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440 Hollinwood Avenue, Moston, Manchester

Transport Assessment

Final Report for:



April 2025

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1.1 Overview

- Figure 1.1: Site Location**



- 3

1.1.3 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.
- A summary and conclusion are set out in Section 6.

2.0 SITE DESCRIPTION AND EXISTING CONDITIONS

2.1 Site Description

- 2.1.1 The proposed development site is located to the north of Hollinwood Avenue, north of the Moston.
- 2.1.2 The A6104 Hollinwood Avenue provides a link to the A663 Broadway heading east from the site, and also provides a link to the B6393 and Blackley as you travel further west.
- 2.1.3 The A663 Broadway heading northbound links to Junction 21 of the M60.
- 2.1.4 The site is currently on land with an existing building which would be demolished as part of the proposed developments. Bounding the site to the north and east are residential dwellings, Hollinwood Avenue to the south further building to the west. The total site area measures circa 4,006m² (0.99 Acres / 0.4 Hectares).
- 2.1.5 The site was previously occupied by AG Barr as a soft drinks factory.

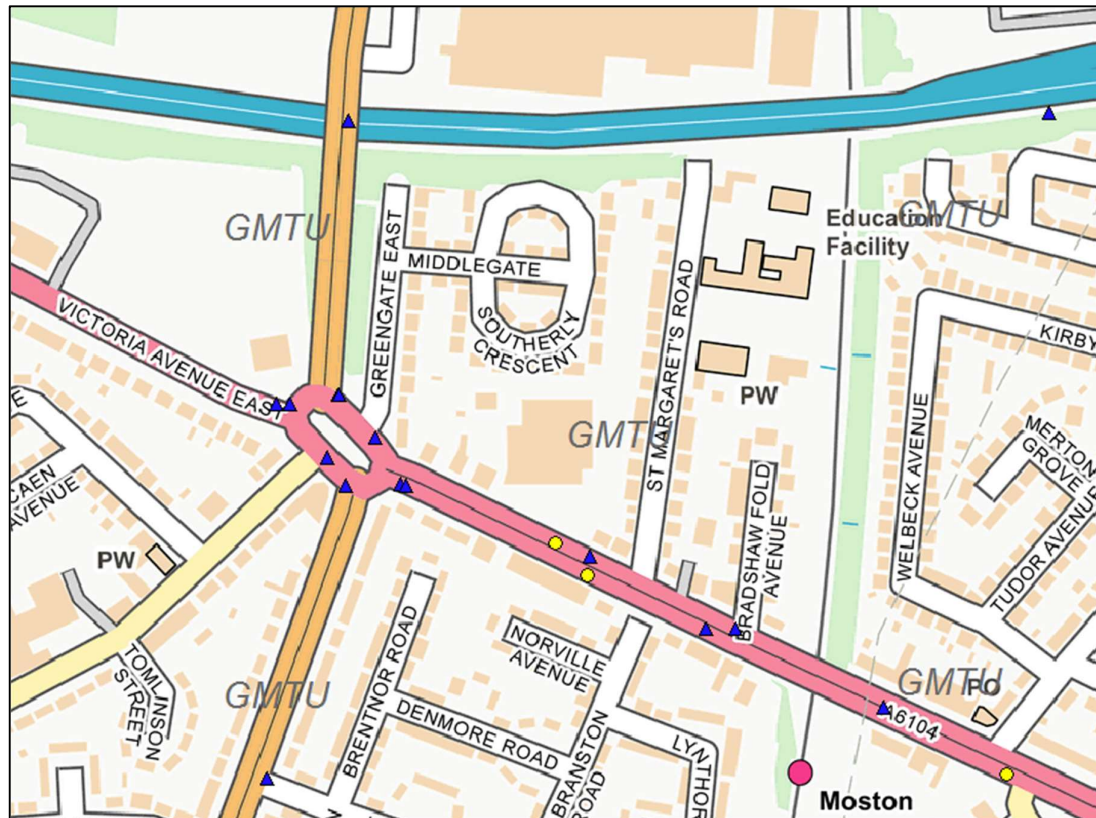
2.2 Existing Traffic Conditions

- 2.3.1 Friday & Saturday turning counts were conducted on Friday 13th September 2024 and Saturday 14th September 2024 respectively. The following junctions have been surveyed and assessed:
 - *A6104 / Hollinwood Avenue / Greengate / B6393 Lightbowne Road Signalised Junction;*
 - *Hollinwood Avenue / A663 Broadway Signalised Junction.*
- 2.3.2 An Automatic Traffic Count (ATC) was installed for a 1-week period between the 9th and 15th September 2024 to determine vehicle speeds and volume at the proposed site access location along Hollinwood Avenue.
- 2.3.3 Queue surveys were also undertaken at the above junctions at the same time as the turning counts.
- 2.3.4 The traffic impact assessment has been carried out for the observed peak periods, AM (0800-0900), PM (1600-1700) and Saturday (1200-1300) peak hours.
- 2.3.5 **Traffic Figures 1, 2 and 3** provides the AM, PM and Saturday survey flows in total vehicles and HGVs. **Traffic Figures 4, 5 and 6** provides the flows in terms of PCUs. **Appendix A** presents the full traffic survey results.

2.4 Accident Analysis

2.5.1 Accident data has been obtained from TfGM accident data website for the last 5 years. **Figure 2.2** shows an extract of the accident plot.

Figure 2.2: Crashmap Accident Plan



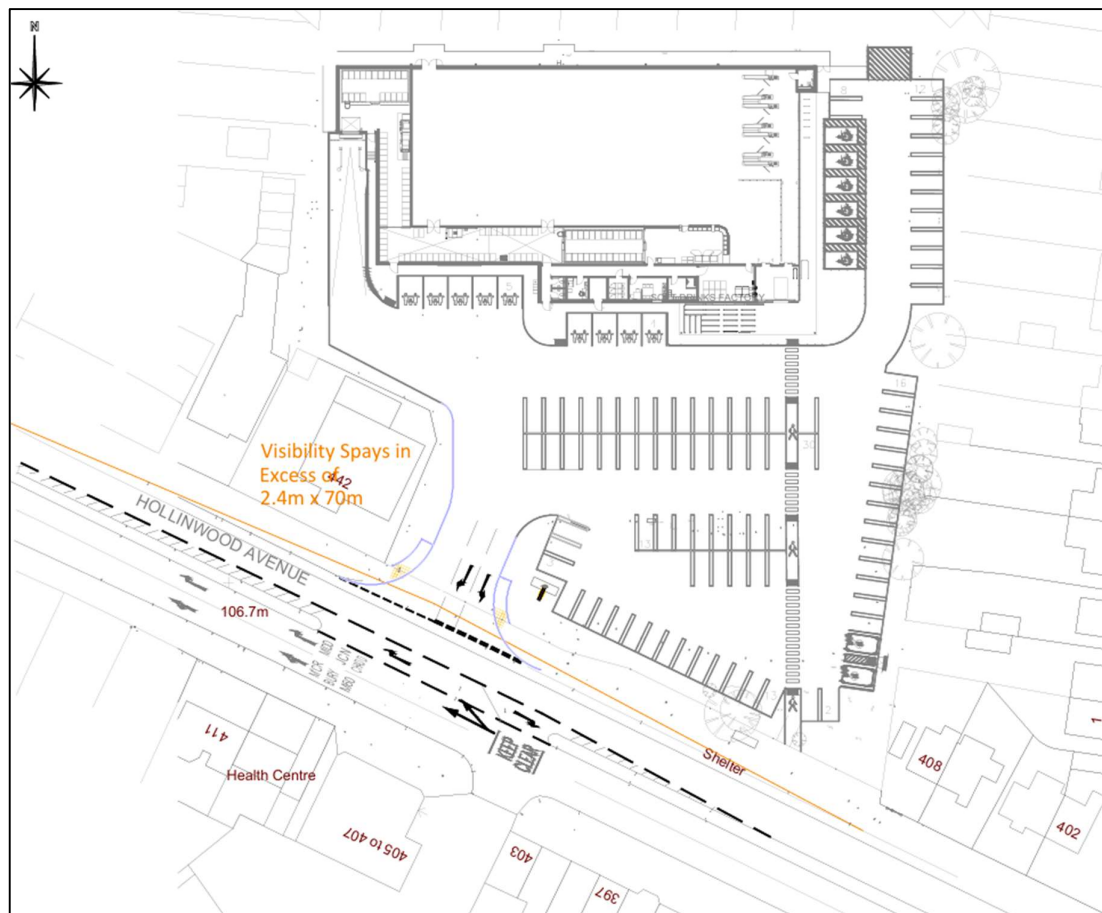
- 2.5.2 There was 2 serious and 1 slight accident was reported to the east of the existing site along Hollinwood Avenue.
- 2.5.3 8 slight accidents were recorded at 6 arm signalised junction next to the development site.
- 2.5.4 The recorded accident data vicinity of the site, proposed study area and at the surveyed junctions does not indicate any existing highway safety patterns or problems.
- 2.5.5 It can be concluded that further detailed accident analysis is not required.

3.0 DEVELOPMENT PROPOSALS

3.1 *Proposed Development*

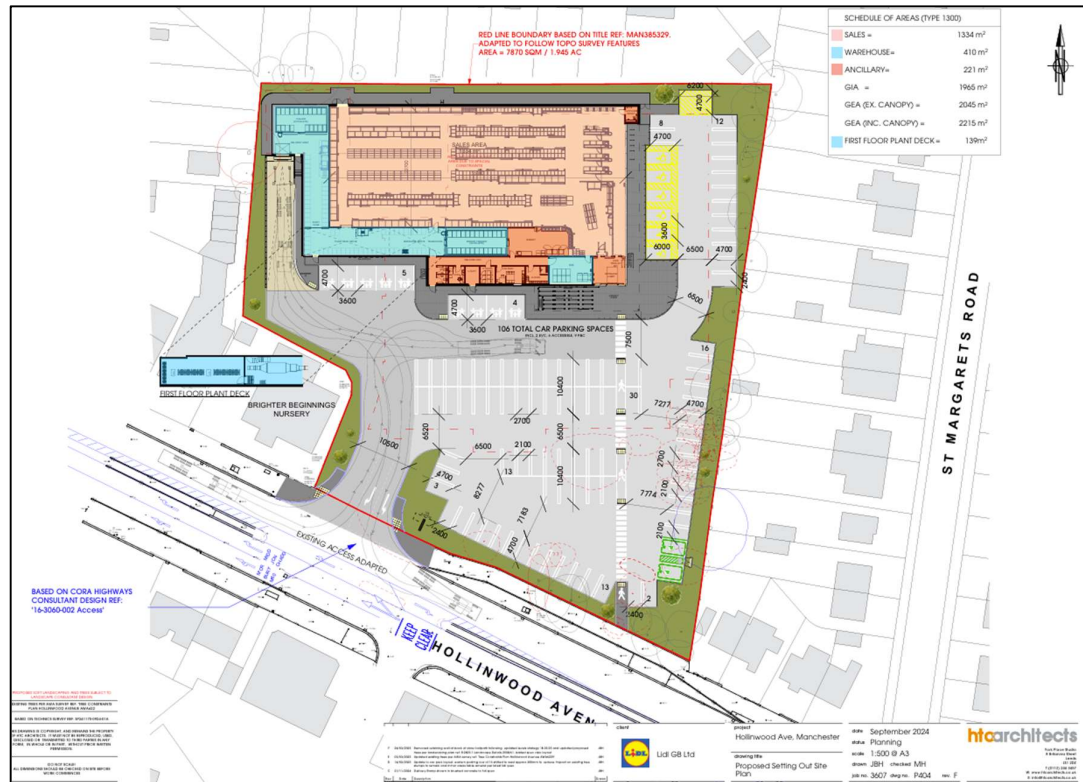
- 3.1.1 The proposed new Lidl store will provide a sales area of circa 1,334m², whilst the total GIA is 1,961m² which includes the warehouse and ancillary areas.
- 3.1.2 The existing access to the site has a ghost-island right-turn which will be retained.
- 3.1.3 Vehicular access to the development site is proposed via the existing access to the site off Hollinwood Avenue, which will be widened and improved to highways standard.
- 3.1.4 In order to improve access by sustainable modes, the existing 2m footway is to be extended along the site boundary.
- 3.1.5 **Figure 3.1** provides an extract of the proposed access arrangement and service vehicle tracking within the site. **Appendix B** shows the full access and tracking drawings.

Figure 3.1: Proposed Access Arrangement



- 3.1.6 The proposed development will provide a site layout designed in accordance with current best practice to accommodate pedestrians and cyclists. **Figure 3.2** provides an extract of the proposed site layout. **Appendix C** shows the full site layout plan.
- 3.1.7 Direct pedestrian access will also be provided off Hollinwood Avenue, with the existing footway entering into the development site.

Figure 3.2: Proposed Site Layout



- 3.1.8 The Lidl store proposes a total of 106 spaces are to be provided on site, including 6 disabled, 9 parent & child bays, 2 electric charging bays.
- 3.1.9 There will be 1 or 2 service vehicles per day which will access the loading bay from the car park entrance.

4.0 TRANSPORT POLICY AND ACCESSIBILITY

4.1 Preamble

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

4.2 The Transport Decarbonisation Plan – March 2020

- 4.2.1 The 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 National Planning Policy Framework [NPPF] 2024

- 4.3.1 The National Planning Policy Framework was updated on 12 December 2024 and sets out the government's planning policies for England and how these are expected to be applied.

- 4.3.2 Paragraph 109 state:

Transport issues should be considered from the earliest stages of plan-making and development proposals, using a vision-led approach to identify transport solutions that deliver well-designed, sustainable and popular places. This should involve:

- a) making transport considerations an important part of early engagement with local communities;
- b) ensuring patterns of movement, streets, parking and other transport considerations are integral to the design of schemes, and contribute to making high quality places;
- c) understanding and addressing the potential impacts of development on transport networks;
- d) realising opportunities from existing or proposed transport infrastructure, and changing transport technology and usage – for example in relation to the scale, location or density of development that can be accommodated;
- e) identifying and pursuing opportunities to promote walking, cycling and public transport use; and
- f) identifying, assessing and taking into account the environmental impacts of traffic and transport infrastructure – including appropriate opportunities for avoiding and mitigating any adverse effects, and for net environmental gains.

Transport issues should be considered from the earliest stages of plan-making and development proposals, so that:

- a) the potential impacts of development on transport networks can be addressed;

- b) opportunities from existing or proposed transport infrastructure, and changing transport technology and usage, are realised – for example in relation to the scale, location or density of development that can be accommodated;
- c) opportunities to promote walking, cycling and public transport use are identified and pursued;
- d) the environmental impacts of traffic and transport infrastructure can be identified, assessed and taken into account – including appropriate opportunities for avoiding and mitigating any adverse effects, and for net environmental gains; and
- e) patterns of movement, streets, parking and other transport considerations are integral to the design of schemes, and contribute to making high quality places.

4.3.3 Paragraph 110 state:

The planning system should actively manage patterns of growth in support of these objectives. Significant development should be focused on locations which are or can be made sustainable, through limiting the need to travel and offering a genuine choice of transport modes. This can help to reduce congestion and emissions, and improve air quality and public health. However, opportunities to maximise sustainable transport solutions will vary between urban and rural areas, and this should be taken into account in both plan-making and decision-making.

4.3.4 Paragraph 116 state:

Development should only be prevented or refused on highways grounds if there would be an unacceptable impact on highway safety, or the residual cumulative impacts on the road network, following mitigation, would be severe, taking into account all reasonable future scenarios.

4.3.5 Paragraph 117 states that:

Within this context, applications for development should:

- a) give priority first to pedestrian and cycle movements, both within the scheme and with neighbouring areas; and second – so far as possible – to facilitating access to high quality public transport, with layouts that maximise the catchment area for bus or other public transport services, and appropriate facilities that encourage public transport use;
- b) address the needs of people with disabilities and reduced mobility in relation to all modes of transport;
- c) create places that are safe, secure and attractive – which minimise the scope for conflicts between pedestrians, cyclists and vehicles, avoid unnecessary street clutter, and respond to local character and design standards;
- d) allow for the efficient delivery of goods, and access by service and emergency vehicles; and
- e) be designed to enable charging of plug-in and other ultra-low emission vehicles in safe, accessible and convenient locations.

4.3.6 Paragraph 118 state:

4.3.7 All developments that will generate significant amounts of movement should be required to provide a travel plan, and the application should be supported by a vision-led transport statement or transport assessment so that the likely impacts of the proposal can be assessed and monitored.

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

4.4.1 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.

4.4.2 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.

4.5 Greater Manchester Transport Strategy 2040 (Updated January 2021)

4.5.1 The Greater Manchester Transport Strategy 2040 sets out Greater Manchester's long-term ambition for transport.

4.5.2 The vision is for Greater Manchester to have *"World-class connections that support long-term sustainable economic growth and access to opportunity for all"*.

4.5.3 It sets out a strong commitment to provide a transport system which: supports sustainable economic growth and the efficient and effective movement of people and goods; improves the quality of life for all by being integrated, affordable and reliable; protects our environment and supports our target to be net zero carbon by 2038 as well as improving air quality; and capitalises on new technology and innovation.

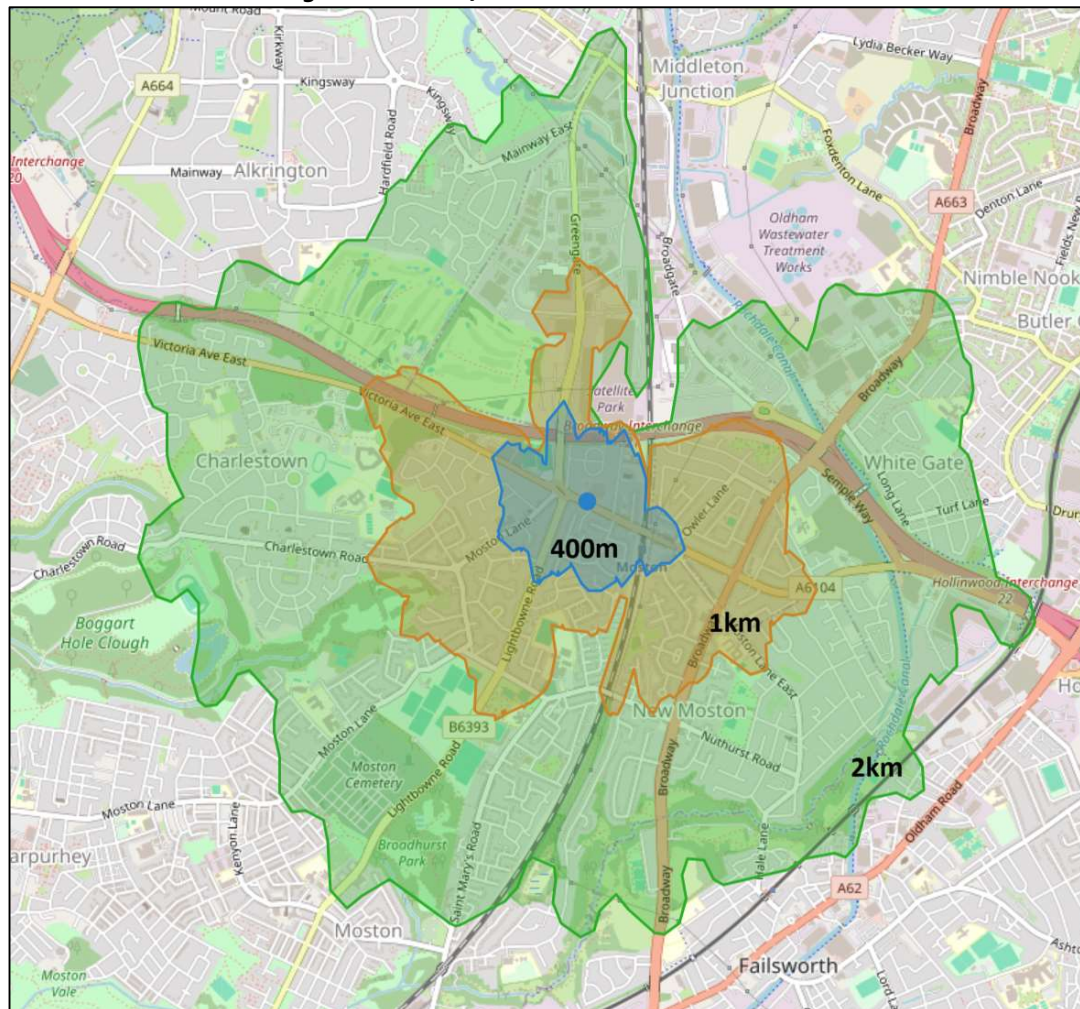
4.5.4 *The ultimate vision for Greater Manchester within the strategy is:*

By 2040 we want 50% of all journeys in Greater Manchester to be made by walking, cycling and public transport. This will mean one million more sustainable journeys every day enabling us to deliver a healthier, greener and more productive city-region.

4.6 Walking and Cycling

4.6.1 Walking is the most important mode of travel at a local level and offers the greatest potential to replace short car journeys. The IHT Guidelines for Providing Journeys on Foot (IHT, 2000) suggests that the acceptable walking distance to town centres is given as a range, from a desirable 200m to a preferred maximum of 2,000m. **Figure 4.1** provides an extract of the indicative 1km / 2km isochrone plan.

