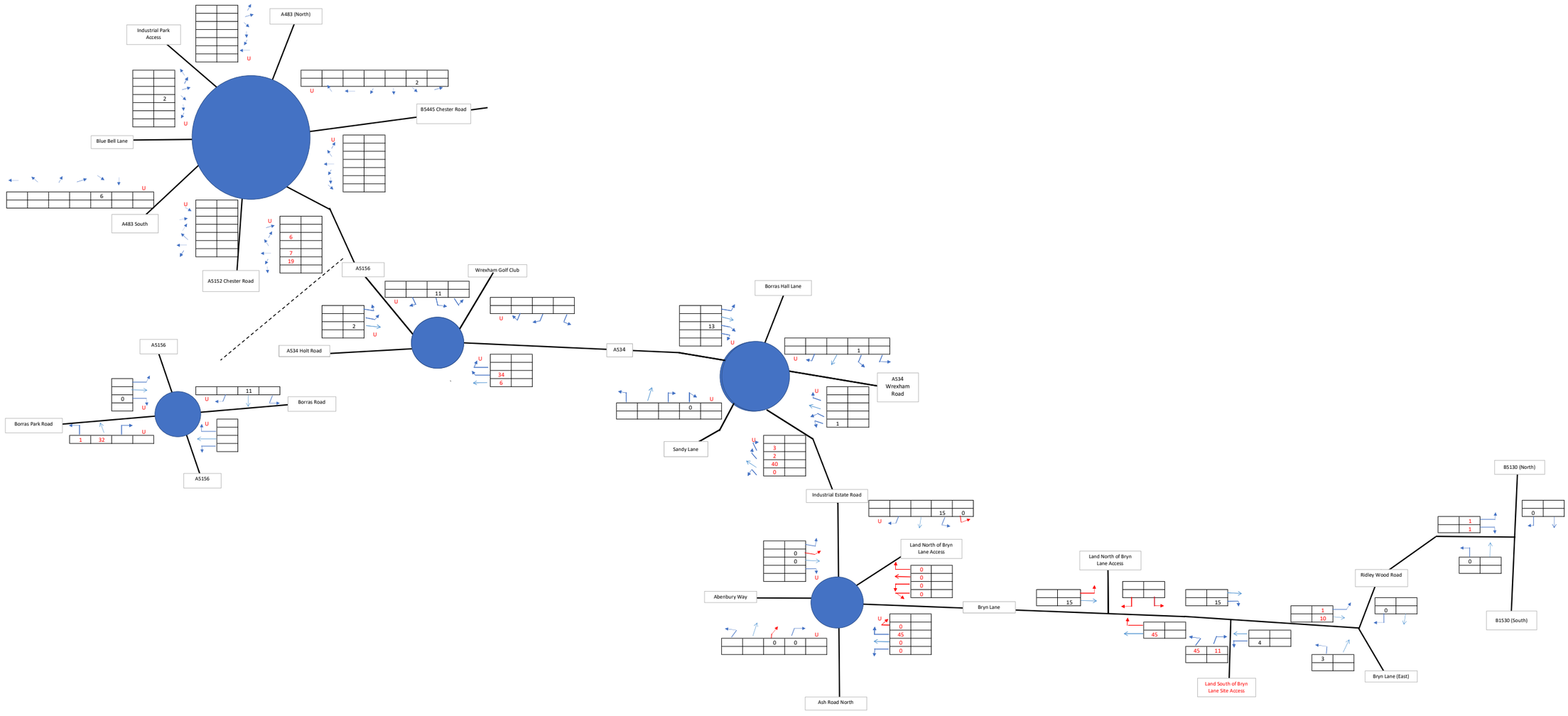


Figure 9a - Land North of Bryn Lane Total Development Trips [Phase 1]
AM Peak: 0800-0900

Notes: 123 PCUs

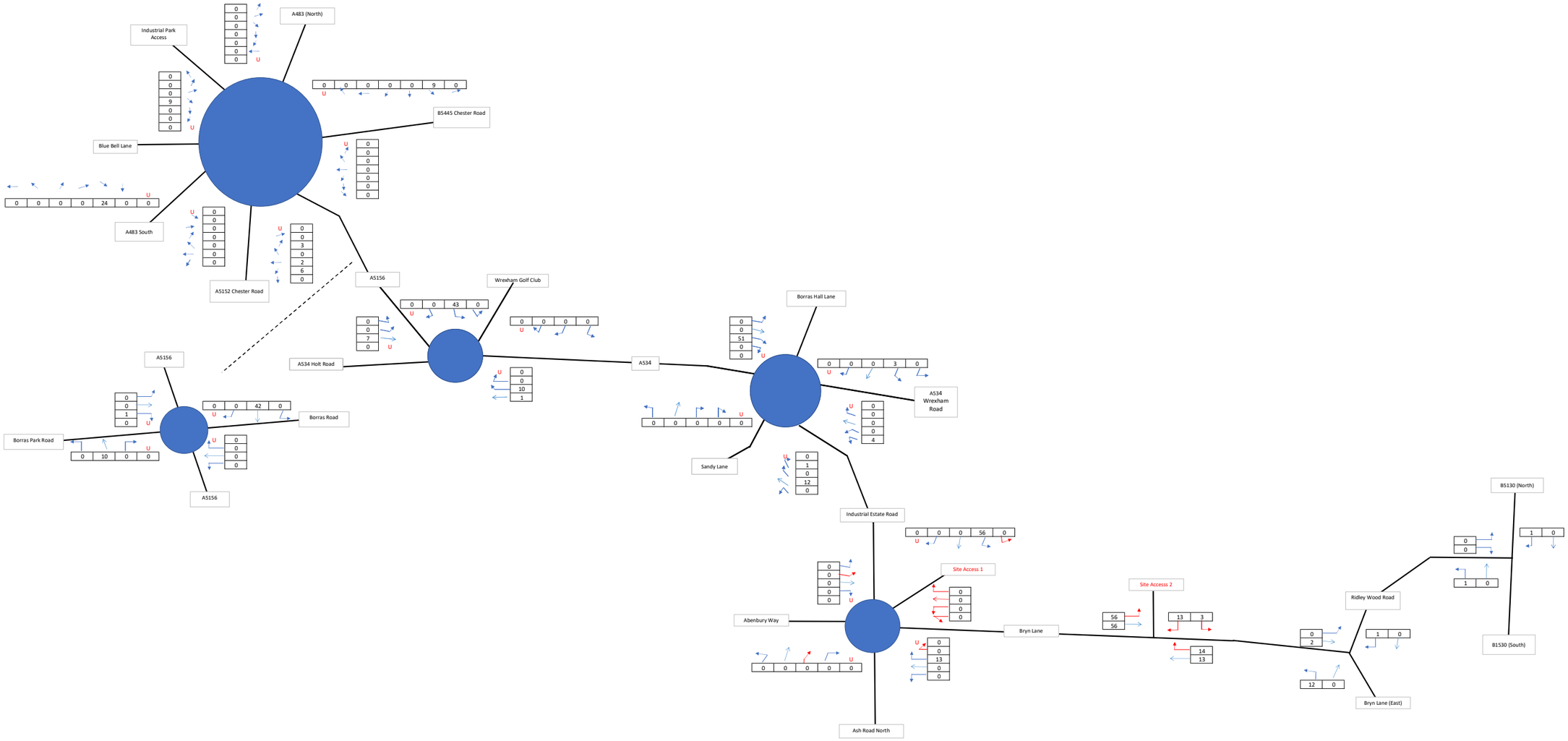


Figure 9a - Land North of Bryn Lane Total Development Trips [Phase 1 + 2]
AM Peak: 0800-0900

Notes: 123 PCUs

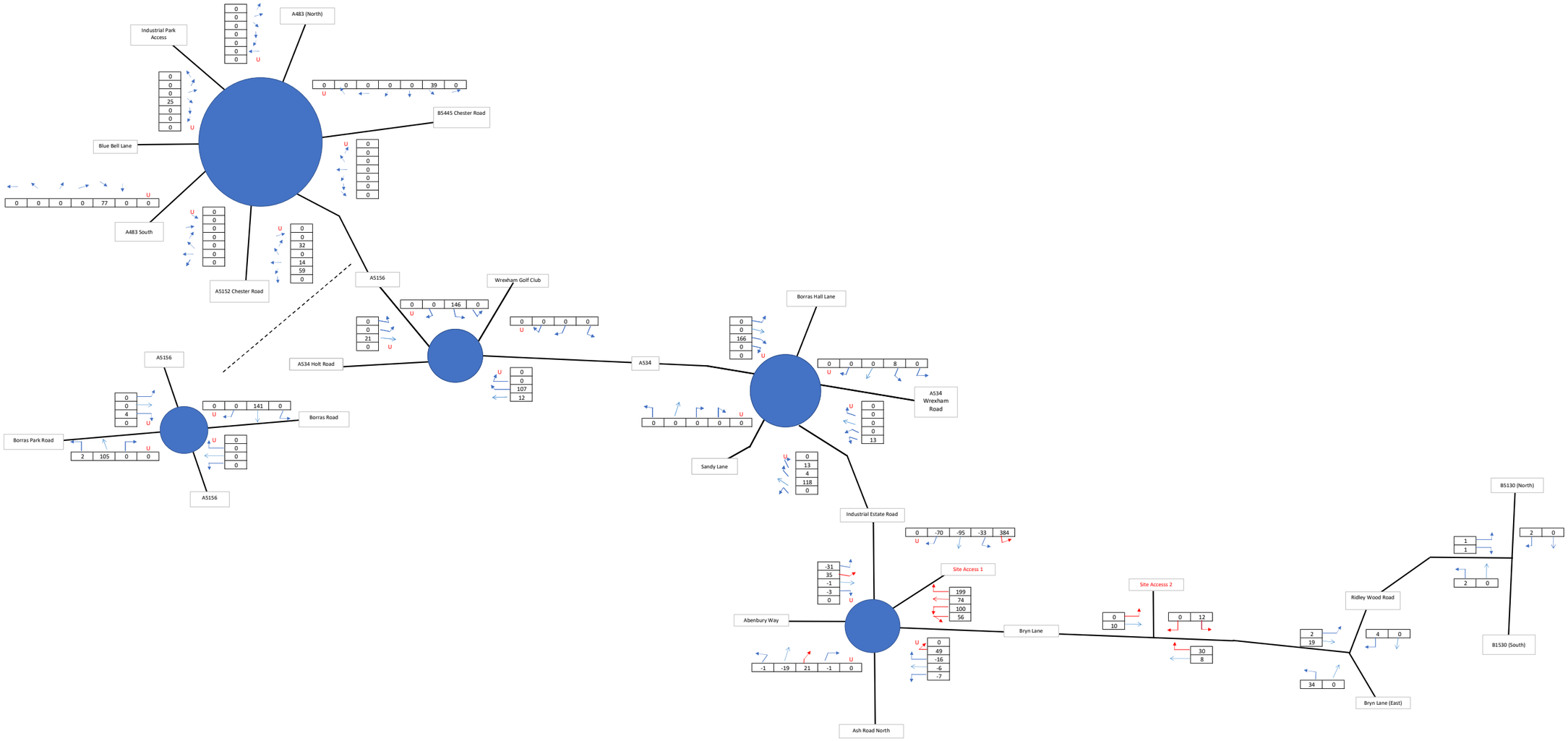


Figure 9c - Land North of Bryn Lane Total Development Trips [Phase 1]
PM Peak: 1630-1730

Notes: 123 PCUs

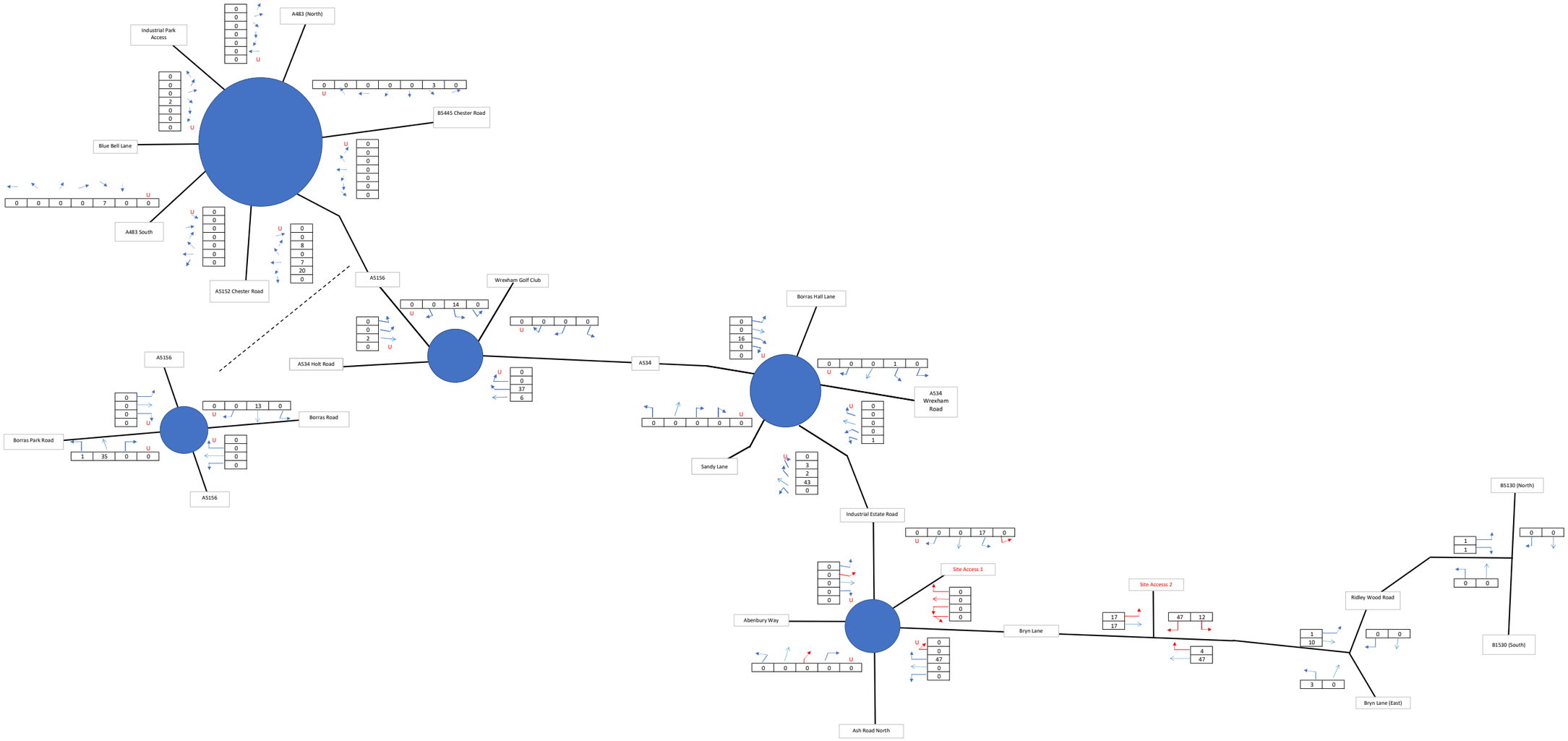


Figure 9d - Land North of Bryn Lane Total Development Trips [Phase 1 + 2]
PM Peak: 1630-1730