Figure 4.1: 1km / 2km Isochrone Plan



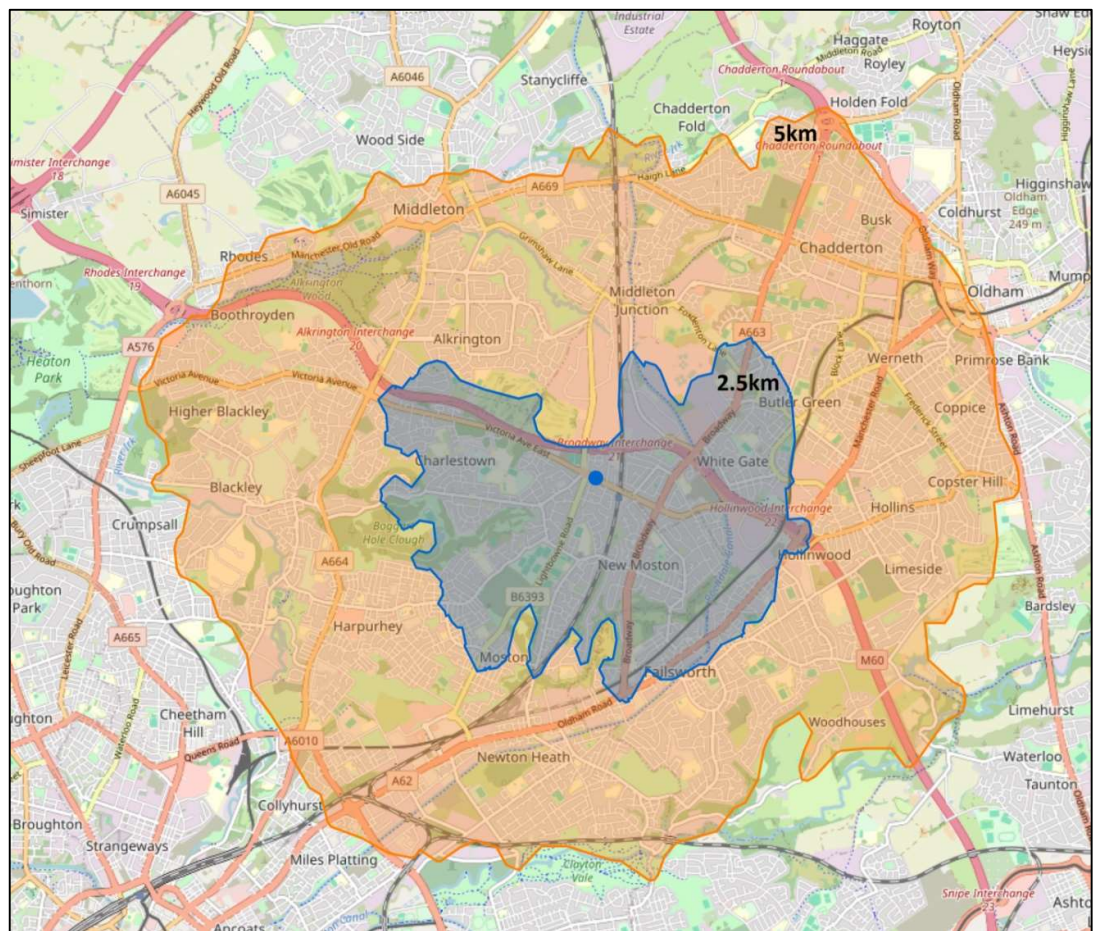
- 4.6.2 Lit footways heading in both directions from the proposed site are provided along Hollinwood Avenue, nearby the vicinity of the site.
- 4.6.3 Direct pedestrian access will also be provided off Hollinwood Avenue, with the existing footway entering into the development site.
- 4.6.4 The development site is highly sustainable via walking. The following amenities are located within vicinity of the site:

- *PureGym Moston – Circa 600m away;*
- *Gardeners Arms Public House – 150m away;*
- *Gourman Food - Just over 100m;*
- *Moston Railway Station – 350m away; and*
- *St Margaret Mary Roman Catholic Church – Circa 350m away.*

4.6.5 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.

4.6.6 **Figure 4.3** provides the 2.5km and 5km cycle catchment.

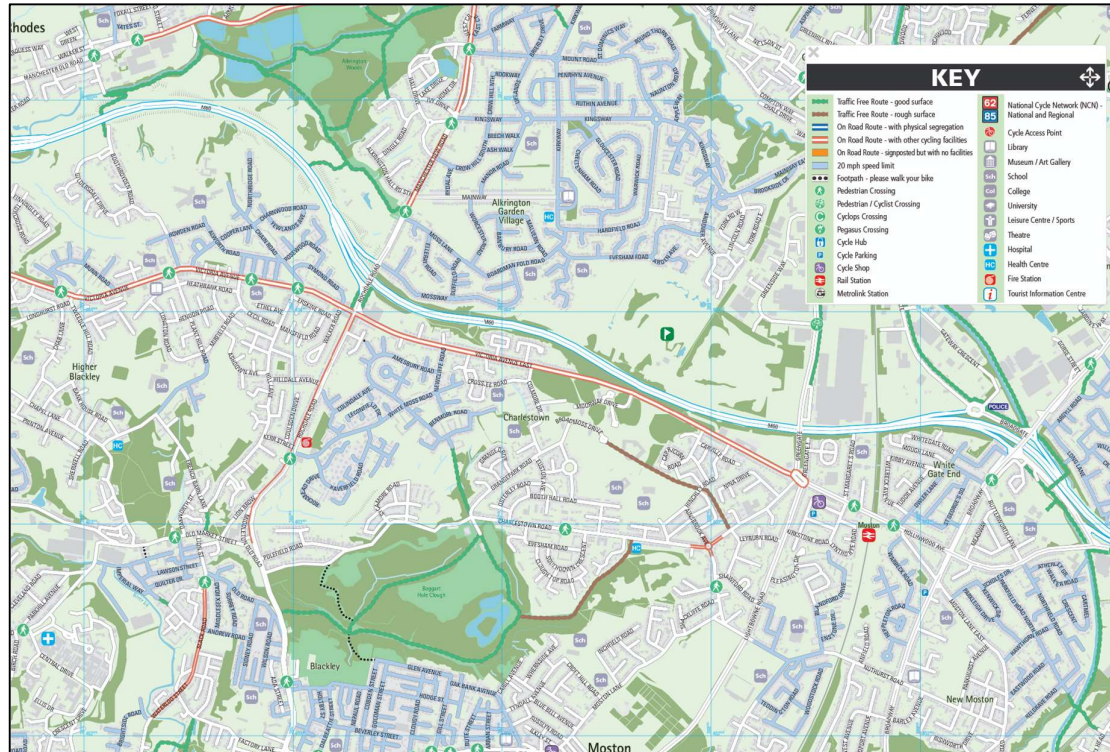
Figure 4.3: 2.5km and 5km Cycle Catchment Plan



4.6.7 As can be seen from **Figure 4.3**, the Manchester boroughs of Chadderton, Hollinwood, Failsworth, Harpurhey and others are accessible within 5km of the development site providing access for further settlements and residential areas.

4.6.8 The site benefits from on-road cycle provisions along Victoria Avenue East which can be accessed just to the west of the developments. **Figure 4.4** shows an extract of the cycle and route map for the area.

Figure 4.4: Cycle Map



4.7 Public Transport

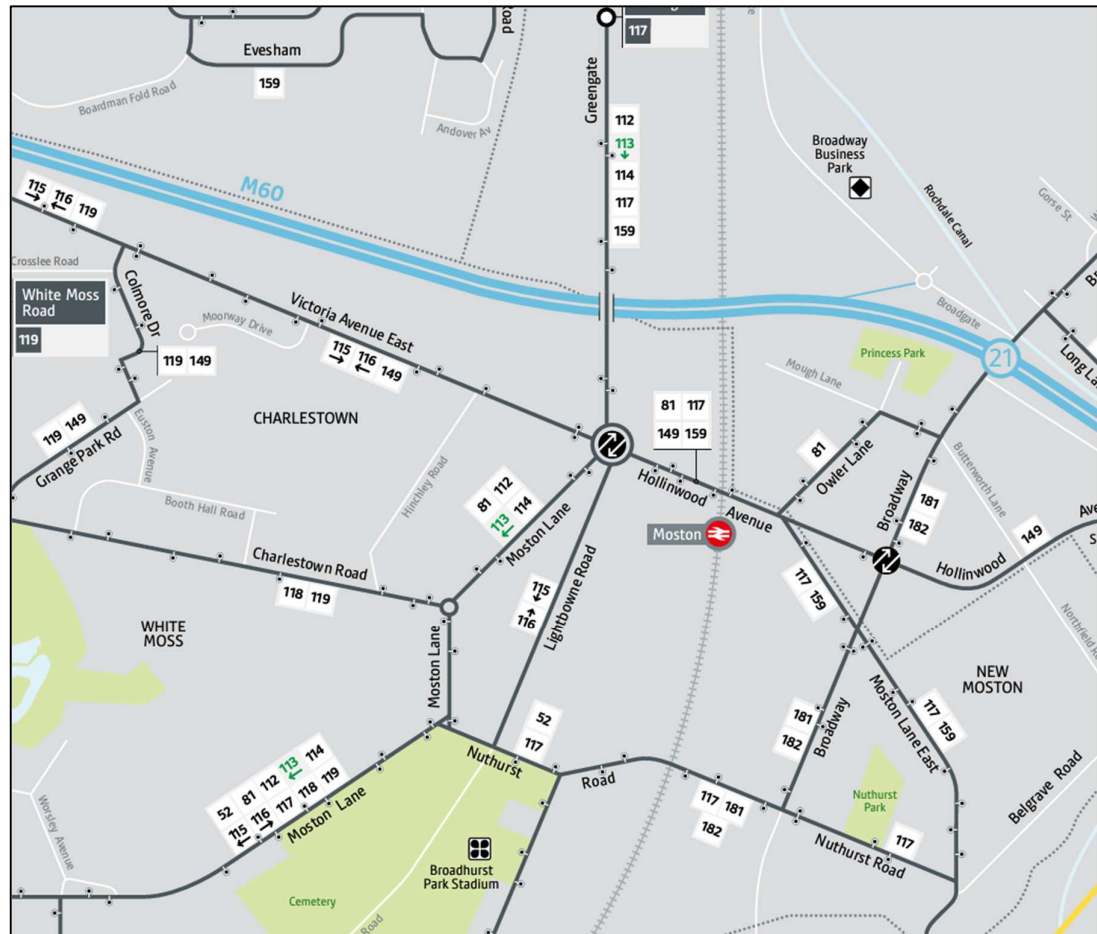
Bus

- 4.7.1 The closest bus stops to the site are located within walking distance along Hollinwood Avenue, circa 100m away (Gardener's Arms stops). Further bus stops can be found along both Lightbowne Road and Moston Lane nearby.
- 4.7.2 **Figure 4.5** shows an extract of the public transport map for the area. **Table 4.1** shows the frequencies of the bus services which align at the nearby stops.

Table 4.1: Bus Information

Bus Service	Route	Monday - Saturday (Frequency)	Sunday (Frequency)	First	Last
117	<i>Piccadilly Gardens – Moston Road</i>	<i>Every 30 minutes</i>	<i>Every Hour</i>	<i>07:28</i>	<i>18:35</i>
149	<i>North Manchester General Hospital (Circular)</i>	<i>Every Hour</i>	<i>Every Hour</i>	<i>06:47</i>	<i>18:22</i>
112	<i>Middleton Bus Station (Circular)</i>	<i>Every Hour</i>	<i>N/A</i>	<i>09:42</i>	<i>15:42</i>
114	<i>Piccadilly Gardens – Boarshaw Lane</i>	<i>Every 20 Minutes (Every 30 Minutes on Saturday)</i>	<i>Every Hour</i>	<i>07:09</i>	<i>23:47</i>
81	<i>Piccadilly Gardens – Oldham Bus Station</i>	<i>Every 30 Minutes (Every hour on Saturday)</i>	<i>Every Hour</i>	<i>06:17</i>	<i>23:10</i>

Figure 4.5: Public Transport Map



Rail

- 4.7.3 The development site is located circa 350m away from Moston Railway Station. This station has 2 platforms and provides National Rail services operated by Northern on the Caldervale Line. The preceding station is Manchester Victoria.
- 4.7.4 It is therefore concluded that the site benefits from substantial access by bus and rail, offering an attractive mode of transport to and from the site. Given the frequency of the bus services available, in addition to the excellent pedestrian and cycle provisions within vicinity of the site this is likely to provide a real alternative to single occupancy car journeys.

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 development traffic which will be generated by the new store, and the impact it will have on the local highway network.

5.2 Proposed Development Trips

5.2.1 In order to estimate the likely vehicular trips generated by the new store and restaurant drive-throughs, the industry standard TRICS database has been used to ascertain the likely vehicle trips generated by discount food store uses. For robustness, sites in London, Wales, Scotland, Northern Ireland, and the Republic of Ireland have been excluded from the assessment process.

5.2.2 The proposed new Lidl store will provide a sales area of circa 1,334m².

5.2.3 **Tables 5.1** shows the calculated trip rates and total development trips for the new food store. **Appendix D** shows the full TRICS outputs.

Tables 5.1: Trip Rates & Trip Generation

Discount Food Store (1,334m ²)	Weekday AM Peak (0800-0900)			Weekday PM Peak (1600-1700)			Saturday Peak (1200-1300)		
	Arr	Dep	Total	Arr	Dep	Total	Arr	Dep	Total
Trip Rates	4.219	2.784	7.003	7.107	7.340	14.447	9.827	10.363	20.190
Trips	56	37	93	95	98	193	131	138	269

5.3 Trip Types

5.3.1 It is important to recognise that retail developments attract rather than generate trips. In simple terms, people always need to shop for various goods and the provision of a retail store does not, in itself, create the need to make an extra shopping trip. The presence of a retail store merely provides an alternative destination for an existing household's journey.

5.3.2 In considering traffic composition in relation to trips generated by retail developments, they are typically comprised of the following types of trips:

- **Primary (New Trips)** – are defined as those that will be new to the highway network during the assessment period (i.e. not currently undertaking a trip at this time). In most cases, these trips will be associated with new housing or another development. Primary trips would be single purpose trips for example; home – development – home.
- **Non-primary (Existing Trips in the Network)** - are defined as multi-purpose trips which call into a development en-route to another destination. Frequently this is a work-shop-home trip. Non-primary trips can be further sub-divided into:
 - **Pass-by Trips** are those non-primary trips that visit the new development without having to make any significant diversion from their existing route.
 - **Diverted Trips** Diverted trips are those non-primary trips that deviate off their normal route to visit the new development.

- **Linked Trips** - these are trips that will have multiple destinations within the proposed development site. Examples include trips to food and non-food retail, between both the development site and existing adjacent sites or between the development site and an established town centre. Where there is a high probability that there will be a proportion of linked trips between two uses on a development, it is customary only to 'count' those trips once for the development as a whole, and not effectively double-count them by attributing two visits and departures affecting the sections of highway network being assessed.

5.3.3 The TRICS Consortium research report, 14/1 'Pass-by and Diverted Trips', states that a significant number of trips to retail developments already exist on the network, especially at peak times. This statement is based on a number of studies that are quoted within the report and these are briefly summarised below:

Harries et al. (2012) 'Trip Generation Characteristics of Large-Format Retail Development Sites in Auckland'.

The report starts by stating that transport assessments of proposed retail developments typically involve application of generic trip rates to assess traffic effects to a road network, often with little, if any regard given to the nature of the trips that are generated. It is noted that a proportion of trips will exist as pass-by and linked (diverted) trips which when not considered result in inaccurate trip assessments leading to the over-design of traffic management measures at unnecessary cost.

As part of the study, interview and traffic count surveys were undertaken at a supermarket and home improvement warehouse to determine trip type proportions (importantly in a New Zealand context).

It found that a high proportion of secondary (pass-by and diverted) trips exist, being in the range of 57-67%.

Ghezawi et al. (1998) Convenience Store Trip Generation

This study aimed to develop mathematical models for estimating traffic generated by convenience stores using data collected at 26 stores. Two sets of equations were developed, one for all trips and one for pass-by trips only.

13 of the 26 convenience stores were selected for a questionnaire survey to assess the percentage of pass-by trips. A total of 571 interviews were undertaken with questions designed to determine whether a trip made to the store was a primary trip, a diverted trip or a pass-by trip.

The average percentage of pass-by trips recorded was 72%, with a range between the 13 stores of 61 to 85%. *The study also found a positive relationship between pass-by trip percentage and adjacent street volumes using average daily traffic flows.*

Wrigley (2006) The Effects of Corporate Foodstores on the High Street: Rebalancing the Debates, University of Southampton

This paper was written in response to the debate surrounding the Competition Commission's Inquiry into the Groceries Market, and presented, as the author states "in the spirit of attempting to rebalance debates on the effects of corporate food stores on the high street". The report considered two food stores located on the edge of town centres in Beverley in East Yorkshire and Warminster in Wiltshire. Research into the level of linked trips occurring between the stores and adjacent town centres indicated that a high level of linked trips combining food shopping and the use of other town centre shops and servicing were taking place.

The level of linked (diverted) trips recorded at both locations was in the region of 60% (65% at Beverley, 58% at Warminster).

Mouchel (2009) Proposed Tesco Store & Shopping Centre, West Bromwich: Working Paper 3 – Linked Trips

*Mouchel, on behalf of Tesco Stores Ltd, produced a working paper regarding linked and pass-by trips to be generated at a new Tesco foodstore in West Bromwich Town Centre. In order to determine the level of linked trips likely to occur at the Tesco store, a number of research papers on linked trips were investigated. It is argued that this research, much of which has been detailed above, demonstrates a high level of linkage between town centres and foodstores, with the level of linked trips ranging from 34% to 66% (Tesco Stores Ltd., 2001) and **the majority of cases having a level of linked trips with adjacent town and shopping centres at above 60%.***

5.3.4 In order to be robust, the trip composition is provided in **Table 5.2**

Table 5.2: Total Trip Generation By Type

Trip Types	Percentage	Weekday AM Peak (0800-0900)			Friday Peak (1600-1700)			Saturday Peak (1200-1300)		
		Arr	Dep	Total	Arr	Dep	Total	Arr	Dep	Total
New	50%	28	19	47	47	49	96	66	69	135
Diverted	10%	6	4	9	9	10	19	13	14	27
Pass-By	40%	23	15	37	38	39	77	52	55	108
Total	100%	56	37	93	95	98	193	131	138	269

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

5.4 Development Impact

5.4.1 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:

- Manchester 003 (E02001047) area definition;
- Trip end by time period for car drivers; and
- NTM, all road types.

- 5.4.2 **Tables 5.3 & 5.4** summarises the derived growth factors. The years of assessment are 2026 and 2031 (i.e. projected opening year + 5 years).

Table 5.3: TEMpro / NTM Growth Factors (2026 Opening Year)

AM Peak	PM Peak	SAT Peak
2024 to 2026	2024 to 2026	2024 to 2026
1.0278	1.0289	1.0295

Table 5.4: TEMpro / NTM Growth Factors (2031 Future Year)

AM Peak	PM Peak	SAT Peak
2024 to 2031	2024 to 2031	2024 to 2031
1.1026	1.1168	1.1105

- 5.4.3 **Traffic Figures 7-12** presents the 2026 & 2031 Growthed Traffic flows for the respective peak periods.
- 5.4.4 The proposed distribution of the new development trips has been calculated based on the existing traffic proportions routing past the site access along Hollinwood Avenue and distributed through the surveyed local highway junctions. **Traffic Figure 13-15** presents the New Development Traffic distribution whilst **Traffic Figures 16-18** shows Total New Development Trips for the peak periods respectively.
- 5.4.5 **Traffic Figures 19-21** presents the Pass-By Development Trips at the site access location along Hollinwood Avenue.
- 5.4.6 **Traffic Figures 22-24** provides the Diverted Development Trips taken from the A663 Broadway / A6104 Hollinwood Avenue signalised crossroads junction east of the site.
- 5.4.7 The total development trips for the new foodstore are presented in Traffic Figures 25-27.
- 5.4.8 The 2026 opening year & 2031 future year + proposed development flows are represented by **Traffic Figures 28-33**.
- 5.4.9 **Table 5.5** and **Traffic Figures 34-36** presents the 2026 Future Year Percentage Development Impact at the observed junctions.

Table 5.5: 2026 Development Impact

2026 Opening Year Development Impact			
	AM	PM	SAT
A6104 / Hollinwood Avenue / Greengate / B6393 Lightbowne Road Signalised Junction	0.6%	1.4%	2.2%
Hollinwood Avenue / A663 Broadway Signalised Junction	0.8%	1.8%	2.6%

5.4.10 The development impact from the proposed trips on the observed junctions are minimal.

5.4.11 Detailed junction capacity assessments have been carried out at the proposed site access / A6104 Hollinwood Avenue priority junction.

5.5 Proposed Site Access / A6104 Hollinwood Avenue Priority Junction

5.5.1 The “PICADY” assessment program has been used to assess the capacity at the Proposed Site Access / Hollinwood Avenue Priority Junction.

5.5.2 **Table 5.6** summarises the 2026 / 2031 Base and with Development capacity assessments respectively. The full output is provided in **Appendix E**.

Tables 5.6: Proposed Site Access / Hollinwood Avenue – With Development Capacity Summary

Arm	2026 With Development AM Peak		2031 With Development AM Peak		2026 With Development PM Peak		2031 With Development PM Peak	
	RFC	Queue	RFC	Queue	RFC	Queue	RFC	Queue
Site Access	0.17	0	0.20	0	0.58	1	0.79	3
Hollinwood Avenue (Right-Turn)	0.06	0	0.06	0	0.15	0	0.16	0
Arm	2026 With Development Saturday Peak		2031 With Development Saturday Peak					
	RFC	Queue	RFC	Queue				
Site Access	0.49	1	0.54	1				
Hollinwood Avenue (Right-Turn)	0.18	0	0.18	0				

5.6.3 The assessments show that the Proposed Site Access / Hollinwood Avenue priority junction would operate within capacity in the base and future year assessments with the developments in place.

6.0 SUMMARY AND CONCLUSION

6.1 Summary

- 6.1.1 Cora IHT have been instructed by Lidl GB Ltd and AG Barr Plc to prepare a Transport Assessment [TA] to support proposals for a new discount foodstore located off the A6104 Hollinwood Avenue in Moston, Manchester.
- 6.1.2 The proposed new Lidl store will provide a sales area of circa 1,334m², whilst the total GIA is 1,961m² which includes the warehouse and ancillary areas. The total area of the red line boundary measures circa 4,006m² (0.99 Acres / 0.4 Hectares).
- 6.1.3 The existing access to the site has a ghost-island right-turn which will be retained.
- 6.1.4 Vehicular access to the development site is proposed via the existing access to the site off Hollinwood Avenue, which will be widened and improved.
- 6.1.5 Direct pedestrian access will also be provided off Hollinwood Avenue, with the existing footway entering into the development site.
- 6.1.6 The Lidl store proposes a total of 106 spaces are to be provided on site, including 6 disabled, 9 parent & child bays, 2 electric charging bays.
- 6.1.7 There will be 1 or 2 service vehicles per day which will access the loading bay from the car park entrance.
- 6.1.8 The junction assessments show that the proposed site access / A6104 Hollinwood Avenue priority junction would operate well within theoretical capacity in the opening and future year assessments.
- 6.1.9 The development impact from the proposed trips on the observed junctions are minimal, whilst the capacity assessments show that all of the assessed junctions within the study area and local highway network would operate within capacity in both opening and future assessment years.
- 6.1.10 The recorded accident data within the vicinity of the site does not indicate any existing highway safety patterns or problems.
- 6.1.11 The site benefits from substantial access by bus and rail, offering an attractive mode of transport to and from the site.
- 6.1.12 Paragraph 116 state that development should only be prevented or refused on highways grounds if there would be an unacceptable impact on highway safety, or the residual cumulative impacts on the road network, following mitigation, would be severe, taking into account all reasonable future scenarios. The proposed development would have a minimal impact on the highway network.

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

Notes:	123	Total Vehicles
	123	HGVs

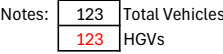


Figure 2 - 2024 Surveyed Traffic Flows
PM Peak: 1600-1700

Notes:

123	Total Vehicles
123	HGVs

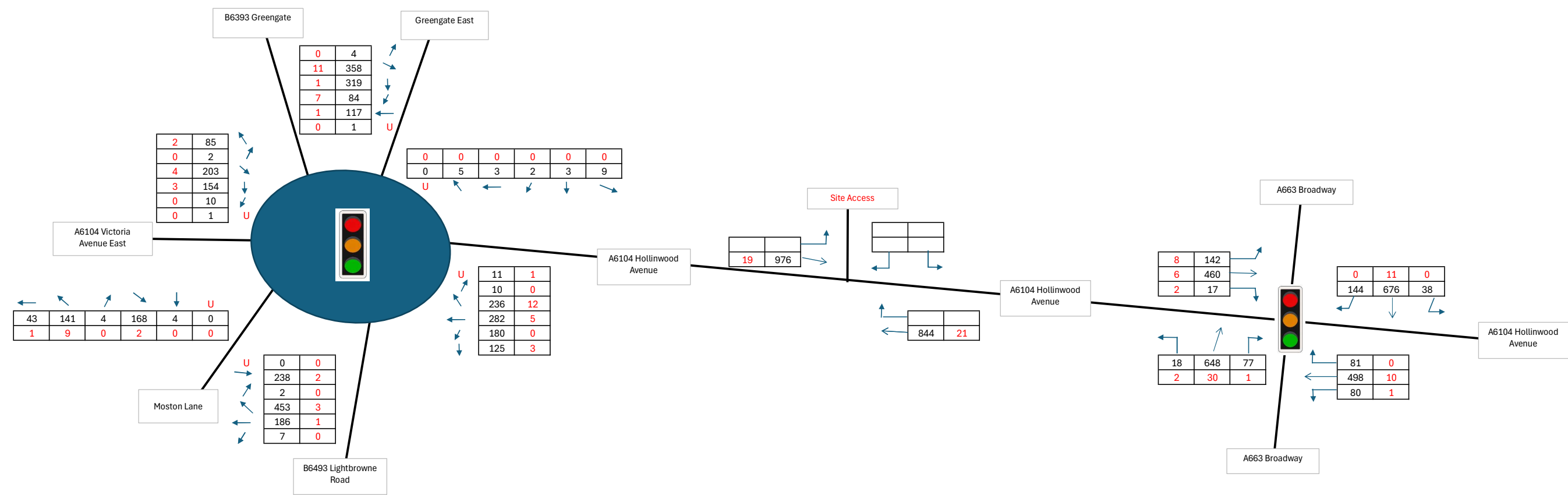


Figure 3 - 2024 Surveyed Traffic Flows
Saturday Peak: 1200-1300

Notes:

123	Total Vehicles
123	HGVs

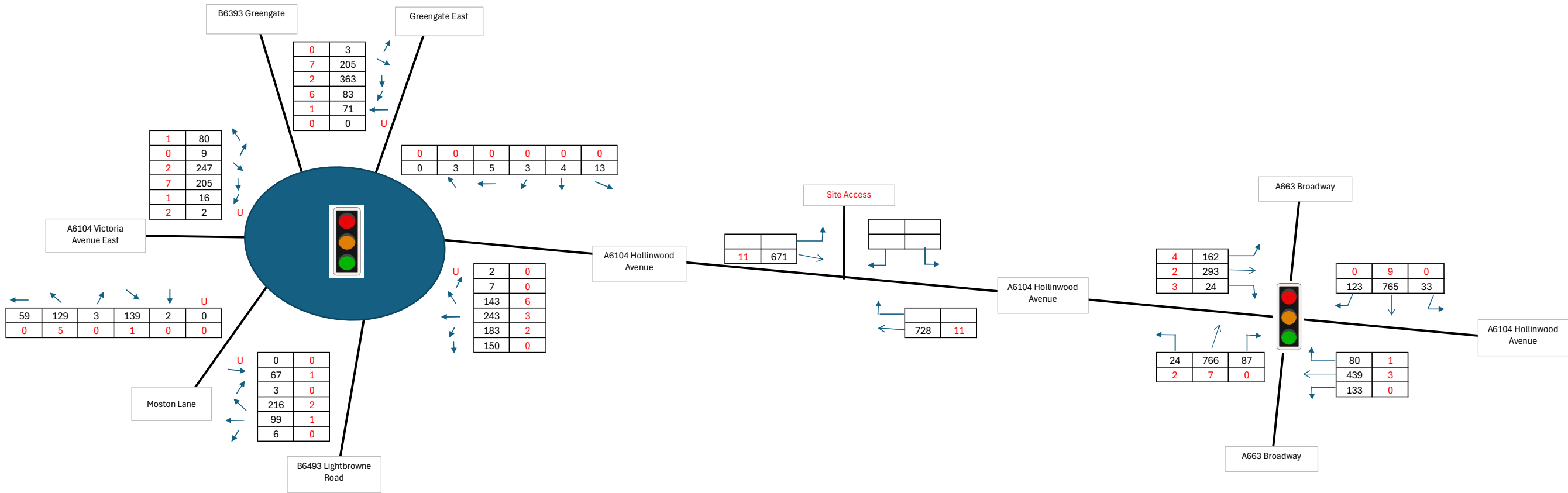


Figure 4 - 2024 Surveyed Traffic Flows
AM Peak: 0800-0900

Notes:

123

 PCUs

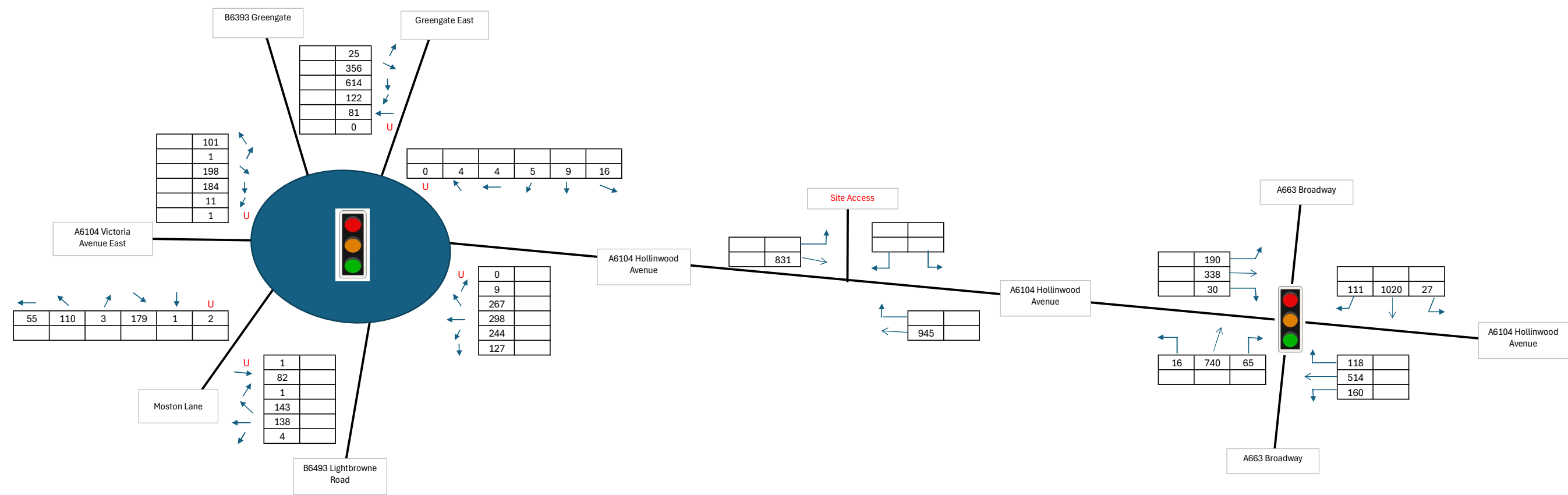


Figure 5 - 2024 Surveyed Traffic Flows
PM Peak: 1600-1700

Notes:

123

 PCUs

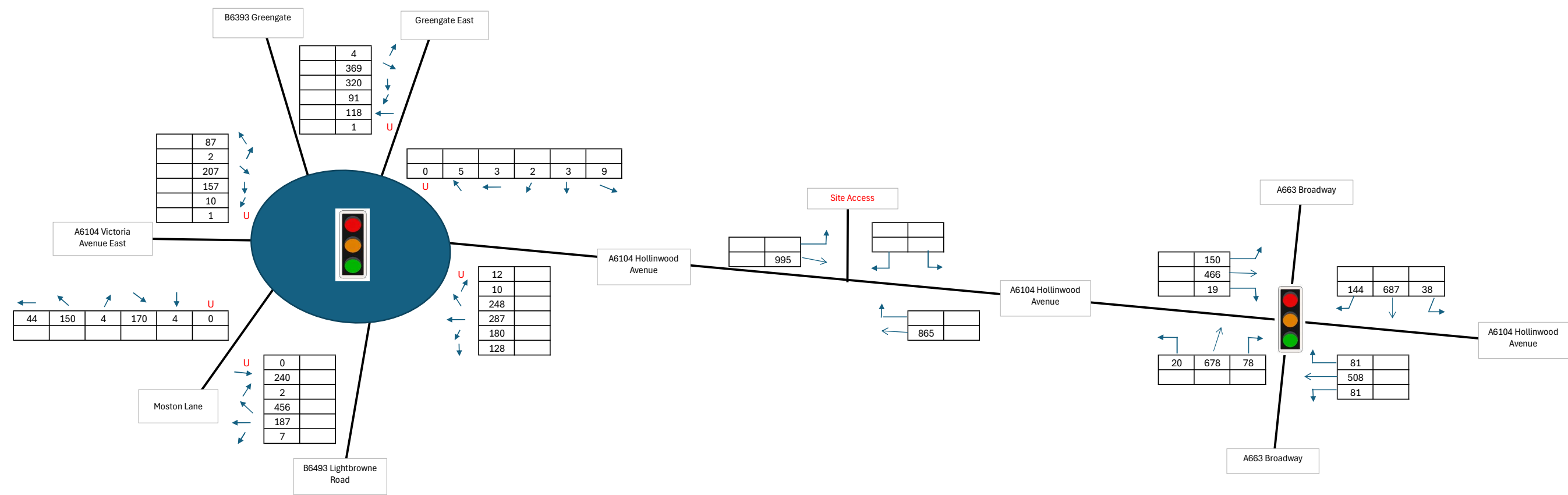


Figure 6 - 2024 Surveyed Traffic Flows
Saturday Peak: 1200-1300

Notes:

123

 PCUs

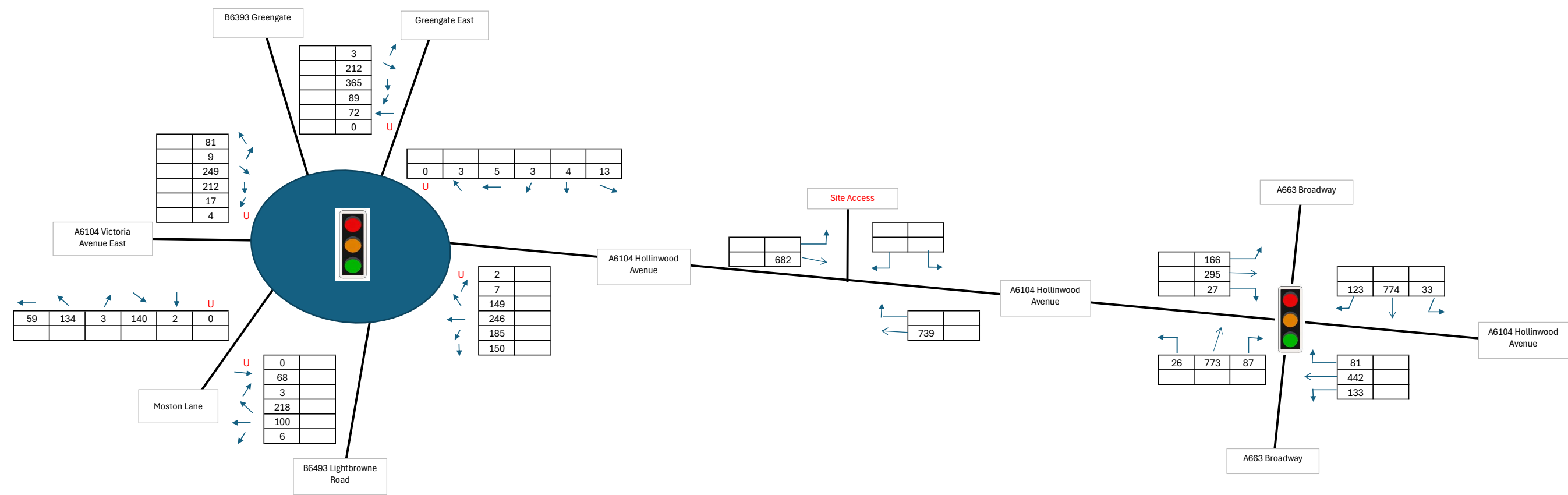


Figure 7 - 2026 Opening Year Flows
AM Peak: 0800-0900

Notes:

123

 PCUs

1.0278

 Growth Factor

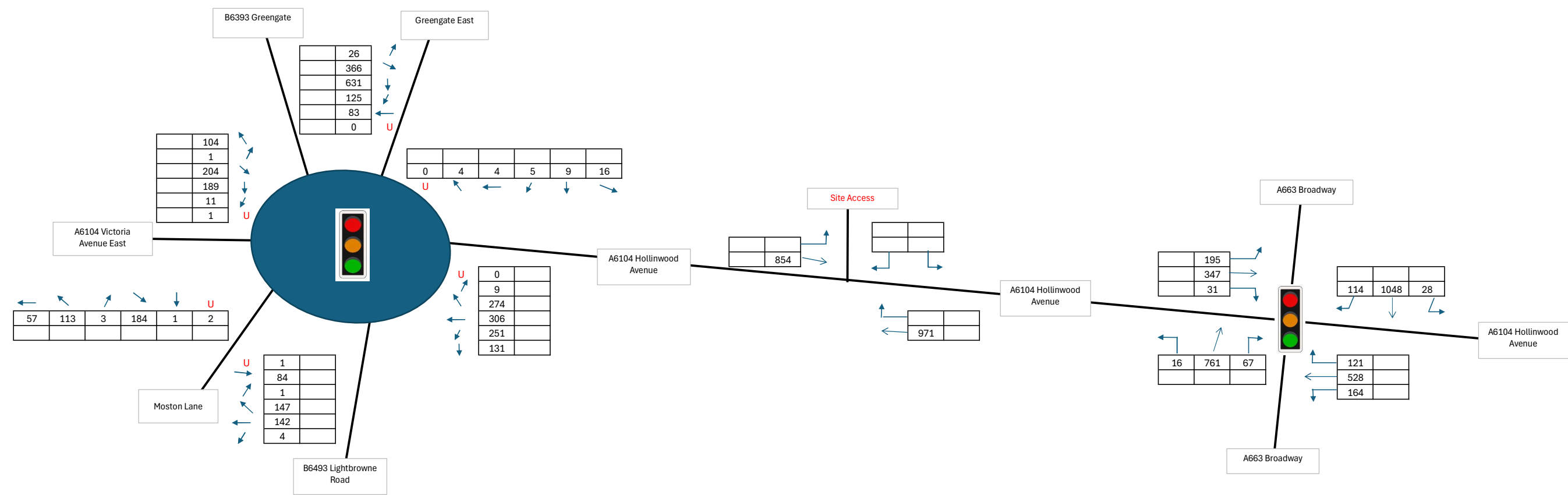


Figure 8 - 2026 Opening Year Flows
PM Peak: 1600-1700

Notes:

123

 PCUs

1.0289

 Growth Factor

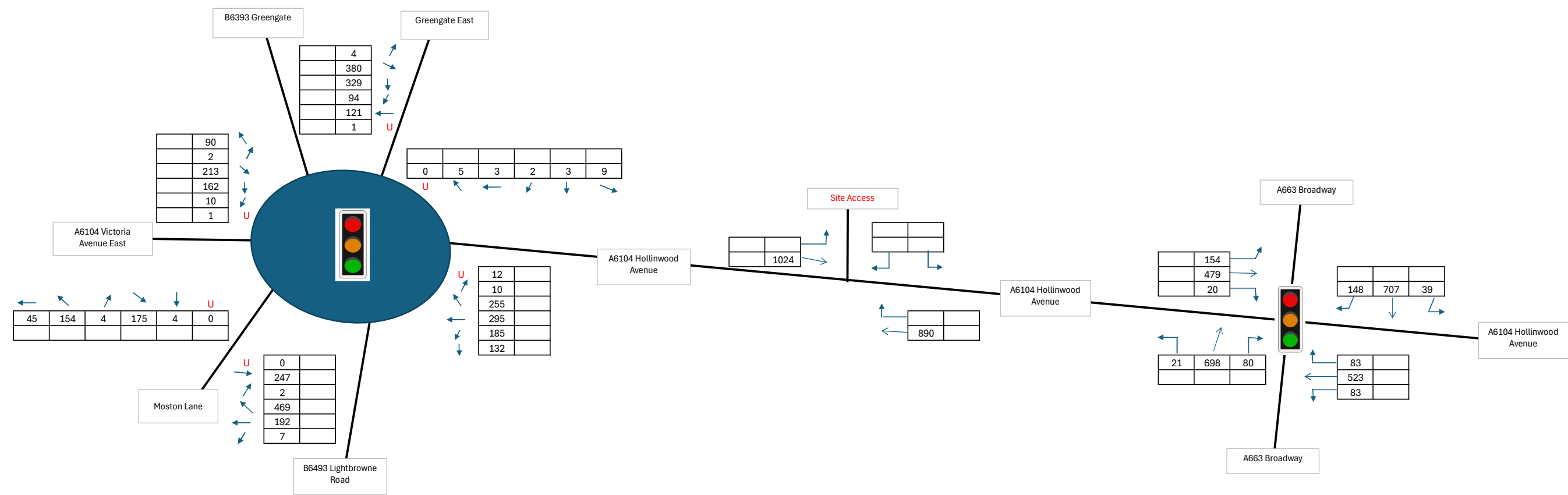


Figure 9 - 2026 Opening Year Flows
Saturday Peak: 1200-1300

Notes: 123 PCUs
1.0295 Growth Factor

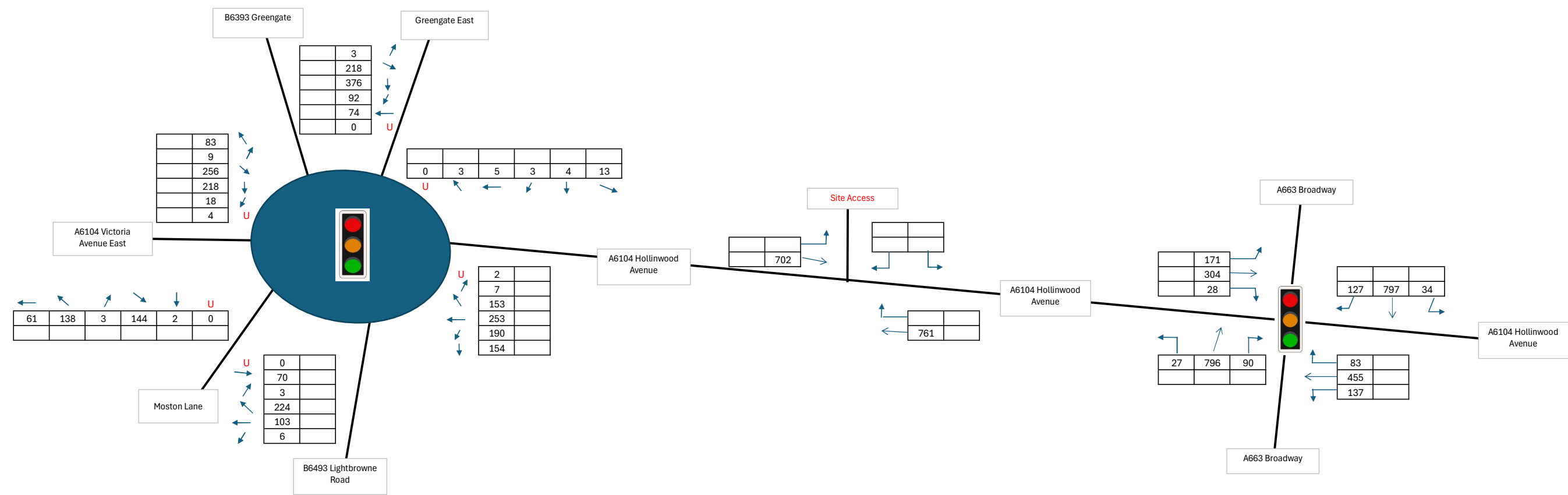


Figure 10 - 2031 Future Year Flows
AM Peak: 0800-0900

Notes: 123 PCUs
1.1026 Growth Factor

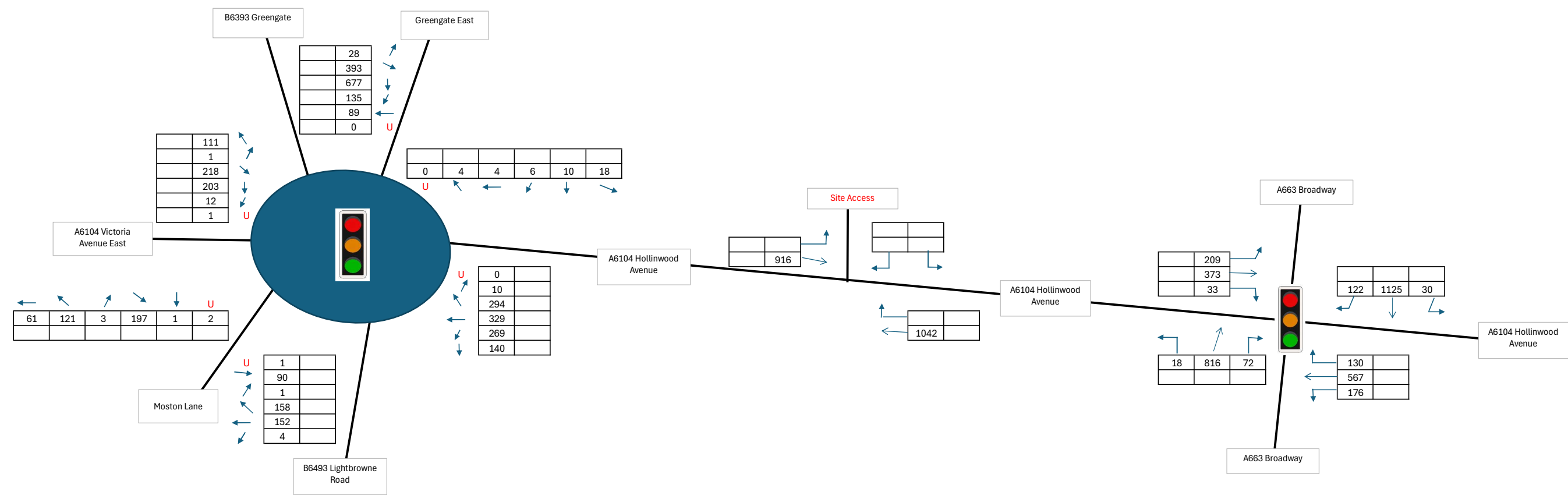


Figure 11 - 2031 Future Year Flows
PM Peak: 1600-1700

Notes:

123

 PCUs

1.1168

 Growth Factor

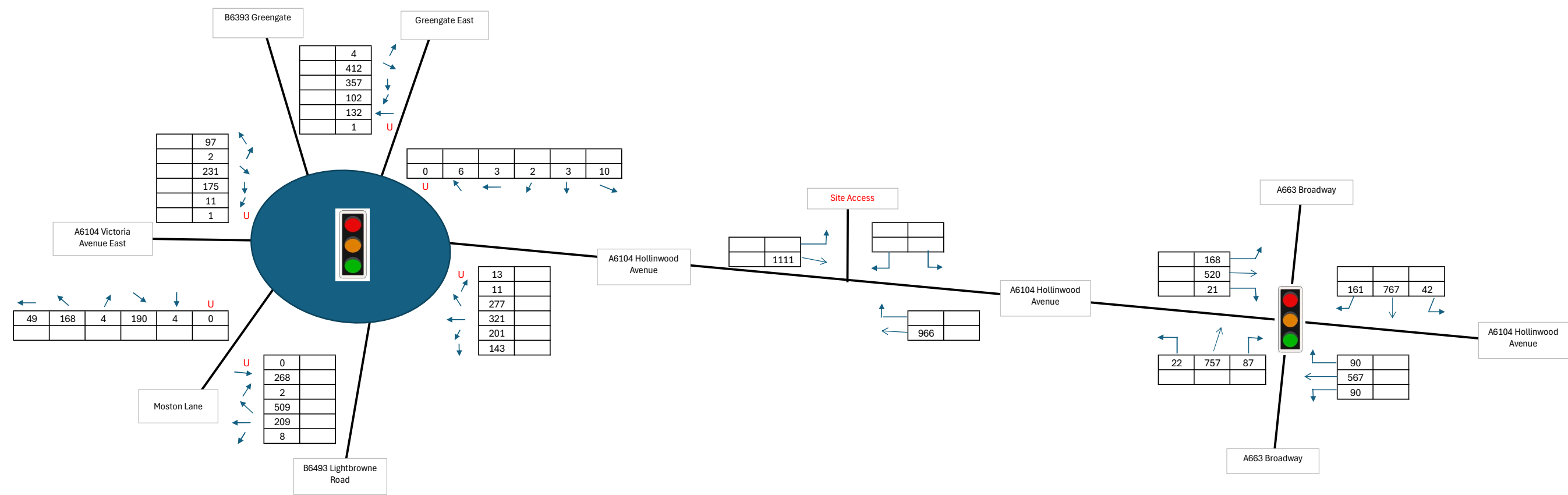


Figure 12 - 2031 Future Year Flows
Saturday Peak: 1200-1300

Notes: 123 PCUs
1.1105 Growth Factor

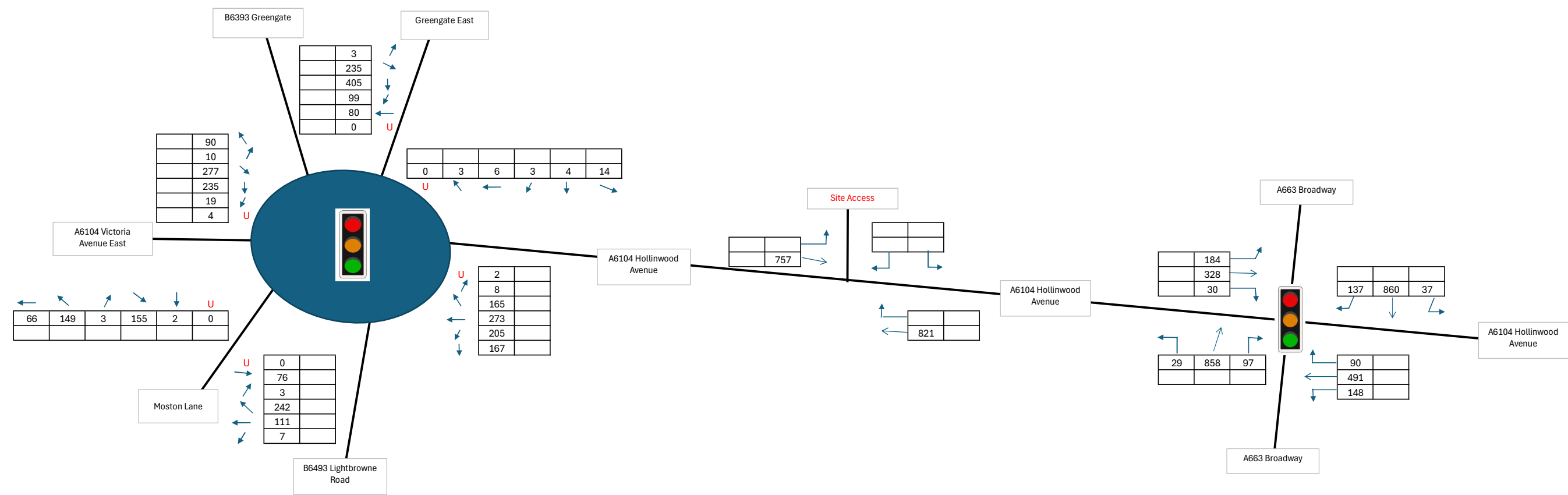


Figure 13 - New Development Distribution
AM Peak: 0800-0900

Notes:

%	Arrivals
%	Departures

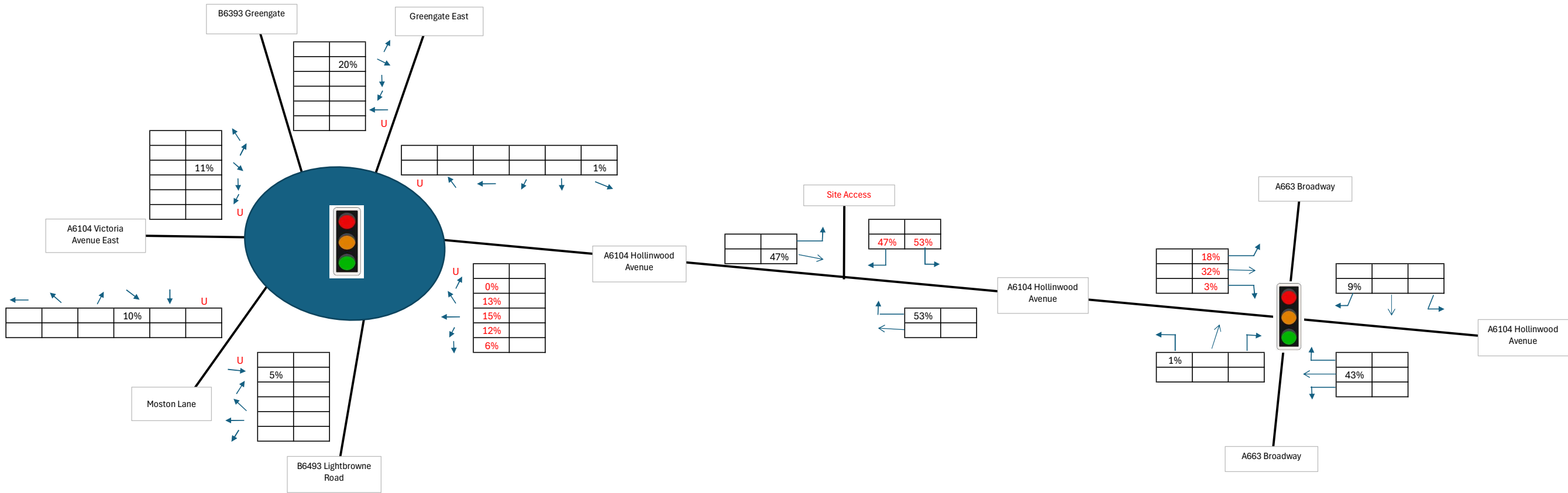
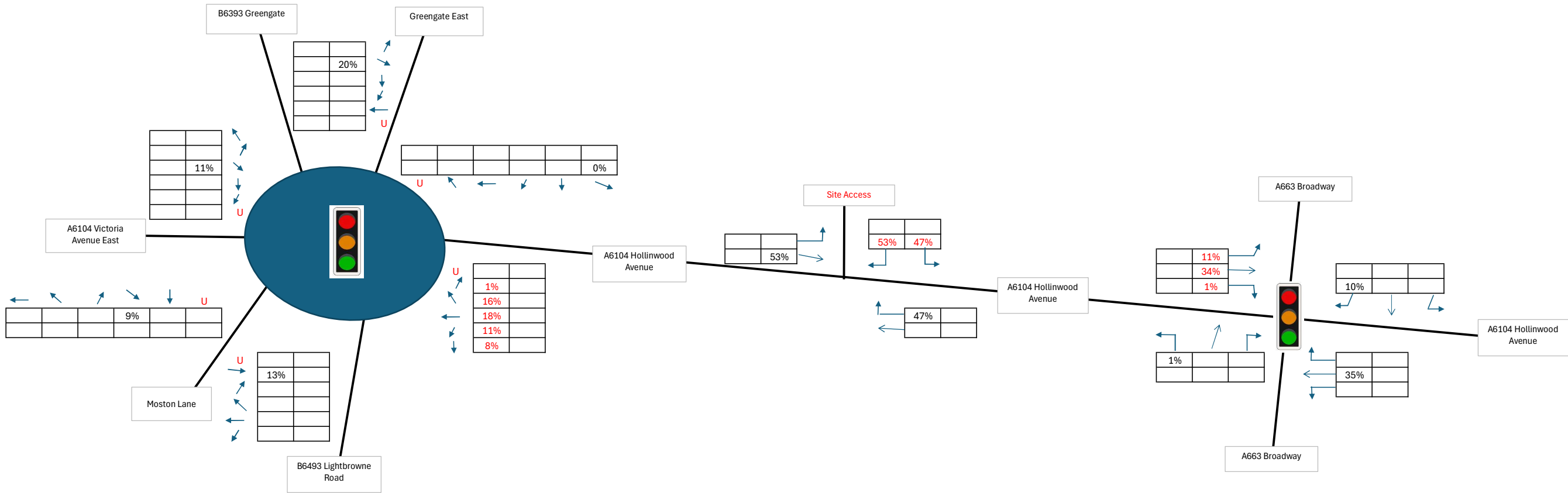


Figure 14 - New Development Distribution
PM Peak: 1600-1700

Notes:

%	Arrivals
%	Departures



Notes:

%	Arrivals
%	Departures

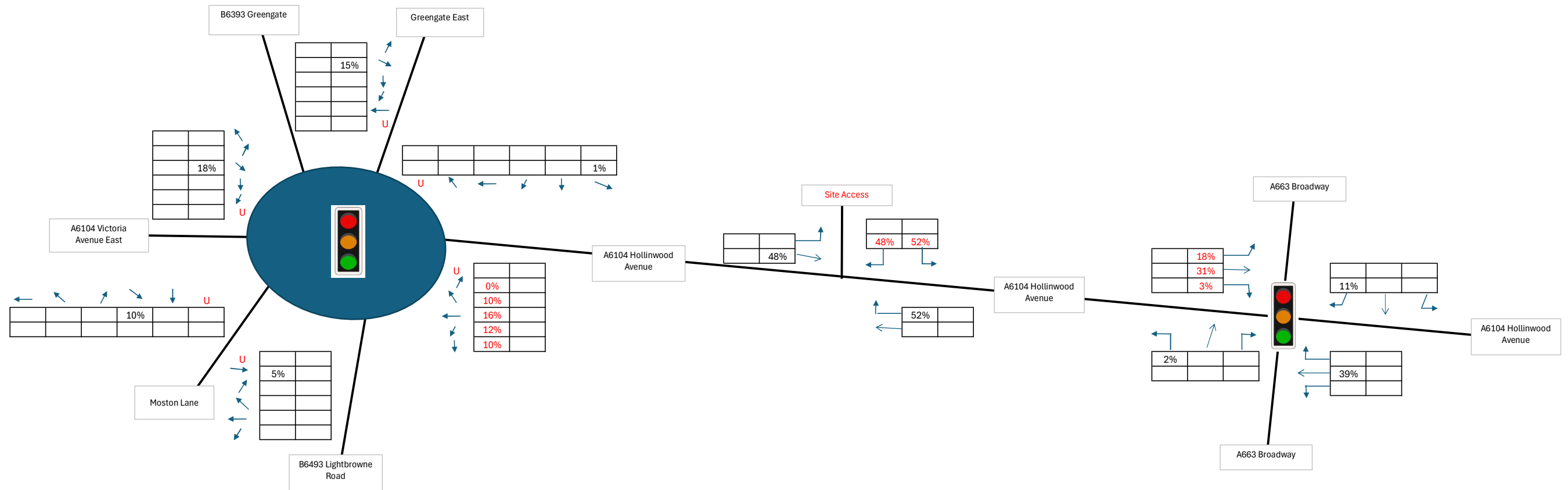


Figure 16 - New Development Trips
AM Peak: 0800-0900

Notes:

28	Arrivals
19	Departures

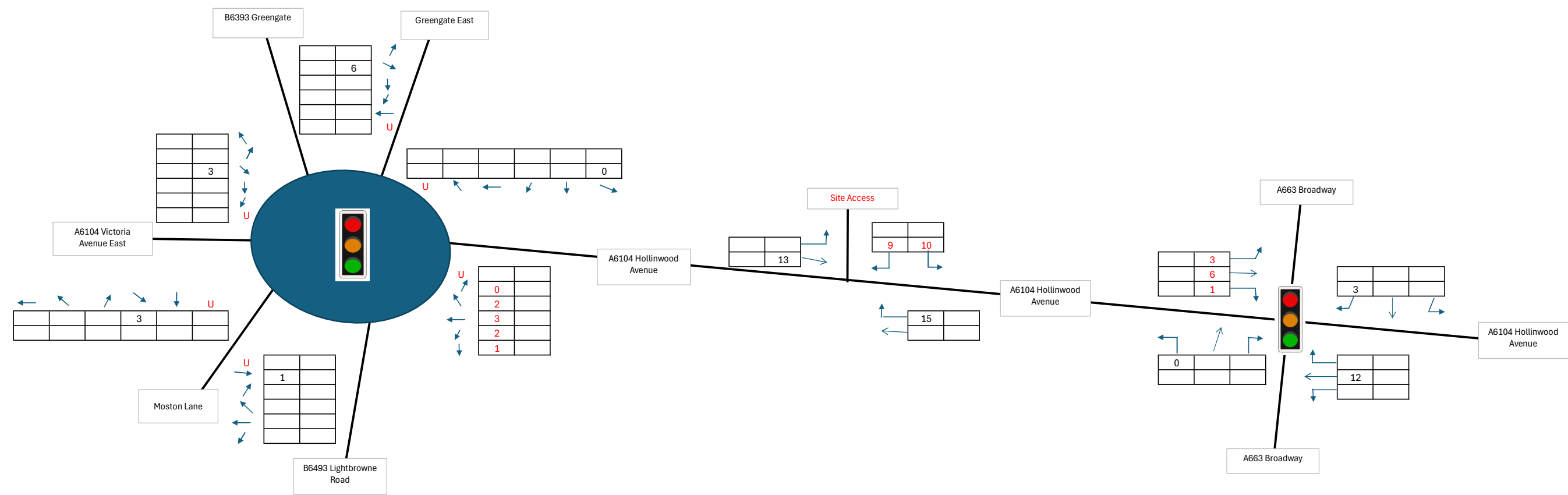


Figure 17 - New Development Trips
PM Peak: 1600-1700

Notes:

47	Arrivals
49	Departures

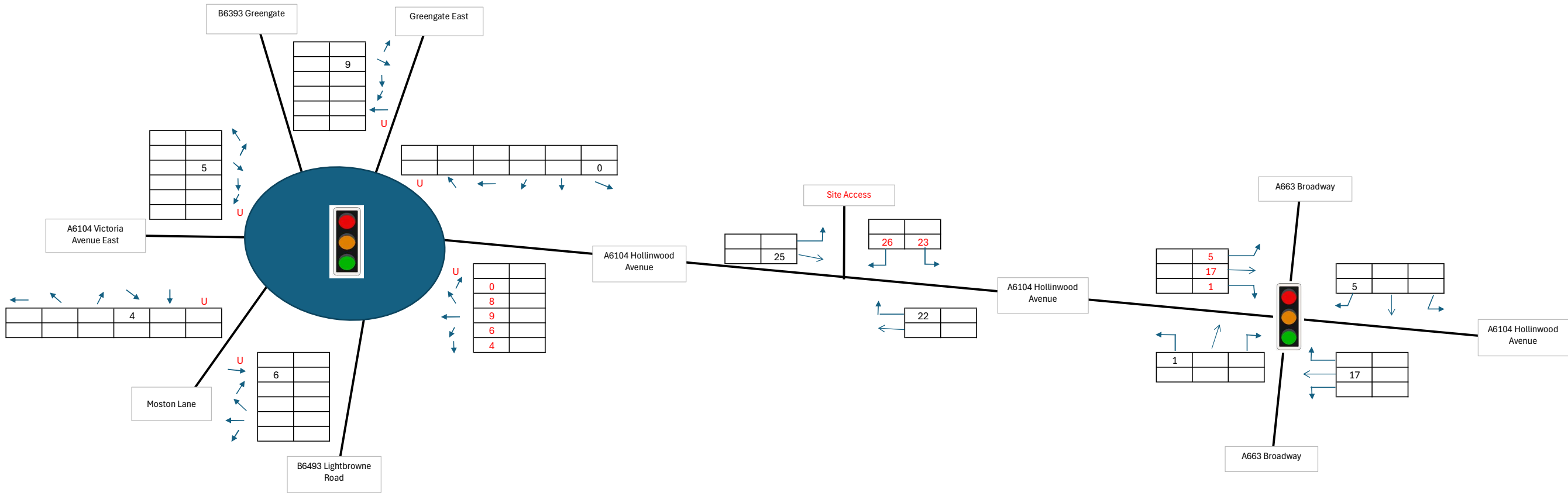


Figure 18 - New Development Trips
Saturday Peak: 1200-1300

Notes:

66	Arrivals
69	Departures

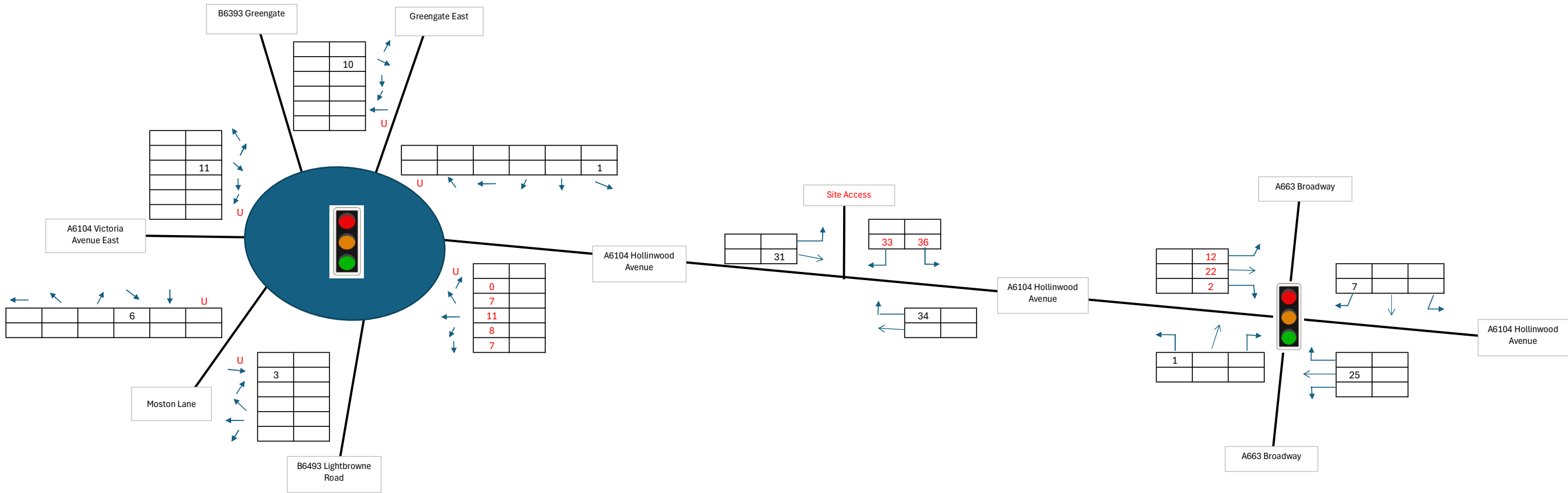


Figure 19 - Pass-By Trips
AM Peak: 0800-0900

Notes:

23	Arrivals
15	Departures

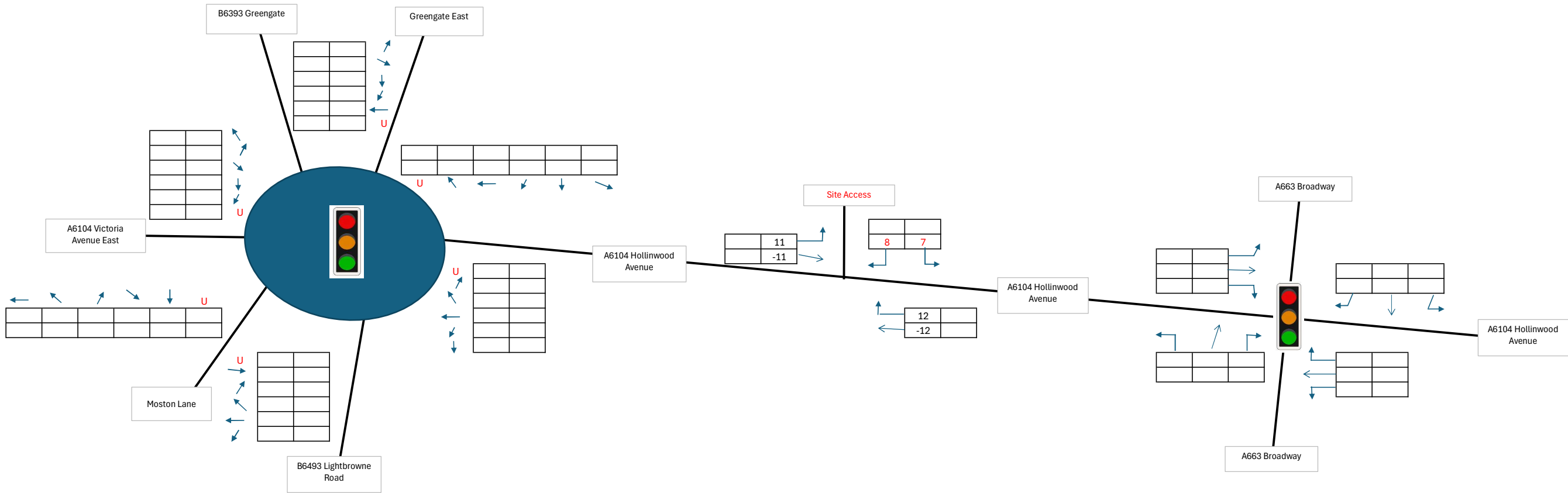


Figure 20 - Pass-By Trips
PM Peak: 1600-1700

Notes:

38	Arrivals
39	Departures

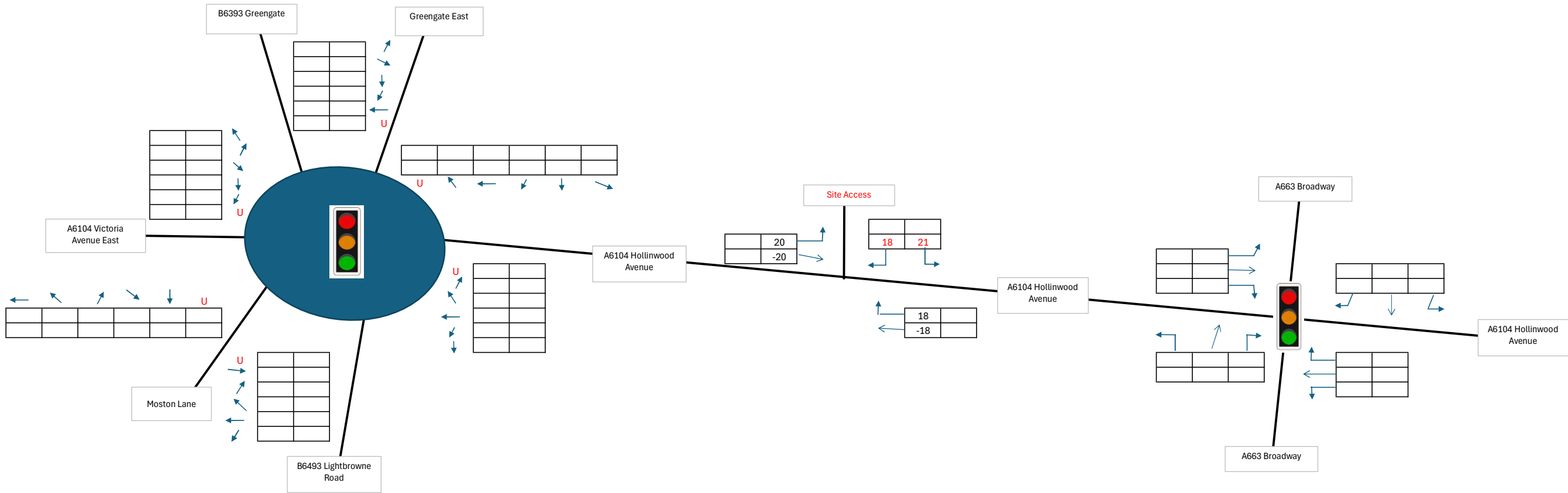


Figure 21 - Pass-By Trips
Saturday Peak: 1200-1300

Notes:

52	Arrivals
55	Departures

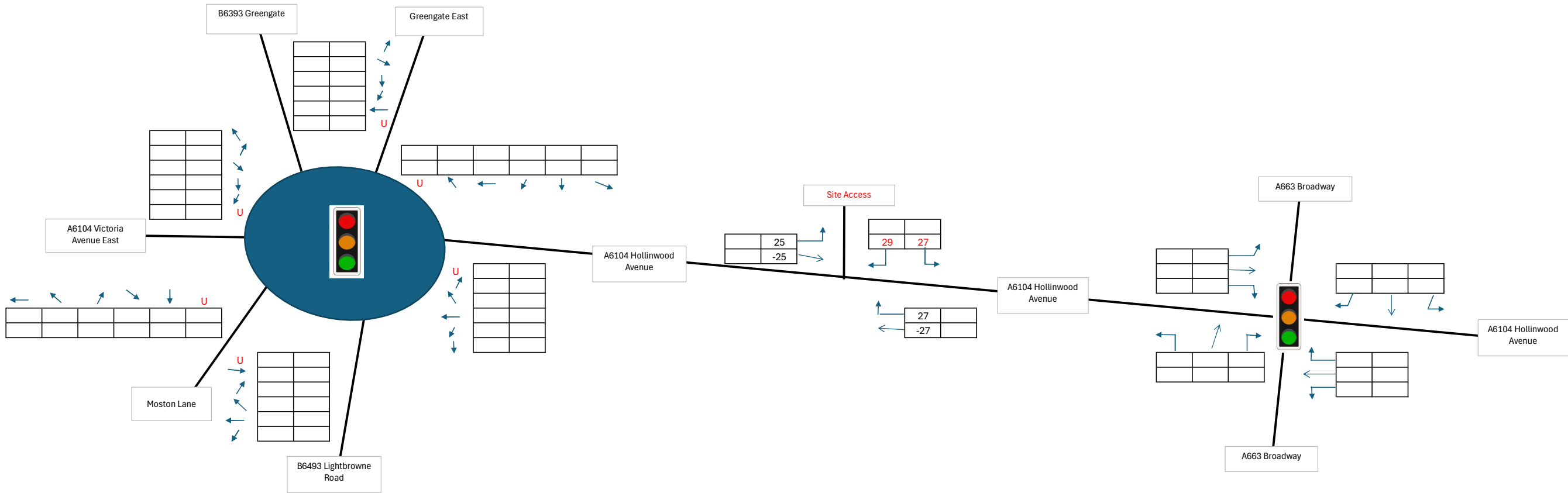
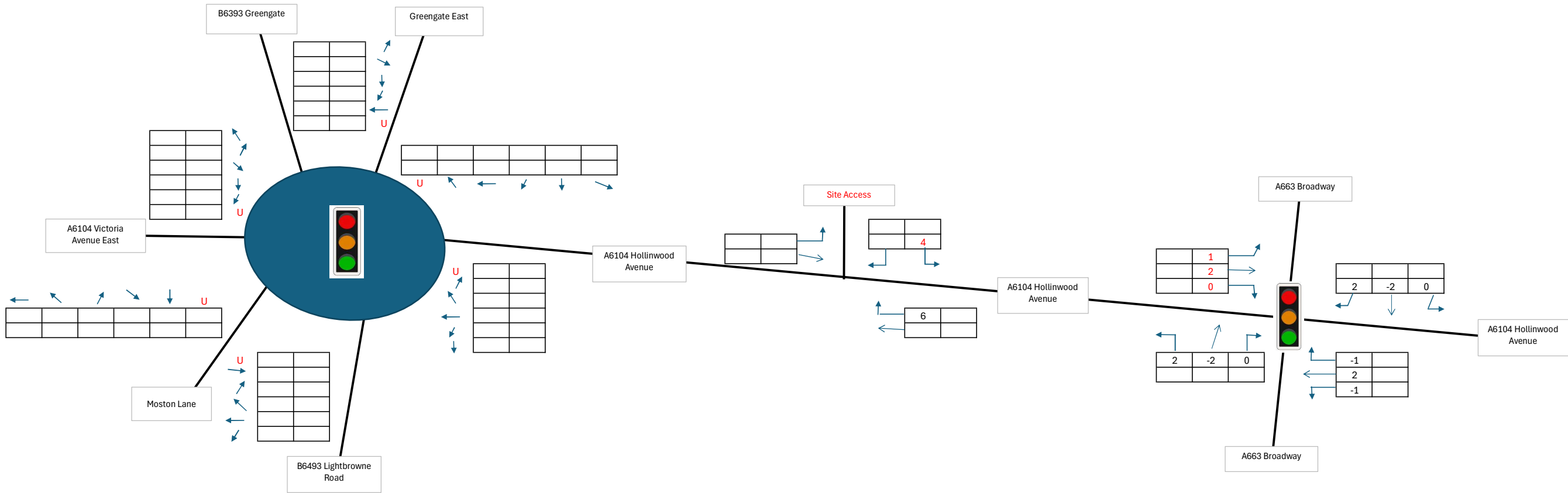


Figure 22 - Diverted Trips
AM Peak: 0800-0900

Notes:

6	Arrivals
4	Departures



Notes:

9	Arrivals
10	Departures



Figure 24 - Diverted Trips
Saturday Peak: 1200-1300

Notes:

9	Arrivals
10	Departures

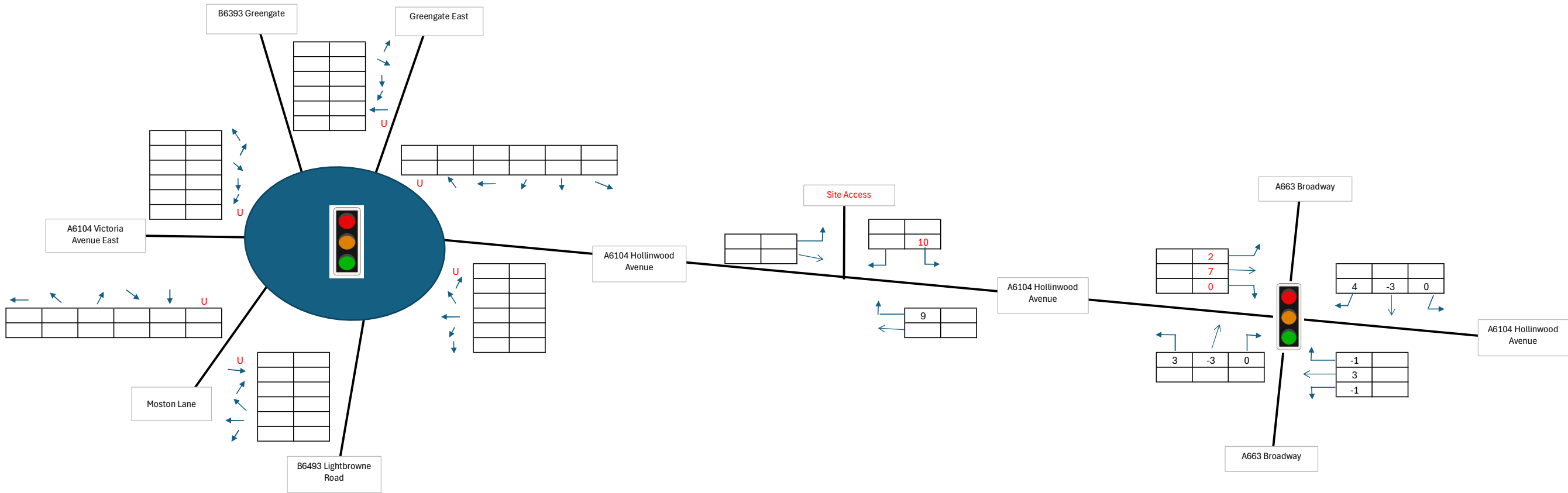


Figure 25 - Total Development Flows
AM Peak: 0800-0900

Notes:

123

 PCUs

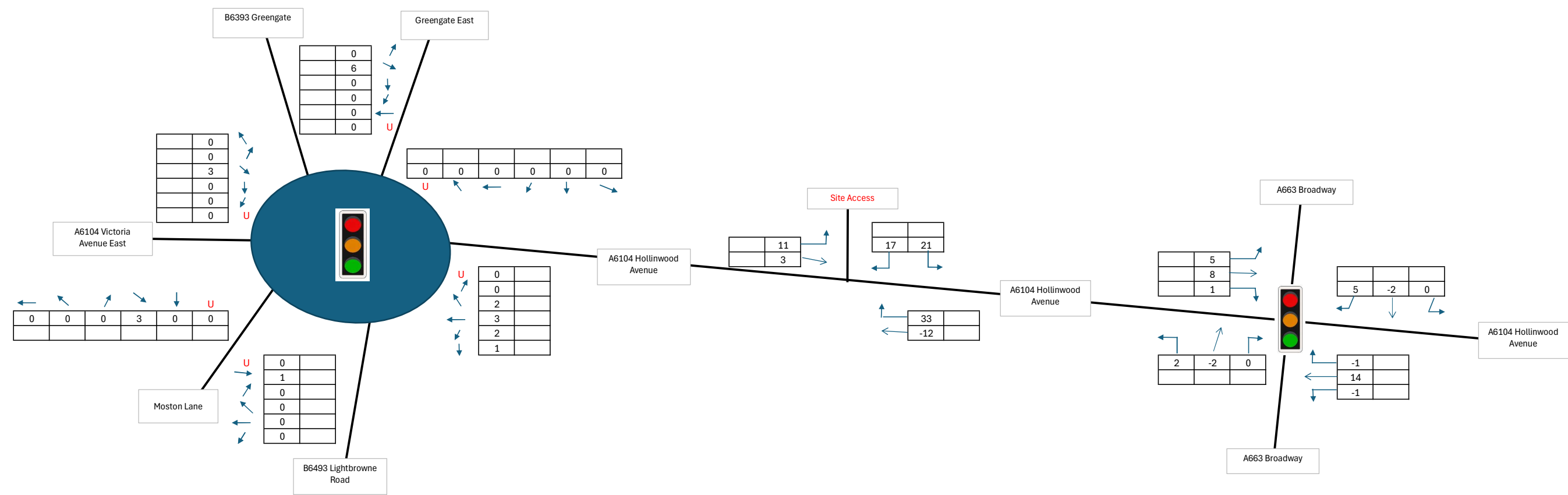


Figure 26 - Total Development Flows
PM Peak: 1600-1700

Notes:

123

 PCUs

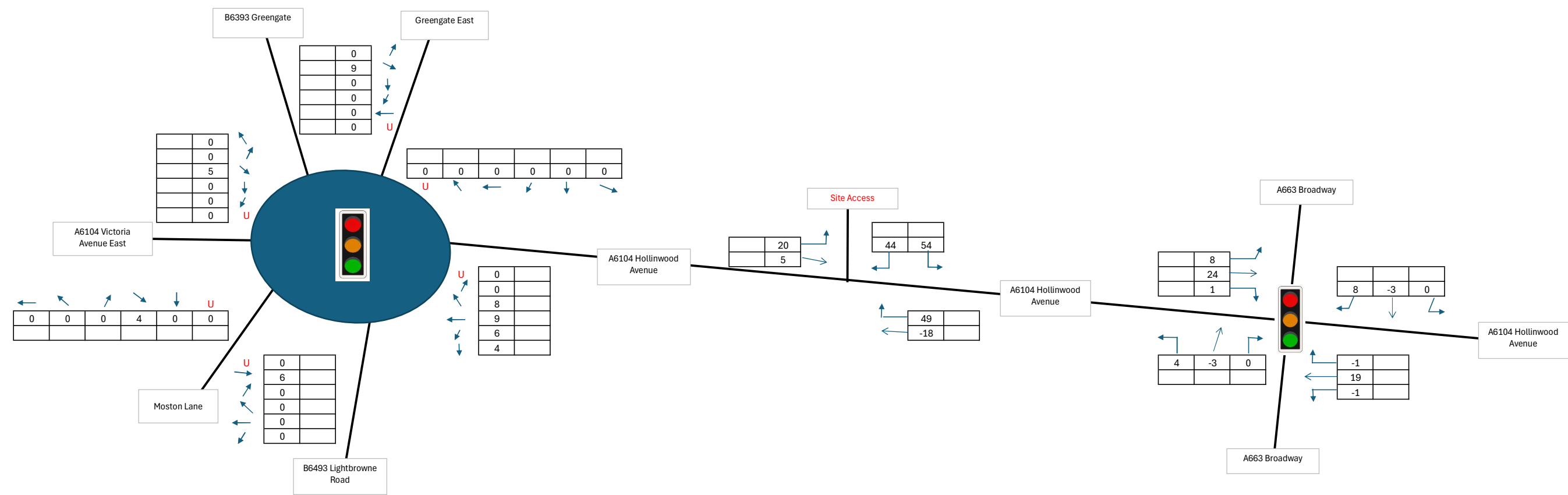


Figure 27 - Total Development Flows
Saturday Peak: 1200-1300

Notes:

123

 PCUs

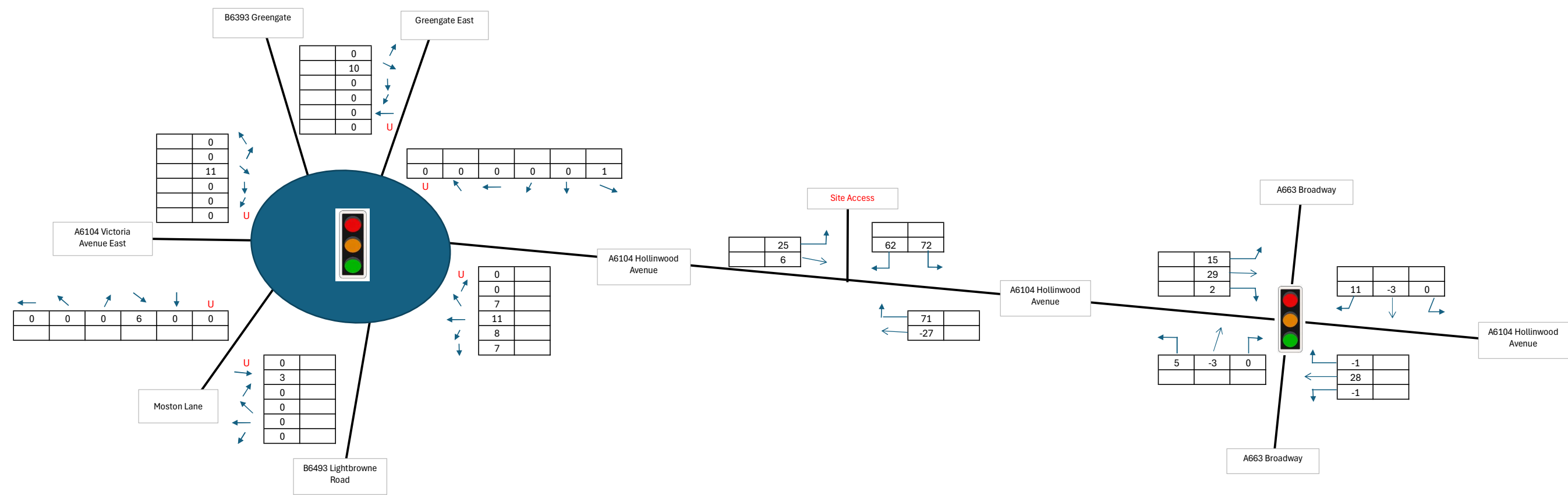


Figure 28 - 2026 Opening Year + Development Flows
AM Peak: 0800-0900

Notes:

123

 PCUs

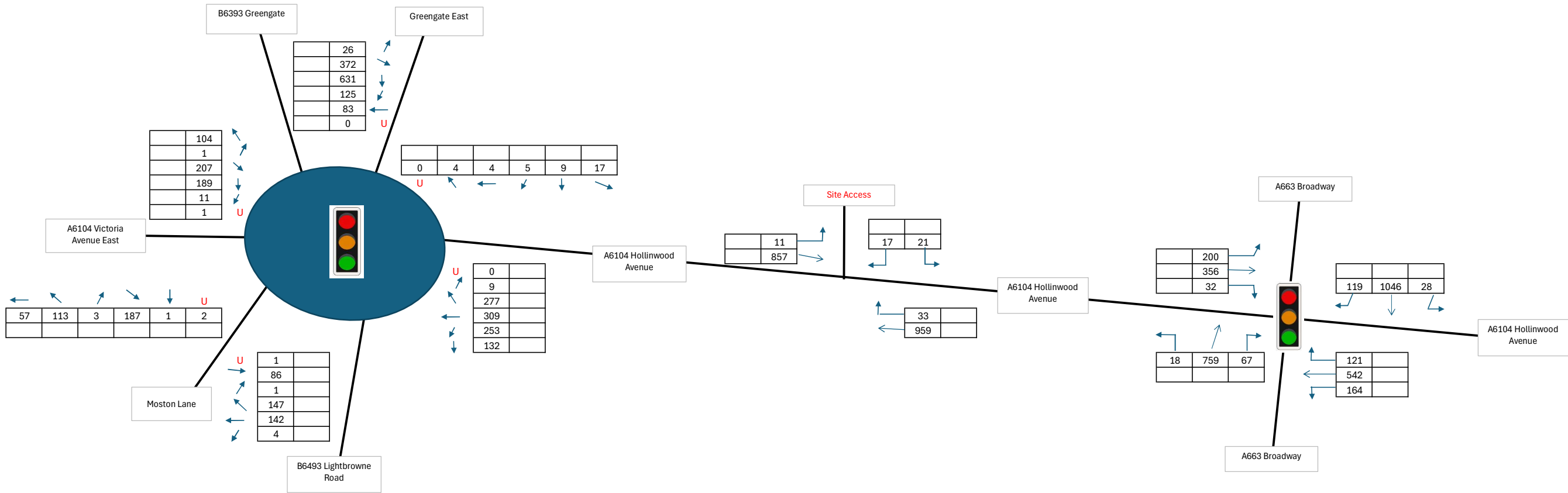


Figure 29 - 2026 Opening Year + Development Flows
PM Peak: 1600-1700

Notes:

123

 PCUs

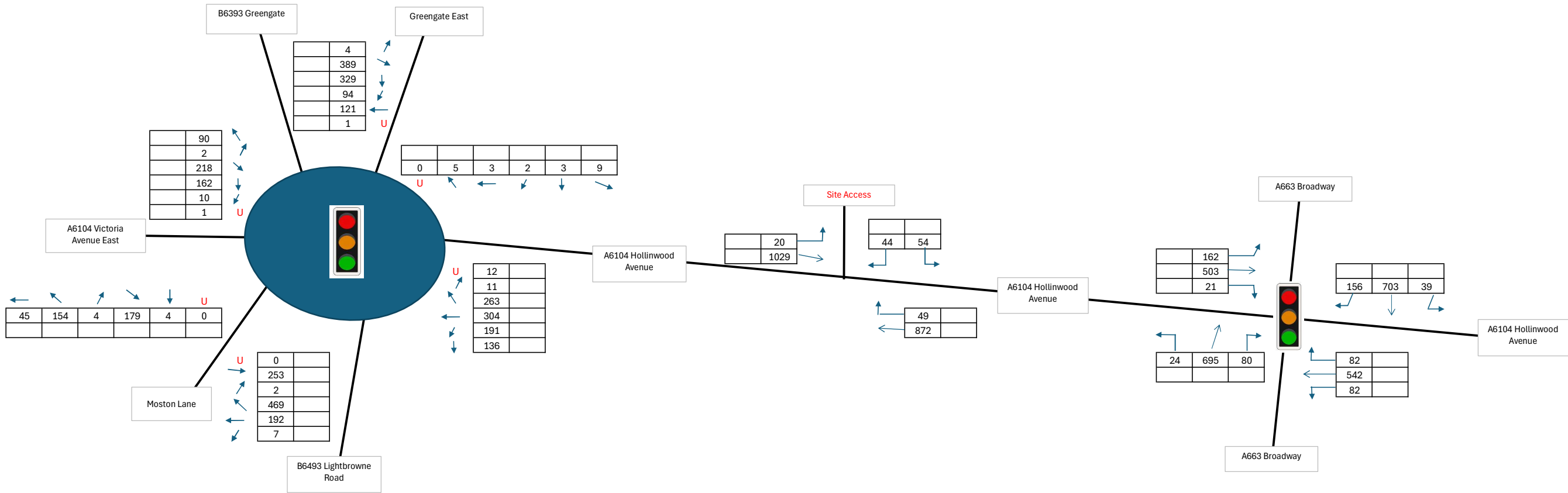


Figure 30 - 2026 Opening Year + Development Flows
Saturday Peak: 1200-1300

Notes:

123

 PCUs

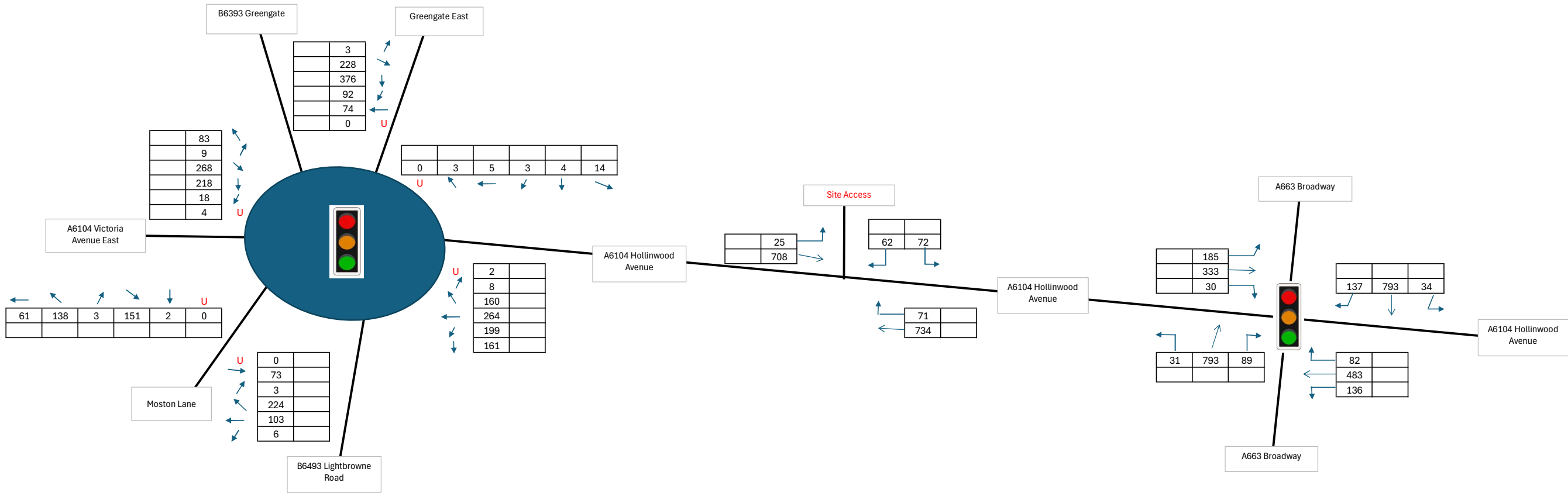


Figure 31 - 2031 Future Year + Development Flows
AM Peak: 0800-0900

Notes:

123

 PCUs

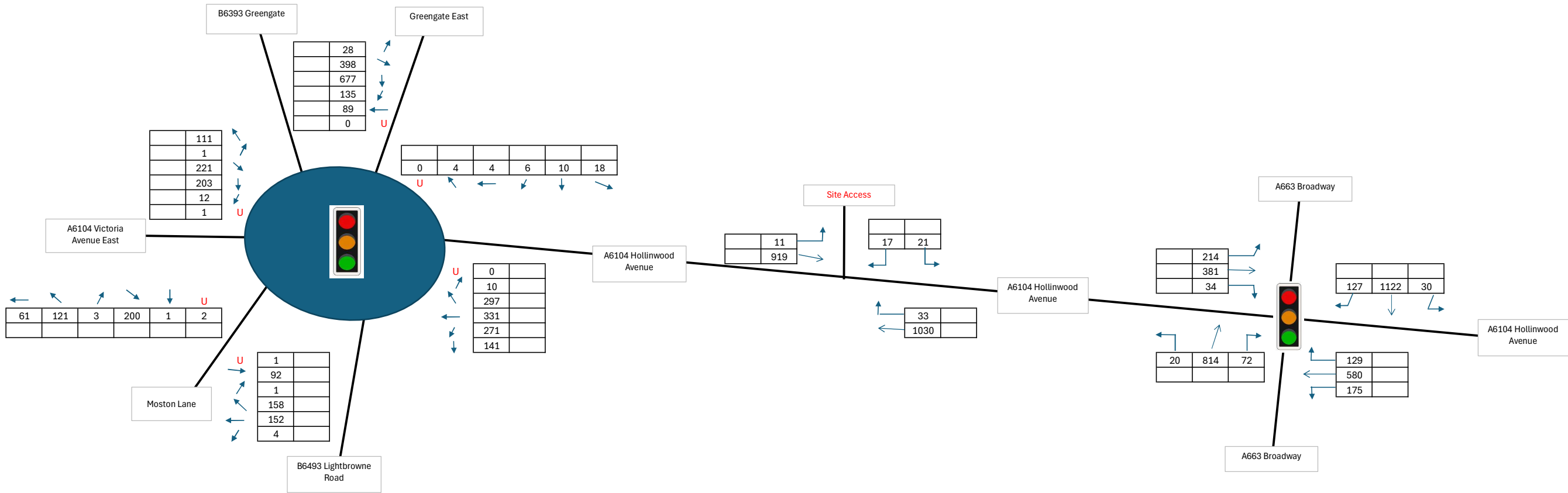


Figure 32 - 2031 Future Year + Development Flows
PM Peak: 1600-1700

Notes:

123

 PCUs

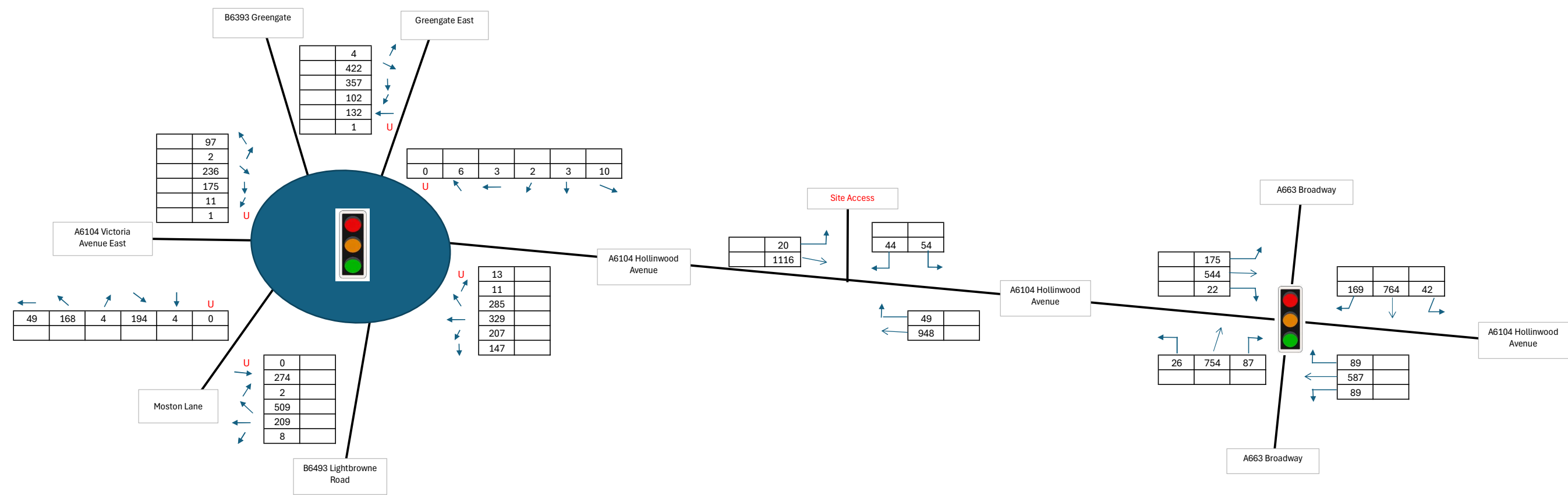


Figure 33 - 2031 Future Year + Development Flows
Saturday Peak: 1200-1300

Notes:

123

 PCUs

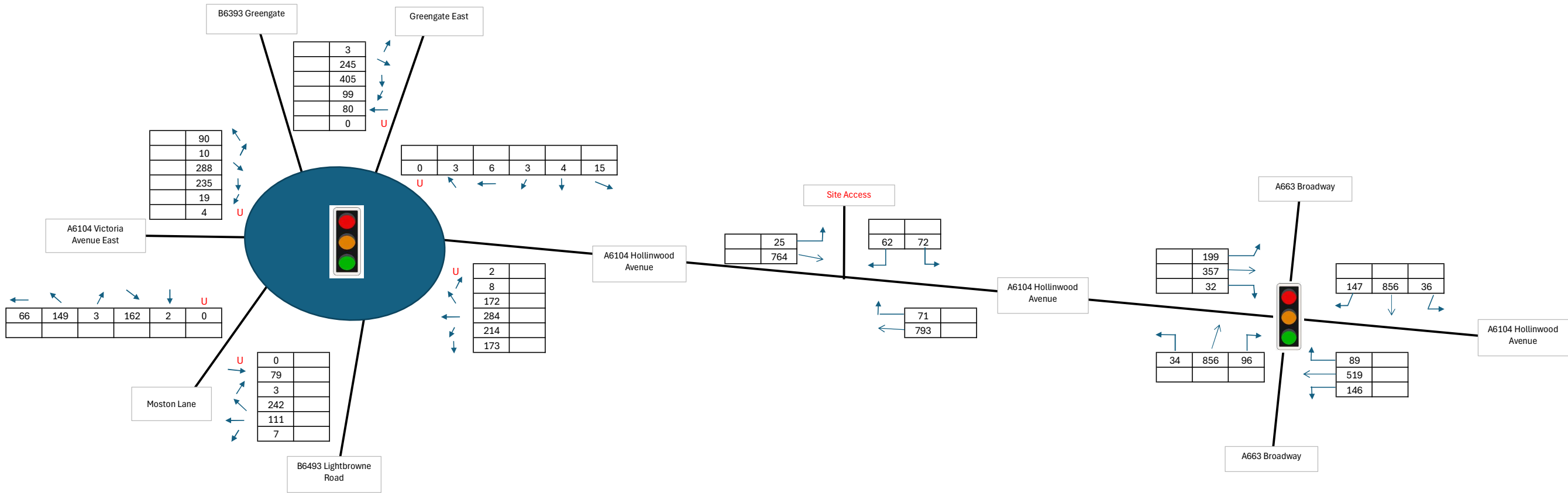


Figure 34 - Development Impact (2026)
AM Peak: 0800-0900

Notes:

%

 Development Impact on Juntion

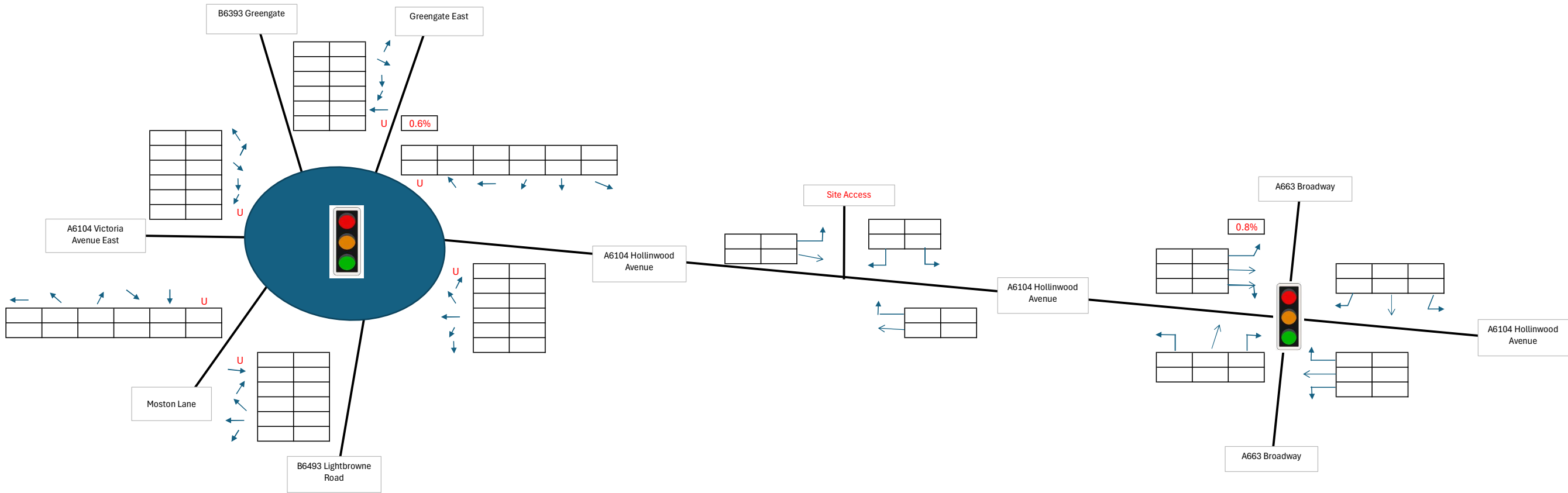


Figure 35 - Development Impact (2026)
PM Peak: 1600-1700

Notes:

%

 Development Impact on Juntion

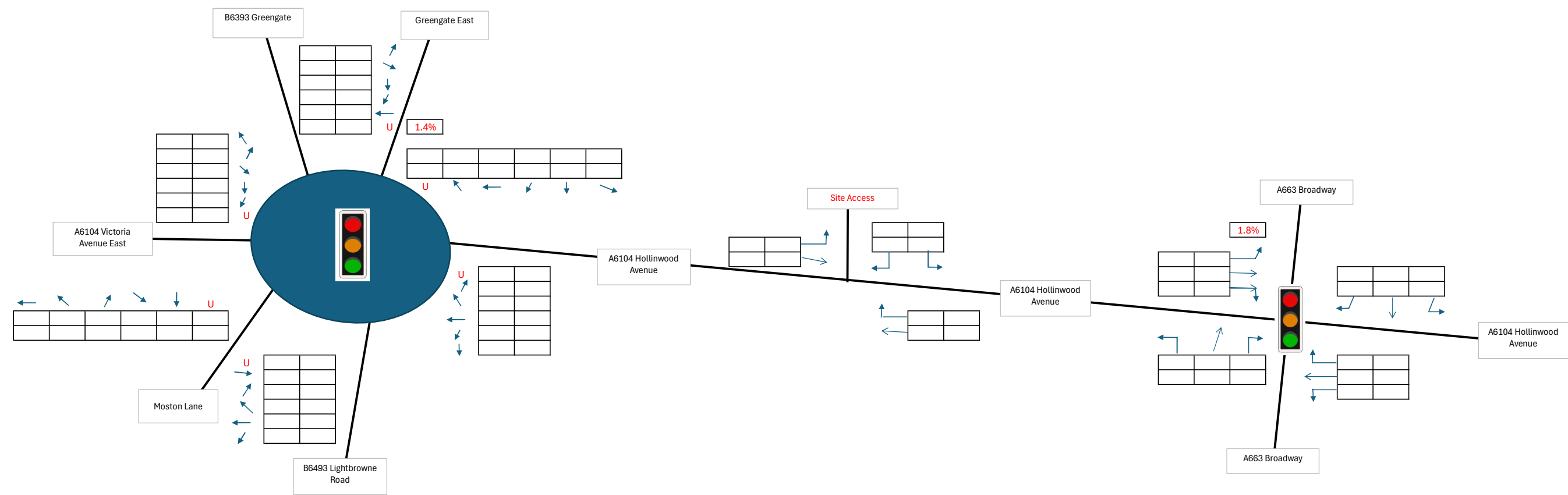
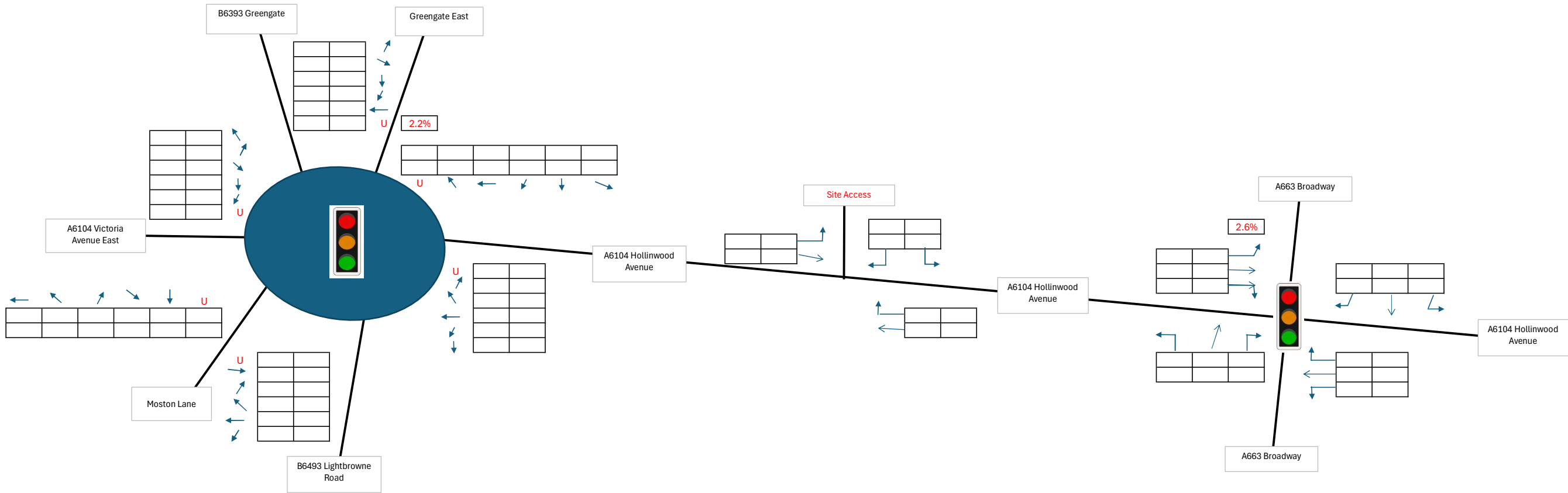