Notes: 123 PCUs

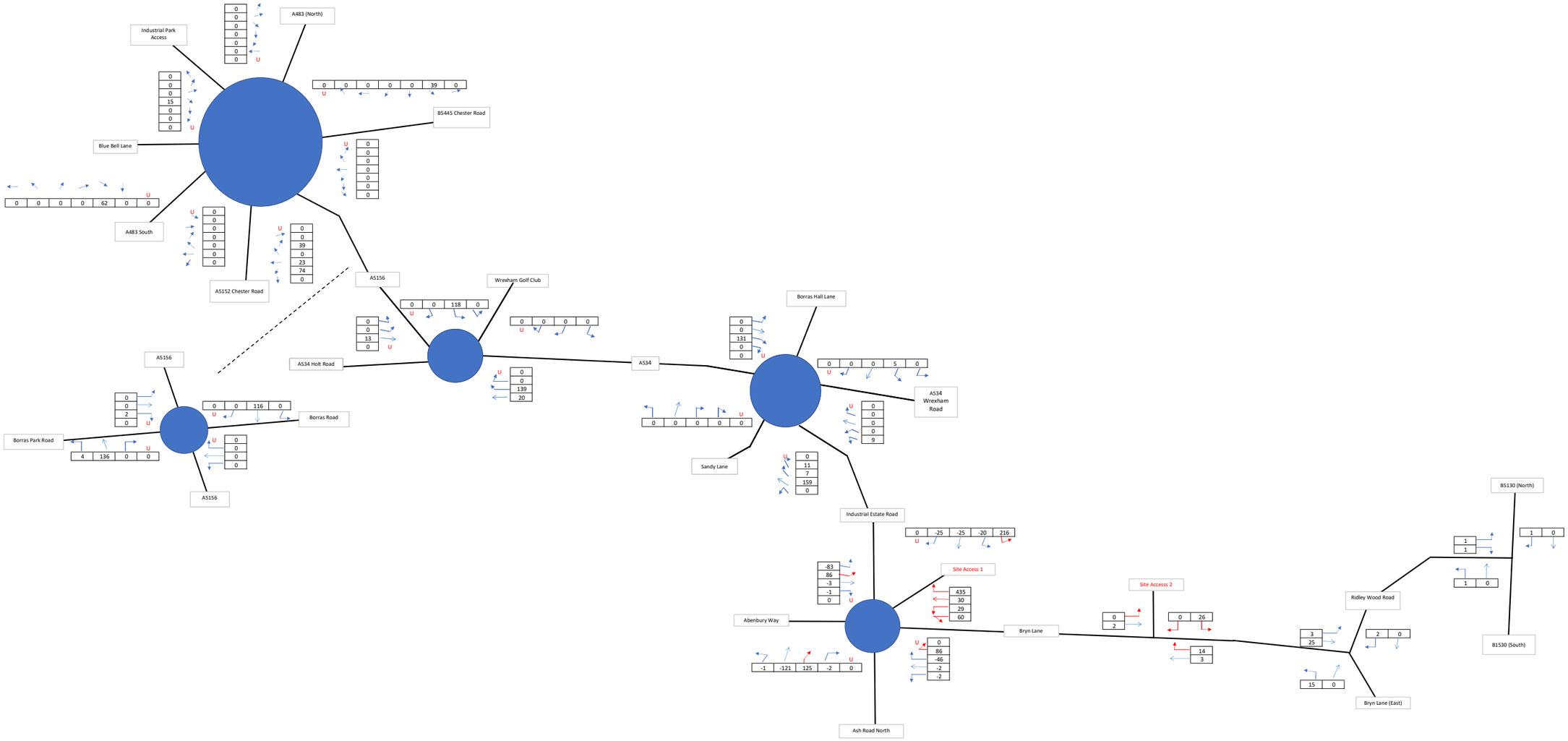


Figure 10 - Pacific Park Committed Traffic
AM Peak

Notes: 6 Arrivals
1 Departures

GFA 2567 sqm
Arr 0.228
Dep 0.028

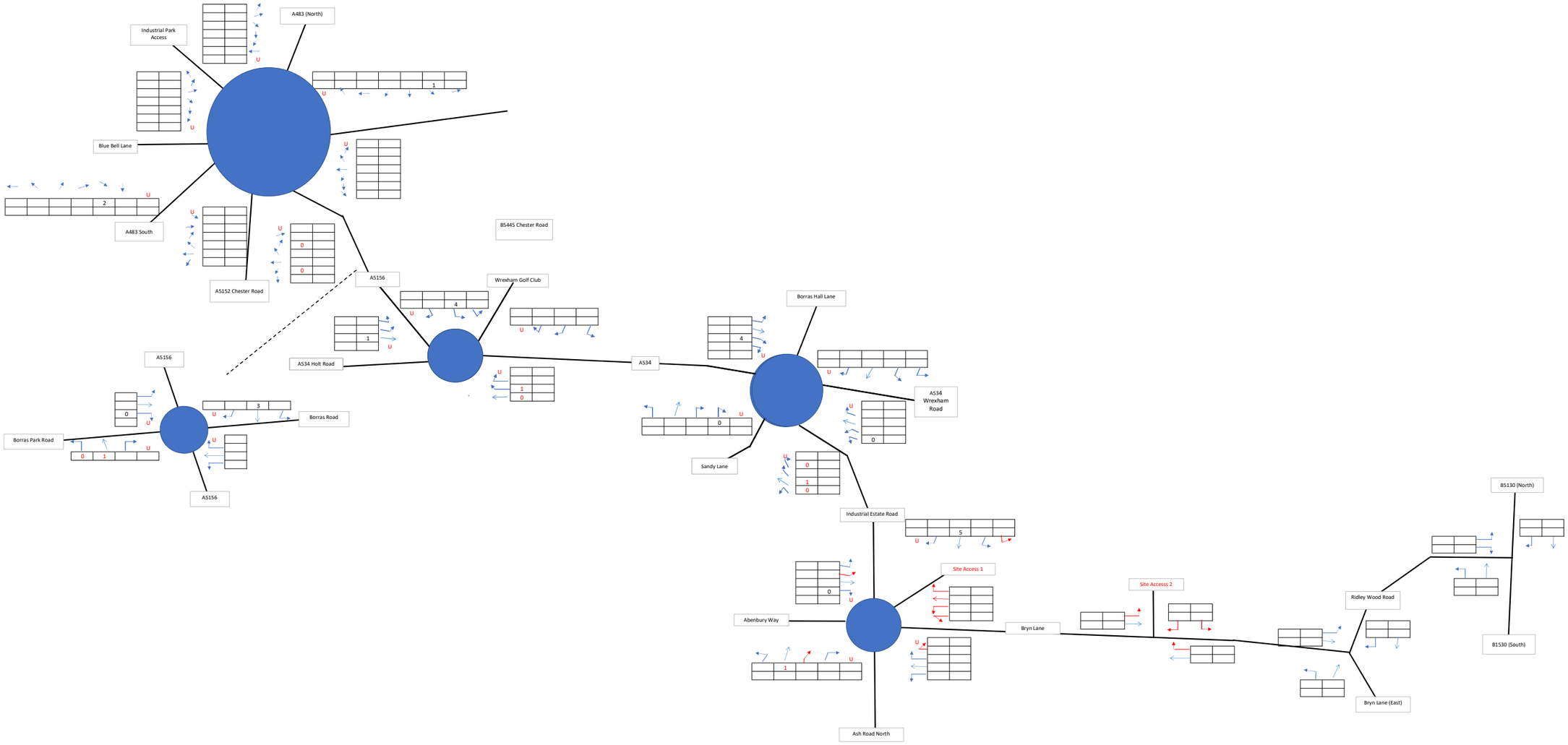


Figure 11 - Pacific Park Committed Traffic
PM Peak

Notes: 1 Arrivals
9 Departures

GFA 2567 sqm
Arr 0.039
Dep 0.361

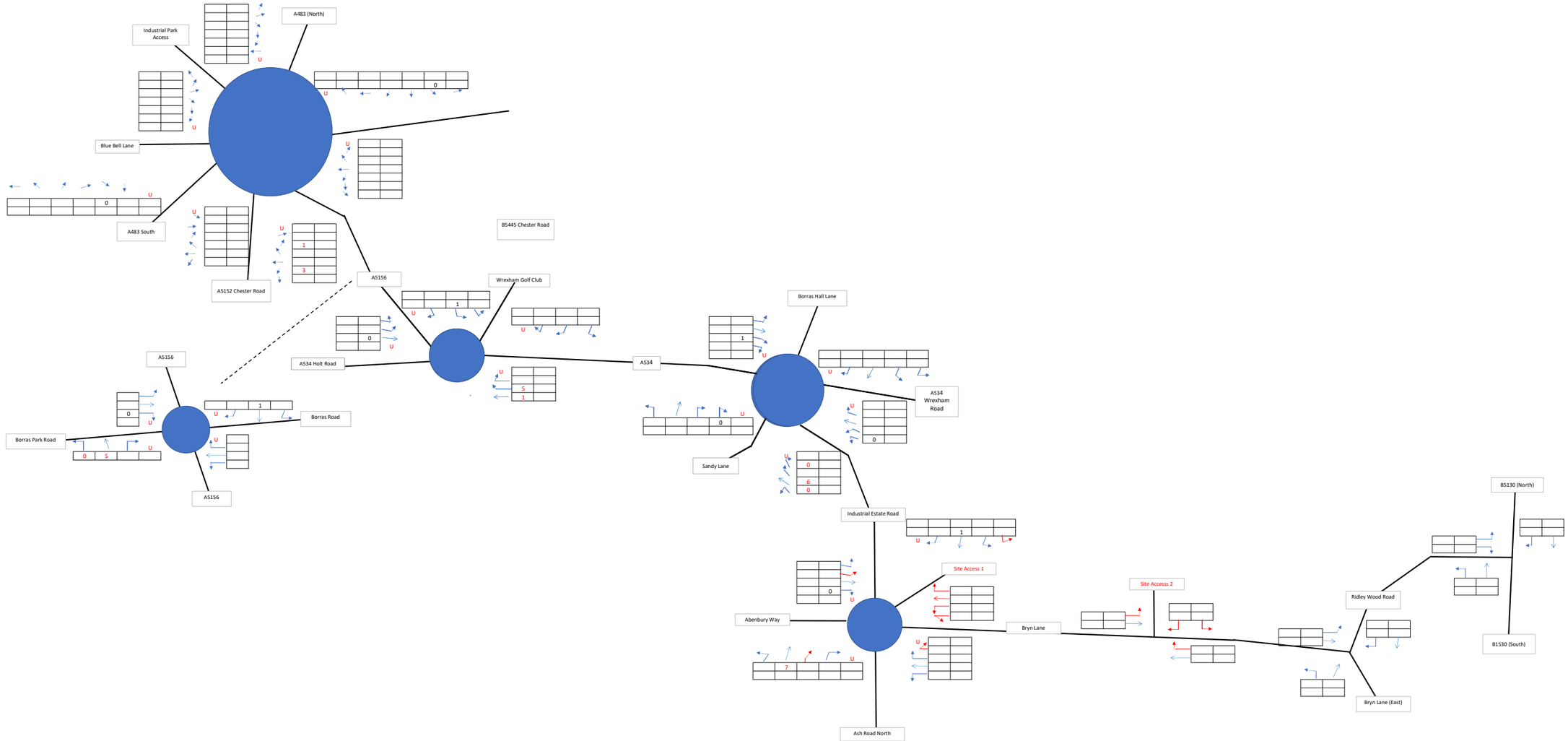


Figure 12 - Ash Road Committed Traffic
AM Peak

Notes: 6 Arrivals
1 Departures

GFA 2605 sqm
Arr 0.228
Dep 0.028

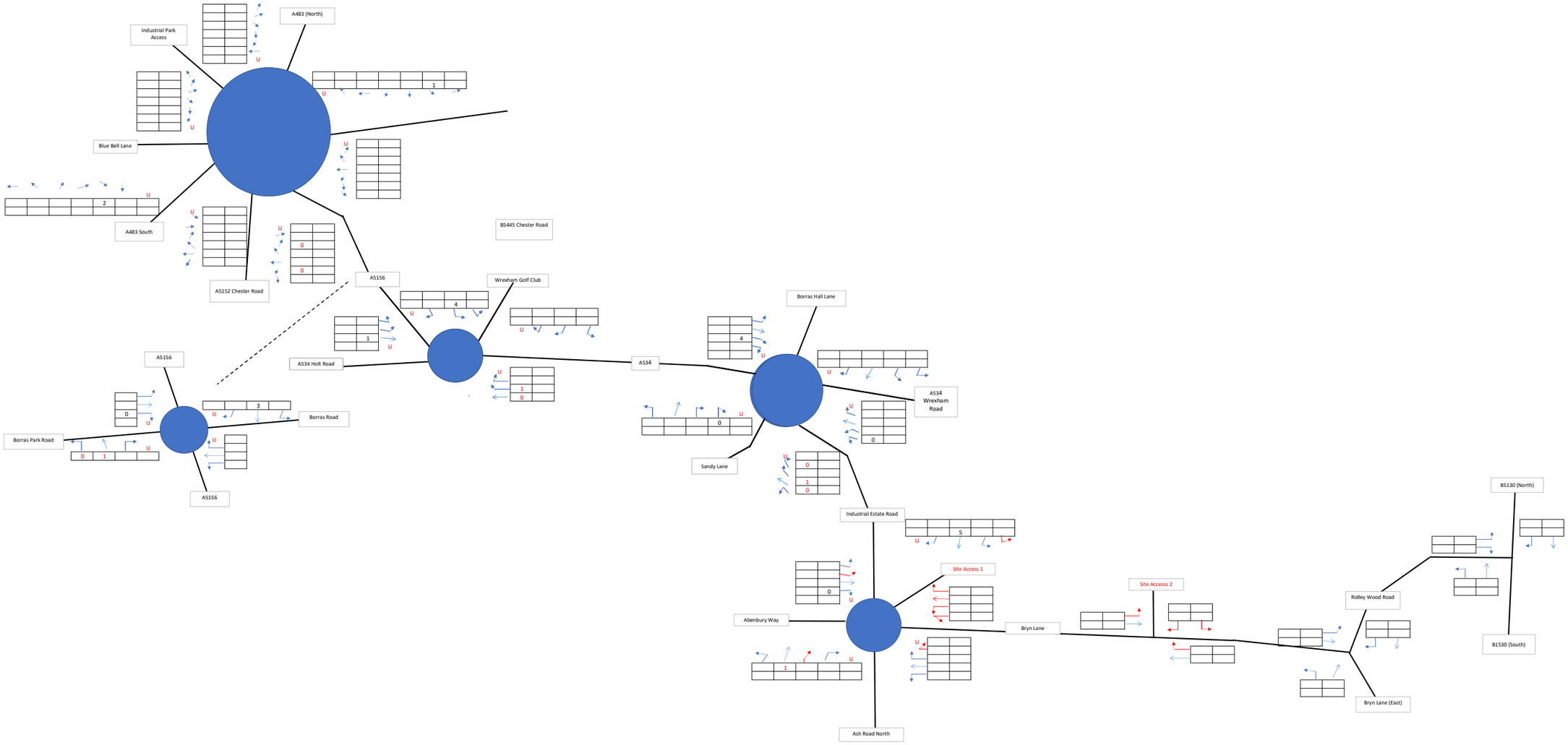


Figure 13 - Ash Road Committed Traffic
PM Peak

Notes: 1 Arrivals
9 Departures

GFA 2605 sqm
Arr 0.039
Dep 0.361

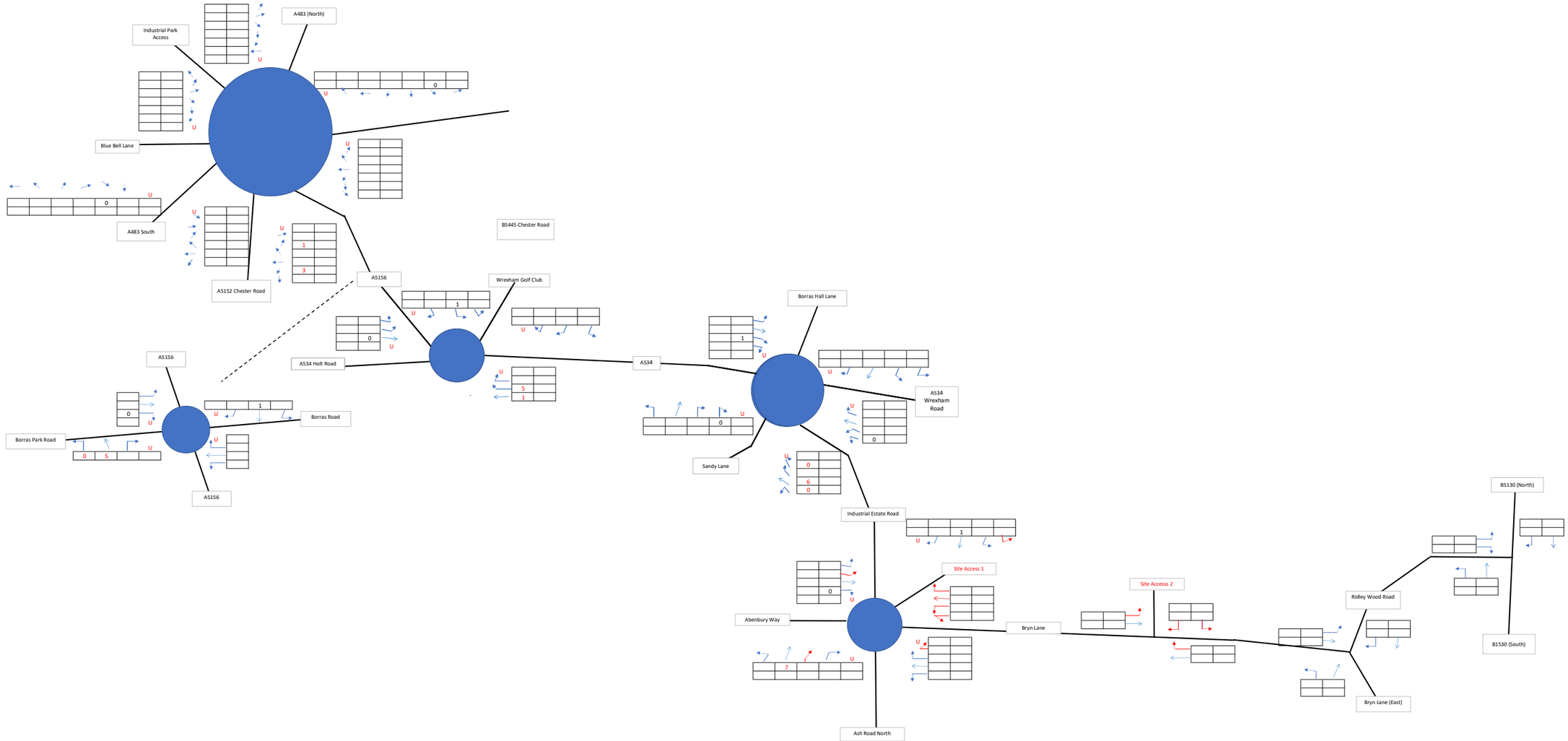


Figure 24 - KSS2 Development Traffic Distribution

Notes: % Arrivals
% Depatures

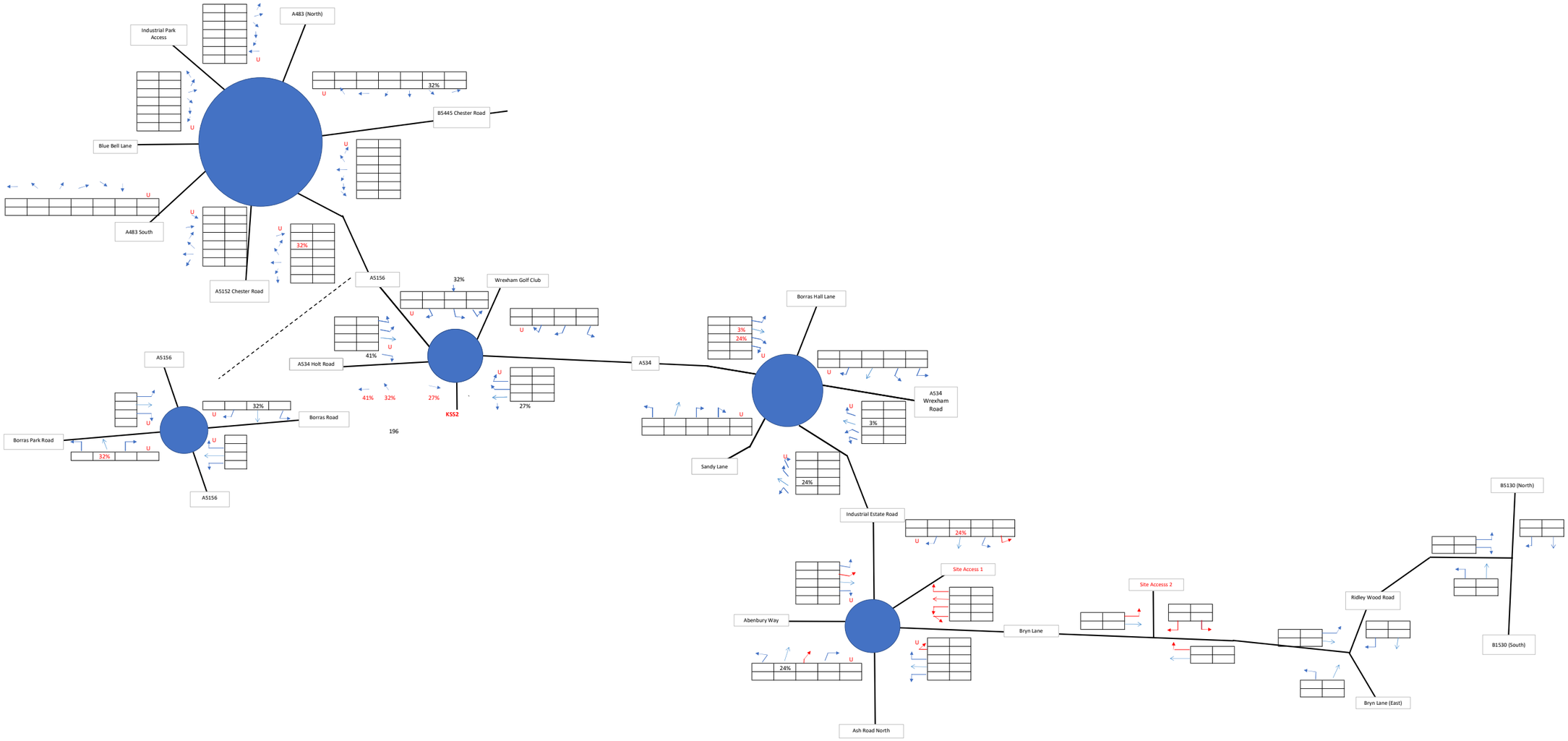


Figure 15a - KSS2 Development Trips
AM Peak

Notes: 237 Arrivals
626 Depatures

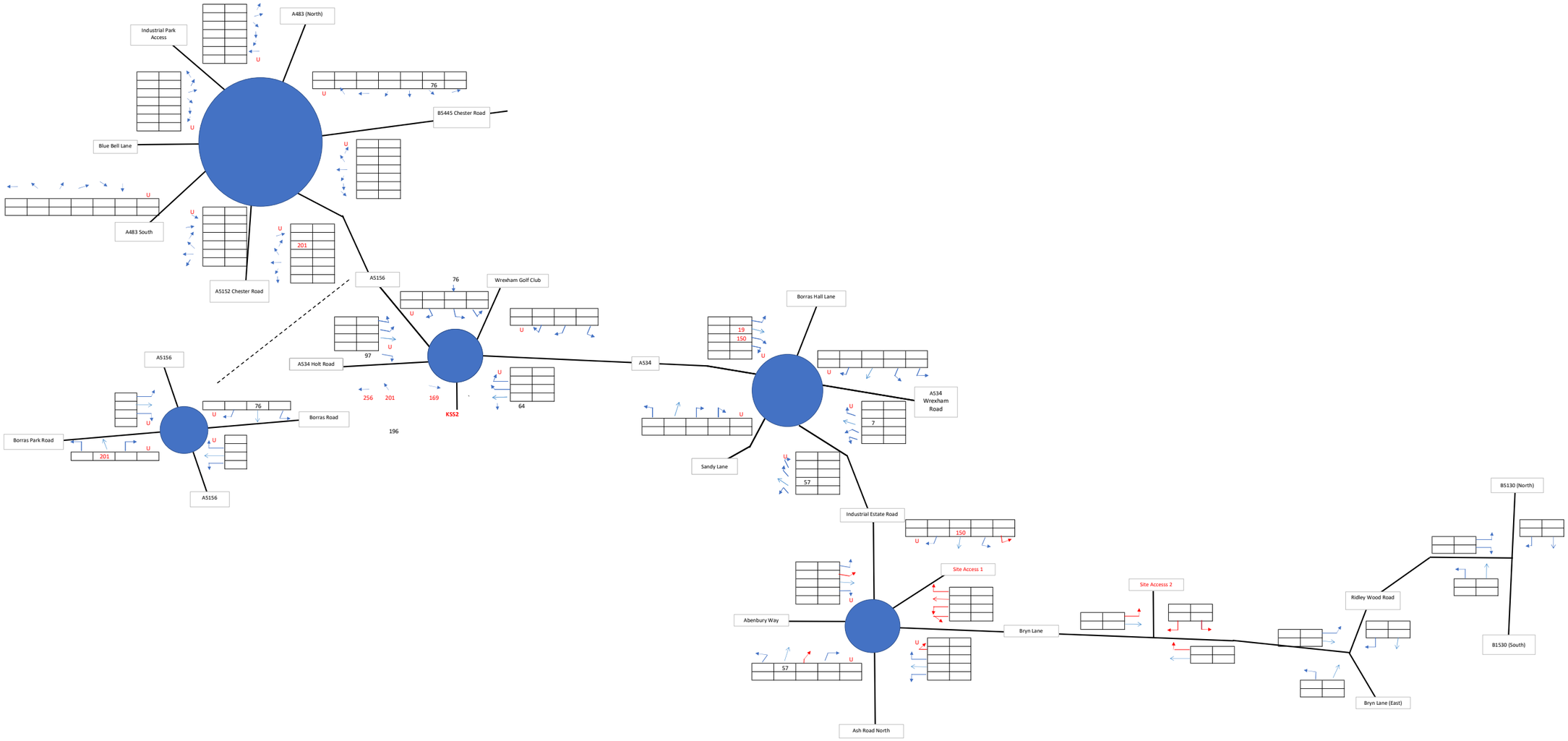


Figure 16 - KSS2 Development Trips
PM Peak

Notes: 547 Arrivals
301 Depatures

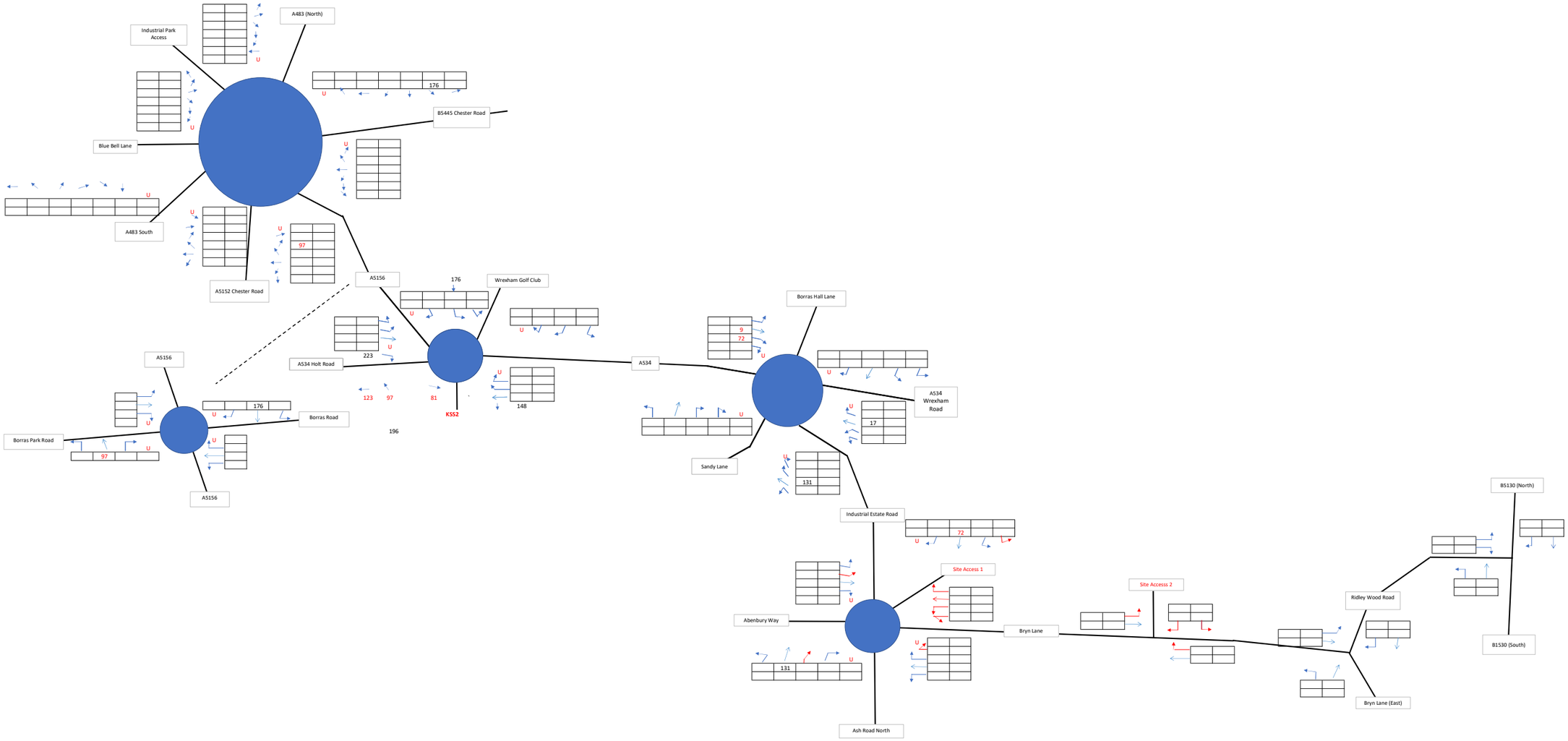


Figure 17 - Kingmoor Development Trips
AM Peak

Notes: 75 Arrivals (Lights) 16 Arrivals (HGVs)
50 Depatures (Lights) 15 Depatures (HGVs)

**Converted into PCUs*

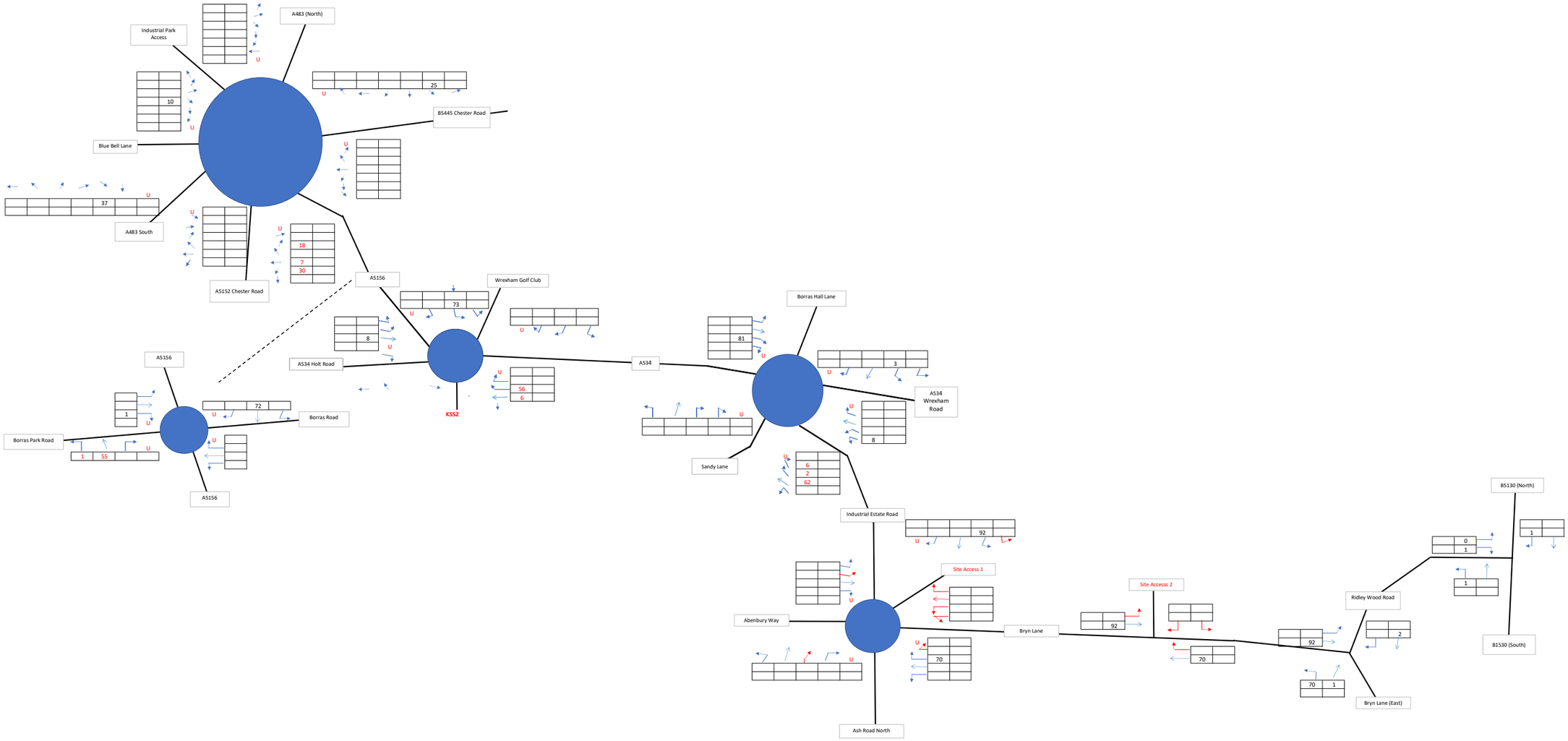


Figure 18 - Kingmoor Development Trips
PM Peak

Notes: 60 Arrivals (Lights) 18 Arrivals (HGVs)
98 Depatures (Lights) 16 Depatures (HGVs)

**Converted into PCUs*

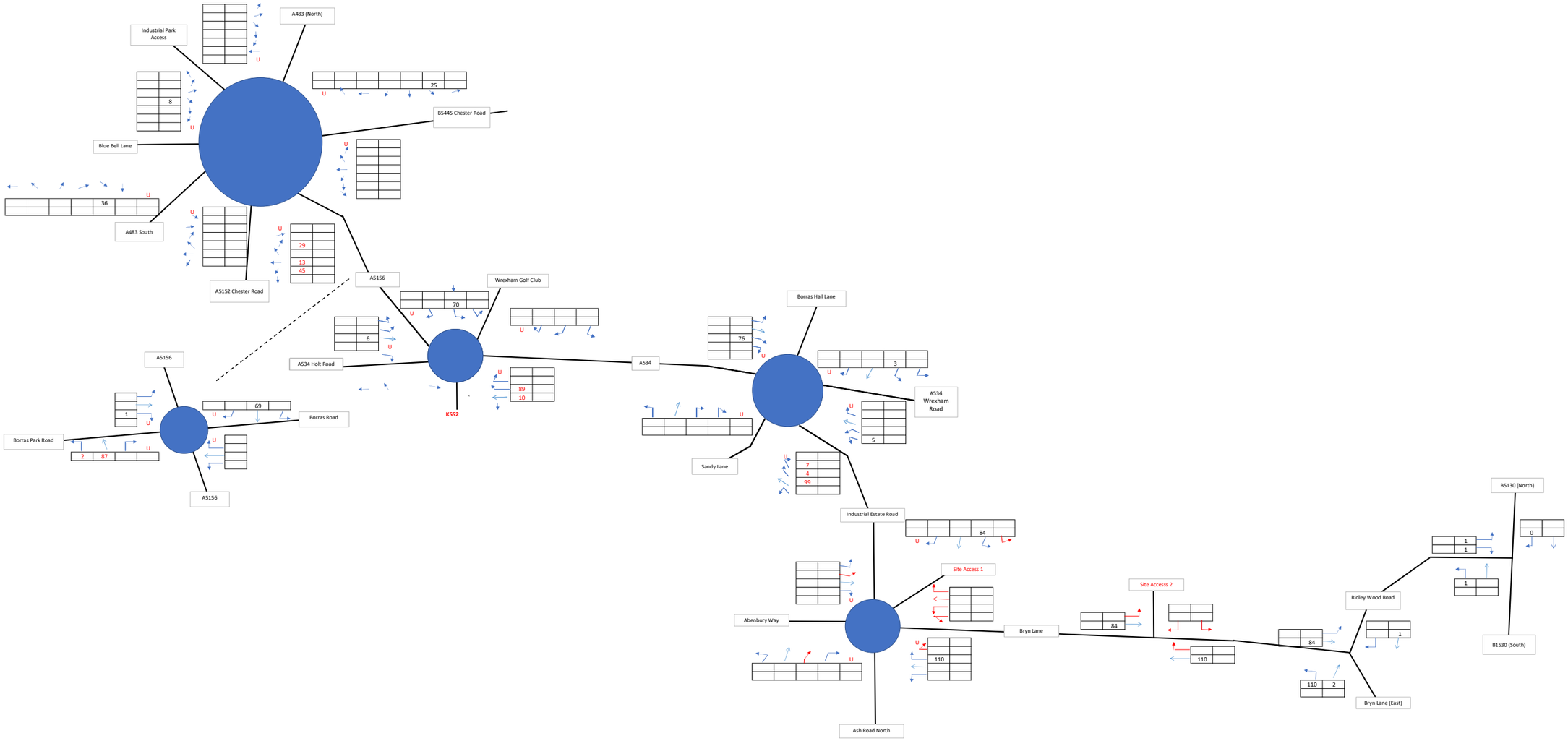


Figure 19 - 2030 Base + Committed
AM Peak: 0800-0900

Notes: 123 PCUs

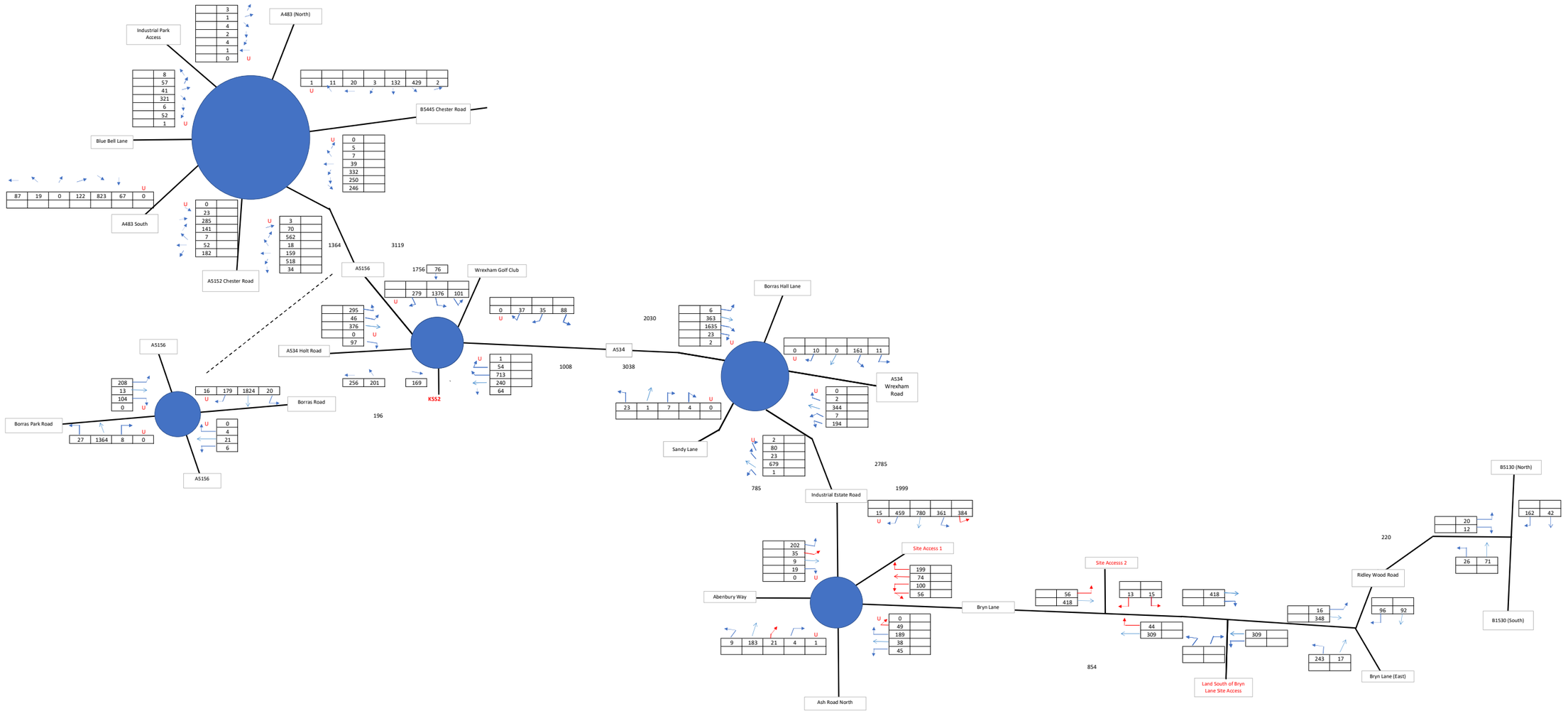


Figure 19a - 2037 Base + Committed
AM Peak: 0800-0900

Notes: 123 PCUs

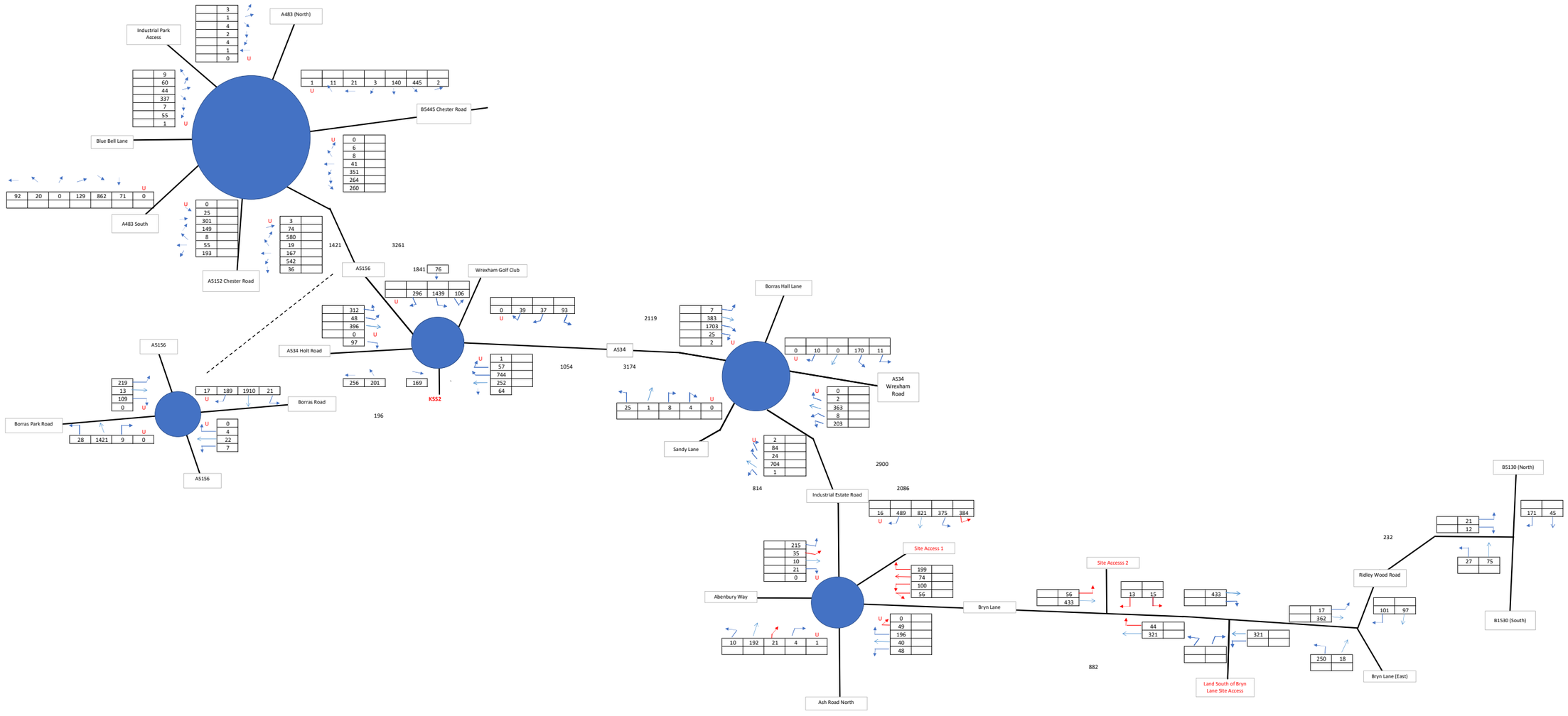


Figure 20 - 2030 Base + Committed
PM Peak: 1630-1730

Notes: 123 PCUs

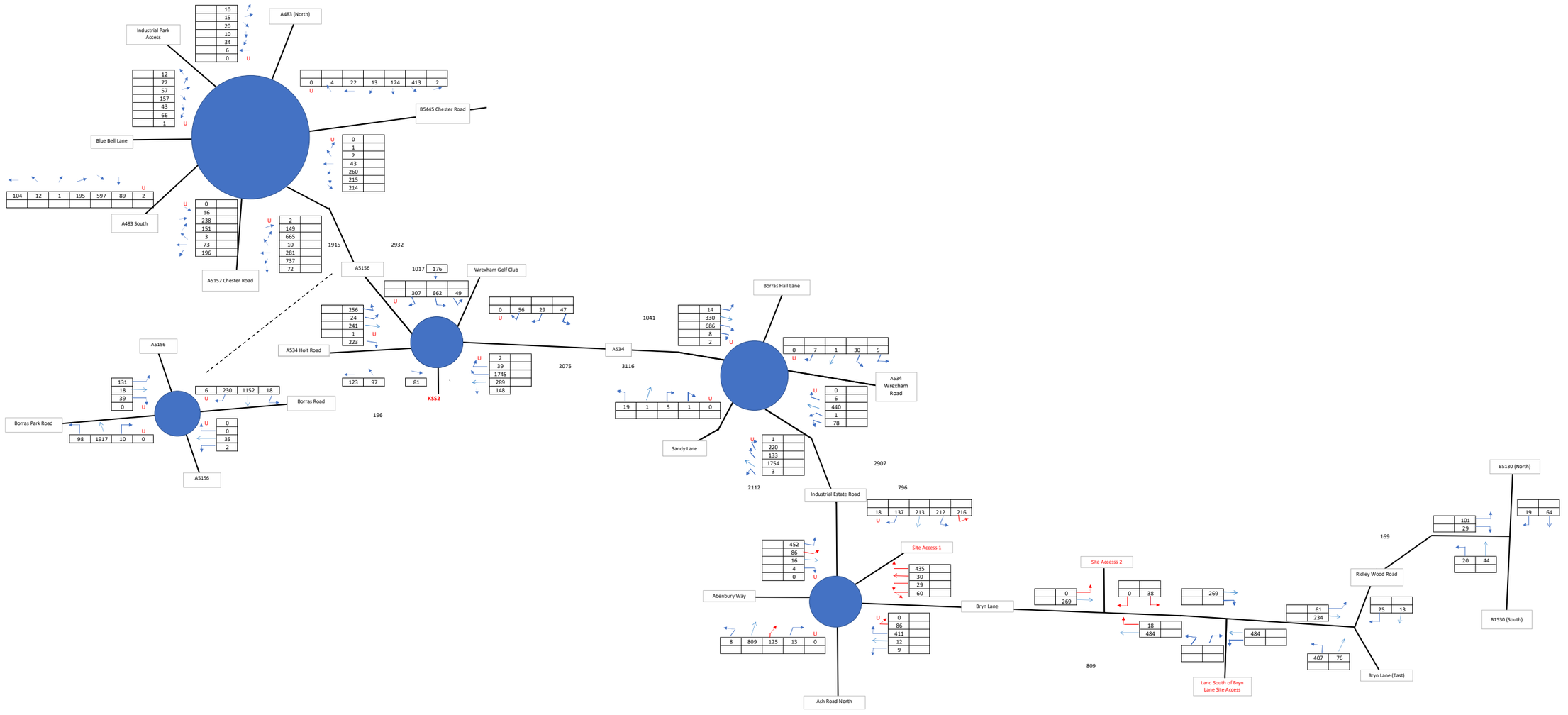


Figure 20a - 2037 Base + Committed
PM Peak: 1630-1730

Notes: 123 PCUs

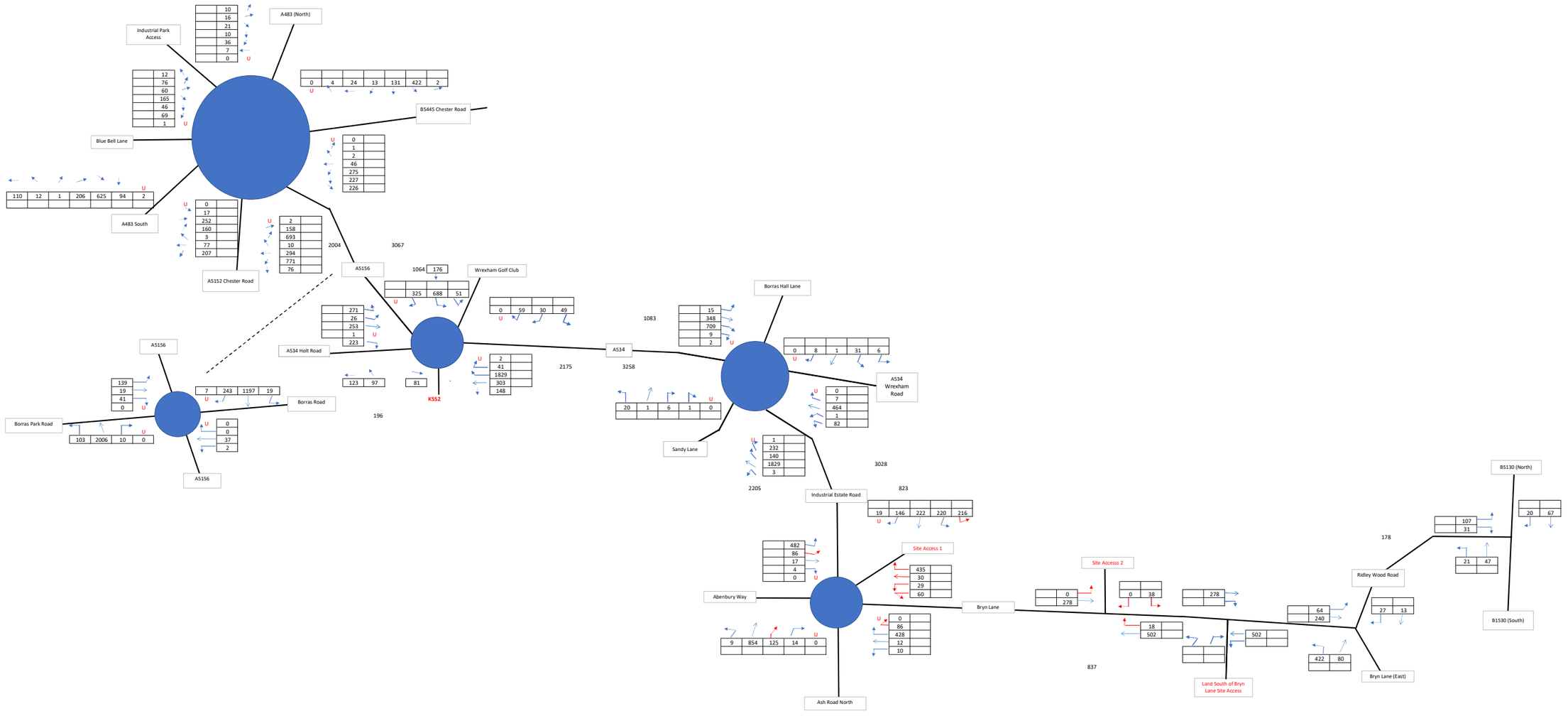


Figure 21 - 2030 Base + Committed + Development
AM Peak: 0800-0900

Notes: 123 PCUs

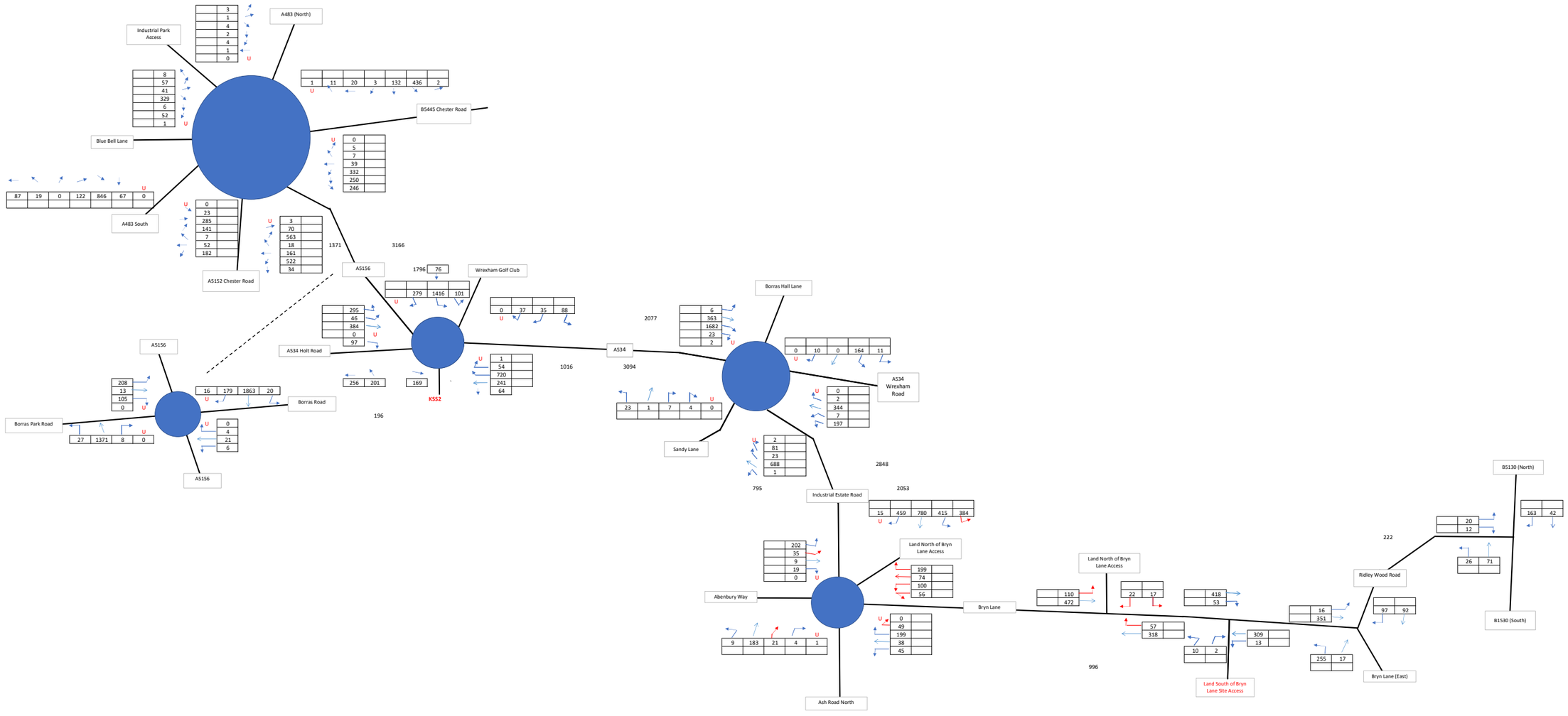


Figure 22 - 2030 Base + Committed + Development
PM Peak: 1630-1730

Notes: 123 PCUs

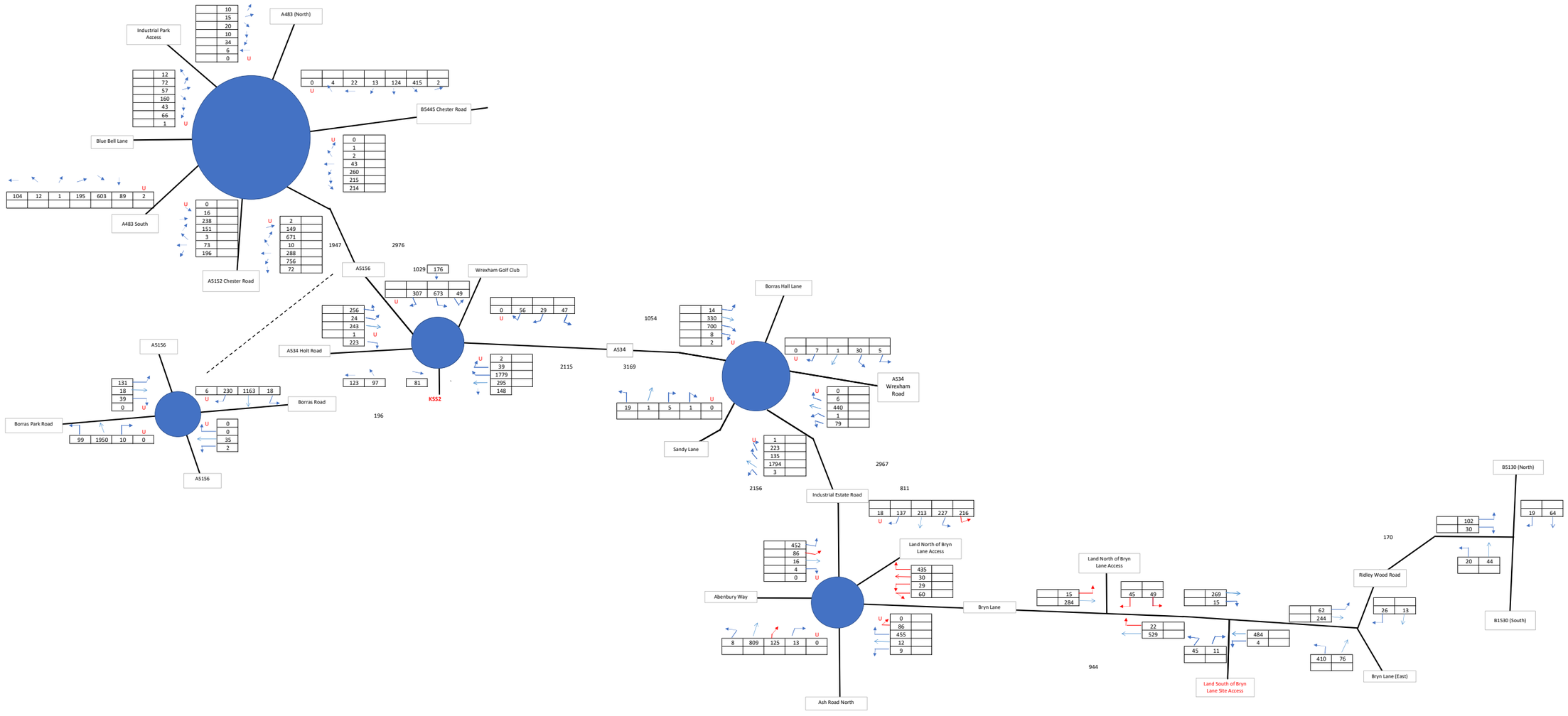


Figure 23 - 2037 Base + Committed + Development
AM Peak: 0800-0900

Notes: 123 PCUs

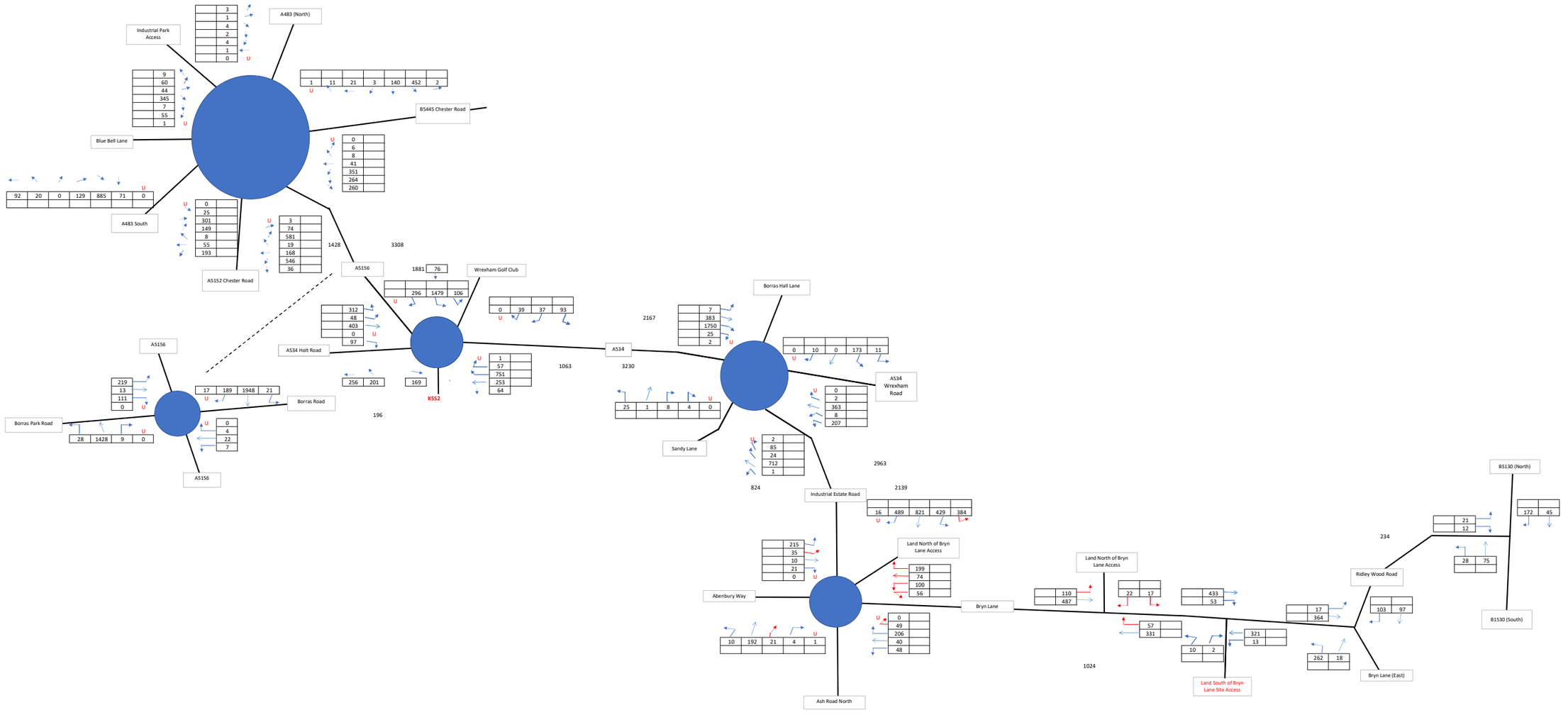


Figure 24 - 2037 Base + Committed + Development
PM Peak: 1630-1730

Notes: 123 PCUs

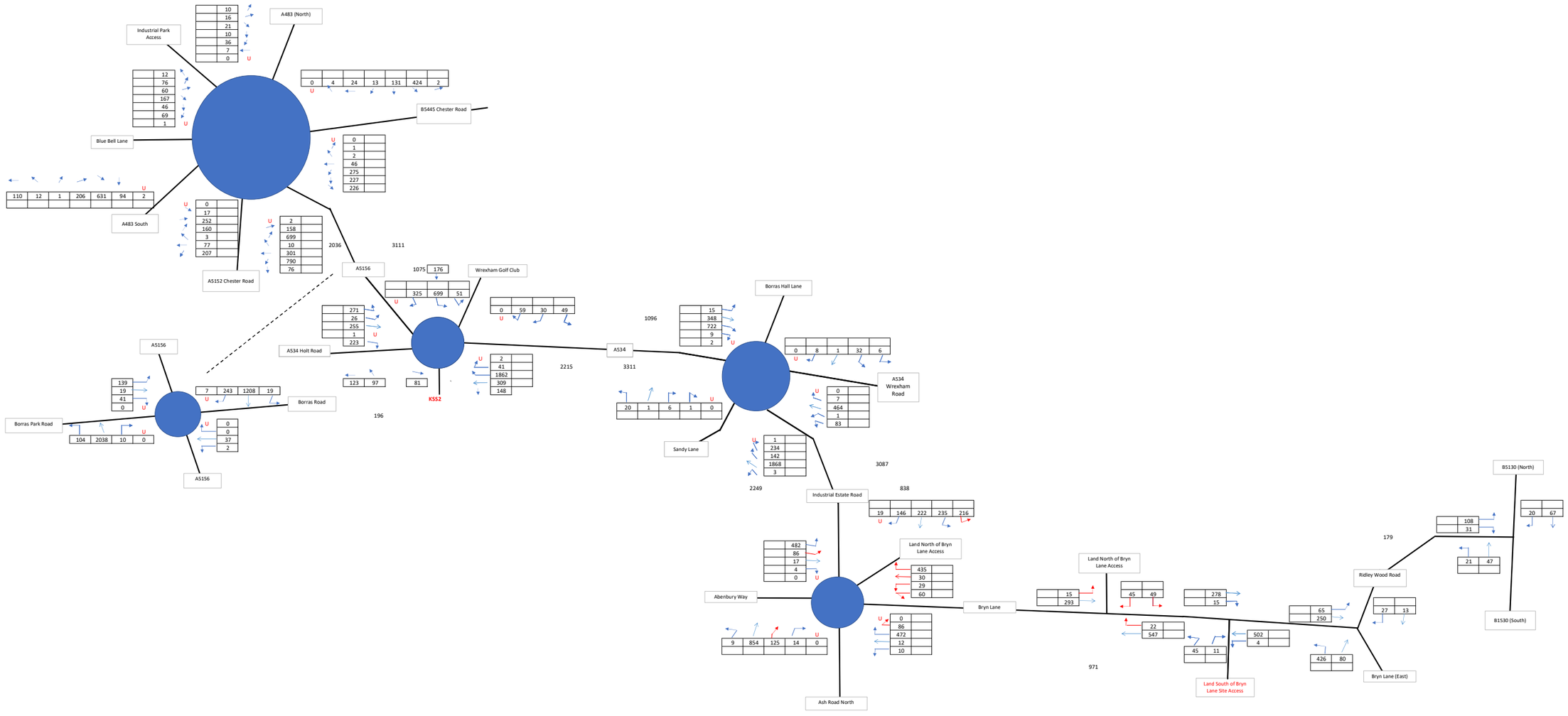


Figure 25 - 2030 Development Impact
AM Peak: 0800-0900

Notes: 123 PCUs

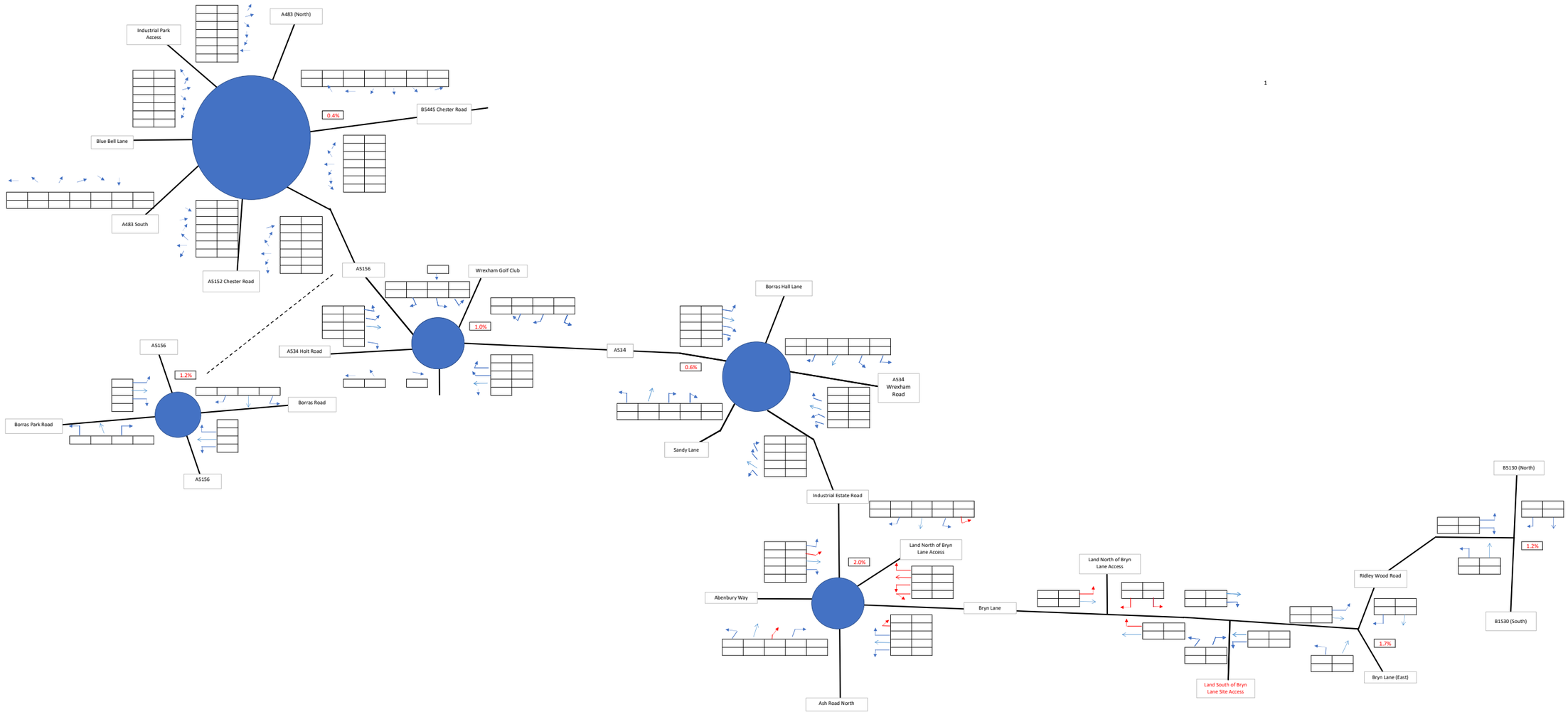
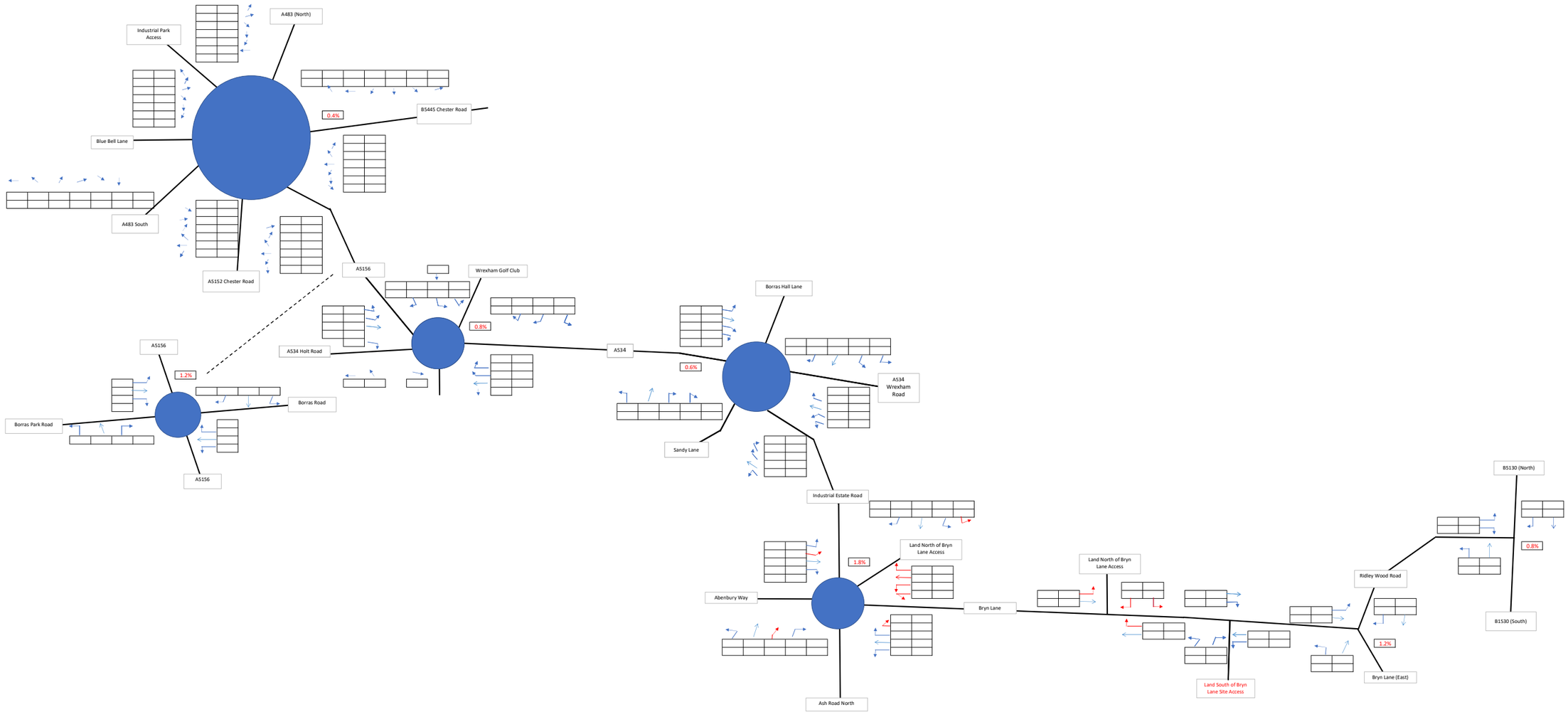


Figure 26 - 2030 Development Impact
PM Peak: 1630-1730

Notes: 123 PCUs



APPENDICES

APPENDIX A – TRAFFIC SURVEYS

Wrexham ATC

Report Id 112/23
Site Name Site 1 of 1
Description Bryn Lane, 205m east of Ash Road North
Direction Eastbound

Monday 20 March 2023

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed 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 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	5	0	2	3	0	0	0	3	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	-	46.3	8.1
0100 - 0200	6	1	1	3	1	0	0	0	0	0	0	0	0	2	2	2	0	0	0	0	0	0	2	1	2	0	1	0	0	0	0	-	35.8	8.1
0200 - 0300	8	1	3	1	3	0	0	0	0	4	0	0	0	0	3	1	0	0	0	0	0	0	1	2	2	3	0	0	0	0	0	-	37.6	5.5
0300 - 0400	4	1	0	2	1	0	0	3	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	2	0	1	1	0	0	0	-	43.3	8.7
0400 - 0500	16	3	0	3	10	0	0	14	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	3	5	5	2	0	0	0	50	44.3	5.6
0500 - 0600	133	18	46	38	31	2	2	119	0	3	1	0	0	1	5	0	0	0	0	0	2	0	0	8	21	46	36	14	4	1	1	49.9	43.7	6.7
0600 - 0700	214	23	65	69	57	0	1	192	0	16	0	0	0	0	4	1	0	0	0	0	0	0	0	4	43	83	67	14	1	2	0	48.7	43.8	4.8
0700 - 0800	267	40	61	83	83	1	0	229	0	28	0	1	0	0	5	3	0	0	0	1	0	0	1	19	43	111	72	16	4	0	0	47.6	42.8	5.4
0800 - 0900	223	56	41	55	71	0	2	180	0	30	0	1	0	2	3	5	0	0	0	0	1	1	1	16	58	77	49	16	3	0	1	48	42.2	6.1
0900 - 1000	129	39	36	25	29	1	0	85	1	26	1	1	0	2	5	7	0	0	0	0	1	0	0	12	40	40	23	10	3	0	0	48.3	41.9	5.9
1000 - 1100	126	33	35	26	32	1	2	81	3	21	1	1	0	3	6	7	0	0	0	1	0	0	4	15	43	37	17	5	3	0	1	46.5	40.6	6.5
1100 - 1200	123	39	21	28	35	1	0	79	1	23	0	1	0	1	8	9	0	0	0	0	1	0	0	12	44	34	18	10	2	2	0	49.1	41.7	6.6
1200 - 1300	141	29	32	37	43	0	0	104	1	23	2	0	0	1	6	4	0	0	0	0	0	0	3	10	48	43	24	12	0	0	1	47.4	41.6	5.9
1300 - 1400	155	33	32	42	48	1	2	105	2	25	1	1	0	2	10	6	0	0	0	0	1	1	6	21	38	66	11	9	2	0	0	44.9	40.1	6.1
1400 - 1500	147	45	36	33	33	0	2	95	5	31	1	0	0	0	7	6	0	0	0	0	0	0	4	8	39	51	28	12	3	2	0	48	42.5	6.1
1500 - 1600	133	27	32	41	33	0	0	89	1	27	0	2	0	3	9	2	0	0	0	0	0	0	3	9	40	39	21	13	5	2	1	50.2	42.9	7.1
1600 - 1700	125	34	35	30	26	0	2	98	2	16	0	1	0	1	3	2	0	0	0	0	0	0	1	11	23	42	27	14	6	0	1	50.7	43.7	7
1700 - 1800	155	44	53	38	20	4	0	136	2	6	0	0	1	1	4	1	0	0	0	3	4	2	1	9	34	36	50	12	4	0	0	48.9	42.2	8.2
1800 - 1900	105	27	36	25	17	0	1	97	0	3	0	0	0	1	1	2	0	0	0	0	0	0	1	4	18	38	25	18	1	0	0	50.8	44	5.5
1900 - 2000	34	16	3	8	7	0	0	24	2	5	0	1	0	0	1	1	0	0	0	0	0	0	0	4	6	12	6	3	1	1	1	51.8	44.7	9
2000 - 2100	28	7	7	10	4	0	0	20	0	3	1	0	0	0	3	1	0	0	0	0	0	0	1	3	6	7	5	2	3	1	0	55.1	43.8	8.6
2100 - 2200	28	4	12	8	4	0	1	21	0	1	0	0	0	2	3	0	0	0	0	0	0	0	0	3	8	11	3	1	2	0	0	47.6	41.8	7
2200 - 2300	14	3	4	5	2	0	0	10	0	1	0	0	0	1	1	1	0	0	0	0	0	0	0	1	2	6	3	1	1	0	0	50.4	43.7	6.1
2300 - 0000	4	1	2	1	0	0	0	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	-	40.1	4
0700 - 1900	**1829**	**446**	**450**	**463**	**470**	**9**	**11**	**1378**	**18**	**259**	**6**	**9**	**1**	**17**	**67**	**54**	**0**	**0**	**0**	**5**	**8**	**4**	**25**	**146**	**468**	**614**	**365**	**147**	**36**	**6**	**5**	**48.1**	**42.2**	**6.4**
0600 - 2200	**2133**	**496**	**537**	**558**	**542**	**9**	**13**	**1635**	**20**	**284**	**7**	**10**	**1**	**19**	**78**	**57**	**0**	**0**	**0**	**5**	**8**	**4**	**26**	**160**	**531**	**727**	**446**	**167**	**43**	**10**	**6**	**48.3**	**42.4**	**6.4**
0600 - 0000	**2151**	**500**	**543**	**564**	**544**	**9**	**13**	**1645**	**21**	**286**	**7**	**10**	**1**	**20**	**80**	**59**	**0**	**0**	**0**	**5**	**8**	**4**	**26**	**162**	**534**	**735**	**449**	**168**	**44**	**10**	**6**	**48.3**	**42.4**	**6.4**
0000 - 0000	**2323**	**524**	**595**	**614**	**590**	**11**	**15**	**1784**	**21**	**294**	**8**	**10**	**1**	**24**	**91**	**64**	**0**	**0**	**0**	**5**	**10**	**4**	**29**	**174**	**565**	**790**	**493**	**186**	**49**	**11**	**7**	**48.4**	**42.5**	**6.4**

Tuesday 21 March 2023

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed 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 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	5	0	2	1	2	0	0	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	2	0	2	0	1	0	0	0	-	41.7	8.5
0100 - 0200	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	-	34	-
0200 - 0300	5	1	1	1	2	0	0	0	0	1	0	0	0	0	2	2	0	0	0	0	0	0	0	1	0	3	0	1	0	0	0	-	41.9	6.3
0300 - 0400	4	1	0	2	1	0	0	1	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0	-	36.1	5
0400 - 0500	14	1	2	5	6	0	0	12	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	1	2	6	3	2	0	0	0	50.4	42.9	5.4
0500 - 0600	131	14	38	39	40	2	3	121	0	1	0	0	0	0	3	1	0	0	0	0	2	0	1	6	21	54	27	17	2	0	1	50.1	43.5	6.5
0600 - 0700	213	23	60	65	65	0	2	188	1	13	1	1	0	0	6	1	0	0	0	0	0	0	0	7	32	77	55	32	6	3	1	50.9	44.8	6
0700 - 0800	263	39	64	70	90	1	0	218	0	33	2	1	0	0	1	7	0	0	0	1	0	0	0	8	69	102	65	14	4	0	0	48.2	42.7	5.2
0800 - 0900	258	46	54	66	92	0	1	209	4	27	0	1	0	0	8	8	0	0	0	0	0	0	0	18	67	88	57	18	6	1	3	48.2	43	6.1
0900 - 1000	175	61	36	34	44	1	0	111	3	33	0	4	0	3	11	9	0	0	0	0	1	0	7	24	53	49	26	12	1	1	1	47.2	40.6	6.9
1000 - 1100	137	34	39	29	35	1	0	91	5	24	1	2	0	0	7	7	0	0	0	0	0	1	0	19	41	40	24	7	4	1	0	47.5	41.4	6.2
1100 - 1200	112	30	30	26	26	0	1	68	2	27	0	3	0	0	10	1	0	0	0	0	0	0	2	9	34	37	24	4	2	0	0	48.3	41.8	5.7
1200 - 1300	149	39	23	41	46	2	0	101	4	23	4	1	1	3	5	5	0	0	0	0	1	1	0	13	43	55	21	7	5	1	2	48.4	42.1	7.1
1300 - 1400	163	34	45	51	33	1	4	110	2	24	1	1	0	5	10	5	0	0	0	0	1	0	1	12	45	56	34	10	3	1	0	48	42.2	6
1400 - 1500	151	31	39	44	37	1	1	94	4	29	3	1	0	0	9	8	1	0	0	0	1	0	2	22	45	45	19	12	2	3	0	49.5	41.1	6.9
1500 - 1600	111	34	24	26	27	1	0	73	5	22	0	1	1	1	4	2	1	0	0	0	0	3	2	11	37	31	17	6	3	0	1	48.3	41.3	7.1
1600 - 1700	126	39	34	28	25	0	1	103	1	10	1	0	0	1	6	3	0	0	0	1	1	1	1	11	33	30	25	17	4	2	0	50.9	42.9	7.8
1700 - 1800	157	42	58	35	22	1	3	137	1	11	1	1	0	0	2	0	0	0	0	1	0	4	2	7	31	53	29	23	4	2	1	51	43.4	7.8
1800 - 1900	117	31	40	23	23	0	0	100	3	10	0	0	0	1	2	1	0	0	0	0	0	3	0	3	25	38	32	12	2	2	0	49.6	43.6	6.7
1900 - 2000	42	16	8	11	7	0	0	33	0	2	0	0	0	0	5	2	0	0	0	0	0	0	2	1	7	13	12	6	1	0	0	51.5	43.9	6.6
2000 - 2100	15	9	1	3	2	0	0	12	0	0	0	0	0	1	0	2	0	0	0	0	1	0	0	3	3	2	4	2	0	0	0	50.3	40.5	8.9
2100 - 2200	16	4	3	3	6	0	1	12	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	1	5	8	2	0	0	0	0	45.1	41	4
2200 - 2300	11	3	2	1	5	0	0	6	0	1	0	0	0	1	2	1	0	0	0	0	0	0	0	0	6	3	2	0	0	0	0	46.6	41.4	3.6
2300 - 0000	8	5	1	1	1	0	0	3	0	2	0	0	0	0	1	2	0	0	0	0	0	0	0	2	1	2	1	1	0	0	1	-	44	13
0700 - 1900	**1919**	**460**	**486**	**473**	**500**	**8**	**11**	**1415**	**34**	**273**	**13**	**16**	**2**	**14**	**75**	**56**	**2**	**0**	**0**	**3**	**5**	**13**	**17**	**157**	**523**	**624**	**373**	**142**	**40**	**14**	**8**	**48.5**	**42.2**	**6.6**
0600 - 2200	**2205**	**512**	**558**	**555**	**580**	**8**	**14**	**1660**	**35**	**288**	**14**	**17**	**2**	**17**	**87**	**61**	**2**	**0**	**0**	**3**	**6**	**13**	**19**	**169**	**570**	**724**	**446**	**182**	**47**	**17**	**9**	**49.1**	**42.5**	**6.6**
0600 - 0000	**2224**	**520**	**561**	**557**	**586**	**8**	**14**	**1669**	**35**	**291**	**14**	**17**	**2**	**18**	**90**	**64**	**2**	**0**	**0**	**3**	**6**	**13**	**19**	**171**	**577**	**729**	**449**	**183**	**47**	**17**	**10**	**49.1**	**42.5**	**6.6**
0000 - 0000	**2384**	**538**	**604**	**605**	**637**	**10**	**17**	**1805**	**35**	**293**	**14**	**17**	**2**	**19**	**100**	**70**	**2**	**0**	**0**	**3**	**8**	**13**	**20**	**184**	**601**	**795**	**479**	**204**	**49**	**17**	**11**	**49.1**	**42.5**	**6.6**

Wednesday 22 March 2023

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed 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 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	4	0	3	1	0	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	1	1	0	1	0	0	1	0	-	44.4	13.5
0100 - 0200	3	1	0	1	1	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	-	37.1	2.4
0200 - 0300	5	1	2	1	1	0	0	1	0	1	0	0	0	0	1	2	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0	-	38.7	2.2
0300 - 0400	5	1	3	1	0	0	0	1	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0	1	3	1	0	0	0	0	0	-	38	2.3
0400 - 0500	18	0	2	7	9	0	0	17	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	3	4	4	4	1	0	0	52.7	44.7	8
0500 - 0600	131	15	34	44	38	1	3	116	0	7	0	0	0	0	4	0	0	0	0	0	1	0	1	6	32	36	33	12	6	2	2	50.8	44	7.3
0600 - 0700	235	29	72	64	70	1	0	208	3	14	0	1	0	0	4	4	0	0	0	0	1	0	0	10	43	89	62	19	7	4	0	49.5	43.8	5.9
0700 - 0800	283	50	66	75	92	1	0	234	1	32	0	1	1	1	5	7	0	0	0	1	0	0	1	14	57	120	57	25	4	2	2	48.9	43.2	5.9
0800 - 0900	239	45	53	70	71	0	3	208	1	17	1	0	1	1	3	3	0	1	0	0	0	1	2	6	48	86	65	20	3	1	7	49.1	44.2	7.1
0900 - 1000	144	37	41	35	31	0	0	93	1	32	1	1	0	0	7	9	0	0	0	0	0	0	5	15	38	39	26	14	4	1	2	50.1	42.4	7.3
1000 - 1100	130	33	28	28	41	2	1	76	1	27	2	7	0	1	5	8	0	0	0	0	1	1	6	16	36	44	18	4	2	2	0	46.7	40.6	6.8
1100 - 1200	125	32	24	34	35	0	0	81	1	23	1	3	0	2	9	5	0	0	0	0	0	0	3	5	41	43	20	9	4	0	0	47.6	42.1	5.8
1200 - 1300	141	30	29	30	52	0	0	99	2	29	0	0	0	1	4	6	0	0	0	0	0	0	2	10	41	42	30	10	6	0	0	49	42.4	6.1
1300 - 1400	161	43	35	31	52	1	1	118	1	20	0	5	0	2	8	5	0	0	0	0	1	0	3	6	45	56	37	8	3	2	0	47.7	42.3	6.3
1400 - 1500	152	43	35	35	39	2	1	104	5	28	1	0	0	0	10	1	0	0	0	0	1	2	2	13	34	51	33	15	0	1	0	48.7	42	6.5
1500 - 1600	129	37	30	35	27	0	2	77	3	30	2	0	0	1	11	3	0	0	0	0	0	0	2	8	24	52	25	13	4	0	1	49.7	43.4	6.8
1600 - 1700	144	32	34	40	38	1	2	118	4	13	0	0	0	1	4	1	0	0	0	0	1	0	1	11	19	51	32	23	3	1	2	51.1	44.4	7.3
1700 - 1800	144	30	47	33	34	1	1	125	1	9	1	0	0	1	5	0	0	0	0	0	0	2	0	4	31	43	42	16	3	1	2	50	44.2	6.9
1800 - 1900	127	30	46	26	25	0	2	112	2	6	0	0	0	0	4	1	0	0	0	0	0	0	2	8	28	37	34	12	3	2	1	49.8	43.8	6.7
1900 - 2000	42	10	16	5	11	0	0	33	0	3	0	0	0	2	1	3	0	0	0	0	0	0	3	3	5	14	13	3	1	0	0	49.1	42.3	6.8
2000 - 2100	17	6	2	4	5	0	0	7	0	2	0	0	0	2	5	1	0	0	0	0	0	0	0	5	4	4	3	0	1	0	0	46.8	39.9	7
2100 - 2200	13	2	1	6	4	0	0	12	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3	4	1	1	0	1	54.8	47.3	12.6
2200 - 2300	9	4	2	1	2	0	0	6	0	0	0	1	0	1	1	0	0	0	1	0	0	0	1	0	3	2	2	0	0	0	0	-	36.3	11.9
2300 - 0000	8	2	2	2	2	0	0	1	0	1	0	0	0	0	3	3	0	0	0	0	0	0	0	3	3	1	0	0	0	1	0	-	38.9	9.4
0700 - 1900	**1919**	**442**	**468**	**472**	**537**	**8**	**13**	**1445**	**23**	**266**	**9**	**17**	**2**	**11**	**75**	**49**	**0**	**1**	**0**	**1**	**4**	**6**	**29**	**116**	**442**	**664**	**419**	**169**	**39**	**13**	**17**	**49.1**	**43.0**	**6.7**
0600 - 2200	**2226**	**489**	**559**	**551**	**627**	**9**	**13**	**1705**	**26**	**286**	**9**	**18**	**2**	**15**	**85**	**57**	**0**	**1**	**0**	**1**	**5**	**6**	**32**	**134**	**497**	**774**	**501**	**192**	**49**	**17**	**18**	**49.2**	**43.1**	**6.7**
0600 - 0000	**2243**	**495**	**563**	**554**	**631**	**9**	**13**	**1712**	**26**	**287**	**9**	**19**	**2**	**16**	**89**	**60**	**0**	**1**	**1**	**1**	**5**	**6**	**33**	**137**	**503**	**777**	**503**	**192**	**49**	**18**	**18**	**49.1**	**43.0**	**6.7**
0000 - 0000	**2409**	**513**	**607**	**609**	**680**	**10**	**16**	**1848**	**26**	**296**	**9**	**19**	**2**	**17**	**99**	**66**	**0**	**1**	**1**	**1**	**6**	**6**	**35**	**147**	**547**	**820**	**541**	**208**	**56**	**21**	**20**	**49.3**	**43.1**	**6.8**