Figure 36 - Development Impact (2026)
Saturday Peak: 1200-1300

Notes:

%

 Development Impact on Juntion



APPENDICES

APPENDIX A – TRAFFIC SURVEY RESULTS

Hollinwood Avenue, Manchester
Classified Junction Count

Site 1 of 2

B6393 Greengate
Greengate East
A6104 Hollinwood Avenue
B6393 Lightbourne Road
Moston Lane
A6104 Victoria Avenue East

Lat/Long
lat 53.525470° lon -2.176107°

Date
Thursday 12 September 2024

Weather
Cloudy
Temp: 6°C

0700 - 1100 (Weekday AM Peak)

TIME	Movement 1.1: Left from B6393 Greengate to Greengate East								Original Data	
	PICYCLE	MICYCLE	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	5	0	0	0	0	0	5	5.00
0730 - 0745	0	0	6	0	1	0	0	0	7	7.00
0745 - 0800	1	0	11	0	3	0	0	0	15	14.20
Hourly Total	1	0	23	0	4	0	0	0	28	27.20
Hourly Average	0.25	0.00	5.75	0.00	1.00	0.00	0.00	0.00	7.00	6.80
0800 - 0815	0	0	12	0	1	0	0	0	13	13.00
0815 - 0830	0	0	7	0	2	0	0	0	9	9.00
0830 - 0845	0	0	2	0	0	0	0	0	2	2.00
0845 - 0900	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	22	0	3	0	0	0	25	25.00
Hourly Average	0.00	0.00	5.50	0.00	0.75	0.00	0.00	0.00	6.25	6.25
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	1	0	2	0	0	0	3	3.00
0945 - 1000	0	0	2	0	0	0	0	0	2	2.00
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
1000 - 1015	0	0	2	0	1	0	0	0	3	3.00
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	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	1	0	53	0	12	0	0	0	66	65.20
Session Average	0.06	0.00	3.31	0.00	0.75	0.00	0.00	0.00	4.13	4.03

Date
Thursday 12 September 2024

Weather
Sunny Intervals
Temp: 16°C

1500 - 1900 (Weekday PM Peak)

TIME	Movement 1.1: Left from B6393 Greengate to Greengate East								Original Data	
	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	0	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	0	0	0	0	0	0.00
1545 - 1600	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	3	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
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	0	0	0	0	0	0.00
1645 - 1700	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
1700 - 1715	0	0	1	0	0	0	0	0	1	1.00
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	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	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	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	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	16	0	2	0	0	0	18	18.00
Session Average	0.00	0.00	1.00	0.00	0.13	0.00	0.00	0.00	1.13	1.13

Date
Saturday 14 September 2024

Weather
Sunny Intervals
Temp: 19°C

1100 - 1500 (Saturday 4H Session)

TIME	Movement 1.1: Left from B6393 Greengate to Greengate East								Original Data	
	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1100 - 1115	0	0	2	0	0	0	0	0	2	2.00
1115 - 1130	0	0	0	0	0	0	0	0	0	0.00
1130 - 1145	0	0	1	0	0	0	0	0	1	1.00
1145 - 1200	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
1200 - 1215	0	0	1	0	0	0	0	0	1	1.00
1215 - 1230	0	0	0	0	0	0	0	0	0	0.00
1230 - 1245	0	0	1	0	0	0	0	0	1	1.00
1245 - 1300	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
1300 - 1315	0	0	1	0	0	0	0	0	1	1.00
1315 - 1330	0	0	0	0	0	0	0	0	0	0.00
1330 - 1345	0	0	3	0	1	0	0	0	4	4.00
1345 - 1400	0	0	0	0	0	0	0	0	0	0.00
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
1400 - 1415	0	0	0	0	0	0	0	0	0	0.00
1415 - 1430	0	0	1	0	0	0	0	0	1	1.00
1430 - 1445	0	0	0	0	0	0	0	0	0	0.00
1445 - 1500	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
Session Total	0	0	12	0	2	0	0	0	14	14.00
Session Average	0.00	0.00	0.75	0.00	0.13	0.00	0.00	0.00	0.88	0.88

Hollinwood Avenue, Manchester
Classified Junction Count

Site 1 of 2

B6393 Greengate
Greengate East
A6104 Hollinwood Avenue
B6393 Lighbowne Road
Moston Lane
A6104 Victoria Avenue East

Lat/Long
lat 53.525470° lon -2.176107°

Date
Thursday 12 September 2024

Weather
Cloudy
Temp: 6°C

0700 - 1100 (Weekday AM Peak)

TIME	Movement 1.2: Left from B6393 Greengate to A6104 Hollinwood Avenue								Original Data	
	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	22	0	11	3	4	0	40	46.70
0715 - 0730	0	0	51	0	10	3	3	2	69	76.40
0730 - 0745	0	0	46	0	20	2	3	1	72	77.90
0745 - 0800	0	0	61	0	25	1	0	4	91	95.50
Hourly Total	0	0	180	0	66	9	10	7	272	296.50
Hourly Average	0.00	0.00	45.00	0.00	16.50	2.25	2.50	1.75	68.00	74.13
0800 - 0815	0	1	58	1	18	4	5	0	87	94.90
0815 - 0830	0	0	54	2	18	6	4	0	84	92.20
0830 - 0845	0	0	62	0	11	3	2	2	80	86.10
0845 - 0900	0	0	62	0	5	3	2	1	73	78.10
Hourly Total	0	1	236	3	52	16	13	3	324	351.30
Hourly Average	0.00	0.25	59.00	0.75	13.00	4.00	3.25	0.75	81.00	87.83
0900 - 0915	0	0	48	1	10	6	3	1	69	76.90
0915 - 0930	0	0	28	1	9	2	1	0	41	43.30
0930 - 0945	0	0	26	2	16	2	2	1	49	53.60
0945 - 1000	0	0	23	0	23	4	2	1	53	58.60
Hourly Total	0	0	125	4	58	14	8	3	212	232.40
Hourly Average	0.00	0.00	31.25	1.00	14.50	3.50	2.00	0.75	53.00	58.10
1000 - 1015	0	0	26	1	19	2	2	1	51	55.60
1015 - 1030	0	0	20	2	22	7	3	1	55	63.40
1030 - 1045	0	0	25	0	8	6	5	1	45	55.50
1045 - 1100	0	0	27	2	6	2	3	2	42	48.90
Hourly Total	0	0	98	5	55	17	13	5	193	223.40
Hourly Average	0.00	0.00	24.50	1.25	13.75	4.25	3.25	1.25	48.25	55.85
Session Total	0	1	639	12	231	56	44	18	1001	1103.60
Session Average	0.00	0.06	33.94	0.75	14.44	3.50	2.75	1.13	62.55	68.38

Date
Thursday 12 September 2024

Weather
Sunny Intervals
Temp: 16°C

1500 - 1900 (Weekday PM Peak)

TIME	Movement 1.2: Left from B6393 Greengate to A6104 Hollinwood Avenue								Original Data	
	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	48	1	11	1	0	2	63	65.50
1515 - 1530	0	0	42	0	10	3	1	0	56	58.80
1530 - 1545	0	0	42	1	7	1	1	0	52	53.80
1545 - 1600	0	0	52	1	14	2	2	0	71	74.60
Hourly Total	0	0	184	3	42	7	4	2	242	252.70
Hourly Average	0.00	0.00	46.00	0.75	10.50	1.75	1.00	0.50	60.50	63.18
1600 - 1615	0	0	96	8	2	2	2	0	111	116.60
1615 - 1630	0	1	70	1	18	1	0	1	92	92.90
1630 - 1645	1	0	68	2	11	0	0	1	83	83.20
1645 - 1700	0	1	55	1	13	0	1	1	72	73.70
Hourly Total	1	2	289	5	50	3	3	5	358	366.40
Hourly Average	0.25	0.50	72.25	1.25	12.50	0.75	0.75	1.25	89.50	91.60
1700 - 1715	1	0	94	1	12	1	0	1	110	110.70
1715 - 1730	0	0	68	1	8	0	2	0	79	81.60
1730 - 1745	0	0	57	0	6	0	1	2	66	69.30
1745 - 1800	0	0	37	0	8	1	1	1	48	50.80
Hourly Total	1	0	298	2	34	2	4	4	303	312.40
Hourly Average	0.25	0.00	64.00	0.50	8.50	0.50	1.00	1.00	75.75	78.10
1800 - 1815	0	0	56	0	5	0	2	0	63	65.60
1815 - 1830	0	0	32	0	5	0	0	1	39	40.00
1830 - 1845	0	0	34	0	2	0	0	0	36	36.00
1845 - 1900	0	1	26	0	4	0	0	1	32	32.40
Hourly Total	0	1	148	0	16	0	2	2	170	174.00
Hourly Average	0.00	0.25	37.00	0.25	4.00	0.00	0.50	0.50	42.50	43.50
Session Total	2	3	877	11	142	12	13	13	1073	1105.50
Session Average	0.13	0.19	54.81	0.69	8.88	0.75	0.81	0.81	67.06	69.09

Date
Saturday 14 September 2024

Weather
Sunny Intervals
Temp: 19°C

1100 - 1500 (Saturday 4H Session)

TIME	Movement 1.2: Left from B6393 Greengate to A6104 Hollinwood Avenue								Original Data	
	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1100 - 1115	0	0	32	2	5	0	0	1	40	41.00
1115 - 1130	0	0	36	3	4	0	0	1	44	45.00
1130 - 1145	0	0	43	3	1	0	0	0	50	49.40
1145 - 1200	0	0	33	1	4	0	0	1	39	40.00
Hourly Total	0	1	146	9	14	0	0	3	173	175.40
Hourly Average	0.00	0.25	36.50	2.25	3.50	0.00	0.00	0.75	43.25	43.85
1200 - 1215	0	0	54	1	6	1	0	1	63	64.50
1215 - 1230	0	0	59	1	4	1	0	1	66	67.50
1230 - 1245	0	0	28	1	3	1	0	0	33	33.50
1245 - 1300	0	0	40	0	1	0	1	1	43	45.30
Hourly Total	0	0	181	3	14	3	1	3	205	210.80
Hourly Average	0.00	0.00	45.25	0.75	3.50	0.75	0.25	0.75	51.25	52.70
1300 - 1315	0	0	37	2	3	0	0	1	43	44.00
1315 - 1330	0	0	45	1	4	0	0	1	51	52.00
1330 - 1345	0	0	35	2	3	1	0	0	41	41.50
1345 - 1400	0	0	40	2	5	0	0	1	48	49.00
Hourly Total	0	0	157	7	15	1	0	3	183	186.50
Hourly Average	0.00	0.00	39.25	1.75	3.75	0.25	0.00	0.75	45.75	46.63
1400 - 1415	0	0	33	2	4	0	0	1	40	41.00
1415 - 1430	0	0	32	0	4	1	0	1	38	39.50
1430 - 1445	0	0	34	0	5	0	0	0	39	39.00
1445 - 1500	0	0	36	0	5	0	0	1	42	43.00
Hourly Total	0	0	135	2	18	1	0	3	159	162.50
Hourly Average	0.00	0.00	33.75	0.50	4.50	0.25	0.00	0.75	39.75	40.63
Session Total	0	1	619	21	61	5	1	12	720	735.20
Session Average	0.00	0.06	38.69	1.31	3.81	0.31	0.06	0.75	45.00	45.95

Hollinwood Avenue, Manchester
Classified Junction Count

Site 1 of 2

B6393 Greengate
Greengate East
A6104 Hollinwood Avenue
B6393 Lightbowne Road
Moston Lane
A6104 Victoria Avenue East

Lat/Long
lat 53.525470° lon -2.176107°

Date
Thursday 12 September 2024

Weather
Cloudy
Temp: 6°C

0700 - 1100 (Weekday AM Peak)

TIME	Movement 1.3: Southbound from B6393 Greengate to B6393 Lightbowne Road								Original Data	
	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	119	2	29	0	0	0	150	150.00
0715 - 0730	0	2	174	4	23	1	0	0	204	203.30
0730 - 0745	3	0	172	2	12	0	0	0	189	186.60
0745 - 0800	0	1	167	0	27	0	1	0	196	196.70
Hourly Total	3	3	632	8	91	1	1	0	739	736.60
Hourly Average	0.75	0.75	158.00	2.00	22.75	0.25	0.25	0.00	184.75	184.15
0800 - 0815	1	2	148	4	20	3	0	0	178	177.50
0815 - 0830	0	1	139	0	11	0	1	0	152	152.70
0830 - 0845	0	0	134	3	20	1	0	0	158	158.50
0845 - 0900	0	2	96	5	14	1	0	1	119	119.30
Hourly Total	1	5	517	12	65	5	1	1	607	608.00
Hourly Average	0.25	1.25	129.25	3.00	16.25	1.25	0.25	0.25	151.75	152.00
0900 - 0915	1	0	124	5	15	0	0	0	145	144.20
0915 - 0930	0	0	78	8	13	0	0	0	99	99.00
0930 - 0945	0	0	59	5	9	1	2	0	76	75.10
0945 - 1000	0	0	50	6	17	3	0	0	76	77.50
Hourly Total	1	0	311	24	54	4	2	0	396	399.80
Hourly Average	0.25	0.00	77.75	6.00	13.50	1.00	0.50	0.00	99.00	99.95
1000 - 1015	0	0	37	2	14	1	0	0	54	54.50
1015 - 1030	0	2	37	5	12	1	4	0	61	65.50
1030 - 1045	0	0	44	4	5	1	1	0	54	55.30
1045 - 1100	0	0	30	3	10	1	2	0	46	49.10
Hourly Total	0	2	148	14	41	3	7	0	215	224.40
Hourly Average	0.00	0.50	37.00	3.50	10.25	0.75	1.75	0.00	53.75	56.10
Session Total	5	10	1608	58	251	13	11	1	1957	1968.80
Session Average	0.51	0.63	100.50	3.63	15.69	0.81	0.69	0.06	122.31	123.03

Date
Thursday 12 September 2024

Weather
Sunny Intervals
Temp: 16°C

1500 - 1900 (Weekday PM Peak)

TIME	Movement 1.3: Southbound from B6393 Greengate to B6393 Lightbowne Road								Original Data	
	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	54	0	6	0	0	0	62	63.00
1515 - 1530	1	0	41	4	11	0	0	1	58	58.20
1530 - 1545	0	0	52	2	7	0	0	1	62	63.00
1545 - 1600	1	0	49	2	5	1	0	0	57	57.50
Hourly Total	2	0	196	8	29	1	0	2	239	241.70
Hourly Average	0.25	0.00	49.00	2.00	7.25	0.25	0.00	0.50	59.75	60.43
1600 - 1615	0	0	61	0	11	0	1	0	73	74.30
1615 - 1630	1	2	64	2	9	0	0	0	78	76.00
1630 - 1645	0	0	73	2	5	0	0	0	80	80.00
1645 - 1700	1	0	87	1	0	0	0	0	88	88.00
Hourly Total	1	2	285	5	25	0	1	0	319	318.30
Hourly Average	0.25	0.50	71.25	1.25	6.25	0.00	0.25	0.00	79.75	79.58
1700 - 1715	1	0	92	2	8	0	0	0	103	102.20
1715 - 1730	4	0	86	2	6	0	0	0	98	94.80
1730 - 1745	2	0	69	3	6	0	0	0	80	78.40
1745 - 1800	0	0	82	2	3	0	1	0	88	89.30
Hourly Total	7	0	329	9	23	0	1	0	369	364.70
Hourly Average	1.75	0.00	82.25	2.25	5.75	0.00	0.25	0.00	92.25	91.18
1800 - 1815	1	0	67	4	5	0	0	0	77	76.20
1815 - 1830	1	0	67	1	8	0	0	0	77	76.20
1830 - 1845	1	0	85	2	4	0	0	0	92	91.20
1845 - 1900	0	0	43	1	4	0	0	1	49	50.00
Hourly Total	3	0	262	8	21	0	0	1	295	293.60
Hourly Average	0.75	0.00	65.50	2.00	5.25	0.00	0.00	0.25	73.75	73.40
Session Total	12	2	1072	30	98	3	2	3	1222	1218.30
Session Average	0.75	0.13	67.00	1.88	6.13	0.19	0.13	0.19	76.38	76.14

Date
Saturday 14 September 2024

Weather
Sunny Intervals
Temp: 19°C

1100 - 1500 (Saturday 4H Session)

TIME	Movement 1.3: Southbound from B6393 Greengate to B6393 Lightbowne Road								Original Data	
	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1100 - 1115	0	0	42	2	5	0	0	2	51	53.00
1115 - 1130	0	0	66	3	3	0	0	0	72	72.00
1130 - 1145	0	0	58	4	7	0	0	0	75	75.00
1145 - 1200	0	1	58	1	3	0	0	0	73	72.40
Hourly Total	0	1	240	10	18	0	0	2	271	272.40
Hourly Average	0.00	0.25	60.00	2.50	4.50	0.00	0.00	0.50	67.75	68.10
1200 - 1215	0	0	61	2	3	1	0	0	67	67.50
1215 - 1230	0	0	81	0	5	0	0	0	86	86.00
1230 - 1245	0	0	90	3	5	0	0	1	99	100.00
1245 - 1300	0	0	104	3	4	0	0	0	111	111.00
Hourly Total	0	0	338	8	17	1	0	1	363	364.50
Hourly Average	0.00	0.00	84.00	2.00	4.25	0.25	0.00	0.25	90.75	91.13
1300 - 1315	0	0	112	3	6	0	0	0	121	121.00
1315 - 1330	0	0	138	2	9	1	0	1	151	152.50
1330 - 1345	0	0	159	2	9	0	0	0	170	170.00
1345 - 1400	0	0	137	3	8	0	0	0	148	148.00
Hourly Total	0	0	546	10	32	1	0	1	590	591.50
Hourly Average	0.00	0.00	136.50	2.50	8.00	0.25	0.00	0.25	147.50	147.88
1400 - 1415	0	0	122	2	10	0	0	0	134	134.00
1415 - 1430	0	0	66	1	2	0	0	0	69	69.00
1430 - 1445	3	0	50	6	5	0	0	1	65	63.60
1445 - 1500	0	0	59	2	4	0	0	0	65	65.00
Hourly Total	3	0	297	11	21	0	0	1	333	331.60
Hourly Average	0.75	0.00	74.25	2.75	5.25	0.00	0.00	0.25	83.25	82.90
Session Total	3	1	1419	39	88	2	0	5	1557	1560.00
Session Average	0.19	0.06	88.69	2.44	5.50	0.13	0.00	0.31	97.31	97.50

Hollinwood Avenue, Manchester
Classified Junction Count

Site 1 of 2

B6393 Greengate
Greengate East
A6104 Hollinwood Avenue
B6393 Lightbourne Road
Moston Lane
A6104 Victoria Avenue East

Lat/Long
lat 53.525470° lon -2.176107°

Date
Thursday 12 September 2024

Weather
Cloudy
Temp: 6°C

0700 - 1100 (Weekday AM Peak)

TIME	Movement 1.4: Right from B6393 Greengate to Moston Lane								Original Data	
	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	16	0	3	0	1	3	23	27.30
0715 - 0730	0	0	25	0	3	0	0	3	31	34.00
0730 - 0745	0	0	25	0	6	1	0	2	34	36.50
0745 - 0800	0	0	24	2	0	0	0	2	28	30.00
Hourly Total	0	0	90	2	12	1	1	10	116	127.80
Hourly Average	0.00	0.00	22.50	0.50	3.00	0.25	0.25	2.50	29.00	31.95
0800 - 0815	1	0	19	0	3	0	0	2	25	26.20
0815 - 0830	0	0	18	0	4	0	0	1	23	24.00
0830 - 0845	0	0	19	1	4	1	0	2	27	29.50
0845 - 0900	0	0	33	1	3	0	0	2	39	41.00
Hourly Total	1	0	89	2	14	1	0	7	114	120.70
Hourly Average	0.25	0.00	22.25	0.50	3.50	0.25	0.00	1.75	28.50	30.18
0900 - 0915	0	0	20	0	6	1	0	1	28	29.50
0915 - 0930	0	0	13	1	2	0	0	1	17	18.00
0930 - 0945	0	0	8	0	0	0	0	2	10	12.00
0945 - 1000	0	0	9	1	0	0	0	1	11	12.00
Hourly Total	0	0	50	2	8	1	0	5	66	71.50
Hourly Average	0.00	0.00	12.50	0.50	2.00	0.25	0.00	1.25	16.50	17.88
1000 - 1015	0	0	9	0	4	0	0	2	15	17.00
1015 - 1030	0	1	12	0	3	0	0	2	18	19.40
1030 - 1045	0	0	8	1	2	0	0	2	13	15.00
1045 - 1100	0	0	15	0	1	0	0	3	19	22.00
Hourly Total	0	1	44	1	10	0	0	9	65	73.40
Hourly Average	0.00	0.25	11.00	0.25	2.50	0.00	0.00	2.25	16.25	18.35
Session Total	1	1	273	7	44	3	1	31	361	393.40
Session Average	0.06	0.06	17.66	0.44	2.75	0.19	0.06	1.94	22.55	24.59