Thursday 23 March 2023

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed 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 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	4	1	2	1	0	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	-	38.9	3.9
0100 - 0200	3	0	1	1	1	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	-	37.9	2.7
0200 - 0300	3	1	0	0	2	0	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	-	36.2	0.7
0300 - 0400	4	2	1	0	1	0	0	2	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	2	0	1	0	0	0	0	-	40.6	5.8
0400 - 0500	13	2	0	6	5	0	0	10	0	0	0	0	0	1	0	2	0	0	0	0	0	0	0	0	2	4	4	2	0	1	0	52.4	46	6.6
0500 - 0600	157	17	38	49	53	0	2	149	0	2	1	0	0	0	2	1	0	0	0	0	0	0	0	5	39	48	42	17	5	0	1	49.9	44.1	6.5
0600 - 0700	231	28	62	66	75	0	0	199	1	15	0	2	0	2	4	8	0	0	0	0	0	0	4	18	52	86	47	14	9	0	1	48.8	42.7	6.1
0700 - 0800	279	44	66	76	93	2	1	242	1	24	0	1	0	2	3	3	0	0	0	1	2	0	1	11	60	103	70	28	2	1	0	48.8	43.2	5.9
0800 - 0900	212	42	54	47	69	0	0	163	2	31	2	1	0	2	9	1	0	1	0	0	0	0	0	13	66	65	41	16	8	0	3	48.8	43	6.7
0900 - 1000	134	42	36	26	30	0	0	96	0	20	2	3	0	1	5	7	0	0	0	0	3	1	1	16	31	41	21	12	7	0	1	50.1	41.9	7.9
1000 - 1100	120	24	23	39	34	0	0	78	3	20	1	1	1	2	9	5	0	0	0	0	0	0	2	19	35	40	15	7	2	0	0	46.4	40.7	5.9
1100 - 1200	110	26	27	31	26	0	1	62	1	27	1	0	0	1	13	4	0	0	0	1	0	1	4	13	38	31	13	7	2	0	0	46.9	40.1	6.7
1200 - 1300	119	27	24	29	39	0	0	77	1	22	2	2	0	0	8	7	0	0	0	0	1	0	3	19	36	32	13	13	2	0	0	48.4	40.7	6.8
1300 - 1400	144	34	32	34	44	1	0	93	6	20	1	1	0	4	12	6	0	0	0	0	1	0	0	11	49	42	25	12	2	1	1	48.9	42.2	6.4
1400 - 1500	150	30	55	33	32	0	2	106	5	20	2	0	1	2	8	4	0	0	0	0	0	0	1	9	58	43	20	14	3	2	0	48.8	42.1	6.2
1500 - 1600	118	33	25	28	32	0	0	77	1	24	2	1	0	3	5	5	0	0	0	0	0	1	1	17	27	26	30	12	0	2	2	49.9	43.1	8.3
1600 - 1700	138	40	30	29	39	1	1	104	3	23	1	0	0	0	3	2	0	0	0	0	0	1	0	8	31	42	30	19	4	2	1	51.1	44	6.9
1700 - 1800	130	42	37	30	21	2	0	115	1	6	1	1	0	1	3	0	0	0	0	1	0	1	0	7	20	45	39	12	3	1	1	49.8	44.1	6.7
1800 - 1900	113	27	44	17	25	0	0	103	1	6	0	0	0	0	2	1	0	0	0	0	0	0	0	7	23	37	28	10	8	0	0	51.2	44	6.2
1900 - 2000	39	10	13	6	10	0	1	28	1	2	0	0	0	1	6	0	0	0	0	0	0	0	0	3	10	9	11	2	1	1	2	54	44.2	8.3
2000 - 2100	17	8	5	3	1	0	0	14	0	0	0	1	0	0	1	1	0	0	0	0	0	0	0	1	3	5	5	3	0	0	0	50.6	44.4	5.5
2100 - 2200	20	4	6	2	8	0	0	14	1	1	0	0	0	0	4	0	0	0	0	0	0	0	1	1	6	7	1	4	0	0	0	51.6	42	6.7
2200 - 2300	13	7	1	0	5	0	0	9	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0	1	3	6	3	0	0	0	0	47.4	41.3	4.9
2300 - 0000	5	2	0	3	0	0	0	3	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	2	1	0	1	0	0	-	45.7	6.8
0700 - 1900	**1767**	**411**	**453**	**419**	**484**	**6**	**5**	**1316**	**25**	**243**	**15**	**11**	**2**	**18**	**80**	**45**	**0**	**1**	**0**	**3**	**7**	**5**	**13**	**150**	**474**	**547**	**345**	**162**	**43**	**9**	**9**	**49.0**	**42.5**	**6.8**
0600 - 2200	**2074**	**461**	**539**	**496**	**578**	**6**	**6**	**1571**	**28**	**261**	**15**	**14**	**2**	**21**	**95**	**54**	**0**	**1**	**0**	**3**	**7**	**5**	**18**	**173**	**545**	**654**	**409**	**185**	**53**	**10**	**12**	**49.0**	**42.6**	**6.7**
0600 - 0000	**2092**	**470**	**540**	**499**	**583**	**6**	**6**	**1583**	**28**	**262**	**15**	**14**	**2**	**22**	**96**	**57**	**0**	**1**	**0**	**3**	**7**	**5**	**18**	**174**	**549**	**662**	**413**	**185**	**54**	**10**	**12**	**49.0**	**42.6**	**6.7**
0000 - 0000	**2276**	**493**	**582**	**556**	**645**	**6**	**8**	**1747**	**28**	**265**	**16**	**14**	**2**	**23**	**103**	**63**	**0**	**1**	**0**	**3**	**7**	**5**	**18**	**181**	**600**	**715**	**460**	**204**	**59**	**11**	**13**	**49.0**	**42.7**	**6.7**

Friday 24 March 2023

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed 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 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	4	1	1	2	0	0	0	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	2	0	1	0	0	0	0	-	39.1	4.6
0100 - 0200	4	0	2	1	1	0	0	1	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	1	0	2	1	0	0	0	0	-	41.5	7.7
0200 - 0300	4	2	0	1	1	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	1	0	2	0	1	0	0	0	0	-	37.1	7.2
0300 - 0400	8	0	3	2	3	0	0	4	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	1	2	3	1	1	0	0	0	-	42	6.9
0400 - 0500	18	2	1	5	10	0	0	12	0	1	0	0	0	0	4	1	0	0	0	0	0	1	1	2	2	6	3	2	1	0	0	51.1	42.1	8.9
0500 - 0600	130	16	39	30	45	2	1	120	0	5	0	0	0	0	2	0	0	0	0	0	2	0	0	10	27	33	37	13	6	1	1	50.7	43.9	7.4
0600 - 0700	227	28	62	68	69	0	2	198	3	14	3	2	0	0	2	3	0	0	0	0	0	0	3	8	40	85	67	14	9	1	0	49.1	44.1	5.7
0700 - 0800	258	47	68	65	78	1	1	217	0	27	1	2	0	0	3	6	0	0	0	1	1	0	5	15	53	90	54	34	5	0	0	50	43.2	6.5
0800 - 0900	188	44	37	43	64	0	0	146	1	28	0	1	1	1	6	4	0	0	0	0	0	1	5	14	49	60	38	14	5	1	1	48.2	42.2	6.5
0900 - 1000	114	32	28	29	25	0	0	72	2	21	1	2	0	1	8	6	1	0	0	0	1	0	2	15	33	33	18	9	0	3	0	47.9	41.3	6.9
1000 - 1100	123	25	29	33	36	1	0	87	6	21	0	0	0	1	3	4	0	0	0	0	0	1	1	8	32	39	24	11	3	4	0	50.1	42.9	7
1100 - 1200	140	38	31	34	37	0	0	88	5	30	1	3	0	2	5	6	0	0	0	0	0	0	3	12	37	46	28	10	4	0	0	47.4	42.1	6.1
1200 - 1300	158	41	39	38	40	1	0	108	5	25	1	2	1	1	7	7	0	0	0	0	1	0	0	10	37	44	40	19	4	2	1	50.8	43.7	6.8
1300 - 1400	164	33	39	49	43	0	0	117	2	32	1	1	0	2	5	3	1	0	0	0	0	0	0	19	37	51	30	19	4	4	0	50.7	43.2	6.9
1400 - 1500	157	48	41	32	36	0	1	109	6	26	0	3	0	1	7	4	0	0	0	0	0	1	2	10	46	46	34	15	1	2	0	48.5	42.4	6.1
1500 - 1600	111	34	19	27	31	0	0	82	3	15	1	1	0	1	6	2	0	0	0	0	0	1	0	8	27	42	21	5	4	1	2	48.6	42.8	7
1600 - 1700	118	28	36	22	32	0	1	102	1	11	0	0	0	2	1	0	0	0	0	0	0	0	0	0	26	40	22	24	3	1	2	52.7	45.5	6.4
1700 - 1800	123	37	43	26	17	1	0	107	0	10	1	0	1	0	3	0	0	0	0	0	0	0	1	2	23	32	32	25	4	4	0	52.7	45.8	6.6
1800 - 1900	116	28	42	28	18	0	0	109	0	4	0	0	0	1	1	1	0	0	0	0	0	0	1	6	17	39	28	15	5	5	0	52.6	45.2	6.8
1900 - 2000	40	20	9	5	6	0	0	35	0	2	0	0	0	0	2	1	0	0	0	0	0	0	2	3	8	13	8	2	3	0	1	50.2	43.1	8
2000 - 2100	16	3	4	6	3	0	0	9	0	1	1	0	0	1	4	0	0	0	0	0	0	0	0	1	5	5	3	1	1	0	0	49.4	42.2	6.4
2100 - 2200	16	2	8	4	2	0	0	12	0	1	0	0	0	1	1	1	0	0	0	0	0	0	2	3	1	4	5	1	0	0	0	49.3	41	7.4
2200 - 2300	13	5	2	4	2	0	0	10	0	0	0	0	0	0	3	0	0	0	0	0	0	1	2	2	5	3	0	0	0	0	0	42.8	36.2	6.3
2300 - 0000	11	1	5	4	1	0	0	7	0	0	0	0	0	0	4	0	0	0	0	0	0	0	1	1	2	1	4	0	1	1	0	58.3	44.5	10.3
0700 - 1900	**1770**	**435**	**452**	**426**	**457**	**4**	**3**	**1344**	**31**	**250**	**7**	**15**	**3**	**13**	**55**	**43**	**2**	**0**	**0**	**1**	**3**	**4**	**20**	**119**	**417**	**562**	**369**	**200**	**42**	**27**	**6**	**50.1**	**43.3**	**6.7**
0600 - 2200	**2069**	**488**	**535**	**509**	**537**	**4**	**5**	**1598**	**34**	**268**	**11**	**17**	**3**	**15**	**64**	**48**	**2**	**0**	**0**	**1**	**3**	**4**	**27**	**134**	**471**	**669**	**452**	**218**	**55**	**28**	**7**	**49.9**	**43.3**	**6.7**
0600 - 0000	**2093**	**494**	**542**	**517**	**540**	**4**	**5**	**1615**	**34**	**268**	**11**	**17**	**3**	**15**	**71**	**48**	**2**	**0**	**0**	**1**	**3**	**5**	**30**	**137**	**478**	**673**	**456**	**218**	**56**	**29**	**7**	**49.9**	**43.3**	**6.7**
0000 - 0000	**2261**	**515**	**588**	**558**	**600**	**6**	**6**	**1754**	**34**	**275**	**11**	**17**	**3**	**15**	**84**	**54**	**2**	**0**	**0**	**1**	**5**	**6**	**32**	**152**	**513**	**717**	**500**	**234**	**63**	**30**	**8**	**49.9**	**43.3**	**6.8**

Saturday 25 March 2023

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed 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 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	4	1	1	1	1	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	-	41.3	4
0100 - 0200	4	2	1	0	1	0	0	2	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	1	2	0	0	0	0	-	41.6	9.6
0200 - 0300	2	0	1	0	1	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	-	37.4	5.5
0300 - 0400	6	1	2	2	1	0	0	2	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	2	3	0	1	0	0	0	0	-	37.9	4.5
0400 - 0500	12	0	1	4	7	0	0	10	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	6	4	0	0	0	0	49.6	43.3	4.3
0500 - 0600	63	13	27	9	14	0	0	59	0	1	0	0	0	0	2	1	0	0	0	0	0	0	0	3	4	18	30	5	3	0	0	49.7	45.5	5.1
0600 - 0700	85	16	27	19	23	0	2	75	0	6	0	0	0	0	0	2	0	0	0	0	0	0	0	2	4	29	30	18	2	0	0	51.4	46.1	4.9
0700 - 0800	26	4	3	10	9	0	0	15	1	6	0	0	0	0	3	1	0	0	0	0	0	0	0	3	3	7	6	4	3	0	0	53.3	44.8	8
0800 - 0900	69	17	23	11	18	0	0	51	1	10	0	0	0	0	4	3	0	0	0	0	0	0	0	2	17	26	20	4	0	0	0	48.2	42.8	4.9
0900 - 1000	59	8	24	12	15	0	0	51	1	4	0	0	0	0	2	1	0	0	0	0	0	0	1	6	25	15	9	1	2	0	0	46.4	40.7	5.5
1000 - 1100	97	19	29	27	22	0	0	83	3	9	0	0	0	1	0	1	0	0	0	0	0	0	0	4	31	24	24	9	3	1	1	50	43.7	6.4
1100 - 1200	87	24	17	26	20	1	0	74	3	5	0	0	0	1	2	1	0	0	0	0	1	1	2	3	27	24	22	7	0	0	0	47.9	41.8	6.3
1200 - 1300	87	28	27	21	11	2	0	68	3	10	1	0	0	1	1	1	0	0	0	0	0	1	1	5	17	36	19	5	2	1	0	48.2	42.7	6.2
1300 - 1400	73	17	15	21	20	0	0	57	3	9	0	0	1	0	2	1	0	0	0	0	0	0	2	5	16	26	16	6	2	0	0	49.2	42.7	6.1
1400 - 1500	63	16	16	10	21	0	0	55	0	5	0	0	0	0	2	1	0	0	0	0	0	0	0	5	15	17	15	5	1	0	5	52.3	45.3	9.7
1500 - 1600	62	15	14	13	20	0	0	54	1	5	0	0	0	0	1	1	0	0	0	0	0	0	0	2	16	17	22	3	2	0	0	48.3	43.5	5.4
1600 - 1700	64	19	16	8	21	0	4	50	5	4	0	0	0	0	1	0	0	0	0	0	0	1	1	4	14	16	16	7	3	2	0	51	43.8	7.5
1700 - 1800	114	31	39	23	21	0	1	106	0	5	0	0	1	0	1	0	0	0	0	0	1	0	0	3	13	35	36	16	4	4	2	52.6	46.3	7.3
1800 - 1900	89	16	35	24	14	0	0	79	1	6	0	0	0	1	1	1	0	0	0	0	0	2	0	3	23	25	21	10	4	0	1	50.3	43.8	7.3
1900 - 2000	39	11	11	6	11	0	0	35	0	2	0	0	0	0	2	0	0	0	0	0	0	1	0	0	12	13	8	3	1	0	1	48.9	43.6	7.4
2000 - 2100	13	4	2	5	2	0	0	9	0	1	0	0	0	0	3	0	0	0	0	0	0	0	0	2	3	4	0	3	1	0	0	53.1	42.9	8.1
2100 - 2200	11	2	4	4	1	0	0	9	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	2	1	5	3	0	0	0	0	46.2	41.4	4.6
2200 - 2300	7	3	3	1	0	0	0	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	2	1	0	0	0	0	-	39.9	4.5
2300 - 0000	7	0	2	3	2	0	0	6	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	3	3	0	0	0	0	-	42.4	5
0700 - 1900	**890**	**214**	**258**	**206**	**212**	**3**	**5**	**743**	**22**	**78**	**1**	**0**	**2**	**4**	**20**	**12**	**0**	**0**	**0**	**0**	**2**	**5**	**7**	**45**	**217**	**268**	**226**	**77**	**26**	**8**	**9**	**49.5**	**43.5**	**6.9**
0600 - 2200	**1038**	**247**	**302**	**240**	**249**	**3**	**7**	**871**	**22**	**87**	**2**	**0**	**2**	**4**	**25**	**15**	**0**	**0**	**0**	**0**	**2**	**6**	**7**	**51**	**237**	**319**	**267**	**101**	**30**	**8**	**10**	**49.7**	**43.7**	**6.8**
0600 - 0000	**1052**	**250**	**307**	**244**	**251**	**3**	**7**	**883**	**22**	**88**	**2**	**0**	**2**	**4**	**26**	**15**	**0**	**0**	**0**	**0**	**2**	**6**	**7**	**53**	**240**	**324**	**271**	**101**	**30**	**8**	**10**	**49.7**	**43.7**	**6.8**
0000 - 0000	**1143**	**267**	**340**	**260**	**276**	**3**	**7**	**958**	**22**	**89**	**2**	**0**	**2**	**4**	**36**	**20**	**0**	**0**	**0**	**0**	**2**	**6**	**8**	**59**	**250**	**353**	**308**	**106**	**33**	**8**	**10**	**49.7**	**43.7**	**6.7**

Sunday 26 March 2023

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed 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 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	-	38	-
0100 - 0200	3	0	1	0	2	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	-	42.1	2.2
0200 - 0300	4	2	0	0	2	0	0	3	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	2	1	0	0	0	0	-	40.9	7.2
0300 - 0400	13	0	1	5	7	0	0	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	3	5	0	0	0	53.1	46.9	5.1
0400 - 0500	46	6	24	9	7	2	0	42	0	1	0	0	0	0	1	0	0	0	0	1	1	0	0	0	7	15	12	7	1	1	1	50.7	44.6	9.2
0500 - 0600	89	17	22	32	18	0	0	87	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	2	16	25	24	18	4	0	0	52	45.4	5.6
0600 - 0700	21	2	4	6	9	0	0	14	0	1	0	0	0	0	3	3	0	0	0	0	0	0	0	1	7	6	4	1	2	0	0	49.7	43	6.4
0700 - 0800	25	5	12	4	4	0	0	21	0	1	0	0	0	0	1	2	0	0	0	0	0	0	1	2	6	5	6	5	0	0	0	50.9	42.5	7.2
0800 - 0900	43	10	14	9	10	0	0	34	1	5	1	0	0	0	2	0	0	0	0	0	0	0	4	2	11	14	7	5	0	0	0	49	41.4	6.5
0900 - 1000	55	3	16	20	16	0	0	44	3	5	0	0	0	0	1	2	0	0	0	0	0	0	0	6	13	22	9	5	0	0	0	47	41.9	5.6
1000 - 1100	67	13	17	27	10	1	0	57	1	4	0	1	0	0	2	1	0	0	0	0	1	1	0	1	24	22	13	4	1	0	0	47.8	41.7	6.5
1100 - 1200	83	20	22	16	25	3	0	66	2	6	0	0	1	1	3	1	0	0	0	1	1	1	5	7	19	28	17	4	0	0	0	47.4	40.1	7.3
1200 - 1300	87	21	26	20	20	0	0	75	6	6	0	0	0	0	0	0	0	0	0	0	0	0	2	4	21	30	22	7	1	0	0	47.8	42.7	5.6
1300 - 1400	95	15	28	22	30	0	1	77	6	7	0	0	1	0	3	0	0	0	0	0	0	0	0	7	20	45	13	6	4	0	0	49.1	42.6	5.5
1400 - 1500	69	24	14	14	17	0	0	58	1	7	0	0	0	0	2	1	0	0	0	0	0	0	2	1	13	23	19	9	0	1	1	50.7	44	6.4
1500 - 1600	83	17	18	28	20	1	0	72	5	4	0	0	0	1	0	0	0	0	0	0	1	1	1	6	13	17	32	10	1	1	0	49.9	43.8	7.3
1600 - 1700	87	22	29	14	22	1	0	78	3	4	1	0	0	0	0	0	0	0	0	0	3	0	2	4	21	30	15	6	1	1	4	49.7	43.5	11.4
1700 - 1800	91	25	36	15	15	0	1	81	2	6	0	0	0	0	1	0	0	0	0	0	0	0	0	1	23	27	24	10	4	1	1	51.2	44.6	6.2
1800 - 1900	26	8	8	4	6	0	0	22	0	1	0	0	0	0	2	1	0	0	0	0	0	0	1	2	5	10	5	2	1	0	0	47.6	42.1	5.9
1900 - 2000	19	3	7	4	5	0	0	11	0	5	0	0	0	0	2	1	0	0	0	0	0	0	1	3	4	4	4	0	2	1	0	55.6	42.5	9.2
2000 - 2100	7	2	1	2	2	0	0	3	1	1	0	0	0	2	0	0	0	0	0	0	0	0	0	1	1	1	1	2	1	0	0	-	45.2	8.9
2100 - 2200	7	2	0	4	1	0	0	4	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0	3	1	1	1	0	0	1	0	-	41	10.5
2200 - 2300	8	3	4	0	1	0	0	4	0	0	0	0	0	0	3	1	0	0	0	0	1	0	0	0	1	5	0	0	1	0	0	-	40.9	10.1
2300 - 0000	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	-	49.3	-
0700 - 1900	**811**	**183**	**240**	**193**	**195**	**6**	**2**	**685**	**30**	**56**	**2**	**1**	**2**	**2**	**17**	**8**	**0**	**0**	**0**	**1**	**6**	**3**	**18**	**43**	**189**	**273**	**182**	**73**	**13**	**4**	**6**	**48.9**	**42.7**	**7.2**
0600 - 2200	**865**	**192**	**252**	**209**	**212**	**6**	**2**	**717**	**31**	**64**	**2**	**1**	**2**	**4**	**22**	**14**	**0**	**0**	**0**	**1**	**6**	**3**	**19**	**51**	**202**	**285**	**192**	**76**	**18**	**6**	**6**	**48.9**	**42.7**	**7.2**
0600 - 0000	**874**	**195**	**256**	**210**	**213**	**6**	**2**	**722**	**31**	**64**	**2**	**1**	**2**	**4**	**25**	**15**	**0**	**0**	**0**	**1**	**7**	**3**	**19**	**51**	**203**	**290**	**193**	**76**	**19**	**6**	**6**	**49.0**	**42.7**	**7.2**
0000 - 0000	**1030**	**221**	**304**	**256**	**249**	**8**	**2**	**868**	**31**	**66**	**2**	**1**	**2**	**4**	**29**	**17**	**0**	**0**	**0**	**2**	**8**	**3**	**19**	**54**	**229**	**338**	**233**	**106**	**24**	**7**	**7**	**49.8**	**43.1**	**7.2**

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed 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 <140mph	P-Tile 85%	Average Speed	Standard Deviation
0000 - 0100	4	1	2	1	0	0	0	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	-	42	7.5
0100 - 0200	3	1	1	1	1	0	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	-	38.8	6.6
0200 - 0300	4	1	1	1	2	0	0	1	0	1	0	0	0	0	2	1	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	-	38.7	5.3
0300 - 0400	6	1	1	2	2	0	0	4	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	2	1	1	1	0	0	0	-	41.9	6.5
0400 - 0500	20	2	4	6	8	0	0	17	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	3	7	5	3	0	0	0	50.6	44.1	7.7
0500 - 0600	119	16	35	34	34	1	2	110	0	3	0	0	0	0	3	1	0	0	0	0	1	0	0	6	23	37	33	14	4	1	1	50.3	44.1	6.6
0600 - 0700	175	21	50	51	53	0	1	153	1	11	1	1	0	0	3	3	0	0	0	0	0	0	1	7	32	65	47	16	5	1	0	49.4	44	5.8
0700 - 0800	200	33	49	55	64	1	0	168	0	22	0	1	0	0	3	4	0	0	0	1	0	0	1	10	42	77	47	18	3	0	0	48.8	43	5.9
0800 - 0900	176	37	39	43	56	0	1	142	1	21	1	1	0	1	5	3	0	0	0	0	0	0	2	10	45	59	40	13	4	0	2	48.4	42.9	6.5
0900 - 1000	116	32	31	26	27	0	0	79	2	20	1	2	0	1	6	6	0	0	0	0	1	0	2	13	33	34	19	9	2	1	1	48.5	41.5	6.8
1000 - 1100	114	26	29	30	30	1	0	79	3	18	1	2	0	1	5	5	0	0	0	0	0	1	2	12	35	35	19	7	3	1	0	48	41.6	6.5
1100 - 1200	111	30	25	28	29	1	0	74	2	20	0	1	0	1	7	4	0	0	0	0	0	0	3	9	34	35	20	7	2	0	0	47.6	41.5	6.3
1200 - 1300	126	31	29	31	36	1	0	90	3	20	1	1	0	1	4	4	0	0	0	0	0	0	2	10	35	40	24	10	3	1	1	48.5	42.3	6.5
1300 - 1400	136	30	32	36	39	1	1	97	3	20	1	1	0	2	7	4	0	0	0	0	1	0	2	12	36	49	24	10	3	1	0	48.2	42.1	6.3
1400 - 1500	127	34	34	29	31	0	1	89	4	21	1	1	0	0	6	4	0	0	0	0	0	0	2	10	36	39	24	12	1	2	1	49	42.4	6.7
1500 - 1600	107	28	23	28	27	0	0	75	3	18	1	1	0	1	5	2	0	0	0	0	0	1	1	9	26	32	24	9	3	1	1	49.4	42.9	7.2
1600 - 1700	115	31	31	24	29	0	2	93	3	12	0	0	0	1	3	1	0	0	0	0	1	0	1	7	24	36	24	16	3	1	1	51	44	7.7
1700 - 1800	131	36	45	29	21	1	1	115	1	8	1	0	0	0	3	0	0	0	0	1	1	1	1	5	25	39	36	16	4	2	1	50.9	44.2	7.3
1800 - 1900	99	24	36	21	18	0	0	89	1	5	0	0	0	1	2	1	0	0	0	0	0	1	1	5	20	32	25	11	3	1	0	50.5	44	6.5
1900 - 2000	36	12	10	6	8	0	0	28	0	3	0	0	0	0	3	1	0	0	0	0	0	0	1	2	7	11	9	3	1	0	1	50	43.5	7.7
2000 - 2100	16	6	3	5	3	0	0	11	0	1	0	0	0	1	2	1	0	0	0	0	0	0	0	2	4	4	3	2	1	0	0	51	42.6	7.7
2100 - 2200	16	3	5	4	4	0	0	12	0	1	0	0	0	1	1	1	0	0	0	0	0	0	0	2	4	6	3	1	0	0	0	48.5	42.2	7.6
2200 - 2300	11	4	3	2	2	0	0	7	0	0	0	0	0	1	2	1	0	0	0	0	0	0	0	1	3	4	2	0	0	0	0	46.2	40.1	7.2
2300 - 0000	6	2	2	2	1	0	0	3	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1	2	1	0	0	0	0	-	42.9	9
0700 - 1900	**1558**	**370**	**401**	**379**	**408**	**6**	**7**	**1189**	**26**	**204**	**8**	**10**	**2**	**11**	**56**	**38**	**1**	**0**	**0**	**2**	**5**	**6**	**18**	**111**	**390**	**507**	**326**	**139**	**34**	**12**	**9**	**49.1**	**42.7**	**6.7**
0600 - 2200	**1801**	**412**	**469**	**445**	**475**	**6**	**9**	**1394**	**28**	**220**	**9**	**11**	**2**	**14**	**65**	**44**	**1**	**0**	**0**	**2**	**5**	**6**	**21**	**125**	**436**	**593**	**388**	**160**	**42**	**14**	**10**	**49.1**	**42.9**	**6.7**
0600 - 0000	**1818**	**418**	**473**	**449**	**478**	**6**	**9**	**1404**	**28**	**221**	**9**	**11**	**2**	**14**	**68**	**45**	**1**	**0**	**0**	**2**	**5**	**6**	**22**	**126**	**441**	**599**	**391**	**160**	**43**	**14**	**10**	**49.1**	**42.8**	**6.7**
0000 - 0000	**1975**	**439**	**517**	**494**	**525**	**8**	**10**	**1538**	**28**	**225**	**9**	**11**	**2**	**15**	**77**	**51**	**1**	**0**	**0**	**2**	**7**	**6**	**23**	**136**	**472**	**647**	**431**	**178**	**48**	**15**	**11**	**49.2**	**42.9**	**6.7**

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops 00-15	15-30	30-45	45-00	Number Vehicle Classes ARX Scheme Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	4 Axle Artic	5 Axle Artic	6 Axle Artic	Double Road Train	Triple Road Train	Vehicle Speed 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 <140mph	P-Tile 85%	Average Speed	Standard Deviation
Mon	2323	524	595	614	590	11	15	1784	21	294	8	10	1	24	91	64	0	0	0	5	10	4	29	174	565	790	493	186	49	11	7	48.4	42.5	6.4
Tue	2384	538	604	605	637	10	17	1805	35	293	14	17	2	19	100	70	2	0	0	3	8	13	20	184	601	795	479	204	49	17	11	49.1	42.5	6.6
Wed	2409	513	607	609	680	10	16	1848	26	296	9	19	2	17	99	66	0	1	1	1	6	6	35	147	547	820	541	208	56	21	20	49.3	43.1	6.8
Thu	2276	493	582	556	645	6	8	1747	28	265	16	14	2	23	103	63	0	1	0	3	7	5	18	181	600	715	460	204	59	11	13	49	42.7	6.7
Fri	2261	515	588	558	600	6	6	1754	34	275	11	17	3	15	84	54	2	0	0	1	5	6	32	152	513	717	500	234	63	30	8	49.9	43.3	6.8
Sat	1143	267	340	260	276	3	7	958	22	89	2	0	2	4	36	20	0	0	0	0	2	6	8	59	250	353	308	106	33	8	10	49.7	43.7	6.7
Sun	1030	221	304	256	249	8	2	868	31	66	2	1	2	4	29	17	0	0	0	2	8	3	19	54	229	338	233	106	24	7	7	49.8	43.1	7.2

Wrexham ATC

Report Id 112/23
Site Name Site 1 of 1
Description Bryn Lane, 205m east of Ash Road North
Direction Westbound

Monday 20 March 2023

Time	Hourly Totals	15 Minute Bin Drops				Number Vehicle Classes ARX Scheme													Vehicle Speed													P-Tile	Average	Standard
		00-15	15-30	30-45	45-00	Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	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 <140mph	85%	Speed	Deviation
0000 - 0100	2	0	1	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	-	42.8	5.9
0100 - 0200	4	2	1	1	0	0	0	0	0	1	0	0	0	0	1	2	0	0	0	0	0	0	0	2	1	0	1	0	0	0	0	-	38	6.7
0200 - 0300	11	1	2	3	5	0	0	4	0	0	0	0	0	1	2	4	0	0	0	0	0	0	1	4	3	0	1	1	1	0	0	53.8	39.3	9.1
0300 - 0400	5	3	1	0	1	0	0	0	0	3	0	0	0	0	1	1	0	0	0	0	0	0	1	1	1	1	0	1	0	0	0	-	39.1	10
0400 - 0500	5	1	1	0	3	0	0	0	0	2	0	0	0	1	0	2	0	0	0	0	0	0	0	1	2	1	1	0	0	0	0	-	39.4	5.7
0500 - 0600	58	4	9	22	23	0	1	51	0	3	0	0	0	0	1	2	0	0	0	0	0	0	2	2	15	23	10	4	2	0	0	47.3	42.4	5.7
0600 - 0700	82	8	13	22	39	1	1	68	0	6	0	2	0	1	1	1	0	1	0	1	0	0	2	5	20	25	23	5	1	0	0	48.5	42.2	6.6
0700 - 0800	118	21	15	31	51	0	1	94	1	16	2	0	0	0	3	1	0	0	0	0	0	0	0	6	29	49	19	12	3	0	0	48.1	43	5.1
0800 - 0900	170	43	41	54	32	0	0	131	0	30	2	0	1	2	3	1	0	0	0	0	0	0	0	19	72	50	24	5	0	0	0	45.4	40.2	4.6
0900 - 1000	116	32	29	31	24	0	0	75	0	26	1	2	0	0	8	4	0	0	0	0	0	1	0	16	40	43	12	2	2	0	0	45	40	5.2
1000 - 1100	117	30	25	25	37	0	2	73	3	24	0	1	0	0	11	2	1	0	0	0	0	0	3	14	59	30	9	2	0	0	0	43.5	38.8	4.4
1100 - 1200	128	29	30	37	32	0	0	81	1	30	0	1	0	1	9	5	0	0	0	0	0	2	0	18	50	45	8	2	1	2	0	43.2	39.5	5.4
1200 - 1300	172	36	43	47	46	0	1	128	2	23	0	1	0	0	9	6	1	1	0	0	0	1	2	26	69	36	26	6	5	1	0	46.2	40.4	6.2
1300 - 1400	148	37	28	42	41	0	2	108	1	30	0	0	0	0	5	2	0	0	0	0	0	0	7	24	47	44	16	7	1	1	1	46.9	40.1	6.6
1400 - 1500	194	53	45	48	48	0	2	149	3	24	0	1	0	1	9	4	1	0	0	0	0	0	1	19	82	59	25	3	5	0	0	45.7	40.6	5.2
1500 - 1600	255	57	69	70	59	0	0	207	1	33	0	1	0	1	8	4	0	0	0	0	0	0	2	21	75	102	43	9	3	0	0	46.1	41.5	5
1600 - 1700	283	101	60	76	46	0	0	239	1	32	0	0	0	0	7	3	0	1	0	0	0	0	1	15	96	111	48	9	2	1	0	46.1	41.6	4.7
1700 - 1800	298	89	54	112	43	1	1	276	0	12	0	0	0	1	4	3	0	0	0	1	2	0	5	21	91	102	54	13	8	1	0	46.9	41.5	6.1
1800 - 1900	147	30	23	41	53	0	1	133	0	9	0	0	0	0	4	0	0	0	0	0	0	0	0	14	49	44	25	14	1	0	0	48.4	41.6	5.6
1900 - 2000	59	33	12	10	4	0	0	50	1	6	0	0	0	0	2	0	0	0	0	0	0	0	3	6	14	16	15	3	1	1	0	48.9	41.9	6.9
2000 - 2100	42	14	12	11	5	0	0	32	0	4	1	0	0	2	1	2	0	0	0	0	0	0	3	4	12	13	4	3	2	1	0	50.8	41.4	7.8
2100 - 2200	24	5	4	6	9	0	0	20	0	1	0	0	0	0	2	1	0	0	0	0	0	0	2	3	8	4	2	4	0	1	0	52.5	41.7	8.8
2200 - 2300	20	9	5	4	2	0	1	13	0	1	0	0	0	3	2	0	0	0	0	0	0	0	2	4	7	2	2	2	0	1	0	51.1	40	8.8
2300 - 0000	18	12	2	2	2	0	1	11	0	4	0	0	0	0	1	1	0	0	0	0	0	0	1	1	3	6	6	1	0	0	0	49.9	42.9	6.4
0700 - 1900	2146	558	462	614	512	1	10	1694	13	289	5	7	1	6	80	35	3	2	0	1	2	4	21	213	759	715	309	84	31	6	1	46.1	40.9	5.5
0600 - 2200	2353	618	503	663	569	2	11	1864	14	306	6	9	1	9	86	39	3	3	0	2	2	4	31	231	813	773	353	99	35	9	1	46.3	41.0	5.7
0600 - 0000	2391	639	510	669	573	2	13	1888	14	311	6	9	1	12	89	40	3	3	0	2	2	4	34	236	823	781	361	102	35	10	1	46.4	41.0	5.7
0000 - 0000	2476	650	525	695	606	2	14	1944	14	320	6	9	1	14	95	51	3	3	0	2	2	4	38	246	846	806	375	108	38	10	1	46.5	41.0	5.7

Tuesday 21 March 2023

Time	Hourly Totals	15 Minute Bin Drops				Number Vehicle Classes ARX Scheme													Vehicle Speed													P-Tile	Average	Standard
		00-15	15-30	30-45	45-00	Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	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 <140mph	85%	Speed	Deviation
0000 - 0100	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	-	44.8	-
0100 - 0200	5	1	0	1	3	0	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0	0	0	3	0	1	0	1	0	0	0	-	37.3	8.4
0200 - 0300	2	1	1	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	-	47.2	20.4
0300 - 0400	4	3	1	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	2	0	0	1	1	0	0	0	0	-	37.2	9.9
0400 - 0500	12	5	1	1	5	0	0	4	0	1	0	0	0	0	4	3	0	0	0	0	0	0	0	5	1	2	2	2	0	0	0	52.3	40.2	8.3
0500 - 0600	57	4	8	29	16	1	1	49	0	5	0	0	0	0	0	1	0	0	0	1	0	0	0	1	13	19	18	5	0	0	0	48.6	43.2	6.1
0600 - 0700	84	13	5	27	39	3	1	70	0	6	1	2	0	0	0	1	0	0	0	2	1	0	0	4	20	37	13	3	4	0	0	47.4	41.9	7.3
0700 - 0800	131	21	20	36	54	0	1	107	0	13	3	2	0	0	3	2	0	0	0	0	0	0	0	7	41	45	28	8	2	0	0	47.9	42.2	5.3
0800 - 0900	175	49	36	44	46	0	1	134	2	27	2	2	0	2	4	1	0	0	0	0	0	0	1	15	55	61	23	15	1	1	3	47.6	42.1	6.5
0900 - 1000	121	36	39	23	23	0	0	73	6	26	1	2	0	1	9	3	0	0	0	0	0	0	3	11	52	39	11	4	1	0	0	44.5	40	5.1
1000 - 1100	123	28	37	30	28	0	0	71	4	27	1	2	0	0	11	7	0	0	0	0	0	1	4	25	51	29	9	1	2	0	1	44	38.7	6
1100 - 1200	123	33	32	26	32	0	0	83	5	18	0	3	0	2	11	1	0	0	0	0	0	1	0	19	50	26	25	1	1	0	0	45.6	39.9	5.4
1200 - 1300	159	38	35	42	44	0	0	117	0	24	0	2	0	3	9	4	0	0	0	0	0	1	5	28	47	43	25	9	1	0	0	47.4	40.1	6.2
1300 - 1400	177	40	47	44	46	0	2	122	4	31	1	2	1	1	8	5	0	0	0	0	0	0	2	28	77	50	19	0	0	0	1	43.9	39.4	5
1400 - 1500	197	48	41	57	51	0	2	140	2	28	1	1	0	3	16	4	0	0	0	0	0	0	9	27	74	58	23	5	0	1	0	44.8	39.5	5.6
1500 - 1600	260	51	59	75	75	0	0	212	0	34	1	2	0	1	6	4	0	0	0	0	0	0	7	23	87	88	41	13	1	0	0	46.4	40.8	5.4
1600 - 1700	277	109	32	87	49	0	0	238	2	26	0	0	0	0	6	5	0	0	0	0	0	1	11	32	91	73	55	10	3	1	0	46.9	40.7	6
1700 - 1800	317	98	49	116	54	0	2	284	0	23	1	0	0	2	4	1	0	0	0	0	0	0	1	34	106	119	39	15	2	1	0	46	40.9	5.2
1800 - 1900	139	28	18	46	47	0	3	124	2	6	0	0	0	1	2	1	0	0	0	0	0	0	5	8	39	41	28	11	5	2	0	49.9	42.8	6.7
1900 - 2000	73	39	11	11	12	0	0	63	1	6	0	0	0	0	2	1	0	0	0	0	0	0	2	8	14	21	12	11	4	1	0	53	43.5	7.6
2000 - 2100	31	7	11	10	3	0	0	20	0	2	0	0	0	0	4	5	0	0	0	0	0	0	0	8	8	9	4	1	0	1	0	46.7	40.3	6.7
2100 - 2200	23	7	6	7	3	0	0	20	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	2	6	7	2	3	3	0	0	55.4	44.2	8.2
2200 - 2300	24	13	5	3	3	0	0	17	0	2	0	1	0	3	1	0	0	0	0	0	0	0	3	1	5	7	5	1	2	0	0	50.4	41.9	8.7
2300 - 0000	20	14	0	2	4	0	1	16	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1	5	5	2	4	3	0	0	0	51.1	40.6	8
0700 - 1900	2199	579	445	626	549	0	11	1705	27	283	11	18	1	16	89	38	0	0	0	0	0	4	48	257	770	672	326	92	19	6	5	46.5	40.6	5.8
0600 - 2200	2410	645	478	681	606	3	12	1878	28	299	12	20	1	16	96	45	0	0	0	2	1	4	50	279	818	746	357	110	30	8	5	46.6	40.8	6.0
0600 - 0000	2454	672	483	686	613	3	13	1911	28	301	12	21	1	19	99	46	0	0	0	2	1	4	54	285	828	755	366	114	32	8	5	46.8	40.8	6.0
0000 - 0000	2535	686	495	717	637	4	14	1965	28	307	12	21	1	19	111	53	0	0	0	3	1	4	56	295	842	779	387	122	32	9	5	46.9	40.8	6.1

Wednesday 22 March 2023

Time	Hourly Totals	15 Minute Bin Drops				Number Vehicle Classes ARX Scheme													Vehicle Speed													P-Tile	Average	Standard
		00-15	15-30	30-45	45-00	Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	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 <140mph	85%	Speed	Deviation
0000 - 0100	4	2	1	1	0	0	0	1	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1	1	0	0	2	0	0	0	0	-	38.5	9.8
0100 - 0200	3	2	0	1	0	0	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	-	42.9	4.5
0200 - 0300	8	2	1	2	3	0	1	2	0	1	0	0	0	0	3	1	0	0	0	0	0	0	1	3	2	1	1	0	0	0	0	-	36.2	6.7
0300 - 0400	5	1	0	2	2	0	0	1	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	1	2	1	0	1	0	0	0	-	39.4	7.4
0400 - 0500	8	0	2	0	6	0	0	4	0	1	0	0	0	0	0	3	0	0	0	0	0	0	0	1	4	3	0	0	0	0	0	-	38.4	3.3
0500 - 0600	54	5	8	16	25	0	1	43	0	4	0	0	0	2	2	2	0	0	0	0	0	0	0	2	15	19	13	3	2	0	0	47.9	43.2	5.2
0600 - 0700	76	11	10	16	39	1	1	64	0	5	1	1	0	0	2	1	0	0	0	0	1	0	0	3	21	31	16	2	2	0	0	47.7	41.9	5.8
0700 - 0800	144	18	30	43	53	0	1	111	0	22	2	1	1	1	2	2	0	1	0	0	0	0	0	5	36	56	31	14	2	0	0	49	43.4	5
0800 - 0900	175	46	47	44	38	0	1	128	2	22	2	2	0	1	14	3	0	0	0	0	0	0	1	13	62	56	28	13	2	0	0	47.2	41.7	5.2
0900 - 1000	116	30	31	25	30	0	2	71	1	28	2	1	0	1	7	3	0	0	0	0	0	0	1	8	43	36	18	8	0	1	1	46.7	41.5	5.7
1000 - 1100	129	36	29	38	26	0	2	86	1	27	1	1	0	1	9	1	0	0	0	0	0	3	5	17	39	45	14	6	0	0	0	45.6	39.9	6.2
1100 - 1200	131	36	31	31	33	0	0	83	1	25	2	6	0	1	10	3	0	0	0	0	0	0	1	18	46	43	16	5	1	0	1	46.1	40.6	5.8
1200 - 1300	149	39	31	35	44	0	0	107	1	20	1	2	0	4	11	3	0	0	0	0	2	0	8	11	57	48	16	5	2	0	0	45.1	39.5	6.2
1300 - 1400	165	43	45	35	42	0	3	123	3	19	2	1	0	0	9	5	0	0	0	0	0	1	1	17	54	44	32	14	1	1	0	47.9	41.5	6.1
1400 - 1500	198	52	39	56	51	0	1	158	3	17	1	1	0	2	11	3	0	1	0	0	0	0	8	16	68	58	31	12	4	1	0	47.9	41.3	6.3
1500 - 1600	249	64	67	65	53	1	0	196	3	34	2	0	0	0	10	3	0	0	0	1	0	0	1	18	63	89	59	14	3	1	0	47.4	42.2	5.6
1600 - 1700	293	94	64	88	47	1	0	255	3	24	1	0	0	0	5	4	0	0	0	0	0	1	1	16	66	121	59	22	7	0	0	48	42.7	5.4
1700 - 1800	295	89	62	88	56	0	1	258	0	27	1	0	0	3	2	3	0	0	0	0	0	0	1	20	71	121	61	13	6	2	0	47.2	42.4	5.2
1800 - 1900	151	33	24	45	49	0	0	140	2	6	0	0	0	0	2	1	0	0	0	0	0	0	0	16	40	54	30	9	2	0	0	47	41.8	5.2
1900 - 2000	81	34	11	16	20	0	0	70	0	6	0	0	0	0	3	2	0	0	0	0	0	1	3	13	24	22	12	3	2	1	0	48.1	40.5	7.1
2000 - 2100	41	8	17	10	6	0	0	38	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	6	10	15	4	2	2	2	0	50.1	42.4	7.1
2100 - 2200	25	6	5	8	6	0	0	19	0	1	0	0	0	0	2	3	0	0	0	0	0	0	1	4	5	6	6	2	1	0	0	49.8	42.2	7.2
2200 - 2300	21	9	4	6	2	0	0	17	0	0	0	0	0	2	0	2	0	0	0	0	0	1	1	3	3	3	2	7	1	0	0	54	43.3	10.3
2300 - 0000	15	13	0	1	1	0	1	11	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	1	3	5	3	2	1	0	0	50.5	43.7	7
0700 - 1900	2195	580	500	593	522	2	11	1716	20	271	17	15	1	14	92	34	0	2	0	1	2	5	28	175	645	771	395	135	30	6	2	47.4	41.7	5.7
0600 - 2200	2418	639	543	643	593	3	12	1907	20	284	18	16	1	14	100	41	0	2	0	1	3	6	32	201	705	845	433	144	37	9	2	47.4	41.7	5.8
0600 - 0000	2454	661	547	650	596	3	13	1935	20	284	19	16	1	16	101	44	0	2	0	1	3	7	33	205	711	853	438	153	39	9	2	47.6	41.7	5.9
0000 - 0000	2536	673	559	672	632	3	15	1988	20	290	19	16	1	18	110	54	0	2	0	1	3	7	35	213	735	878	455	157	41	9	2	47.6	41.7	5.9

Thursday 23 March 2023

Time	Hourly Totals	15 Minute Bin Drops				Number Vehicle Classes ARX Scheme													Vehicle Speed													P-Tile	Average	Standard
		00-15	15-30	30-45	45-00	Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	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 <140mph	85%	Speed	Deviation
0000 - 0100	4	1	0	0	3	0	0	2	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	2	0	1	0	0	-	47.7	8.2
0100 - 0200	10	4	1	2	3	0	0	4	0	0	0	0	0	0	5	1	0	0	0	0	0	0	0	3	4	2	1	0	0	0	0	-	38.7	5.1
0200 - 0300	4	1	1	1	1	0	0	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	1	2	1	0	0	0	0	0	-	37	4.1
0300 - 0400	7	0	2	4	1	0	0	4	0	0	1	0	0	1	0	1	0	0	0	0	0	2	0	1	0	2	1	0	1	0	0	-	38.7	12.8
0400 - 0500	7	3	2	2	0	0	0	4	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2	2	1	0	2	0	0	-	45.7	7.6
0500 - 0600	65	7	9	28	21	0	2	55	0	4	0	0	0	2	1	1	0	0	0	0	0	1	0	2	17	19	16	6	3	0	1	50.3	43.8	6.8
0600 - 0700	84	12	6	28	38	1	2	65	1	7	1	2	0	0	3	2	0	0	0	1	0	0	1	10	30	22	11	7	1	0	1	48.5	41.3	7.1
0700 - 0800	116	16	20	31	49	0	0	88	1	17	1	0	1	0	3	4	1	0	0	0	0	0	3	5	33	41	24	9	1	0	0	48.3	42.3	5.5
0800 - 0900	150	35	49	33	33	0	0	109	1	25	2	2	0	0	7	4	0	0	0	0	0	0	0	16	45	50	28	5	3	2	1	47.1	41.9	6.3
0900 - 1000	135	33	42	27	33	0	2	85	2	23	2	1	0	3	13	4	0	0	0	0	0	0	2	24	61	32	11	3	1	0	1	43.9	39.3	5.6
1000 - 1100	127	29	32	27	39	0	1	83	0	29	2	0	0	0	10	2	0	0	0	0	0	0	8	24	42	36	10	4	3	0	0	44.8	39.2	6.2
1100 - 1200	115	27	34	26	28	0	0	71	2	22	0	2	1	1	11	5	0	0	0	0	0	0	3	21	47	28	15	0	1	0	0	44.8	39	5.1
1200 - 1300	154	43	42	28	41	0	0	108	1	28	0	1	0	0	12	3	0	1	0	0	0	4	4	24	56	38	18	7	2	1	0	46.2	39.4	6.6
1300 - 1400	129	30	28	34	37	0	1	85	3	22	4	2	0	2	7	3	0	0	0	0	0	0	3	8	48	50	14	5	0	1	0	45.2	40.8	4.9
1400 - 1500	200	50	34	58	58	0	2	151	2	22	0	3	0	2	15	3	0	0	0	0	0	0	2	28	76	59	25	6	2	1	1	45.8	40.4	5.5
1500 - 1600	249	66	64	60	59	0	0	200	0	36	1	0	0	2	2	8	0	0	0	2	9	0	1	8	75	100	40	12	1	1	0	46.6	40.9	6.9
1600 - 1700	299	87	67	84	61	1	0	256	1	29	2	0	0	1	5	4	0	0	0	0	0	0	2	17	97	101	54	19	5	4	0	47.6	42.3	5.7
1700 - 1800	299	104	54	88	53	0	0	270	1	21	0	0	0	1	4	2	0	0	0	0	0	1	5	17	69	107	74	22	4	0	0	48.1	42.6	5.6
1800 - 1900	157	34	21	46	56	0	0	141	1	12	0	0	0	1	2	0	0	0	0	0	0	0	2	8	50	54	30	10	2	0	1	47.7	42.3	5.6
1900 - 2000	101	51	16	17	17	0	1	90	2	6	0	0	0	0	1	1	0	0	0	0	0	0	7	23	40	14	10	5	2	0	0	46.3	38.6	6.8
2000 - 2100	29	9	9	5	6	0	0	20	0	2	0	1	0	0	5	1	0	0	0	0	0	0	2	8	7	6	3	3	0	0	0	47.6	39.3	6.9
2100 - 2200	14	1	4	3	6	0	0	11	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	1	2	5	3	2	1	0	0	50.4	44.8	6.2
2200 - 2300	20	11	5	4	0	0	0	16	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	4	5	1	3	6	0	1	0	51.2	43.7	8.2
2300 - 0000	21	15	2	2	2	0	1	14	0	1	0	0	1	0	2	2	0	0	0	0	1	0	1	2	2	6	4	4	1	0	0	53.1	43.4	9.3
0700 - 1900	2130	554	487	542	547	1	6	1647	15	286	14	11	2	13	91	42	1	1	0	2	9	5	35	200	699	696	343	102	25	10	4	46.8	41.1	6.0
0600 - 2200	2358	627	522	595	614	2	9	1833	18	301	15	14	2	13	102	47	1	1	0	3	9	5	45	242	778	743	370	119	29	10	5	46.9	41.0	6.1
0600 - 0000	2399	653	529	601	616	2	10	1863	18	302	15	14	3	15	105	50	1	1	0	3	10	5	46	248	785	750	377	129	30	11	5	47.0	41.1	6.2
0000 - 0000	2496	669	544	638	645	2	12	1933	19	308	16	14	3	18	114	55	1	1	0	3	10	8	46	255	811	776	398	135	37	11	6	47.1	41.1	6.2

Friday 24 March 2023

Time	Hourly Totals	15 Minute Bin Drops				Number Vehicle Classes ARX Scheme													Vehicle Speed													P-Tile	Average	Standard
		00-15	15-30	30-45	45-00	Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	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 <140mph	85%	Speed	Deviation
0000 - 0100	6	2	2	1	1	0	0	4	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2	1	2	1	0	0	0	0	-	39.8	6.4
0100 - 0200	4	2	0	1	1	0	0	1	0	1	0	0	0	0	1	1	0	0	0	0	0	0	1	0	0	1	2	0	0	0	0	-	40.4	10
0200 - 0300	5	1	2	2	0	0	0	3	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	3	2	0	0	0	0	-	44.2	2.4
0300 - 0400	6	1	3	1	1	0	0	2	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0	3	1	0	2	0	0	0	0	-	37.8	7.4
0400 - 0500	10	1	6	2	1	0	0	6	0	1	0	0	0	0	2	1	0	0	0	0	0	0	2	1	2	1	1	2	0	1	0	-	42.2	11.6
0500 - 0600	67	5	12	28	22	1	0	51	0	5	1	1	0	0	5	3	0	0	0	0	1	0	1	6	13	17	23	4	2	0	0	49	42.5	6.9
0600 - 0700	76	8	16	22	30	1	0	65	0	6	0	3	0	0	0	1	0	0	0	1	0	0	0	3	14	27	17	11	1	1	1	50.9	44.3	7.5
0700 - 0800	136	29	20	46	41	0	0	108	0	16	2	1	0	0	3	5	1	0	0	0	0	0	1	9	37	49	27	12	0	1	0	48.1	42.5	5.4
0800 - 0900	149	38	33	34	44	0	1	109	0	22	5	0	1	0	8	3	0	0	0	0	0	0	1	9	48	44	35	10	2	0	0	47.6	42.2	5.3
0900 - 1000	117	29	26	25	37	0	0	78	2	25	3	0	0	1	7	1	0	0	0	0	0	0	4	13	44	33	17	6	0	0	0	46.5	40.2	5.4
1000 - 1100	121	27	22	35	37	0	0	70	2	28	0	3	1	1	10	6	0	0	0	0	0	0	9	17	49	30	7	8	1	0	0	44.5	38.9	6.1
1100 - 1200	136	33	28	38	37	0	0	96	5	23	1	1	0	0	7	3	0	0	0	0	0	0	2	22	46	41	20	4	0	1	0	46.4	40.3	5.7
1200 - 1300	186	60	51	34	41	0	1	138	1	26	2	1	1	1	9	6	0	0	0	0	0	0	8	9	72	55	29	6	6	1	0	47.4	41.3	6.2
1300 - 1400	169	48	43	35	43	0	1	133	1	21	1	4	0	0	5	3	0	0	0	0	0	0	3	8	59	55	39	3	1	1	0	46.8	41.5	5.2
1400 - 1500	277	69	55	72	81	0	2	221	2	36	1	2	1	0	9	3	0	0	0	5	1	2	4	44	77	88	39	16	1	0	0	46.2	39.9	7.1
1500 - 1600	222	61	48	57	56	0	0	170	0	33	2	3	0	2	7	5	0	0	0	0	0	0	7	10	67	81	40	12	2	3	0	47.9	42	6.1
1600 - 1700	205	75	37	59	34	0	0	178	2	17	1	1	0	0	4	2	0	0	0	0	0	1	2	7	57	60	55	17	5	1	0	48.3	43.1	5.7
1700 - 1800	250	65	46	84	55	0	0	226	0	16	0	0	0	2	4	2	0	0	0	0	0	0	0	11	60	80	69	22	7	1	0	48.7	43.5	5.4
1800 - 1900	137	23	20	39	55	0	0	123	2	8	0	0	0	1	0	3	0	0	0	0	0	0	4	11	27	49	29	13	2	1	1	49.1	42.8	6.6
1900 - 2000	76	38	21	11	6	0	0	70	0	4	1	0	0	1	0	0	0	0	0	0	0	0	1	11	21	24	9	6	4	0	0	49.2	41.6	6.7
2000 - 2100	30	11	7	9	3	0	0	20	0	5	1	0	0	0	2	2	0	0	0	0	0	0	1	8	6	9	3	2	1	0	0	48.7	39.7	7.2
2100 - 2200	16	7	1	5	3	0	0	13	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	1	4	6	2	2	1	0	0	51.4	43	6
2200 - 2300	21	7	6	4	4	0	0	14	0	0	0	0	0	3	3	1	0	0	0	1	0	0	1	8	3	2	2	1	0	2	1	59.8	40.2	13.3
2300 - 0000	16	12	2	1	1	0	1	14	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	8	4	2	1	0	0	52.2	46	4.9
0700 - 1900	2105	557	429	558	561	0	5	1650	17	271	18	16	4	8	73	42	1	0	0	5	1	3	45	170	643	665	406	129	27	10	1	47.5	41.6	6.1
0600 - 2200	2303	621	474	605	603	1	5	1818	17	286	20	19	4	9	76	47	1	0	0	6	1	3	47	193	688	731	437	150	34	11	2	47.7	41.7	6.2
0600 - 0000	2340	640	482	610	608	1	6	1846	17	286	20	19	4	12	79	49	1	0	0	7	1	3	48	201	692	741	443	153	35	13	3	47.8	41.7	6.3
0000 - 0000	2438	652	507	645	634	2	6	1913	17	293	21	20	4	13	90	58	1	0	0	7	2	3	52	213	709	765	474	159	37	14	3	47.8	41.7	6.3

Saturday 25 March 2023

Time	Hourly Totals	15 Minute Bin Drops				Number Vehicle Classes ARX Scheme													Vehicle Speed													P-Tile	Average	Standard
		00-15	15-30	30-45	45-00	Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	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 <140mph	85%	Speed	Deviation
0000 - 0100	3	0	1	0	2	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	-	31.8	3
0100 - 0200	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	-	45.2	-
0200 - 0300	7	1	4	2	0	0	0	2	0	0	0	0	0	0	3	2	0	0	0	0	0	0	1	3	0	1	1	1	0	0	0	-	38	9.9
0300 - 0400	5	0	3	1	1	0	0	3	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	2	1	1	0	0	0	0	-	39.4	6.3
0400 - 0500	6	3	0	1	2	0	0	4	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	1	0	3	1	1	0	0	0	-	42.9	7.2
0500 - 0600	49	7	9	22	11	0	0	44	1	1	0	0	0	0	3	0	0	0	0	0	0	0	2	4	6	15	15	5	1	1	0	50.1	43.8	7.2
0600 - 0700	61	6	4	24	27	0	0	56	0	3	0	0	0	0	2	0	0	0	0	0	0	0	0	5	8	17	18	9	2	1	1	51.2	44.7	7
0700 - 0800	28	6	3	8	11	0	0	19	0	4	0	0	1	0	3	1	0	0	0	0	0	0	0	0	5	15	6	0	2	0	0	48	43.7	4.7
0800 - 0900	47	9	10	8	20	0	0	35	1	6	0	0	0	0	3	2	0	0	0	0	0	0	0	3	16	11	13	3	1	0	0	47.9	42.3	5.9
0900 - 1000	65	15	6	19	25	0	0	51	1	8	0	0	0	0	5	0	0	0	0	0	0	0	1	6	20	26	10	1	1	0	0	45.4	40.9	5
1000 - 1100	91	17	31	21	22	0	0	78	3	6	0	0	0	1	2	1	0	0	0	0	0	0	0	15	36	19	15	5	1	0	0	47.8	40.3	5.8
1100 - 1200	100	30	21	19	30	0	0	91	3	4	0	0	0	0	1	1	0	0	0	0	0	0	1	14	37	28	13	6	1	0	0	48.4	40.7	5.8
1200 - 1300	96	35	16	25	20	0	1	73	5	11	0	0	0	3	2	1	0	0	0	0	0	0	4	9	24	31	17	10	0	1	0	47.7	41.6	6.5
1300 - 1400	83	16	19	15	33	0	0	64	2	13	0	0	1	0	1	1	0	1	0	0	0	0	2	3	21	33	14	6	3	1	0	48.5	42.9	6
1400 - 1500	69	18	20	17	14	0	0	58	0	8	0	0	0	0	3	0	0	0	0	0	0	0	2	3	18	20	19	4	2	0	1	49.3	43	6.8
1500 - 1600	59	22	12	10	15	0	0	48	0	4	0	0	0	0	5	2	0	0	0	0	0	0	0	2	19	19	15	3	0	0	1	49.1	42.9	5.5
1600 - 1700	76	28	13	24	11	0	1	63	4	7	0	0	0	0	1	0	0	0	0	0	0	1	2	6	20	30	10	4	2	1	0	47.5	41.5	6.8
1700 - 1800	111	16	27	38	30	0	0	101	0	9	0	0	0	0	1	0	0	0	0	0	0	0	1	6	23	42	24	8	4	3	0	49.2	43.7	6.4
1800 - 1900	97	16	19	33	29	0	1	88	2	5	0	0	0	0	0	1	0	0	0	0	0	1	0	2	26	30	24	10	2	2	0	50.1	43.7	6.5
1900 - 2000	42	19	12	6	5	0	0	38	1	2	0	0	0	0	0	1	0	0	0	0	0	0	0	1	10	21	6	3	1	0	0	47.8	42.6	5
2000 - 2100	16	5	5	1	5	0	0	12	0	1	0	0	0	1	2	0	0	0	0	0	0	0	0	3	7	3	0	2	0	1	0	52.6	41.6	7.5
2100 - 2200	7	1	2	2	2	0	0	3	0	0	1	0	0	0	3	0	0	0	0	0	0	0	0	3	3	1	0	0	0	0	0	-	36.3	4.9
2200 - 2300	10	1	4	3	2	0	0	8	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	3	2	0	0	1	0	-	41	9.7
2300 - 0000	4	1	0	2	1	0	0	3	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	-	41.4	4.5
0700 - 1900	922	228	197	237	260	0	3	769	21	85	0	0	2	4	27	10	0	1	0	0	0	2	13	69	265	304	180	60	19	8	2	48.4	42.2	6.2
0600 - 2200	1048	259	220	270	299	0	3	878	22	91	1	0	2	5	34	11	0	1	0	0	0	2	13	81	293	346	204	74	22	10	3	48.4	42.3	6.3
0600 - 0000	1062	261	224	275	302	0	3	889	22	93	1	0	2	5	34	12	0	1	0	0	0	2	14	82	296	351	207	74	22	11	3	48.4	42.3	6.3
0000 - 0000	1133	272	242	301	318	0	3	942	23	95	1	0	3	5	45	15	0	1	0	0	0	2	19	92	304	371	226	81	23	12	3	48.4	42.3	6.4

Sunday 26 March 2023

Time	Hourly Totals	15 Minute Bin Drops				Number Vehicle Classes ARX Scheme													Vehicle Speed													P-Tile	Average	Standard
		00-15	15-30	30-45	45-00	Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	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 <140mph	85%	Speed	Deviation
0000 - 0100	2	0	0	0	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	-	57.1	8.2
0100 - 0200	7	1	2	3	1	0	0	4	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	1	3	2	1	0	0	0	0	-	39.8	4.7
0200 - 0300	2	0	2	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	-	36.7	7
0300 - 0400	5	1	1	1	2	0	0	2	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	1	2	1	1	0	0	0	0	-	39.2	5.4
0400 - 0500	47	5	9	25	8	0	0	47	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	16	15	8	2	0	0	52.2	46	5.5
0500 - 0600	43	0	4	18	21	0	0	42	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	6	12	8	11	5	1	0	0	50.2	42.6	6.7
0600 - 0700	16	6	4	2	4	0	0	9	0	4	0	0	0	1	1	1	0	0	0	0	0	0	1	1	3	8	3	0	0	0	0	46.7	40.7	5.4
0700 - 0800	15	3	3	6	3	0	0	9	1	0	0	0	0	0	2	3	0	0	0	0	0	0	0	3	4	2	3	2	0	1	0	53.5	43	8.7
0800 - 0900	33	7	9	12	5	0	0	27	1	3	0	0	0	0	2	0	0	0	0	0	0	0	4	1	13	8	6	1	0	0	0	47.6	39.9	6.3
0900 - 1000	61	15	16	14	16	0	0	52	0	4	0	0	0	0	4	1	0	0	0	0	0	0	3	13	18	14	7	5	1	0	0	48.6	40	6.6
1000 - 1100	81	15	27	13	26	0	0	65	4	8	0	0	0	0	1	3	0	0	0	0	0	0	2	19	26	18	12	3	1	0	0	46.8	39.4	6.1
1100 - 1200	72	23	16	20	13	0	0	60	1	9	0	0	0	0	1	1	0	0	0	0	0	0	3	6	17	31	11	2	1	0	1	45.9	41.3	6.4
1200 - 1300	100	21	21	26	32	0	0	82	5	9	1	0	2	0	1	0	0	0	0	0	0	1	10	14	26	29	17	2	0	1	0	46	39.4	6.9
1300 - 1400	74	28	11	14	21	0	0	58	6	6	0	0	1	0	2	1	0	0	0	0	0	0	4	7	24	23	14	1	0	1	0	45.9	40.4	5.8
1400 - 1500	83	25	24	23	11	0	0	69	2	6	0	0	0	1	4	1	0	0	0	0	0	0	2	9	33	22	14	2	0	0	1	47	40.6	6.1
1500 - 1600	73	12	20	19	22	0	0	66	4	2	0	0	0	0	1	0	0	0	0	0	0	0	0	7	14	26	18	4	1	2	1	48.5	43.4	6.8
1600 - 1700	95	19	20	29	27	0	0	86	1	6	0	0	0	0	2	0	0	0	0	0	0	1	2	7	25	27	21	9	2	1	0	49.3	42.5	7
1700 - 1800	98	23	14	32	29	0	0	89	2	5	1	0	0	0	1	0	0	0	0	0	0	0	1	6	19	37	21	10	0	3	1	49.7	43.8	6.6
1800 - 1900	54	39	6	7	2	0	0	50	1	2	0	0	0	0	0	1	0	0	0	0	0	0	0	2	19	24	8	0	0	1	0	45.9	41.8	4.5
1900 - 2000	21	9	4	3	5	0	0	16	0	3	0	0	0	0	1	1	0	0	0	0	0	0	1	1	5	7	5	2	0	0	0	49.4	42.1	6.2
2000 - 2100	11	3	4	2	2	0	0	5	0	2	1	0	0	0	1	2	0	0	0	0	0	0	0	5	2	1	1	1	0	1	0	52.8	39.4	9.8
2100 - 2200	10	3	3	1	3	0	0	5	0	0	0	0	0	0	2	3	0	0	0	0	0	0	0	1	7	1	0	1	0	0	0	-	38.6	4.9
2200 - 2300	6	3	1	0	2	0	0	4	0	0	0	0	0	0	1	1	0	0	0	0	1	0	0	0	2	1	1	0	0	1	0	-	41.7	15.2
2300 - 0000	2	0	1	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	-	40.7	2.7
0700 - 1900	839	230	187	215	207	0	0	713	28	60	2	0	3	1	21	11	0	0	0	0	0	2	31	94	238	261	152	41	6	10	4	47.5	41.3	6.6
0600 - 2200	897	251	202	223	221	0	0	748	28	69	3	0	3	2	26	18	0	0	0	0	0	2	33	102	255	278	161	45	6	11	4	47.5	41.2	6.6
0600 - 0000	905	254	204	224	223	0	0	754	28	69	3	0	3	2	27	19	0	0	0	0	1	2	33	102	258	280	162	45	6	12	4	47.5	41.2	6.7
0000 - 0000	1011	261	222	271	257	0	0	851	28	71	3	0	3	2	33	20	0	0	0	0	1	2	33	112	280	308	190	59	9	13	4	48.0	41.5	6.7

Virtual Day (7.00)

Time	Hourly Totals	15 Minute Bin Drops				Number Vehicle Classes ARX Scheme													Vehicle Speed													P-Tile	Average	Standard
		00-15	15-30	30-45	45-00	Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	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 <140mph	85%	Speed	Deviation
0000 - 0100	3	1	1	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	-	42	9.3
0100 - 0200	5	2	1	1	1	0	0	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	-	39.4	6.1
0200 - 0300	6	1	2	1	1	0	0	2	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	2	1	1	1	0	0	0	0	-	39.1	8.3
0300 - 0400	5	1	2	1	1	0	0	2	0	1	0	0	0	0	2	1	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	-	38.7	8.3
0400 - 0500	14	3	3	4	4	0	0	10	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	1	2	4	3	2	1	0	0	52	43.7	7.2
0500 - 0600	56	5	8	23	20	0	1	48	0	3	0	0	0	1	2	1	0	0	0	0	0	0	1	3	13	17	15	5	2	0	0	49	43.1	6.4
0600 - 0700	68	9	8	20	31	1	1	57	0	5	0	1	0	0	1	1	0	0	0	1	0	0	1	4	17	24	14	5	2	0	0	48.5	42.5	6.9
0700 - 0800	98	16	16	29	37	0	1	77	0	13	1	1	0	0	3	3	0	0	0	0	0	0	1	5	26	37	20	8	1	0	0	48.3	42.7	5.3
0800 - 0900	128	32	32	33	31	0	0	96	1	19	2	1	0	1	6	2	0	0	0	0	0	0	1	11	44	40	22	7	1	0	1	47.1	41.6	5.7
0900 - 1000	104	27	27	23	27	0	1	69	2	20	1	1	0	1	8	2	0	0	0	0	0	0	2	13	40	32	12	4	1	0	0	45.4	40.2	5.5
1000 - 1100	113	26	29	27	31	0	1	75	2	21	1	1	0	0	8	3	0	0	0	0	0	1	4	19	43	30	11	4	1	0	0	44.9	39.3	5.9
1100 - 1200	115	30	27	28	29	0	0	81	3	19	0	2	0	1	7	3	0	0	0	0	0	0	1	17	42	35	15	3	1	0	0	45.6	40.1	5.6
1200 - 1300	145	39	34	34	38	0	0	108	2	20	1	1	0	2	8	3	0	0	0	0	0	1	6	17	50	40	21	6	2	1	0	46.5	40.2	6.4
1300 - 1400	135	35	32	31	38	0	1	99	3	20	1	1	0	0	5	3	0	0	0	0	0	0	3	14	47	43	21	5	1	1	0	46.4	40.8	5.7
1400 - 1500	174	45	37	47	45	0	1	135	2	20	0	1	0	1	10	3	0	0	0	1	0	0	4	21	61	52	25	7	2	0	0	46.3	40.5	6.2
1500 - 1600	195	48	48	51	48	0	1	157	1	25	1	1	0	1	6	4	0	0	0	0	1	0	3	13	57	72	37	10	2	1	0	47.1	41.6	5.9
1600 - 1700	218	73	42	64	39	0	0	188	2	20	1	0	0	0	4	3	0	0	0	0	0	1	3	14	65	75	43	13	4	1	0	47.6	42	5.7
1700 - 1800	238	69	44	80	46	0	1	215	0	16	0	0	0	1	3	2	0	0	0	0	0	0	2	16	63	87	49	15	4	2	0	47.7	42.3	5.7
1800 - 1900	126	29	19	37	42	0	1	114	1	7	0	0	0	0	1	1	0	0	0	0	0	0	2	9	36	42	25	10	2	1	0	48.5	42.4	5.9
1900 - 2000	65	32	12	11	10	0	0	57	1	5	0	0	0	0	1	1	0	0	0	0	0	0	2	9	18	18	10	5	2	0	0	48.7	41.2	7
2000 - 2100	29	8	9	7	4	0	0	21	0	2	0	0	0	0	2	2	0	0	0	0	0	0	1	6	7	8	3	2	1	1	0	48.3	40.8	7.4
2100 - 2200	17	4	4	5	5	0	0	13	0	1	0	0	0	0	2	1	0	0	0	0	0	0	0	2	5	4	2	2	1	0	0	50.4	42.3	7.4
2200 - 2300	17	8	4	3	2	0	0	13	0	1	0	0	0	2	1	1	0	0	0	0	0	0	1	3	4	3	2	2	0	1	0	52	41.8	10.1
2300 - 0000	14	10	1	2	2	0	1	10	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	1	2	4	3	2	0	0	0	50.4	43.1	7.3
0700 - 1900	1791	469	387	484	451	1	7	1413	20	221	10	10	2	9	68	30	1	1	0	1	2	4	32	168	574	583	302	92	22	8	3	47.1	41.3	5.9
0600 - 2200	1970	523	420	526	501	2	7	1561	21	234	11	11	2	10	74	35	1	1	0	2	2	4	36	190	621	637	331	106	28	10	3	47.2	41.3	6.0
0600 - 0000	2001	540	426	531	504	2	8	1584	21	235	11	11	2	12	76	37	1	1	0	2	3	4	37	194	628	644	336	110	28	11	3	47.2	41.3	6.1
0000 - 0000	2089	552	442	563	533	2	9	1648	21	241	11	11	2	13	85	44	1	1	0	2	3	4	40	204	647	669	358	117	31	11	3	47.3	41.4	6.1

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops				Number Vehicle Classes ARX Scheme													Vehicle Speed													P-Tile	Average	Standard
		00-15	15-30	30-45	45-00	Cycles	Motor Cycles	Car Van	Car Van Towing	2 Axle Van Lorry	3 Axle Rigid	4 Axle Rigid	3 Axle Artic	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 <140mph	85%	Speed	Deviation
Mon	2476	650	525	695	606	2	14	1944	14	320	6	9	1	14	95	51	3	3	0	2	2	4	38	246	846	806	375	108	38	10	1	46.5	41	5.7
Tue	2535	686	495	717	637	4	14	1965	28	307	12	21	1	19	111	53	0	0	0	3	1	4	56	295	842	779	387	122	32	9	5	46.9	40.8	6.1
Wed	2536	673	559	672	632	3	15	1988	20	290	19	16	1	18	110	54	0	2	0	1	3	7	35	213	735	878	455	157	41	9	2	47.6	41.7	5.9
Thu	2496	669	544	638	645	2	12	1933	19	308	16	14	3	18	114	55	1	1	0	3	10	8	46	255	811	776	398	135	37	11	6	47.1	41.1	6.2
Fri	2438	652	507	645	634	2	6	1913	17	293	21	20	4	13	90	58	1	0	0	7	2	3	52	213	709	765	474	159	37	14	3	47.8	41.7	6.3
Sat	1133	272	242	301	318	0	3	942	23	95	1	0	3	5	45	15	0	1	0	0	0	2	19	92	304	371	226	81	23	12	3	48.4	42.3	6.4
Sun	1011	261	222	271	257	0	0	851	28	71	3	0	3	2	33	20	0	0	0	0	1	2	33	112	280	308	190	59	9	13	4	48	41.5	6.7

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**

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 1.4: U-Turn from Local Access to Local 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	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	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	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

	Movement 1.4: U-Turn from Local Access to Local 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	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	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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 1.8: U-Turn from A534 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	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	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	0	0	0	0	0	0	0	0.00
0930 - 0945	0	0	2	0	0	0	0	0	2	2.00
0945 - 1000	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
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**	**1**	**0**	**0**	**0**	6	6.00
Session Average	**0.00**	**0.00**	**0.31**	**0.00**	**0.06**	**0.00**	**0.00**	**0.00**	0.38	0.38

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

	Movement 1.8: U-Turn from A534 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	0	0	0	0	0	0.00
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**	**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	0	0	0	0	0	0.00
1645 - 1700	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
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	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**	**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
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**	**4**	**0**	**0**	**0**	**0**	**0**	4	4.00
Session Average	**0.00**	**0.00**	**0.25**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	0.25	0.25

Wrexham
Classified Junction Count

Site 1 of 6
Local Access
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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 1.12: U-Turn from A534 Holt Road 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	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	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	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

	Movement 1.12: U-Turn from A534 Holt Road 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	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	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
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	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	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	2	0	0	0	0	0	2	2.00
Session Average	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.13	0.13

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**

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 1.16: 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	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	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	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

	Movement 1.16: 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	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	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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 2.1: 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

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 2.5: U-Turn from Borras Hall Lane 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	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	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	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	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	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 2.5: U-Turn from Borras Hall Lane 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	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	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	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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 2.6: 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
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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
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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 2.10: U-Turn from A534 Wrexham 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	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	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	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

	Movement 2.10: U-Turn from A534 Wrexham 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	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	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
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	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

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
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Site 2 of 6
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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
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 2.14: 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
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Sandy Lane
A534

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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
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Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

	Movement 2.17: Left from Sandy Lane 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	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	1	0	0	0	1	1.00
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	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	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

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

	Movement 2.17: Left from Sandy Lane 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	1	0	0	0	0	0	0	0	1	0.20
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	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
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	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
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	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
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	4	0	0	0	0	0	5	4.20
Session Average	0.06	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.31	0.26

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

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 2.20: U-Turn from Sandy 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	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	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	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

	Movement 2.20: U-Turn from Sandy 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	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	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	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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 2.21: 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
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A534

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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
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Site 2 of 6
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A534

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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
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Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

	Movement 2.25: U-Turn from A534 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	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	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	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	1	0	0	1	0	0	2	2.50
1015 - 1030	0	0	0	0	0	0	0	0	0	0.00
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	0	0	4	0	0	1	0	0	5	5.50
Session Average	0.00	0.00	0.25	0.00	0.00	0.06	0.00	0.00	0.31	0.34

Date
Wednesday 22 March 2023

Weather
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1500 - 1900 (Weekday PM Peak)

	Movement 2.25: U-Turn from A534 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	0	0	0	0	0	0.00
1515 - 1530	0	0	2	0	0	0	0	0	2	2.00
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	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
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	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
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	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
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	5	0	0	0	0	0	5	5.00
Session Average	0.00	0.00	0.31	0.00	0.00	0.00	0.00	0.00	0.31	0.31

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
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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
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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

Wrexham
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Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 7°C

0700 - 1100 (Weekday AM Peak)

	Movement 3.4: U-Turn from Bryn Lane 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	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	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	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

	Movement 3.4: U-Turn from Bryn Lane 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	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	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	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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
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Site 3 of 6
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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

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Site 3 of 6
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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
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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 3.10: 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
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Site 3 of 6
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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
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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 3.12: 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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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
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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)
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 6.8: 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
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 6.12: 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
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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 6.14: U-Turn from B5445 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	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	0	0	0	0	0	0	0	0.00
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	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 6.14: U-Turn from B5445 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	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	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	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	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

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
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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
Temp: 12°C

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)
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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 6.18: 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**

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 6.28: U-Turn from A5152 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	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	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	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

	Movement 6.28: U-Turn from A5152 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	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	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	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Wrexham
Classified Junction Count

Site 6 of 6
A483 (North)
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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 6.31: Left from A483 (South) 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	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	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	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**	**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	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**	**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	**0**	**0**	**2**	**0**	**0**	**0**	**1**	**0**	3	4.30
Session Average	**0.00**	**0.00**	**0.13**	**0.00**	**0.00**	**0.00**	**0.06**	**0.00**	0.19	0.27

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

	Movement 6.31: Left from A483 (South) 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	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	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	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**	**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**	**0**	**0**	3	3.00
Session Average	**0.00**	**0.00**	**0.19**	**0.00**	**0.00**	**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 6.32: 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

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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 6.35: 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
Classified Junction Count

Site 6 of 6
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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
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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 6.37: 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 6.42: U-Turn from Blue Bell Lane 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	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	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
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	0	0	0	0	1	0	1	2.30
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.06	0.14

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

	Movement 6.42: U-Turn from Blue Bell Lane 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	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	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	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	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

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
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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**

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 6.49: U-Turn from Industrial Park Access 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	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	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	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

	Movement 6.49: U-Turn from Industrial Park Access 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	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	0	0	0	0	0	0.00
Session Average	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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	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	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**	**1.88**	**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**

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**

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**

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**

Wrexham
Queue Length Survey

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)

TIME	6a	6b	6c	6d	6e	6f	6g	6h	6i	6j	6k	6l	6m	6n
0700 - 0705	2	1	0	1	1	0	1	0	2	2	3	8	3	0
0705 - 0710	4	3	0	1	2	0	3	1	3	0	5	10	3	0
0710 - 0715	6	4	1	2	2	0	3	1	3	1	5	6	2	0
0715 - 0720	4	4	1	2	3	0	3	1	4	1	5	8	4	0
0720 - 0725	4	2	2	4	4	1	3	2	3	2	7	7	2	0
0725 - 0730	3	4	1	4	2	0	3	2	4	1	7	7	3	0
0730 - 0735	5	3	0	2	2	0	3	1	3	0	3	7	4	0
0735 - 0740	6	4	1	6	10	1	6	2	6	1	7	10	4	0
0740 - 0745	4	6	1	5	11	1	5	3	4	1	10	12	3	0
0745 - 0750	3	3	1	6	14	1	4	3	8	1	10	8	6	0
0750 - 0755	6	4	4	4	10	1	5	2	5	2	6	10	4	0
0755 - 0800	2	4	0	4	7	3	5	2	7	1	10	9	5	0
Hourly Average	4.08	3.50	1.00	3.42	5.67	0.67	3.67	1.67	4.33	1.08	6.50	8.50	3.58	0.00
0800 - 0805	5	3	2	3	5	2	6	2	6	2	12	7	2	0
0805 - 0810	3	3	2	2	13	1	6	4	6	2	11	12	7	3
0810 - 0815	3	6	1	5	14	1	5	3	6	2	8	11	5	0
0815 - 0820	4	3	2	3	12	2	6	2	5	1	8	9	4	0
0820 - 0825	3	3	2	6	11	2	5	3	9	2	10	14	5	0
0825 - 0830	3	4	1	2	13	2	7	2	4	2	9	12	6	0
0830 - 0835	3	5	0	2	12	2	8	3	5	3	10	10	6	0
0835 - 0840	3	4	1	2	13	3	6	4	6	2	12	9	6	1
0840 - 0845	4	4	1	2	13	1	9	4	5	1	12	12	4	0
0845 - 0850	3	3	1	2	12	1	8	3	5	2	12	8	5	0
0850 - 0855	3	5	1	1	11	3	7	2	5	3	16	12	5	0
0855 - 0900	3	2	1	2	10	1	7	3	5	4	11	12	3	2
Hourly Average	3.33	3.75	1.25	2.67	11.58	1.75	6.67	2.92	5.58	2.17	10.92	10.67	4.83	0.50
0900 - 0905	3	3	1	2	14	2	5	4	5	3	7	9	2	0
0905 - 0910	4	4	0	2	12	2	7	2	6	1	7	7	3	0
0910 - 0915	5	4	1	5	13	2	8	4	6	1	8	6	4	0
0915 - 0920	2	3	2	1	6	2	7	1	8	2	11	6	3	0
0920 - 0925	3	3	1	2	4	0	5	2	3	0	7	8	4	0
0925 - 0930	4	5	1	1	6	1	5	1	5	1	16	8	3	1
0930 - 0935	4	2	2	1	4	0	3	2	3	2	16	13	4	1
0935 - 0940	2	3	0	1	1	0	5	5	3	1	14	10	2	1
0940 - 0945	4	2	1	1	6	0	3	1	6	1	6	4	3	1
0945 - 0950	5	2	1	2	3	0	6	3	4	1	5	5	1	0
0950 - 0955	2	4	1	0	5	1	5	1	4	2	6	7	4	0
0955 - 1000	3	2	0	2	3	1	4	2	4	1	4	5	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
1000 - 1005	4	2	2	1	1	0	6	2	5	1	6	5	2	0
1005 - 1010	4	3	1	1	1	1	6	2	3	0	7	7	2	0
1010 - 1015	5	1	0	0	5	1	5	2	4	1	8	5	3	0
1015 - 1020	2	2	1	1	1	1	4	2	3	1	5	6	4	0
1020 - 1025	4	4	1	2	4	1	6	2	5	1	4	5	2	0
1025 - 1030	3	1	1	1	3	2	6	1	4	1	9	5	2	0
1030 - 1035	4	2	1	1	3	2	4	1	5	3	6	4	3	0
1035 - 1040	3	2	0	0	2	0	6	2	2	1	4	6	3	1
1040 - 1045	2	4	1	1	3	1	5	2	5	2	7	5	2	0
1045 - 1050	3	3	0	1	2	0	8	2	5	0	8	6	1	0
1050 - 1055	8	4	0	2	4	0	7	2	5	0	10	8	3	0
1055 - 1100	4	1	1	0	2	1	3	2	3	3	3	11	5	1
Hourly Average	3.83	2.42	0.75	0.92	2.58	0.83	5.50	1.83	4.08	1.17	6.42	6.08	2.67	0.17
Session Total	3.67	3.19	0.98	2.17	6.56	1.04	5.27	2.19	4.69	1.44	8.19	8.15	3.48	0.25

Date
Wednesday 22 March 2023

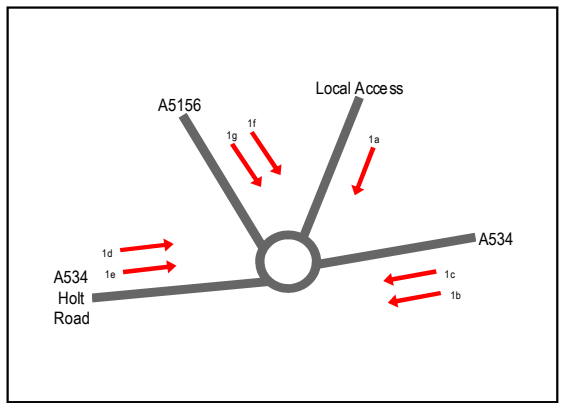
Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

TIME	6a	6b	6c	6d	6e	6f	6g	6h	6i	6j	6k	6l	6m	6n	6o
1500 - 1505	2	3	1	2	2	0	6	3	4	1	14	4	7	0	0
1505 - 1510	3	5	1	3	11	1	6	2	3	1	12	10	4	0	0
1510 - 1515	2	4	3	2	12	3	8	4	6	1	14	10	7	0	0
1515 - 1520	3	2	1	2	7	1	7	3	5	2	16	14	6	0	0
1520 - 1525	3	3	1	1	6	1	8	2	5	1	12	9	5	0	0
1525 - 1530	3	3	2	2	3	3	7	4	6	3	16	14	6	0	0
1530 - 1535	3	4	1	2	7	1	6	3	6	2	14	12	9	1	0
1535 - 1540	5	6	1	2	11	1	9	2	4	2	13	8	4	0	0
1540 - 1545	3	3	1	2	8	1	7	3	7	1	15	12	6	0	0
1545 - 1550	4	5	1	1	4	0	8	3	3	2	16	9	6	0	0
1550 - 1555	2	3	2	1	7	1	6	2	5	3	16	10	6	0	0
1555 - 1600	3	4	1	1	6	2	7	4	5	1	14	11	6	0	0
Hourly Average	3.00	3.75	1.33	1.75	7.00	1.25	7.08	2.92	4.92	1.67	14.33	10.25	6.00	0.08	0.00
1600 - 1605	2	5	1	1	7	1	8	3	7	3	12	6	4	0	0
1605 - 1610	2	3	1	1	4	1	8	3	6	3	8	9	9	0	1
1610 - 1615	2	5	1	2	8	1	8	6	5	2	16	12	7	0	2
1615 - 1620	5	5	0	1	8	1	6	3	6	2	16	25	13	0	0
1620 - 1625	3	4	1	4	7	1	8	3	3	2	15	20	11	0	0
1625 - 1630	0	2	0	1	4	2	8	5	4	2	16	18	9	0	0
1630 - 1635	2	7	1	2	10	1	8	2	7	3	8	13	5	0	0
1635 - 1640	4	2	1	1	6	1	4	3	7	2	16	9	8	0	0
1640 - 1645	1	4	1	3	7	2	9	5	6	3	15	18	7	1	0
1645 - 1650	2	3	2	4	5	1	8	5	6	1	16	16	8	0	0
1650 - 1655	2	2	1	1	13	2	8	2	8	3	16	12	8	0	0
1655 - 1700	2	4	0	1	12	3	9	4	5	4	16	14	11	0	1
Hourly Average	2.25	3.83	0.83	1.83	7.58	1.42	7.67	3.67	5.83	2.50	14.17	14.33	8.33	0.08	0.33
1700 - 1705	3	4	1	2	12	2	7	3	7	3	16	20	12	0	0
1705 - 1710	1	3	1	3	13	4	8	4	7	2	15	18	11	2	0
1710 - 1715	2	2	0	2	7	3	7	3	7	4	16	26	12	0	0
1715 - 1720	2	3	3	4	13	2	8	3	4	1	15	25	12	0	1
1720 - 1725	3	2	0	3	13	2	7	4	7	1	16	26	18	0	1
1725 - 1730	2	3	1	4	13	2	8	2	6	1	15	25	9	0	0
1730 - 1735	3	3	1	6	5	1	9	5	6	1	16	14	5	0	0
1735 - 1740	3	1	2	2	13	1	8	4	7	2	16	20	2	0	0
1740 - 1745	4	3	2	2	9	2	8	4	5	2	16	11	9	0	0
1745 - 1750	3	3	0	2	10	1	8	3	7	1	16	17	2	0	0
1750 - 1755	1	2	1	3	10	2	9	4	7	2	12	9	9	0	0
1755 - 1800	2	4	0	1	7	1	5	2	5	1	6	5	3	0	0
Hourly Average	2.42	2.75	1.00	2.83	10.42	1.92	7.67	3.42	6.25	1.75	14.58	18.00	8.67	0.17	0.17
1800 - 1805	3	1	1	1	4	1	8	3	5	2	8	9	3	0	0
1805 - 1810	2	4	0	2	9	2	8	4	8	2	12	12	2	0	0
1810 - 1815	2	1	1	1	13	1	7	2	7	4	16	15	10	0	0
1815 - 1820	1	2	1	1	7	1	8	3	5	3	10	11	3	0	0
1820 - 1825	2	2	2	2	6	2	7	4	8	2	8	5	6	0	0
1825 - 1830	1	2	1	0	1	1	5	1	3	1	4	7	2	0	0
1830 - 1835	3	4	1	2	5	1	6	2	2	2	7	4	3	0	0
1835 - 1840	4	2	2	1	4	1	5	2	3	1	4	5	3	0	0
1840 - 1845	2	5	1	1	6	1	6	2	7	2	5	3	5	1	0
1845 - 1850	3	3	1	0	6	2	4	3	4	2	4	7	3	0	0
1850 - 1855	2	3	0	0	3	1	5	3	3	1	5	2	3	0	0
1855 - 1900	2	2	2	1	4	0	7	1	3	1	5	4	3	0	0
Hourly Average	2.25	2.58	1.08	1.00	5.67	1.17	6.33	2.50	4.83	1.92	7.33	7.00	3.83	0.08	0.00
Session Total	2.48	3.23	1.06	1.85	7.67	1.44	7.19	3.13	5.46	1.96	12.60	12.40	6.71	0.10	0.13

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

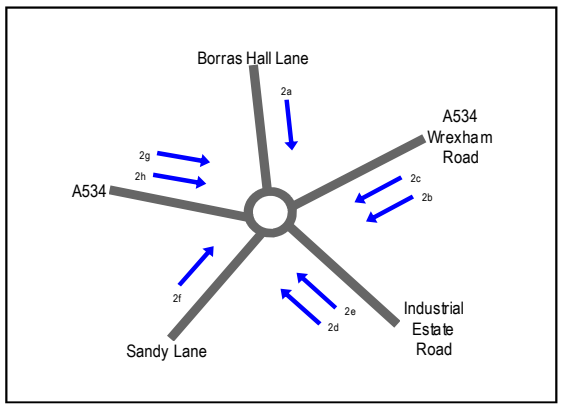
Weather
Cloudy
Temp: 12°C

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

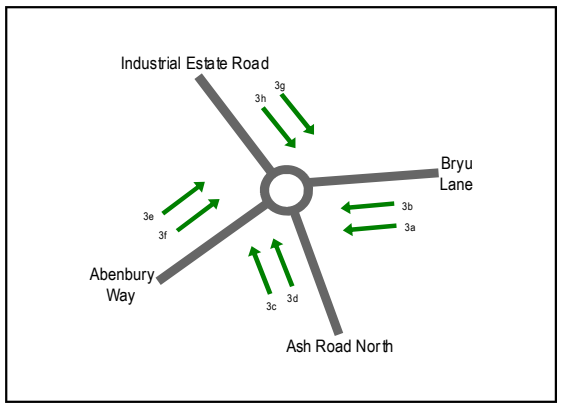
Weather
Cloudy
Temp: 12°C

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

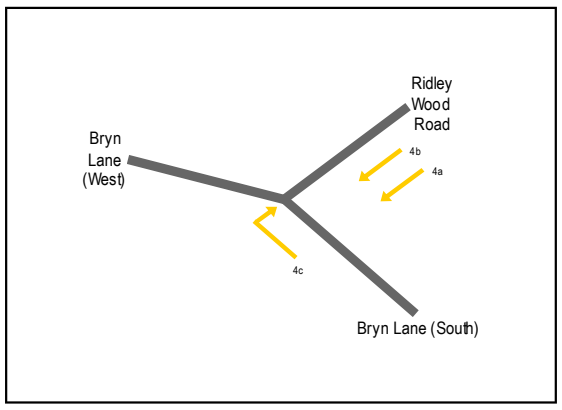
Weather
Cloudy
Temp: 12°C

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**

Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

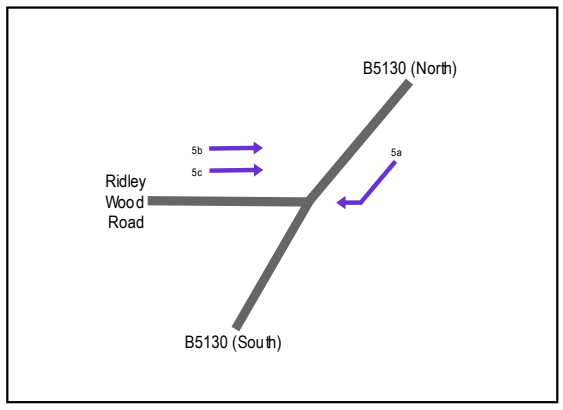
1500 - 1900 (Weekday PM Peak)

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**

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**

Date
Wednesday 22 March 2023

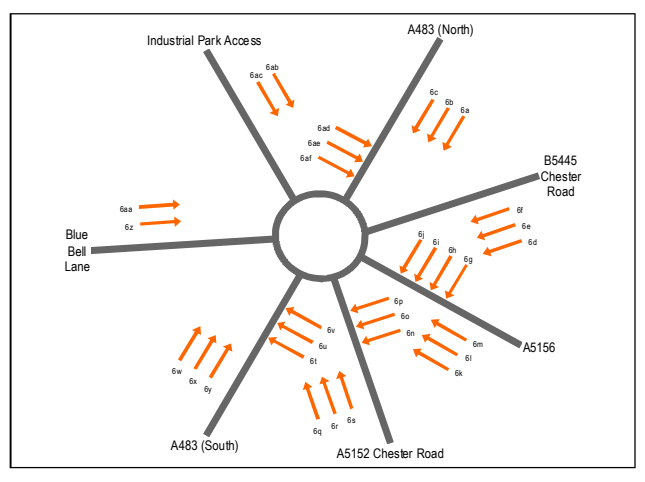
Weather
Cloudy
Temp: 12°C

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**

Wrexham
Queue Length Survey

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)

TIME	6a	6b	6c	6d	6e	6f	6g	6h	6i	6j	6k	6l	6m	6n	6o	6p	6q	6r	6s	6t	6u	6v	6w	6x	6y	6z	6aa	6ab	6ac	6ad	6ae	6af
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	4	3	0	1	2	0	3	1	3	0	5	10	3	0	0	0	2	4	1	2	6	4	1	3	3	2	4	0	0	6	5	2
0710 - 0715	6	4	1	2	2	0	3	1	3	1	5	6	2	0	0	0	2	6	3	2	8	4	1	3	4	2	4	0	1	9	4	1
0715 - 0720	4	4	1	2	3	0	3	1	4	1	5	8	4	0	0	1	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	0	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	9	3	2	3	7	1	4	0	1	7	6	2
0730 - 0735	5	3	0	2	2	0	3	1	3	0	3	7	4	0	0	0	3	6	3	4	9	3	1	4	7	4	4	0	0	5	7	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	1	0	6	10	2	7	11	3	3	6	13	3	6	0	0	6	7	2
0745 - 0750	3	3	1	6	14	1	4	3	8	1	10	8	6	0	0	0	4	14	7	4	7	2	1	5	9	3	5	0	0	8	8	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	2	4	0	4	7	3	5	2	7	1	10	9	5	0	0	0	7	6	4	3	8	7	3	4	9	3	4	0	0	9	4	1
Hourly Average	**4.08**	**3.50**	**1.00**	**3.42**	**5.67**	**0.67**	**3.67**	**1.67**	**4.33**	**1.08**	**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	5	2	6	2	6	2	12	7	2	0	0	0	3	11	4	4	7	4	2	5	10	3	7	0	0	11	10	2
0805 - 0810	3	3	2	2	13	1	6	4	6	2	11	12	7	3	0	0	3	8	3	3	8	4	2	5	11	4	3	1	0	11	10	4
0810 - 0815	3	6	1	5	14	1	5	3	6	2	8	11	5	0	0	0	3	6	4	6	8	4	2	12	15	2	3	1	1	11	9	2
0815 - 0820	4	3	2	3	12	2	6	2	5	1	8	9	4	0	0	0	3	16	4	3	9	4	1	7	6	1	3	0	1	9	8	2
0820 - 0825	3	3	2	6	11	2	5	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	1	2	13	2	7	3	4	2	9	12	6	0	0	0	3	12	2	3	9	6	2	7	10	3	4	0	2	11	10	3
0830 - 0835	3	5	0	2	12	2	8	3	5	3	10	10	6	0	0	0	4	10	3	7	8	6	1	4	4	4	3	1	1	11	6	4
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	1	9	4	5	1	12	12	4	0	0	0	6	15	8	6	9	5	2	6	9	3	7	0	0	11	11	3
0845 - 0850	3	3	1	2	12	1	8	3	5	2	12	8	5	0	0	0	3	9	3	4	9	6	2	4	6	2	6	0	1	9	9	4
0850 - 0855	3	5	1	1	11	3	7	2	5	3	16	12	5	0	0	0	5	11	7	7	6	5	2	3	6	1	8	0	0	8	6	3
0855 - 0900	3	2	1	2	10	1	7	3	5	4	11	12	3	2	0	0	4	4	2	5	9	2	3	7	5	1	4	1	0	10	5	4
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**	**4.08**	**10.17**	**4.33**	**5.00**	**8.08**	**4.42**	**1.92**	**5.92**	**8.58**	**2.42**	**4.67**	**0.33**	**0.50**	**10.00**	**7.83**	**2.92**
0900 - 0905	3	3	1	2	14	2	5	4	5	3	7	9	2	0	1	0	5	6	3	4	9	4	1	4	9	2	3	0	0	9	3	5
0905 - 0910	4	4	0	2	12	2	7	2	6	1	7	7	3	0	0	0	5	6	3	3	8	2	2	2	3	1	2	0	0	4	7	1
0910 - 0915	5	4	1	5	13	2	8	4	6	1	8	6	4	0	0	0	2	5	3	4	4	5	1	4	8	2	6	0	0	8	8	1
0915 - 0920	2	3	2	1	6	2	7	1	8	2	11	6	3	0	1	1	3	10	4	3	7	3	2	5	2	1	4	1	0	10	3	2
0920 - 0925	3	3	1	2	4	0	5	2	3	0	7	8	4	0	0	0	2	5	5	4	4	5	2	2	4	1	2	0	0	7	5	2
0925 - 0930	4	5	1	1	6	1	5	1	5	1	16	8	3	1	0	0	4	6	3	4	4	2	1	2	4	1	1	0	1	5	2	2
0930 - 0935	4	2	2	1	4	0	3	2	3	2	16	13	4	1	0	0	3	5	3	1	3	3	1	2	2	2	2	1	0	3	3	3
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	4	2	1	1	6	0	3	1	6	1	6	4	3	1	0	0	4	5	2	1	3	2	1	2	3	1	3	1	1	7	5	3
0945 - 0950	5	2	1	2	3	0	6	3	4	1	5	5	1	0	0	0	2	9	4	4	8	5	3	3	5	0	4	0	0	5	2	1
0950 - 0955	2	4	1	0	5	1	5	1	4	2	6	7	4	0	0	0	4	4	1	3	6	4	1	6	7	2	1	0	0	6	2	1
0955 - 1000	3	2	0	2	3	1	4	2	4	1	4	5	1	0	0	0	2	3	3	6	3	1	1	2	3	2	2	0	0	7	6	1
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**	**6.08**	**3.17**	**3.33**	**5.50**	**3.25**	**1.42**	**3.25**	**4.42**	**1.42**	**2.58**	**0.25**	**0.17**	**6.33**	**4.33**	**2.00**
1000 - 1005	4	2	2	1	1	0	6	2	5	1	6	5	2	0	0	0	6	4	1	4	3	4	1	4	3	0	1	0	1	6	2	3
1005 - 1010	4	3	1	1	1	1	6	2	3	0	7	7	2	0	0	0	6	3	3	2	4	3	1	4	2	1	3	0	0	5	3	1
1010 - 1015	5	1	0	0	5	1	5	2	4	1	8	5	3	0	0	0	4	5	3	3	6	4	1	2	2	1	1	0	1	8	3	1
1015 - 1020	2	2	1	1	1	1	4	2	3	1	5	6	4	0	0	0	1	5	1	2	7	3	1	3	3	1	2	0	1	5	3	3
1020 - 1025	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
1025 - 1030	3	1	1	1	3	2	6	1	4	1	9	5	2	0	0	0	5	9	4	3	7	2	2	4	3	1	3	0	0	4	2	2
1030 - 1035	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	1	8	6	4
1035 - 1040	3	2	0	0	2	0	6	2	2	1	4	6	3	1	0	0	4	5	2	4	7	3	1	3	4	2	2	1	0	8	4	2
1040 - 1045	2	4	1	1	3	1	5	2	5	2	7	5	2	0	0	0	4	5	4	3	6	2	2	3	6	1	2	0	0	5	3	2
1045 - 1050	3	3	0	1	2	0	8	2	5	0	8	6	1	0	0	0	3	4	2	3	3	2	1	5	4	0	5	1	0	9	5	4
1050 - 1055	8	4	0	2	4	0	7	2	5	0	10	8	3	0	0	0	3	10	1	4	8	3	2	4	8	1	3	1	1	8	2	3
1055 - 1100	4	1	1	0	2	1	3	2	3	3	3	11	5	1	1	0	1	6	1	3	7	4	2	2	2	1	2	0	1	7	5	2
Hourly Average	**3.83**	**2.42**	**0.75**	**0.92**	**2.58**	**0.83**	**5.50**	**1.83**	**4.08**	**1.17**	**6.42**	**6.08**	**2.67**	**0.17**	**0.08**	**0.00**	**3.92**	**5.50**	**2.42**	**3.08**	**5.58**	**3.00**	**1.42**	**3.58**	**3.92**	**1.00**	**2.67**	**0.42**	**0.50**	**6.58**	**3.75**	**2.50**
Session Total	**3.67**	**3.19**	**0.98**	**2.17**	**6.56**	**1.04**	**5.27**	**2.21**	**4.69**	**1.44**	**8.19**	**8.15**	**3.48**	**0.25**	**0.17**	**0.04**	**3.71**	**7.35**	**3.27**	**3.65**	**6.79**	**3.63**	**1.67**	**4.23**	**5.90**	**1.81**	**3.46**	**0.29**	**0.35**	**7.48**	**5.31**	**2.25**

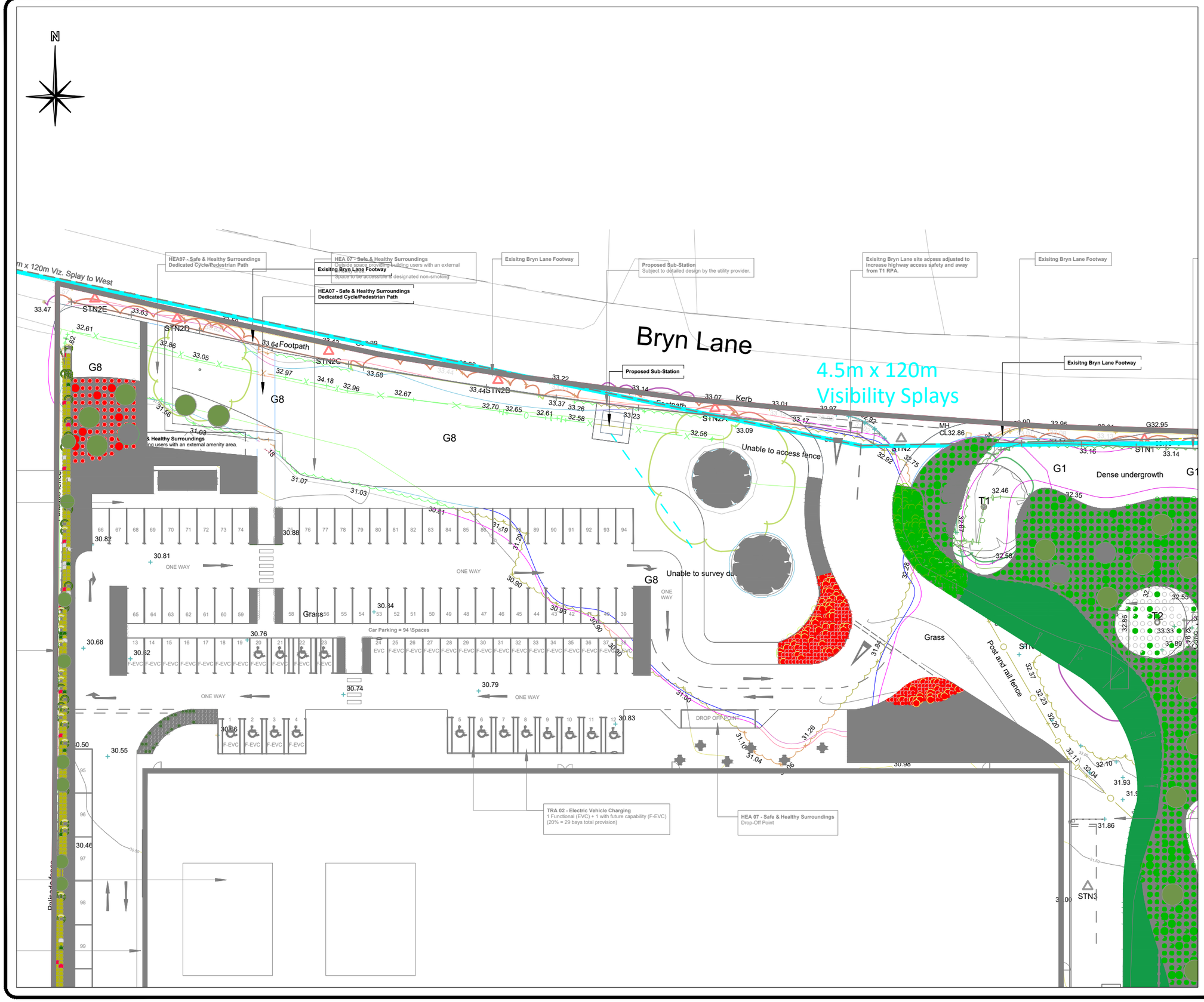
Date
Wednesday 22 March 2023

Weather
Cloudy
Temp: 12°C

1500 - 1900 (Weekday PM Peak)

TIME	6a	6b	6c	6d	6e	6f	6g	6h	6i	6j	6k	6l	6m	6n	6o	6p	6q	6r	6s	6t	6u	6v	6w	6x	6y	6z	6aa	6ab	6ac	6ad	6ae	6af
1500 - 1505	2	3	1	2	2	0	6	3	4	1	14	4	7	0	0	0	5	4	4	3	4	3	1	5	3	1	5	1	0	5	0	1
1505 - 1510	3	5	1	3	11	1	6	2	3	1	12	10	4	0	0	0	2	5	8	3	8	3	1	5	6	2	1	2	1	8	3	1
1510 - 1515	2	4	3	2	12	3	8	4	6	1	14	10	7	0	0	0	6	16	3	6	3	6	6	3	7	2	5	0	1	7	6	3
1515 - 1520	3	2	1	2	7	1	7	3	5	2	16	14	6	0	0	0	7	18	5	9	8	6	1	4	4	1	1	0	0	7	4	3
1520 - 1525	3	3	1	1	6	1	8	2	5	1	12	9	5	0	0	0	7	15	7	4	7	8	2	8	6	3	4	0	0	11	3	2
1525 - 1530	3	3	2	2	3	3	7	4	6	3	16	14	6	0	0	0	5	3	3	7	6	4	2	4	4	1	1	1	0	9	4	5
1530 - 1535	3	4	1	2	7	1	6	3	6	2	14	12	9	1	0	0	6	5	2	3	5	10	2	4	5	1	4	1	1	6	5	2
1535 - 1540	5	6	1	2	11	1	9	2	4	2	13	8	4	0	0	0	5	7	1	3	6	2	3	8	5	1	1	1	1	9	5	4
1540 - 1545	3	3	1	2	8	1	7	3	7	1	15	12	6	0	0	0	4	7	3	5	6	6	1	2	4	1	2	1	1	6	2	4
1545 - 1550	4	5	1	1	4	0	8	3	3	2	16	9	6	0	0	0	3	4	5	7	7	4	3	5	3	0	4	0	0	8	5	4
1550 - 1555	2	3	2	1	7	1	6	2	5	3	16	10	6	0	0	1	3	16	5	5	10	5	2	3	6	2	3	1	2	8	8	5
1555 - 1600	3	4	1	1	6	2	7	4	5	1	14	11	6	0	0	0	7	8	1	5	9	5	3	2	3	1	6	0	1	7	6	5
Hourly Average	**3.00**	**3.75**	**1.33**	**1.75**	**7.00**	**1.25**	**7.08**	**2.92**	**4.92**	**1.67**	**14.33**	**10.25**	**6.00**	**0.08**	**0.00**	**0.08**	**5.00**	**9.00**	**3.92**	**5.00**	**6.58**	**5.17**	**2.25**	**4.42**	**4.67**	**1.33**	**3.08**	**0.67**	**0.67**	**7.58**	**4.25**	**3.25**
1600 - 1605	2	5	1	1	7	1	8	3	7	3	12	6	4	0	0	0	4	8	3	4	6	3	1	4	6	1	2	1	1	6	5	5
1605 - 1610	2	3	1	1	4	1	8	3	6	3	8	9	9	0	1	0	3	11	4	7	7	5	1	6	5	2	4	1	2	9	4	2
1610 - 1615	2	5	1	2	8	1	8	6	5	2	16	12	7	0	2	0	7	13	5	6	6	6	1	7	9	2	5	1	0	9	3	4
1615 - 1620	5	5	0	1	8	1	6	3	6	2	16	25	13	0	0	0	7	14	4	9	8	5	3	6	9	2	5	1	2	12	6	4
1620 - 1625	3	4	1	4	7	1	8	3	3	2	15	20	11	0	0	0	3	6	3	6	8	4	1	6	8	4	4	1	1	10	7	3
1625 - 1630	0	2	0	1	4	2	8	5	4	2	16	18	9	0	0	0	5	4	6	6	6	7	3	9	9	3	2	0	2	10	3	3
1630 - 1635	2	7	1	2	10	1	8	2	7	3	8	13	5	0	0	0	4	9	7	4	8	2	1	5	7	1	3	2	3	11	2	1
1635 - 1640	4	2	1	1	6	1	4	3	7	2	16	9	8	0	0	0	3	13	2	8	9	10	2	5	5	3	5	1	2	9	6	4
1640 - 1645	1	4	1	3	7	2	9	5	6	3	15	18	7	1	0	0	5	11	4	5	10	9	2	3	7	2	2	1	1	9	4	4
1645 - 1650	2	3	2	4	5	1	8	5	6	1	16	16	8	0	0	0	6	7	3	7	10	8	3	4	10	1	6	1	2	9	6	3
1650 - 1655	2	2	1	1	13	2	8	2	8	3	16	12	8	0	0	0	3	13	5	4	7	1	2	6	9	2	5	1	1	10	6	6
1655 - 1700	2	4	0	1	12	3	9	4	5	4	16	14	11	0	1	0	6	11	4	5	6	7	2	3	10	3	4	1	1	8	5	1
Hourly Average	**2.25**	**3.83**	**0.83**	**1.83**	**7.58**	**1.42**	**7.67**	**3.67**	**5.83**	**2.50**	**14.17**	**14.33**	**8.33**	**0.08**	**0.33**	**0.00**	**4.67**	**10.00**	**4.17**	**5.92**	**7.58**	**5.58**	**1.83**	**5.33**	**7.83**	**2.17**	**3.92**	**1.00**	**1.50**	**9.33**	**4.75**	**3.33**
1700 - 1705	3	4	1	2	12	2	7	3	7	3	16	20	12	0	0	0	4	9	3	3	10	8	6	5	5	2	3	2	1	10	6	5
1705 - 1710	1	3	1	3	13	4	8	4	7	2	15	18	11	2	0	0	6	15	3	5	5	4	2	7	6	2	7	2	2	10	7	5
1710 - 1715	2	2	0	2	7	3	7	3	7	4	16	26	12	0	0	0	7	16	11	4	7	8	1	7	8	3	5	1	2	12	6	6
1715 - 1720	2	3	3	4	13	2	8	3	4	1	15	25	12	0	1	0	6	14	4	5	8	6	2	6	8	4	4	2	1	14	10	4
1720 - 1725	3	2	0	3	13	2	7	4	7	1	16	26	18	0	1	0	6	10	5	3	7	6	1	5	8	1	7	2	3	14	7	3
1725 - 1730	2	3	1	4	13	2	8	2	6	1	15	25	9	0	0	0	7	11	4	3	10	6	1	9	10	3	4	0	1	12	7	5
1730 - 1735	3	3	1	6	11	1	9	5	6	1	16	14	5	0	0	0	2	6	2	4	9	7	2	4	5	1	2	1	1	10	8	3
1735 - 1740	3	1	2	2	13	1	8	4	7	2	16	20	2	0	0	0	3	8	3	3	4	3	3	4	9	1	4	1	2	6	12	3
1740 - 1745	4	3	2	2	9	2	8	4	5	2	16	11	9	0	0	0	5	12	7	4	9	7	3	8	9	1	5	1	1	7	6	6
1745 - 1750	3	3	0	2	10	1	8	3	7	1	16	17	2	0	0	0	4	10	4	8	6	2	0	5	7	3	6	3	7	13	6	9
1750 - 1755	1	2	1	3	10	2	9	4	7	2	12	9	9	0	0	0	4	7	3	3	9	6	1	3	9	1	3	1	1	8	7	3
1755 - 1800	2	4	0	1	7	1	5	2	5	1	6	5	3	0	0	0	2	6	5	4	6	5	2	4	3	2	2	0	1	7	5	2
Hourly Average	**2.42**	**2.75**	**1.00**	**2.83**	**10.92**	**1.92**	**7.67**	**3.42**	**6.25**	**1.75**	**14.58**	**18.00**	**8.67**	**0.17**	**0.17**	**0.00**	**4.67**	**10.33**	**4.50**	**4.08**	**7.50**	**5.67**	**2.00**	**5.58**	**7.25**	**2.00**	**4.33**	**1.33**	**1.92**	**10.25**	**7.25**	**4.50**
1800 - 1805	3	1	1	1	4	1	9	3	5	2	8	9	3	0	0	0	2	7	4	6	6	3	2	3	3	0	3	1	0	6	2	2
1805 - 1810	2	4	0	2	9	2	8	4	8	2	12	12	2	0	0	0	1	7	3	4	9	2	1	7	9	1	2	1	1	13	7	4
1810 - 1815	2	1	1	1	13	1	7	2	7	4	16	15	10	0	0	0	4	7	4	9	9	7	1	1	5	1	5	0	0	10	4	4
1815 - 1820	1	2	1	1	7	1	8	3	5	3	10	11	3	0	0	0	2	4	2	6	5	2	1	5	7	1	3	0	1	7	3	2
1820 - 1825	2	2	2	2	6	2	7	4	8	2	8	5	6	0	0	0	3	4	1	4	6	5	1	2	3	1	1	0	1	6	3	2
1825 - 1830	1	2	1	0	1	1	5	1	3	1	4	7	2	0	0	0	2	5	2	4	4	2	1	4	3	1	2	0	0	8	4	1
1830 - 1835	3	4	1	2	5	1	6	2	2	2	7	4	3	0	0	0	3	9	3	1	8	3	1	4	7	2	3	0	0	6	3	2
1835 - 1840	4	2	2	1	4	1	5	2	3	1	4	5	3	0	0	0	3	5	3	3	5	3	1	3	6	0	2	1	1	8	4	4
1840 - 1845	2	5	1	1	6	1	6	2	7	2	5	3	5	1	0	0	6	5	2	5	3	3	1	3	5	2	3	0	1	6	5	2
1845 - 1850	3	3	1	0	6	2	4	3	4	2	4	7	3	0	0	0	1	6	2	6	6	3	3	3	5	1	1	0	1	7	3	1
1850 - 1855	2	3	0	0	3	1	5	3	3	1	5	2	3	0	0	0	2	5	3	2	6	4	2	1	4	1	2	0	0	5	1	2
1855 - 1900	2	2	2	1	4	0	7	1	3	1	5	4	3	0	0	0	3	3	1	6	5	3	2	4	2	1	2	1	0	12	3	3
Hourly Average	**2.25**	**2.58**	**1.08**	**1.00**	**5.67**	**1.17**	**6.42**	**2.50**	**4.83**	**1.92**	**7.33**	**7.00**	**3.83**	**0.08**	**0.00**	**0.00**	**2.67**	**5.58**	**2.50**	**4.67**	**6.00**	**3.33**	**1.42**	**3.33**	**4.92**	**1.00**	**2.42**	**0.33**	**0.50**	**7.83**	**3.50**	**2.42**
Session Total	**2.48**	**3.23**	**1.06**	**1.85**	**7.79**	**1.44**	**7.21**	**3.13**	**5.46**	**1.96**	**12.60**	**12.40**	**6.71**	**0.10**	**0.13**	**0.02**	**4.25**	**8.73**	**3.77**	**4.92**	**6.92**	**4.94**	**1.88**	**4.67**	**6.17**	**1.63**	**3.44**	**0.83**	**1.15**	**8.75**	**4.94**	**3.38**

APPENDIX B – 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 2YY

Tel: 0161 955 4422
Email: manchester@coraiht.com
Web: www.coraiht.com

Client

Net World Sports Limited

Project

Land South of Bryn Lane
Wrexham

Title

Proposed Access Arrangement

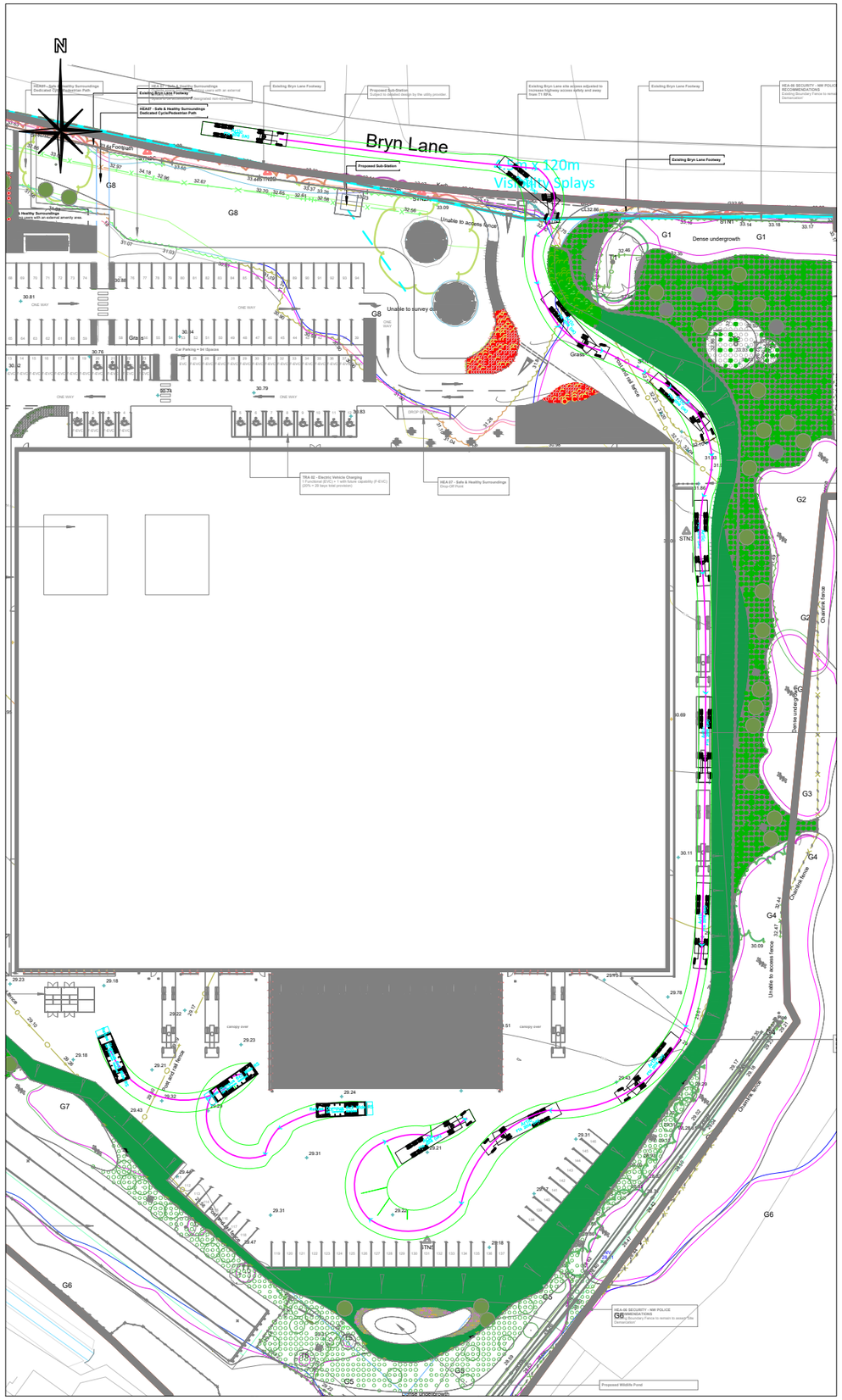
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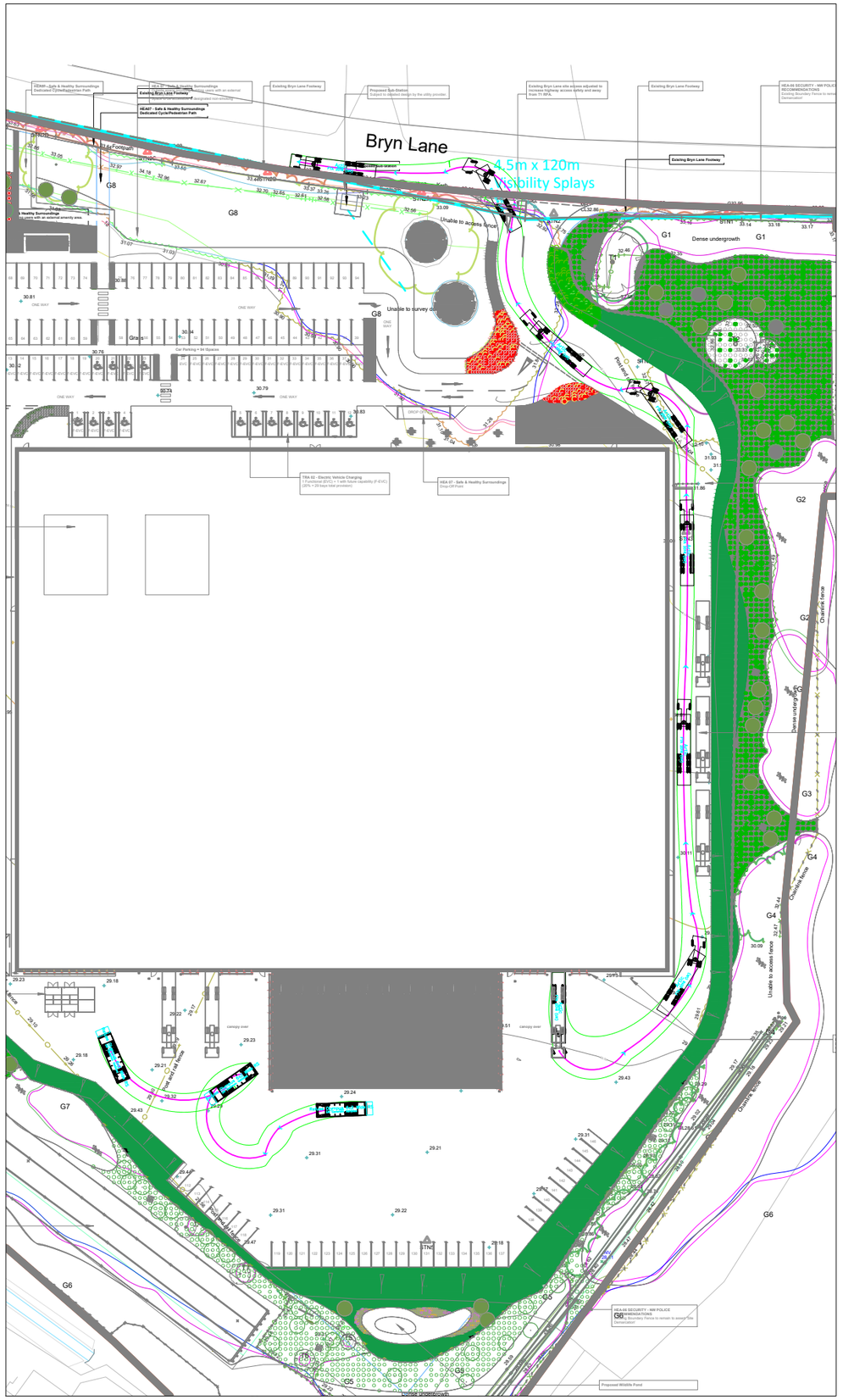
Job No. 16-3015

Drawn	Checked	Scale at A3	Date	Issue Date
MC	TC	1:500	14/03/25	-

Drawing No. 003 -

APPENDIX C – VEHICLE TRACKING





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.

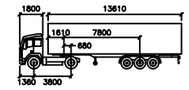
2. This drawing is to be read in conjunction with all relevant Engineers' and Service Engineers' drawings and specifications. This drawing is copyright.



Refuse Olympus 6x2 Wide RS

mm

Width	: 2500
Track	: 2100
Lock to Lock Time	: 6.0
Steering Angle	: 35.0



Artic

	mm		
Tractor Width	: 2550	Lock to Lock Time	: 6.0
Trailer Width	: 2550	Steering Angle	: 42.7
Tractor Track	: 2550	Articulating Angle	: 70.0
Trailer Track	: 2550		

Rev	Date	Description	Ckd	By
A	14/02/25	Site layout amendment	TC	MC

CoraiHt

Adamson House, Towers Business Park
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M20 2YY

Tel: 0161 955 4422
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Client

Net World Sports Limited

Project

Land South of Bryn Lane
Wrexham

Title

Proposed Access
Arrangement Tracking

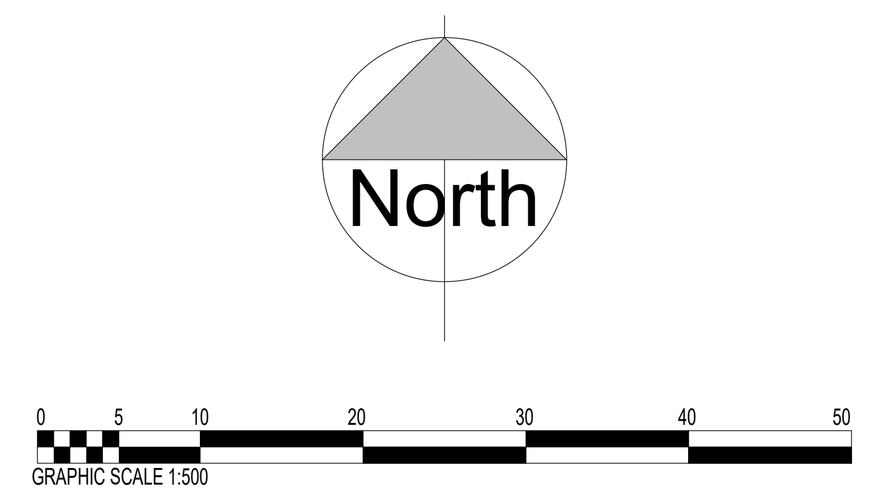
Drawing Status

Job No. 16-3015

Drawn	Checked	Scale at A3	Date	Issue Date
MC	TC	1:1000	07/11/24	-

Drawing No. 002 A

APPENDIX D – SITE LAYOUT PLANS



1. This drawing has been produced for the client for the project on the site shown. It was prepared for a purpose agreed with the client and will have a commensurate degree of accuracy.
2. This drawing is not intended for use by any other person or for any other purpose without express permissions.
3. Pace Architecture Limited accept no liability whatsoever if this drawing is used by any other person or for any other purpose.
4. Do not scale from this drawing. All measurements to be checked on site.
5. Report to the Architect any discprenacies or information requiring updated.
6. CDM (2015) - All designers have a duty to review, identify and circulate health and safety risks when apparent.
7. Under CDM (2015) Pace Architecture ltd assumes the role of 'Designer', unless otherwise appointed in writing by the client.
8. If in doubt ask.

THE ABOVE TO BE DESIGNED BY SPECIALISTS IN ACCORDANCE WITH BRITISH STANDARDS BELOW:

BS 9999 (2017) - Fire safety in the design, management and use of buildings – Code of practice
BS 6564 (2017) - Sanitary installations. Code of practice for the design of sanitary facilities
BS 5266 (2016) - Emergency Lighting - Code of practice for the emergency lighting of premises
BS 5499 (2014) - Guidance for the selection and use of safety signs and fire safety notices



KEY

LANDSCAPE

Soft Landscape *15,419m2*
Refer to submitted design by Landscape Architect Drg. 1059-01-NLD.151 Bryn Lane South - v2 by 'Nicholsons'

SP9 Policy Ecology Corridor
9,900m2

HARDSCAPE

Asphalt
To car parks & access road - 2560m2

Paving - 1,057m2
(includes substation, not inc. public pathway)

Concrete
To service yard - 7,796m2

Trees - To be Retained
Refer to submitted design by Landscape Architect Drg.1059-01-NLD.151 Bryn Lane South - v2 by 'Nicholsons'

Trees - To be Removed
Refer to submitted AIA Ref 'BTC2998' by 'Bowland Tree Consultancy'.

Disabled Parking Bays
15 No. Proposed

Covered Cycle Shelter
30 spaces provided

Vehicle Barriers

1.8m Palisade Fencing

Fence
Restricting personnel access to SP9 Corridor

A	Notes Updated	14.10.24
B	Lanscape design added	01.12.24
C	Landscape Key adjusted	16.12.24
D	Notes & access rd adjusted	24.01.25
E	Roof orientation updated	13.02.25

INTERNAL AREAS	
Name	Area
Ancillary	618 m²
Circulation	1070 m²
Office	1375 m²
St/Serv	371 m²
Warehouse	11130 m²
	14564 m²

LOCAL PLANNING GUIDANCE NOTE NO.16

Figure B

Type of Development	Parking Standard	Cycle Parking Standard
B1 Business and light industry	1 car space per 30m² gross floor space	1 cycle space per 300m² gross floor space
B2 General Industry	1 car space per 50m² gross floor space	1 cycle space per 500m² gross floor space
B8 Storage and Distribution	1 car space per 100m² gross floor space	1 cycle space per 1000m² gross floor space

INDICATED PARKING PROVISION CALCULATIONSS.

146 Car Spaces	(14564 / 1 per 100m2)
15 Disabled Spaces	(10% of gross provision)
30 Cycle Spaces	(14564 / 1 per 500m2)

NET WORLD SPORTS

PURPOSE OF ISSUE
PRE-PLANNING

PACE | ARCHITECTURE

PROJECT
LAND SOUTH

ADDRESS
Bryn Lane, Wrexham Industrial Estate

TITLE
Proposed Site Plan

CLIENT
Mauna Kea Limited

DRAWN BY	CHECKED BY	DATE
NC	AC	30.09.24

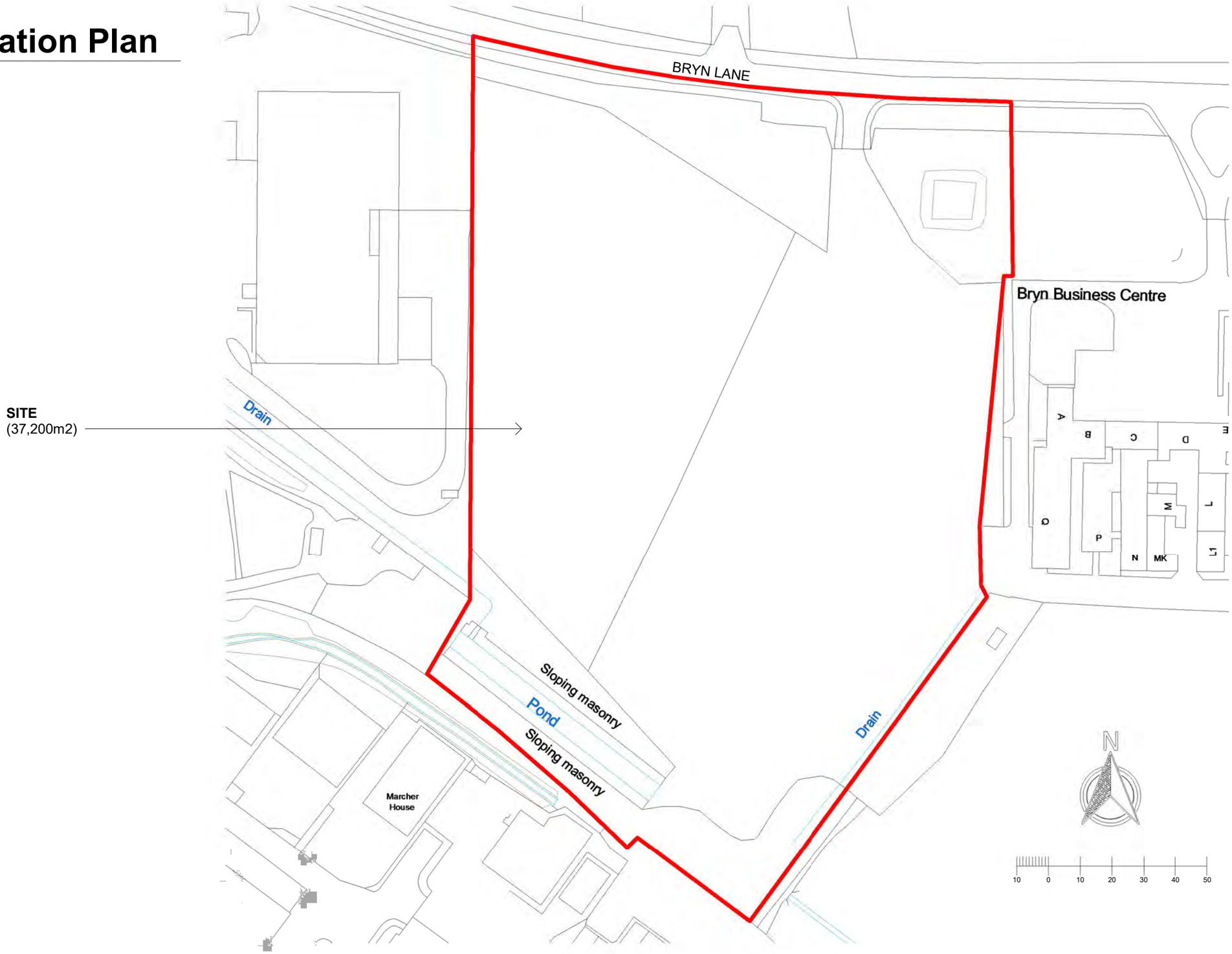
SCALE (@ A1)	PROJECT NUMBER
1 : 500	2042

DRAWING NUMBER	REV
2042 . P . 004(E)	

13/02/2025 13:49:57

Site Location Plan

1 : 1250



PACE | ARCHITECTURE
Commercial ▪ Residential ▪ Housing
RIBA | Royal Institute of British Architects | arb
neil@pace-architecture.co.uk | 07964736546
www.pace-architecture.co.uk

No.	Description	Date
A	LER ADJUSTED	14.10.24

PROJECT: LAND SOUTH	ADDRESS: Bryn Lane, Wrexham Industrial Estate	CLIENT: Overlord Ltd	
DESCRIPTION: New Industrial / Commercial Unit	SHEET: Site Location Plan	Date: 30.09.24	Project number: 2042 / Scale (@ A3): 1 : 1250
		Drawn by: nc	DRAWING NUMBER: 2042 . P . 001(A) / REV
		Checked by: ps	

14/10/2024 20:32:54

APPENDIX D – TRICS OUTPUT

Calculation Reference: AUDIT-704107-240112-0114

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 02 - EMPLOYMENT
Category : C - INDUSTRIAL UNIT

TOTAL VEHICLES

Selected regions and areas:

02	**SOUTH EAST**		
	BO	BEDFORD	1 days
	HC	HAMPSHIRE	2 days
03	**SOUTH WEST**		
	BR	BRISTOL CITY	1 days
	GS	GLOUCESTERSHIRE	1 days
04	**EAST ANGLIA**		
	PB	PETERBOROUGH	1 days
06	**WEST MIDLANDS**		
	WK	WARWICKSHIRE	1 days
07	**YORKSHIRE & NORTH LINCOLNSHIRE**		
	KS	KIRKLEES	1 days
08	**NORTH WEST**		
	BP	BLACKPOOL	1 days
	EC	CHESHIRE EAST	2 days
10	**WALES**		
	VG	VALE OF GLAMORGAN	1 days
11	**SCOTLAND**		
	FI	FIFE	1 days
17	**ULSTER (NORTHERN IRELAND)**		
	TY	TYRONE	1 days

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

Primary Filtering selection:

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

Parameter:	Gross floor area
Actual Range:	1010 to 9216 (units: sqm)
Range Selected by User:	1000 to 40000 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:
Selection by: Include all surveys

Date Range: 01/01/15 to 20/04/23

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

Selected survey days:

Monday	1 days
Tuesday	1 days
Wednesday	3 days
Thursday	7 days
Friday	2 days

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

Selected survey types:

Manual count	14 days
Directional ATC Count	0 days

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

Selected Locations:

Edge of Town	11
Neighbourhood Centre (PPS6 Local Centre)	2
Free Standing (PPS6 Out of Town)	1

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

Selected Location Sub Categories:

Industrial Zone	10
Development Zone	1
Village	2
Out of Town	1

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

Inclusion of Servicing Vehicles Counts:

Servicing vehicles Included	2 days - Selected
Servicing vehicles Excluded	12 days - Selected

Secondary Filtering selection:

Use Class:

Not Known	14 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order (England) 2020 has been used for this purpose, which can be found within the Library module of TRICS®.

Filter by Site Operations Breakdown:
All Surveys Included

Population within 500m Range:
All Surveys Included

Secondary Filtering selection (Cont.):

Population within 1 mile:

1,000 or Less	2 days
5,001 to 10,000	3 days
10,001 to 15,000	7 days
20,001 to 25,000	1 days
25,001 to 50,000	1 days

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

Population within 5 miles:

5,001 to 25,000	1 days
25,001 to 50,000	1 days
50,001 to 75,000	1 days
75,001 to 100,000	3 days
100,001 to 125,000	1 days
125,001 to 250,000	6 days
250,001 to 500,000	1 days

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

Car ownership within 5 miles:

0.6 to 1.0	4 days
1.1 to 1.5	8 days
1.6 to 2.0	1 days
2.1 to 2.5	1 days

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

Travel Plan:

No	14 days

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

PTAL Rating:

No PTAL Present	14 days

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

Covid-19 Restrictions	Yes	At least one survey within the selected data set was undertaken at a time of Covid-19 restrictions

LIST OF SITES relevant to selection parameters

1 **BO-02-C-01** **PUMPS, MOTORS & FANS** **BEDFORD**
POSTLEY ROAD
BEDFORD
KEMPSTON
Edge of Town
Industrial Zone
Total Gross floor area: 1045 sqm
Survey date: THURSDAY *15/10/20* *Survey Type: MANUAL*

2 **BP-02-C-01** **POWDER COATINGS** **BLACKPOOL**
CHORLEY ROAD
BLACKPOOL
LITTLE CARLETON
Edge of Town
Industrial Zone
Total Gross floor area: 1010 sqm
Survey date: THURSDAY *20/06/19* *Survey Type: MANUAL*

3 **BR-02-C-02** **STAINLESS FITTINGS** **BRISTOL CITY**
SOUTH LIBERTY LANE
BRISTOL

Edge of Town
Industrial Zone
Total Gross floor area: 1475 sqm
Survey date: TUESDAY *22/09/15* *Survey Type: MANUAL*

4 **EC-02-C-01** **OFFICE FURNITURE** **CHESHIRE EAST**
BRUNEL ROAD
MACCLESFIELD
LYME GREEN BUS. PARK
Edge of Town
Development Zone
Total Gross floor area: 6658 sqm
Survey date: MONDAY *19/09/16* *Survey Type: MANUAL*

5 **EC-02-C-02** **FABRICS MANUFACTURE** **CHESHIRE EAST**
CHARTER WAY
MACCLESFIELD
HURDSFIELD
Edge of Town
Industrial Zone
Total Gross floor area: 3200 sqm
Survey date: FRIDAY *07/05/21* *Survey Type: MANUAL*

6 **FI-02-C-02** **GLASS SPECIALISTS** **FIFE**
DICKSON STREET
DUNFERMLINE

Edge of Town
Industrial Zone
Total Gross floor area: 1240 sqm
Survey date: THURSDAY *20/04/23* *Survey Type: MANUAL*

7 **GS-02-C-02** **MARINE ENGINE PRODUCTION** **GLOUCESTERSHIRE**
DAVY WAY
GLOUCESTER
HARDWICKE
Edge of Town
Industrial Zone
Total Gross floor area: 1630 sqm
Survey date: FRIDAY *23/04/21* *Survey Type: MANUAL*

8 **HC-02-C-01** **ENGINEERING COMPANY** **HAMPSHIRE**
JAYS CLOSE
BASINGSTOKE

Edge of Town
Industrial Zone
Total Gross floor area: 3000 sqm
Survey date: THURSDAY *16/06/16* *Survey Type: MANUAL*

LIST OF SITES relevant to selection parameters (Cont.)

9 **HC-02-C-02** **GIN DISTILLERY** **HAMPSHIRE**
LONDON ROAD
LAVERSTOKE

Neighbourhood Centre (PPS6 Local Centre)
Village
Total Gross floor area: 8000 sqm
Survey date: WEDNESDAY 09/05/18 *Survey Type: MANUAL*

10 **KS-02-C-01** **COMPUTER MANUFACTURER** **KIRKLEES**
INMOOR ROAD
NEAR BRADFORD
BIRKENSHAW
Neighbourhood Centre (PPS6 Local Centre)
Village
Total Gross floor area: 1890 sqm
Survey date: WEDNESDAY 10/10/18 *Survey Type: MANUAL*

11 **PB-02-C-01** **STEEL FABRICATOR** **PETERBOROUGH**
NEWARK ROAD
PETERBOROUGH
FENGATE
Edge of Town
Industrial Zone
Total Gross floor area: 1772 sqm
Survey date: THURSDAY 29/09/22 *Survey Type: MANUAL*

12 **TY-02-C-01** **ELECTRICAL MOTOR COMPANY** **TYRONE**
DRUM ROAD
NEAR COOKSTOWN

Free Standing (PPS6 Out of Town)
Out of Town
Total Gross floor area: 2600 sqm
Survey date: THURSDAY 14/03/19 *Survey Type: MANUAL*

13 **VG-02-C-01** **ALCOHOL ANALYSIS PRODUCTS** **VALE OF GLAMORGAN**
VERLON CLOSE
BARRY

Edge of Town
Industrial Zone
Total Gross floor area: 1500 sqm
Survey date: THURSDAY 06/05/21 *Survey Type: MANUAL*

14 **WK-02-C-01** **MACHINE ENGINEERING** **WARWICKSHIRE**
CASTLE MOUND WAY
RUGBY

Edge of Town
Industrial Zone
Total Gross floor area: 9216 sqm
Survey date: WEDNESDAY 10/11/21 *Survey Type: MANUAL*

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

TRIP RATE for Land Use 02 - EMPLOYMENT/C - INDUSTRIAL UNIT

TOTAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30	4	3740	0.007	4	3740	0.000	4	3740	0.007
05:30 - 06:00	4	3740	0.067	4	3740	0.000	4	3740	0.067
06:00 - 06:30	6	2972	0.017	6	2972	0.017	6	2972	0.034
06:30 - 07:00	6	2972	0.123	6	2972	0.000	6	2972	0.123
07:00 - 07:30	13	3257	0.231	13	3257	0.043	13	3257	0.274
07:30 - 08:00	13	3257	0.187	13	3257	0.033	13	3257	0.220
08:00 - 08:30	**14**	**3160**	**0.264**	14	3160	0.034	14	3160	0.298
08:30 - 09:00	14	3160	0.194	14	3160	0.050	14	3160	0.244
09:00 - 09:30	14	3160	0.138	14	3160	0.050	14	3160	0.188
09:30 - 10:00	14	3160	0.138	14	3160	0.086	14	3160	0.224
10:00 - 10:30	14	3160	0.124	14	3160	0.066	14	3160	0.190
10:30 - 11:00	14	3160	0.120	14	3160	0.097	14	3160	0.217
11:00 - 11:30	14	3160	0.090	14	3160	0.075	14	3160	0.165
11:30 - 12:00	14	3160	0.079	14	3160	0.090	14	3160	0.169
12:00 - 12:30	14	3160	0.084	14	3160	0.122	14	3160	0.206
12:30 - 13:00	14	3160	0.104	14	3160	0.136	14	3160	0.240
13:00 - 13:30	14	3160	0.113	14	3160	0.181	14	3160	0.294
13:30 - 14:00	14	3160	0.113	14	3160	0.154	14	3160	0.267
14:00 - 14:30	14	3160	0.079	14	3160	0.075	14	3160	0.154
14:30 - 15:00	14	3160	0.099	14	3160	0.115	14	3160	0.214
15:00 - 15:30	14	3160	0.050	14	3160	0.120	14	3160	0.170
15:30 - 16:00	14	3160	0.057	14	3160	0.090	14	3160	0.147
16:00 - 16:30	14	3160	0.084	14	3160	0.190	14	3160	0.274
16:30 - 17:00	14	3160	0.045	14	3160	0.194	14	3160	0.239
17:00 - 17:30	14	3160	0.045	**14**	**3160**	**0.310**	**14**	**3160**	**0.355**
17:30 - 18:00	14	3160	0.050	14	3160	0.124	14	3160	0.174
18:00 - 18:30	13	3307	0.021	13	3307	0.091	13	3307	0.112
18:30 - 19:00	13	3307	0.016	13	3307	0.037	13	3307	0.053
19:00 - 19:30	5	4592	0.009	5	4592	0.009	5	4592	0.018
19:30 - 20:00	5	4592	0.009	5	4592	0.013	5	4592	0.022
20:00 - 20:30	5	4592	0.004	5	4592	0.057	5	4592	0.061
20:30 - 21:00	5	4592	0.000	5	4592	0.013	5	4592	0.013
21:00 - 21:30	1	8000	0.000	1	8000	0.000	1	8000	0.000
21:30 - 22:00	1	8000	0.000	1	8000	0.000	1	8000	0.000
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			2.761			2.672			5.433

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

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

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Parameter summary

Trip rate parameter range selected:	1010 - 9216 (units: sqm)
Survey date date range:	01/01/15 - 20/04/23
Number of weekdays (Monday-Friday):	14
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

TRIP RATE for Land Use 02 - EMPLOYMENT/C - INDUSTRIAL UNIT

OGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30	4	3740	0.000	4	3740	0.000	4	3740	0.000
05:30 - 06:00	4	3740	0.000	4	3740	0.000	4	3740	0.000
06:00 - 06:30	6	2972	0.000	6	2972	0.000	6	2972	0.000
06:30 - 07:00	6	2972	0.006	6	2972	0.000	6	2972	0.006
07:00 - 07:30	13	3257	0.007	13	3257	0.000	13	3257	0.007
07:30 - 08:00	13	3257	0.007	13	3257	0.009	13	3257	0.016
08:00 - 08:30	14	3160	0.005	14	3160	0.007	14	3160	0.012
08:30 - 09:00	14	3160	0.007	14	3160	0.005	14	3160	0.012
09:00 - 09:30	14	3160	0.009	14	3160	0.005	14	3160	0.014
09:30 - 10:00	14	3160	0.011	14	3160	0.007	14	3160	0.018
10:00 - 10:30	14	3160	0.016	**14**	**3160**	**0.018**	**14**	**3160**	**0.034**
10:30 - 11:00	14	3160	0.016	14	3160	0.009	14	3160	0.025
11:00 - 11:30	14	3160	0.009	14	3160	0.011	14	3160	0.020
11:30 - 12:00	**14**	**3160**	**0.018**	14	3160	0.016	14	3160	0.034
12:00 - 12:30	14	3160	0.009	14	3160	0.016	14	3160	0.025
12:30 - 13:00	14	3160	0.011	14	3160	0.009	14	3160	0.020
13:00 - 13:30	14	3160	0.009	14	3160	0.011	14	3160	0.020
13:30 - 14:00	14	3160	0.005	14	3160	0.007	14	3160	0.012
14:00 - 14:30	14	3160	0.005	14	3160	0.005	14	3160	0.010
14:30 - 15:00	14	3160	0.007	14	3160	0.005	14	3160	0.012
15:00 - 15:30	14	3160	0.000	14	3160	0.002	14	3160	0.002
15:30 - 16:00	14	3160	0.007	14	3160	0.002	14	3160	0.009
16:00 - 16:30	14	3160	0.009	14	3160	0.009	14	3160	0.018
16:30 - 17:00	14	3160	0.000	14	3160	0.002	14	3160	0.002
17:00 - 17:30	14	3160	0.007	14	3160	0.007	14	3160	0.014
17:30 - 18:00	14	3160	0.000	14	3160	0.000	14	3160	0.000
18:00 - 18:30	13	3307	0.000	13	3307	0.002	13	3307	0.002
18:30 - 19:00	13	3307	0.000	13	3307	0.000	13	3307	0.000
19:00 - 19:30	5	4592	0.000	5	4592	0.000	5	4592	0.000
19:30 - 20:00	5	4592	0.004	5	4592	0.000	5	4592	0.004
20:00 - 20:30	5	4592	0.000	5	4592	0.004	5	4592	0.004
20:30 - 21:00	5	4592	0.000	5	4592	0.004	5	4592	0.004
21:00 - 21:30	1	8000	0.000	1	8000	0.000	1	8000	0.000
21:30 - 22:00	1	8000	0.000	1	8000	0.000	1	8000	0.000
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.184			0.172			0.356

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

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

Calculation Reference: AUDIT-704107-240112-0120

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 02 - EMPLOYMENT
Category : F - WAREHOUSING (COMMERCIAL)

TOTAL VEHICLES

Selected regions and areas:

02	**SOUTH EAST**		
	BO	BEDFORD	1 days
	EX	ESSEX	1 days
	HC	HAMPSHIRE	2 days
	MW	MEDWAY	1 days
04	**EAST ANGLIA**		
	SF	SUFFOLK	1 days
06	**WEST MIDLANDS**		
	WM	WEST MIDLANDS	1 days
07	**YORKSHIRE & NORTH LINCOLNSHIRE**		
	BD	BRADFORD	1 days
09	**NORTH**		
	TW	TYNE & WEAR	1 days
10	**WALES**		
	NW	NEWPORT	1 days
11	**SCOTLAND**		
	LO	WEST LOTHIAN	2 days
17	**ULSTER (NORTHERN IRELAND)**		
	AN	ANTRIM	2 days

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

Primary Filtering selection:

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

Parameter:	Gross floor area
Actual Range:	3500 to 31000 (units: sqm)
Range Selected by User:	1000 to 40000 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:
Selection by: Include all surveys

Date Range: 01/01/15 to 11/11/21

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

Selected survey days:

Monday	2 days
Tuesday	2 days
Wednesday	1 days
Thursday	5 days
Friday	4 days

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

Selected survey types:

Manual count	14 days
Directional ATC Count	0 days

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

Selected Locations:

Suburban Area (PPS6 Out of Centre)	4
Edge of Town	9
Free Standing (PPS6 Out of Town)	1

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

Selected Location Sub Categories:

Industrial Zone	11
Commercial Zone	2
Residential Zone	1

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

Inclusion of Servicing Vehicles Counts:

Servicing vehicles Included	1 days - Selected
Servicing vehicles Excluded	13 days - Selected

Secondary Filtering selection:

Use Class:

n/a	1 days
B8	13 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order (England) 2020 has been used for this purpose, which can be found within the Library module of TRICS®.

Filter by Site Operations Breakdown:
All Surveys Included

Population within 500m Range:
All Surveys Included

Secondary Filtering selection (Cont.):

Population within 1 mile:

1,000 or Less	1 days
1,001 to 5,000	2 days
5,001 to 10,000	3 days
10,001 to 15,000	3 days
15,001 to 20,000	2 days
20,001 to 25,000	1 days
25,001 to 50,000	1 days
50,001 to 100,000	1 days

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

Population within 5 miles:

5,000 or Less	1 days
5,001 to 25,000	1 days
25,001 to 50,000	2 days
50,001 to 75,000	1 days
125,001 to 250,000	5 days
250,001 to 500,000	3 days
500,001 or More	1 days

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

Car ownership within 5 miles:

0.6 to 1.0	5 days
1.1 to 1.5	8 days
1.6 to 2.0	1 days

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

Travel Plan:

Yes	1 days
No	13 days

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

PTAL Rating:

No PTAL Present	14 days

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

Covid-19 Restrictions	Yes	At least one survey within the selected data set was undertaken at a time of Covid-19 restrictions

LIST OF SITES relevant to selection parameters

1 **AN-02-F-03** **PACKAGING COMPANY** **ANTRIM**
KENNEDY WAY
BELFAST
KENNEDY WAY IND. EST.
Suburban Area (PPS6 Out of Centre)
Industrial Zone
Total Gross floor area: 12234 sqm
Survey date: TUESDAY *11/10/16* *Survey Type: MANUAL*

2 **AN-02-F-04** **TESCO DISTRIBUTION CENTRE** **ANTRIM**
APOLLO ROAD
BELFAST
BALMORAL
Suburban Area (PPS6 Out of Centre)
Industrial Zone
Total Gross floor area: 11000 sqm
Survey date: THURSDAY *14/03/19* *Survey Type: MANUAL*

3 **BD-02-F-01** **DISTRIBUTION COMPANY** **BRADFORD**
STAITHGATE LANE
BRADFORD
NEWHALL
Edge of Town
Industrial Zone
Total Gross floor area: 10446 sqm
Survey date: THURSDAY *14/03/19* *Survey Type: MANUAL*

4 **BO-02-F-01** **DRINKS WHOLESALER** **BEDFORD**
CAMBRIDGE ROAD
BEDFORD

Edge of Town
Industrial Zone
Total Gross floor area: 3500 sqm
Survey date: THURSDAY *15/10/20* *Survey Type: MANUAL*

5 **EX-02-F-01** **SPORTS SUPPLEMENTS** **ESSEX**
BRUNEL WAY
COLCHESTER
SEVERALLS INDUSTRIAL PK
Edge of Town
Industrial Zone
Total Gross floor area: 6560 sqm
Survey date: FRIDAY *18/05/18* *Survey Type: MANUAL*

6 **HC-02-F-02** **LOGISTICS** **HAMPSHIRE**
RUTHERFORD ROAD
BASINGSTOKE

Suburban Area (PPS6 Out of Centre)
Commercial Zone
Total Gross floor area: 13200 sqm
Survey date: THURSDAY *16/06/16* *Survey Type: MANUAL*

7 **HC-02-F-03** **PPE DISTRIBUTION** **HAMPSHIRE**
WARSASH ROAD
PARK GATE

Edge of Town
Industrial Zone
Total Gross floor area: 3665 sqm
Survey date: MONDAY *27/09/21* *Survey Type: MANUAL*

8 **LO-02-F-01** **LOGISTICS SERVICE** **WEST LOTHIAN**
BATHGATE ROAD
ARMADALE

Edge of Town
Residential Zone
Total Gross floor area: 5855 sqm
Survey date: TUESDAY *08/06/21* *Survey Type: MANUAL*

LIST OF SITES relevant to selection parameters (Cont.)

9 **LO-02-F-02** **HAULAGE COMPANY** **WEST LOTHIAN**
INCHMUIR ROAD
BATHGATE
WHITEHILL IND. ESTATE
Suburban Area (PPS6 Out of Centre)
Industrial Zone
Total Gross floor area: 17626 sqm
Survey date: THURSDAY *11/11/21* *Survey Type: MANUAL*

10 **MW-02-F-02** **COMMERCIAL WAREHOUSING** **MEDWAY**
MILLS ROAD
AYLESFORD
QUARRY WOOD
Edge of Town
Industrial Zone
Total Gross floor area: 11200 sqm
Survey date: FRIDAY *22/09/17* *Survey Type: MANUAL*

11 **NW-02-F-02** **AMAZON DEPOT** **NEWPORT**
LLANWERN WORKS
NEWPORT

Free Standing (PPS6 Out of Town)
Industrial Zone
Total Gross floor area: 4836 sqm
Survey date: WEDNESDAY *25/11/20* *Survey Type: MANUAL*

12 **SF-02-F-03** **ROAD HAULAGE** **SUFFOLK**
CENTRAL AVENUE
IPSWICH
WARREN HEATH
Edge of Town
Industrial Zone
Total Gross floor area: 4700 sqm
Survey date: FRIDAY *18/09/15* *Survey Type: MANUAL*

13 **TW-02-F-01** **ASDA DISTRIBUTION CENTRE** **TYNE & WEAR**
MANDARIN WAY
WASHINGTON
PATTISON IND. ESTATE
Edge of Town
Industrial Zone
Total Gross floor area: 31000 sqm
Survey date: FRIDAY *13/11/15* *Survey Type: MANUAL*

14 **WM-02-F-02** **LOGISTICS FIRM** **WEST MIDLANDS**
SOVEREIGN ROAD
BIRMINGHAM
KINGS NORTON
Edge of Town
Commercial Zone
Total Gross floor area: 3625 sqm
Survey date: MONDAY *09/11/15* *Survey Type: MANUAL*

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

TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL)

TOTAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30	5	9685	0.064	5	9685	0.027	5	9685	0.091
05:30 - 06:00	5	9685	0.085	5	9685	0.052	5	9685	0.137
06:00 - 06:30	6	8877	0.096	6	8877	0.071	6	8877	0.167
06:30 - 07:00	**6**	**8877**	**0.192**	6	8877	0.054	**6**	**8877**	**0.246**
07:00 - 07:30	14	9961	0.086	14	9961	0.092	14	9961	0.178
07:30 - 08:00	14	9961	0.108	14	9961	0.050	14	9961	0.158
08:00 - 08:30	14	9961	0.086	14	9961	0.057	14	9961	0.143
08:30 - 09:00	14	9961	0.094	14	9961	0.062	14	9961	0.156
09:00 - 09:30	14	9961	0.081	14	9961	0.054	14	9961	0.135
09:30 - 10:00	14	9961	0.078	14	9961	0.059	14	9961	0.137
10:00 - 10:30	14	9961	0.066	14	9961	0.064	14	9961	0.130
10:30 - 11:00	14	9961	0.070	14	9961	0.069	14	9961	0.139
11:00 - 11:30	14	9961	0.060	14	9961	0.065	14	9961	0.125
11:30 - 12:00	14	9961	0.063	14	9961	0.066	14	9961	0.129
12:00 - 12:30	14	9961	0.052	14	9961	0.058	14	9961	0.110
12:30 - 13:00	14	9961	0.059	14	9961	0.057	14	9961	0.116
13:00 - 13:30	14	9961	0.058	14	9961	0.071	14	9961	0.129
13:30 - 14:00	14	9961	0.087	14	9961	0.072	14	9961	0.159
14:00 - 14:30	14	9961	0.055	14	9961	0.068	14	9961	0.123
14:30 - 15:00	14	9961	0.069	14	9961	0.072	14	9961	0.141
15:00 - 15:30	14	9961	0.061	14	9961	0.104	14	9961	0.165
15:30 - 16:00	14	9961	0.059	14	9961	0.065	14	9961	0.124
16:00 - 16:30	14	9961	0.071	14	9961	0.090	14	9961	0.161
16:30 - 17:00	14	9961	0.055	14	9961	0.081	14	9961	0.136
17:00 - 17:30	14	9961	0.057	**14**	**9961**	**0.113**	14	9961	0.170
17:30 - 18:00	14	9961	0.048	14	9961	0.091	14	9961	0.139
18:00 - 18:30	14	9961	0.035	14	9961	0.083	14	9961	0.118
18:30 - 19:00	14	9961	0.060	14	9961	0.044	14	9961	0.104
19:00 - 19:30	5	9685	0.035	5	9685	0.066	5	9685	0.101
19:30 - 20:00	5	9685	0.033	5	9685	0.041	5	9685	0.074
20:00 - 20:30	4	7700	0.036	4	7700	0.065	4	7700	0.101
20:30 - 21:00	4	7700	0.042	4	7700	0.036	4	7700	0.078
21:00 - 21:30	1	5855	0.017	1	5855	0.000	1	5855	0.017
21:30 - 22:00	1	5855	0.017	1	5855	0.017	1	5855	0.034
22:00 - 22:30	1	5855	0.000	1	5855	0.000	1	5855	0.000
22:30 - 23:00	1	5855	0.000	1	5855	0.000	1	5855	0.000
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			2.235			2.136			4.371

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

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Parameter summary

Trip rate parameter range selected:	3500 - 31000 (units: sqm)
Survey date date range:	01/01/15 - 11/11/21
Number of weekdays (Monday-Friday):	14
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL)

OGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30	5	9685	0.019	5	9685	0.012	5	9685	0.031
05:30 - 06:00	5	9685	0.019	5	9685	0.037	5	9685	0.056
06:00 - 06:30	6	8877	0.019	6	8877	0.034	6	8877	0.053
06:30 - 07:00	6	8877	0.019	6	8877	0.028	6	8877	0.047
07:00 - 07:30	14	9961	0.022	14	9961	0.028	14	9961	0.050
07:30 - 08:00	14	9961	0.014	14	9961	0.027	14	9961	0.041
08:00 - 08:30	14	9961	0.022	14	9961	0.027	14	9961	0.049
08:30 - 09:00	14	9961	0.020	14	9961	0.036	14	9961	0.056
09:00 - 09:30	14	9961	0.016	14	9961	0.030	14	9961	0.046
09:30 - 10:00	14	9961	0.026	14	9961	0.024	14	9961	0.050
10:00 - 10:30	14	9961	0.030	14	9961	0.028	14	9961	0.058
10:30 - 11:00	14	9961	0.025	14	9961	0.025	14	9961	0.050
11:00 - 11:30	14	9961	0.028	14	9961	0.023	14	9961	0.051
11:30 - 12:00	14	9961	0.019	14	9961	0.021	14	9961	0.040
12:00 - 12:30	14	9961	0.024	14	9961	0.020	14	9961	0.044
12:30 - 13:00	14	9961	0.024	14	9961	0.012	14	9961	0.036
13:00 - 13:30	14	9961	0.018	14	9961	0.023	14	9961	0.041
13:30 - 14:00	14	9961	0.031	14	9961	0.024	14	9961	0.055
14:00 - 14:30	14	9961	0.017	14	9961	0.019	14	9961	0.036
14:30 - 15:00	14	9961	0.023	14	9961	0.022	14	9961	0.045
15:00 - 15:30	14	9961	0.024	14	9961	0.025	14	9961	0.049
15:30 - 16:00	14	9961	0.032	14	9961	0.014	14	9961	0.046
16:00 - 16:30	**14**	**9961**	**0.034**	14	9961	0.024	14	9961	0.058
16:30 - 17:00	14	9961	0.031	14	9961	0.019	14	9961	0.050
17:00 - 17:30	14	9961	0.027	14	9961	0.016	14	9961	0.043
17:30 - 18:00	14	9961	0.029	14	9961	0.032	14	9961	0.061
18:00 - 18:30	14	9961	0.019	14	9961	0.015	14	9961	0.034
18:30 - 19:00	14	9961	0.022	14	9961	0.009	14	9961	0.031
19:00 - 19:30	5	9685	0.017	5	9685	0.021	5	9685	0.038
19:30 - 20:00	5	9685	0.019	5	9685	0.025	5	9685	0.044
20:00 - 20:30	4	7700	0.032	**4**	**7700**	**0.052**	**4**	**7700**	**0.084**
20:30 - 21:00	4	7700	0.016	4	7700	0.026	4	7700	0.042
21:00 - 21:30	1	5855	0.017	1	5855	0.000	1	5855	0.017
21:30 - 22:00	1	5855	0.000	1	5855	0.017	1	5855	0.017
22:00 - 22:30	1	5855	0.000	1	5855	0.000	1	5855	0.000
22:30 - 23:00	1	5855	0.000	1	5855	0.000	1	5855	0.000
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.754			0.795			1.549

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

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

APPENDIX E – BRYN LANE ACCESS PICADY OUTOUT

Junctions 10

PICADY 10 - Priority Intersection Module

Version: 10.0.1.1519
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Filename: Site Access, Bryn Lane - october 2024.j10
Path: D:\Cora IHT\South of Bryn Lane, Wrexham
Report generation date: 25/10/2024 12:44:38

»2030 Base + Development + Committed, AM
»2030 Base + Development + Committed, PM
»2037 Base + Development + Committed, AM
»2037 Base + Development + Committed, PM

Summary of junction performance

	AM					PM				
	Set ID	Queue (PCU)	Delay (s)	RFC	LOS	Set ID	Queue (PCU)	Delay (s)	RFC	LOS
	2030 Base + Development + Committed									
Stream B-AC	D1	0.0	6.51	0.02	A	D2	0.1	7.73	0.12	A
Stream C-B		0.1	6.41	0.09	A		0.0	6.40	0.03	A
	2037 Base + Development + Committed									
Stream B-AC	D3	0.0	6.56	0.02	A	D4	0.1	7.81	0.12	A
Stream C-B		0.1	6.44	0.09	A		0.0	6.45	0.03	A

There are warnings associated with one or more model runs - see the 'Data Errors and Warnings' tables for each Analysis or Demand Set.

Values shown are the highest values encountered over all time segments. Delay is the maximum value of average delay per arriving vehicle.

File summary

File Description

Title	Site Access / Bryn Lane
Location	Wrexham
Site number	
Date	05/05/2023
Version	
Status	(new file)
Identifier	
Client	
Jobnumber	
Enumerator	LAPTOP-DTQ9HGBB\mchau
Description	

Units

Distance units	Speed units	Traffic units input	Traffic units results	Flow units	Average delay units	Total delay units	Rate of delay units
m	kph	PCU	PCU	perHour	s	-Min	perMin

Analysis Options

Calculate Queue Percentiles	Calculate residual capacity	RFC Threshold	Average Delay threshold (s)	Queue threshold (PCU)
		0.85	36.00	20.00

Demand Set Summary

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)
D1	2030 Base + Development + Committed	AM	ONE HOUR	07:45	09:15	15
D2	2030 Base + Development + Committed	PM	ONE HOUR	16:15	17:45	15
D3	2037 Base + Development + Committed	AM	ONE HOUR	07:45	09:15	15
D4	2037 Base + Development + Committed	PM	ONE HOUR	16:15	17:45	15

Analysis Set Details

ID	Network flow scaling factor (%)
A1	100.000

2030 Base + Development + Committed, AM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Vehicle Mix		HV% is zero for all movements / time segments. Vehicle Mix matrix should be completed whether working in PCUs or Vehs. If HV% at the junction is genuinely zero, please ignore this warning.

Junction Network

Junctions

Junction	Name	Junction type	Arm A Direction	Arm B Direction	Arm C Direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way	Two-way	Two-way		0.52	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	0.52	A

Arms

Arms

Arm	Name	Description	Arm type
A	Bryn Lane (East)		Major
B	Site Access		Minor
C	Bryn Lane (West)		Major

Major Arm Geometry

Arm	Width of carriageway (m)	Has kerbed central reserve	Has right-turn storage	Width for right-turn storage (m)	Visibility for right turn (m)	Blocks?	Blocking queue (PCU)
C	10.00		✓	3.00	120.0		-

Geometries for Arm C are measured opposite Arm B. Geometries for Arm A (if relevant) are measured opposite Arm D.

Minor Arm Geometry

Arm	Minor arm type	Lane width (m)	Visibility to left (m)	Visibility to right (m)
B	One lane	3.65	45	45

Slope / Intercept / Capacity

Priority Intersection Slopes and Intercepts

Stream	Intercept (PCU/hr)	Slope for A-B	Slope for A-C	Slope for C-A	Slope for C-B
B-A	548	0.082	0.208	0.131	0.298
B-C	695	0.088	0.222	-	-
C-B	699	0.224	0.224	-	-

The slopes and intercepts shown above include custom intercept adjustments only.

Streams may be combined, in which case capacity will be adjusted.

Values are shown for the first time segment only; they may differ for subsequent time segments.

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)
D1	2030 Base + Development + Committed	AM	ONE HOUR	07:45	09:15	15

Vehicle mix source	PCU Factor for a HV (PCU)
HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
A		✓	322	100.000
B		✓	12	100.000
C		✓	471	100.000

Origin-Destination Data

Demand (PCU/hr)

		To		
		A	B	C
From	A	0	13	309
	B	2	0	10
	C	418	53	0

Vehicle Mix

Heavy Vehicle Percentages

		To		
		A	B	C
From	A	0	0	0
	B	0	0	0
	C	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS
B-AC	0.02	6.51	0.0	A
C-A				
C-B	0.09	6.41	0.1	A
A-B				
A-C				

Main Results for each time segment

07:45 - 08:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	9	598	0.015	9	0.0	6.110	A
C-A	315			315			
C-B	40	645	0.062	40	0.1	5.942	A
A-B	10			10			
A-C	233			233			

08:00 - 08:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	11	585	0.018	11	0.0	6.272	A
C-A	376			376			
C-B	48	635	0.075	48	0.1	6.131	A
A-B	12			12			
A-C	278			278			

08:15 - 08:30

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	13	566	0.023	13	0.0	6.514	A
C-A	460			460			
C-B	58	620	0.094	58	0.1	6.407	A
A-B	14			14			
A-C	340			340			

08:30 - 08:45

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	13	566	0.023	13	0.0	6.514	A
C-A	460			460			
C-B	58	620	0.094	58	0.1	6.407	A
A-B	14			14			
A-C	340			340			

08:45 - 09:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	11	585	0.018	11	0.0	6.273	A
C-A	376			376			
C-B	48	635	0.075	48	0.1	6.133	A
A-B	12			12			
A-C	278			278			

09:00 - 09:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	9	598	0.015	9	0.0	6.111	A
C-A	315			315			
C-B	40	645	0.062	40	0.1	5.947	A
A-B	10			10			
A-C	233			233			

2030 Base + Development + Committed, PM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Vehicle Mix		HV% is zero for all movements / time segments. Vehicle Mix matrix should be completed whether working in PCUs or Vehs. If HV% at the junction is genuinely zero, please ignore this warning.

Junction Network

Junctions

Junction	Name	Junction type	Arm A Direction	Arm B Direction	Arm C Direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way	Two-way	Two-way		0.64	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	0.64	A

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)
D2	2030 Base + Development + Committed	PM	ONE HOUR	16:15	17:45	15

Vehicle mix source	PCU Factor for a HV (PCU)
HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
A		✓	488	100.000
B		✓	56	100.000
C		✓	284	100.000

Origin-Destination Data

Demand (PCU/hr)

		To		
		A	B	C
From	A	0	4	484
	B	11	0	45
	C	269	15	0

Vehicle Mix

Heavy Vehicle Percentages

		To		
		A	B	C
From	A	0	0	0
	B	0	0	0
	C	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS
B-AC	0.12	7.73	0.1	A
C-A				
C-B	0.03	6.40	0.0	A
A-B				
A-C				

Main Results for each time segment

16:15 - 16:30

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	42	570	0.074	42	0.1	6.812	A
C-A	203			203			
C-B	11	617	0.018	11	0.0	5.940	A
A-B	3			3			
A-C	364			364			

16:30 - 16:45

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	50	552	0.091	50	0.1	7.172	A
C-A	242			242			
C-B	13	601	0.022	13	0.0	6.123	A
A-B	4			4			
A-C	435			435			

16:45 - 17:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	62	528	0.117	62	0.1	7.724	A
C-A	296			296			
C-B	17	579	0.029	16	0.0	6.397	A
A-B	4			4			
A-C	533			533			

17:00 - 17:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	62	528	0.117	62	0.1	7.727	A
C-A	296			296			
C-B	17	579	0.029	17	0.0	6.397	A
A-B	4			4			
A-C	533			533			

17:15 - 17:30

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	50	552	0.091	50	0.1	7.175	A
C-A	242			242			
C-B	13	601	0.022	14	0.0	6.124	A
A-B	4			4			
A-C	435			435			

17:30 - 17:45

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	42	570	0.074	42	0.1	6.825	A
C-A	203			203			
C-B	11	617	0.018	11	0.0	5.940	A
A-B	3			3			
A-C	364			364			

2037 Base + Development + Committed, AM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Vehicle Mix		HV% is zero for all movements / time segments. Vehicle Mix matrix should be completed whether working in PCUs or Vehs. If HV% at the junction is genuinely zero, please ignore this warning.

Junction Network

Junctions

Junction	Name	Junction type	Arm A Direction	Arm B Direction	Arm C Direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way	Two-way	Two-way		0.50	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	0.50	A

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)
D3	2037 Base + Development + Committed	AM	ONE HOUR	07:45	09:15	15

Vehicle mix source	PCU Factor for a HV (PCU)
HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
A		✓	334	100.000
B		✓	12	100.000
C		✓	486	100.000

Origin-Destination Data

Demand (PCU/hr)

		To		
		A	B	C
From	A	0	13	321
	B	2	0	10
	C	433	53	0

Vehicle Mix

Heavy Vehicle Percentages

		To		
		A	B	C
From	A	0	0	0
	B	0	0	0
	C	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS
B-AC	0.02	6.56	0.0	A
C-A				
C-B	0.09	6.44	0.1	A
A-B				
A-C				

Main Results for each time segment

07:45 - 08:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	9	596	0.015	9	0.0	6.136	A
C-A	326			326			
C-B	40	643	0.062	40	0.1	5.961	A
A-B	10			10			
A-C	242			242			

08:00 - 08:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	11	582	0.019	11	0.0	6.305	A
C-A	389			389			
C-B	48	632	0.075	48	0.1	6.157	A
A-B	12			12			
A-C	289			289			

08:15 - 08:30

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	13	562	0.024	13	0.0	6.558	A
C-A	477			477			
C-B	58	617	0.095	58	0.1	6.441	A
A-B	14			14			
A-C	353			353			

08:30 - 08:45

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	13	562	0.024	13	0.0	6.558	A
C-A	477			477			
C-B	58	617	0.095	58	0.1	6.441	A
A-B	14			14			
A-C	353			353			

08:45 - 09:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	11	582	0.019	11	0.0	6.305	A
C-A	389			389			
C-B	48	632	0.075	48	0.1	6.159	A
A-B	12			12			
A-C	289			289			

09:00 - 09:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	9	596	0.015	9	0.0	6.136	A
C-A	326			326			
C-B	40	643	0.062	40	0.1	5.970	A
A-B	10			10			
A-C	242			242			

2037 Base + Development + Committed, PM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Vehicle Mix		HV% is zero for all movements / time segments. Vehicle Mix matrix should be completed whether working in PCUs or Vehs. If HV% at the junction is genuinely zero, please ignore this warning.

Junction Network

Junctions

Junction	Name	Junction type	Arm A Direction	Arm B Direction	Arm C Direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way	Two-way	Two-way		0.62	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	0.62	A

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)
D4	2037 Base + Development + Committed	PM	ONE HOUR	16:15	17:45	15

Vehicle mix source	PCU Factor for a HV (PCU)
HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
A		✓	506	100.000
B		✓	56	100.000
C		✓	293	100.000

Origin-Destination Data

Demand (PCU/hr)

		To		
		A	B	C
From	A	0	4	502
	B	11	0	45
	C	278	15	0

Vehicle Mix

Heavy Vehicle Percentages

		To		
		A	B	C
From	A	0	0	0
	B	0	0	0
	C	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS
B-AC	0.12	7.81	0.1	A
C-A				
C-B	0.03	6.45	0.0	A
A-B				
A-C				

Main Results for each time segment

16:15 - 16:30

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	42	567	0.074	42	0.1	6.855	A
C-A	209			209			
C-B	11	614	0.018	11	0.0	5.970	A
A-B	3			3			
A-C	378			378			

16:30 - 16:45

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	50	548	0.092	50	0.1	7.229	A
C-A	250			250			
C-B	13	598	0.023	13	0.0	6.161	A
A-B	4			4			
A-C	451			451			

16:45 - 17:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	62	523	0.118	62	0.1	7.806	A
C-A	306			306			
C-B	17	575	0.029	16	0.0	6.447	A
A-B	4			4			
A-C	553			553			

17:00 - 17:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	62	523	0.118	62	0.1	7.809	A
C-A	306			306			
C-B	17	575	0.029	17	0.0	6.447	A
A-B	4			4			
A-C	553			553			

17:15 - 17:30

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	50	548	0.092	50	0.1	7.233	A
C-A	250			250			
C-B	13	598	0.023	14	0.0	6.164	A
A-B	4			4			
A-C	451			451			

17:30 - 17:45

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	42	567	0.074	42	0.1	6.868	A
C-A	209			209			
C-B	11	614	0.018	11	0.0	5.970	A
A-B	3			3			
A-C	378			378			