Date
Thursday 12 September 2024

Weather
Sunny Intervals
Temp: 16°C

1500 - 1900 (Weekday PM Peak)

TIME	Movement 1.4: Right from B6393 Greengate to Moston Lane								Original Data	
	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	2	18	0	0	1	0	0	22	21.80
1515 - 1530	0	0	20	0	2	0	0	2	24	26.00
1530 - 1545	0	0	16	0	0	0	0	1	17	18.00
1545 - 1600	0	0	19	0	4	0	0	2	25	27.00
Hourly Total	0	2	73	0	7	0	0	6	88	92.80
Hourly Average	0.00	0.50	18.25	0.00	1.75	0.00	0.00	1.50	22.00	23.20
1600 - 1615	0	0	18	0	5	0	0	2	26	28.00
1615 - 1630	0	0	19	0	4	0	0	1	24	25.00
1630 - 1645	0	0	17	0	0	0	0	3	20	23.00
1645 - 1700	0	0	13	0	0	0	0	1	14	15.00
Hourly Total	0	0	67	0	9	0	0	7	84	91.00
Hourly Average	0.00	0.00	16.75	0.25	2.25	0.00	0.00	1.75	21.00	22.75
1700 - 1715	0	0	12	0	0	0	0	2	14	16.00
1715 - 1730	0	0	15	0	2	0	0	2	19	21.00
1730 - 1745	0	2	10	0	0	0	0	1	13	12.80
1745 - 1800	0	0	9	0	3	0	0	1	13	14.00
Hourly Total	0	2	46	0	5	0	0	6	59	63.80
Hourly Average	0.00	0.50	11.50	0.00	1.25	0.00	0.00	1.50	14.75	15.95
1800 - 1815	0	0	8	0	1	0	0	2	12	14.00
1815 - 1830	0	0	11	1	0	0	0	1	13	14.00
1830 - 1845	0	0	8	0	3	0	0	2	13	15.00
1845 - 1900	0	0	13	0	0	0	0	1	14	15.00
Hourly Total	0	0	40	2	4	0	0	6	52	58.00
Hourly Average	0.00	0.00	10.00	0.50	1.00	0.00	0.00	1.50	13.00	14.50
Session Total	0	4	226	3	25	0	0	25	283	305.60
Session Average	0.00	0.25	14.13	0.19	1.56	0.00	0.00	1.56	17.69	19.10

Date
Saturday 14 September 2024

Weather
Sunny Intervals
Temp: 19°C

1100 - 1500 (Saturday 4H Session)

TIME	Movement 1.4: Right from B6393 Greengate to Moston Lane								Original Data	
	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1100 - 1115	0	0	10	0	1	0	0	0	11	11.00
1115 - 1130	0	0	11	0	0	0	0	0	11	11.00
1130 - 1145	0	0	14	0	3	0	0	2	19	21.00
1145 - 1200	0	0	31	0	0	0	0	1	32	33.00
Hourly Total	0	0	66	0	4	0	0	3	73	76.00
Hourly Average	0.00	0.00	16.50	0.00	1.00	0.00	0.00	0.75	18.25	19.00
1200 - 1215	0	0	22	0	1	0	0	2	25	27.00
1215 - 1230	0	0	17	0	4	0	0	1	22	23.00
1230 - 1245	0	0	17	0	0	0	0	1	19	20.00
1245 - 1300	0	0	13	0	2	0	0	2	17	19.00
Hourly Total	0	0	69	0	8	0	0	6	83	89.00
Hourly Average	0.00	0.00	17.25	0.00	2.00	0.00	0.00	1.50	20.75	22.25
1300 - 1315	0	0	8	0	2	0	0	1	11	12.00
1315 - 1330	0	0	14	1	1	0	0	1	17	18.00
1330 - 1345	0	0	11	0	3	0	0	2	16	18.00
1345 - 1400	1	0	19	0	0	0	0	1	21	21.20
Hourly Total	1	0	52	1	6	0	0	5	65	69.20
Hourly Average	0.25	0.00	13.00	0.25	1.50	0.00	0.00	1.25	16.25	17.30
1400 - 1415	0	0	11	0	2	0	0	2	15	17.00
1415 - 1430	0	0	11	0	2	0	0	1	14	15.00
1430 - 1445	0	0	16	0	0	0	0	2	18	20.00
1445 - 1500	0	0	23	1	0	0	0	1	25	26.00
Hourly Total	0	0	61	1	4	0	0	6	72	78.00
Hourly Average	0.00	0.00	15.25	0.25	1.00	0.00	0.00	1.50	18.00	19.50
Session Total	1	0	248	2	22	0	0	20	293	312.20
Session Average	0.06	0.00	15.50	0.13	1.38	0.00	0.00	1.25	18.31	19.51

Hollinwood Avenue, Manchester
Classified Junction Count

Site 1 of 2

B6393 Greengate
Greengate East
A6104 Hollinwood Avenue
B6393 Lightbowne Road
Moston Lane
A6104 Victoria Avenue East

Lat/Long
lat 53.525470° lon -2.176107°

Date
Thursday 12 September 2024

Weather
Cloudy
Temp: 6°C

0700 - 1100 (Weekday AM Peak)

Movement 1.5: Right from B6393 Greengate to A6104 Victoria Avenue East									Original Data	
TIME	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	6	0	4	0	1	1	12	14.30
0715 - 0730	0	0	8	0	1	0	0	0	9	9.00
0730 - 0745	0	0	8	0	4	0	0	1	14	15.50
0745 - 0800	0	0	9	0	2	0	0	0	11	11.00
Hourly Total	0	0	31	0	11	1	1	2	46	49.80
Hourly Average	0.00	0.00	7.75	0.00	2.75	0.25	0.25	0.50	11.50	12.45
0800 - 0815	0	0	8	0	1	1	1	0	11	12.80
0815 - 0830	0	1	17	0	4	1	0	0	24	23.90
0830 - 0845	0	0	9	0	3	1	0	0	13	13.50
0845 - 0900	0	0	22	0	3	2	0	0	27	28.00
Hourly Total	0	1	56	1	11	5	1	0	75	78.20
Hourly Average	0.00	0.25	14.00	0.25	2.75	1.25	0.25	0.00	18.75	19.55
0900 - 0915	0	0	9	0	5	1	2	0	17	20.10
0915 - 0930	0	0	11	0	1	1	0	0	13	13.50
0930 - 0945	0	0	9	1	7	0	0	2	19	21.00
0945 - 1000	0	0	10	0	13	0	0	0	23	23.00
Hourly Total	0	0	39	1	26	2	2	2	72	77.60
Hourly Average	0.00	0.00	9.75	0.25	6.50	0.50	0.50	0.50	18.00	19.40
1000 - 1015	0	0	7	0	6	0	0	1	14	15.00
1015 - 1030	0	0	8	1	9	2	1	0	21	23.50
1030 - 1045	0	0	7	0	8	2	0	0	17	18.00
1045 - 1100	0	0	8	0	2	0	3	0	13	16.90
Hourly Total	0	0	30	1	25	4	4	1	65	73.20
Hourly Average	0.00	0.00	7.50	0.25	6.25	1.00	1.00	0.25	16.25	18.30
Session Total	0	1	156	3	73	12	8	5	258	278.80
Session Average	0.00	0.06	9.75	0.19	4.56	0.75	0.50	0.31	16.13	17.43

Date
Thursday 12 September 2024

Weather
Sunny Intervals
Temp: 16°C

1500 - 1900 (Weekday PM Peak)

Movement 1.5: Right from B6393 Greengate to A6104 Victoria Avenue East									Original Data	
TIME	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	14	0	2	0	1	0	17	18.30
1515 - 1530	0	0	7	0	2	1	0	0	10	10.50
1530 - 1545	0	0	18	0	4	0	1	0	23	24.30
1545 - 1600	0	0	10	0	3	0	1	1	15	17.30
Hourly Total	0	0	49	0	11	1	1	1	65	70.40
Hourly Average	0.00	0.00	12.25	0.00	2.75	0.25	0.25	0.25	16.25	17.60
1600 - 1615	0	0	22	0	6	0	1	0	29	30.30
1615 - 1630	0	0	20	0	6	0	0	0	26	26.00
1630 - 1645	0	0	30	0	8	0	0	0	38	38.00
1645 - 1700	0	0	19	0	5	0	0	0	24	24.00
Hourly Total	0	0	91	0	25	0	1	0	117	118.30
Hourly Average	0.00	0.00	22.75	0.00	6.25	0.00	0.25	0.00	29.25	29.58
1700 - 1715	0	0	13	0	6	0	0	0	20	19.40
1715 - 1730	0	0	15	0	5	0	0	0	20	20.00
1730 - 1745	0	0	16	1	1	0	1	0	19	20.30
1745 - 1800	0	0	11	0	1	0	0	0	12	12.00
Hourly Total	0	0	55	1	13	0	1	0	71	71.70
Hourly Average	0.00	0.25	13.75	0.25	3.25	0.00	0.25	0.00	17.75	17.23
1800 - 1815	0	0	12	0	2	0	0	0	14	14.00
1815 - 1830	0	0	9	0	1	0	0	0	10	10.00
1830 - 1845	0	0	7	0	2	0	0	0	9	9.00
1845 - 1900	0	0	14	0	5	0	0	0	19	19.00
Hourly Total	0	0	42	0	10	0	0	0	52	52.00
Hourly Average	0.00	0.00	10.50	0.00	2.50	0.00	0.00	0.00	13.00	13.00
Session Total	0	1	237	1	59	1	5	1	305	312.40
Session Average	0.00	0.06	14.81	0.06	3.69	0.06	0.31	0.06	19.06	19.53

Date
Saturday 14 September 2024

Weather
Sunny Intervals
Temp: 19°C

1100 - 1500 (Saturday 4H Session)

Movement 1.5: Right from B6393 Greengate to A6104 Victoria Avenue East									Original Data	
TIME	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1100 - 1115	0	0	8	0	1	0	0	1	10	11.00
1115 - 1130	0	0	14	0	1	0	0	0	15	15.00
1130 - 1145	0	0	10	0	2	0	0	0	12	12.00
1145 - 1200	0	0	12	0	0	0	0	0	13	12.40
Hourly Total	0	1	44	0	4	0	0	1	50	50.40
Hourly Average	0.00	0.25	11.00	0.00	1.00	0.00	0.00	0.25	12.50	12.60
1200 - 1215	0	0	24	0	1	0	0	0	25	25.00
1215 - 1230	0	0	14	0	1	0	0	0	15	15.00
1230 - 1245	0	0	14	1	0	0	0	0	16	16.50
1245 - 1300	0	0	15	0	0	0	0	0	15	15.00
Hourly Total	0	0	67	1	2	1	0	0	71	71.50
Hourly Average	0.00	0.00	16.75	0.25	0.50	0.25	0.00	0.00	17.75	17.88
1300 - 1315	0	0	14	0	2	0	0	0	16	16.00
1315 - 1330	0	0	6	0	1	1	0	0	8	8.50
1330 - 1345	0	0	13	0	0	0	0	0	13	13.00
1345 - 1400	0	0	9	1	3	0	0	0	13	13.00
Hourly Total	0	0	42	1	6	1	0	0	50	50.50
Hourly Average	0.00	0.00	10.50	0.25	1.50	0.25	0.00	0.00	12.50	12.63
1400 - 1415	0	0	12	0	1	0	0	0	13	13.00
1415 - 1430	0	0	12	0	2	0	0	0	14	14.00
1430 - 1445	0	0	15	0	4	0	0	0	19	19.00
1445 - 1500	0	0	16	0	2	0	0	0	18	18.00
Hourly Total	0	0	55	0	9	0	0	0	64	64.00
Hourly Average	0.00	0.00	13.75	0.00	2.25	0.00	0.00	0.00	16.00	16.00
Session Total	0	1	208	2	21	2	0	1	235	236.40
Session Average	0.00	0.06	13.00	0.13	1.31	0.13	0.00	0.06	14.69	14.78

Hollinwood Avenue, Manchester
Classified Junction Count

Site 1 of 2

B6393 Greengate
Greengate East
A6104 Hollinwood Avenue
B6393 Lightbourne Road
Moston Lane
A6104 Victoria Avenue East

Lat/Long

lat 53.525470° lon -2.176107°

Date

Thursday 12 September 2024

Weather

Cloudy
Temp: 6°C

0700 - 1100 (Weekday AM Peak)

TIME	Movement 1.6: U-Turn from B6393 Greengate to B6393 Greengate								Original Data	
	PICYCLE	MICYCLE	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	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	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

Thursday 12 September 2024

Weather

Sunny Intervals
Temp: 16°C

1500 - 1900 (Weekday PM Peak)

TIME	Movement 1.6: U-Turn from B6393 Greengate to B6393 Greengate								Original Data	
	PICYCLE	MICYCLE	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	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	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

Date

Saturday 14 September 2024

Weather

Sunny Intervals
Temp: 19°C

1100 - 1500 (Saturday 4H Session)

TIME	Movement 1.6: U-Turn from B6393 Greengate to B6393 Greengate								Original Data	
	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1100 - 1115	0	0	0	0	0	0	0	0	0	0.00
1115 - 1130	0	0	0	0	0	0	0	0	0	0.00
1130 - 1145	0	0	1	0	0	0	0	0	1	1.00
1145 - 1200	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
1200 - 1215	0	0	0	0	0	0	0	0	0	0.00
1215 - 1230	0	0	0	0	0	0	0	0	0	0.00
1230 - 1245	0	0	0	0	0	0	0	0	0	0.00
1245 - 1300	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
1300 - 1315	0	0	0	0	0	0	0	0	0	0.00
1315 - 1330	0	0	0	0	0	0	0	0	0	0.00
1330 - 1345	0	0	0	0	0	0	0	0	0	0.00
1345 - 1400	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
1400 - 1415	0	0	0	0	0	0	0	0	0	0.00
1415 - 1430	0	0	0	1	0	0	0	0	1	1.00
1430 - 1445	0	0	0	0	0	0	0	0	0	0.00
1445 - 1500	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	0	1	0	0	0	0	1	1.00
Hourly Average	0.00	0.00	0.00	0.25	0.00	0.00	0.00	0.00	0.25	0.25
Session Total	0	0	1	1	0	0	0	0	2	2.00
Session Average	0.00	0.00	0.06	0.06	0.00	0.00	0.00	0.00	0.13	0.13

Hollinwood Avenue, Manchester
Classified Junction Count

Site 1 of 2

B6393 Greengate
Greengate East
A6104 Hollinwood Avenue
B6393 Lightbourne Road
Moston Lane
A6104 Victoria Avenue East

Lat/Long

lat 53.525470° lon -2.176107°

Date

Thursday 12 September 2024

Weather

Cloudy
Temp: 6°C

0700 - 1100 (Weekday AM Peak)

TIME	Movement 1.7: Left from Greengate East to A6104 Hollinwood Avenue								Original Data	
	PICYCLE	MICYCLE	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	6	0	0	0	0	0	6	6.00
0745 - 0800	0	0	2	0	1	1	0	0	4	4.50
Hourly Total	0	0	8	0	2	1	0	0	11	11.50
Hourly Average	0.00	0.00	2.00	0.00	0.50	0.25	0.00	0.00	2.75	2.88
0800 - 0815	0	0	6	0	1	0	0	0	7	7.00
0815 - 0830	0	0	1	0	2	0	0	0	3	3.00
0830 - 0845	0	0	5	0	0	0	0	0	5	5.00
0845 - 0900	0	0	2	0	1	0	0	0	3	3.00
Hourly Total	0	0	14	0	2	0	0	0	16	16.00
Hourly Average	0.00	0.00	3.50	0.00	0.50	0.00	0.00	0.00	4.00	4.00
0900 - 0915	0	0	2	0	1	0	0	0	3	3.00
0915 - 0930	0	0	0	0	0	0	0	0	0	0.00
0930 - 0945	0	0	2	0	1	0	0	0	3	3.00
0945 - 1000	0	0	1	0	2	0	0	0	3	3.00
Hourly Total	0	0	5	0	4	0	0	0	9	9.00
Hourly Average	0.00	0.00	1.25	0.00	1.00	0.00	0.00	0.00	2.25	2.25
1000 - 1015	0	0	1	0	1	0	0	0	2	2.00
1015 - 1030	0	0	4	0	1	0	0	0	5	5.00
1030 - 1045	0	0	0	0	0	0	0	0	0	0.00
1045 - 1100	0	0	1	0	1	0	0	0	2	2.00
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
Session Total	0	0	33	0	11	1	0	0	45	45.50
Session Average	0.00	0.00	2.06	0.00	0.69	0.06	0.00	0.00	2.81	2.94

Date

Thursday 12 September 2024

Weather

Sunny Intervals
Temp: 16°C

1500 - 1900 (Weekday PM Peak)

TIME	Movement 1.7: Left from Greengate East to A6104 Hollinwood Avenue								Original Data	
	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	0	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	5	0	0	0	0	0	5	5.00
1545 - 1600	0	0	0	0	2	0	0	0	2	2.00
Hourly Total	0	0	6	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	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	2	0	0	0	0	0	2	2.00
1645 - 1700	0	0	3	0	2	0	0	0	5	5.00
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
1700 - 1715	0	0	0	0	0	0	0	0	0	0.00
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	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	0	4	0	0	0	0	0	4	4.00
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	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
Session Total	0	0	28	0	4	0	0	0	32	32.00
Session Average	0.00	0.00	1.75	0.00	0.25	0.00	0.00	0.00	2.00	2.00

Date

Saturday 14 September 2024

Weather

Sunny Intervals
Temp: 19°C

1100 - 1500 (Saturday 4H Session)

TIME	Movement 1.7: Left from Greengate East to A6104 Hollinwood Avenue								Original Data	
	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1100 - 1115	0	0	3	0	0	0	0	0	3	3.00
1115 - 1130	0	0	4	0	0	0	0	0	4	4.00
1130 - 1145	0	0	2	0	0	0	0	0	2	2.00
1145 - 1200	0	0	5	0	1	0	0	0	6	6.00
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
1200 - 1215	0	0	4	0	0	0	0	0	4	4.00
1215 - 1230	0	0	6	0	0	0	0	0	6	6.00
1230 - 1245	0	0	1	0	2	0	0	0	3	3.00
1245 - 1300	0	0	1	0	0	0	0	0	1	1.00
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
1300 - 1315	0	0	2	0	1	0	0	0	3	3.00
1315 - 1330	0	0	2	0	0	0	0	0	2	2.00
1330 - 1345	0	0	2	0	0	0	0	0	2	2.00
1345 - 1400	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	6	0	1	0	0	0	7	7.00
Hourly Average	0.00	0.00	1.50	0.00	0.25	0.00	0.00	0.00	1.75	1.75
1400 - 1415	0	0	2	0	1	0	0	0	3	3.00
1415 - 1430	0	0	1	0	1	0	0	0	2	2.00
1430 - 1445	0	0	4	0	0	0	0	0	4	4.00
1445 - 1500	0	0	2	0	1	0	0	0	3	3.00
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
Session Total	0	0	41	0	6	0	0	0	47	47.00
Session Average	0.00	0.00	2.56	0.00	0.38	0.00	0.00	0.00	2.94	2.94

Hollinwood Avenue, Manchester
Classified Junction Count

Site 1 of 2

B6393 Greengate
Greengate East
A6104 Hollinwood Avenue
B6393 Lightbowne Road
Moston Lane
A6104 Victoria Avenue East

Lat/Long
lat 53.525470° lon -2.176107°

Date
Thursday 12 September 2024

Weather
Cloudy
Temp: 6°C

0700 - 1100 (Weekday AM Peak)

TIME	Movement 1.8: Left from Greengate East to B6393 Lightbowne Road								Original Data	
	PICYCLE	MICYCLE	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	2	0	0	0	0	0	2	2.00
0730 - 0745	0	0	0	0	0	0	0	0	0	0.00
0745 - 0800	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
0800 - 0815	0	0	1	0	0	0	0	0	1	1.00
0815 - 0830	0	0	4	0	1	0	0	0	5	5.00
0830 - 0845	0	0	3	0	0	0	0	0	3	3.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
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	0	0	0	0	0	0.00
0915 - 0930	0	0	2	0	0	0	0	0	2	2.00
0930 - 0945	0	0	2	0	1	0	0	0	3	3.00
0945 - 1000	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	6	0	1	0	0	0	7	7.00
Hourly Average	0.00	0.00	1.50	0.00	0.25	0.00	0.00	0.00	1.75	1.75
1000 - 1015	0	0	1	0	3	0	0	0	4	4.00
1015 - 1030	0	0	3	0	1	0	0	0	4	4.00
1030 - 1045	0	0	1	0	0	0	0	0	1	1.00
1045 - 1100	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	0	0	8	0	4	0	0	0	12	12.00
Hourly Average	0.00	0.00	2.00	0.00	1.00	0.00	0.00	0.00	3.00	3.00
Session Total	0	0	31	0	6	0	0	0	37	37.00
Session Average	0.00	0.00	1.94	0.00	0.38	0.00	0.00	0.00	2.31	2.31

Date
Thursday 12 September 2024

Weather
Sunny Intervals
Temp: 16°C

1500 - 1900 (Weekday PM Peak)

TIME	Movement 1.8: Left from Greengate East to B6393 Lightbowne Road								Original Data	
	PICYCLE	MICYCLE	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	1	0	0	0	0	0	1	1.00
1530 - 1545	0	0	5	0	0	0	0	0	5	5.00
1545 - 1600	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	10	0	0	0	0	0	10	10.00
Hourly Average	0.00	0.00	2.50	0.00	0.00	0.00	0.00	0.00	2.50	2.50
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	1	0	0	0	0	0	1	1.00
1645 - 1700	0	0	1	0	0	0	0	0	1	1.00
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
1700 - 1715	0	0	1	0	0	0	0	0	1	1.00
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	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	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	0	0	18	0	1	0	0	0	19	19.00
Session Average	0.00	0.00	1.13	0.00	0.06	0.00	0.00	0.00	1.19	1.19

Date
Saturday 14 September 2024

Weather
Sunny Intervals
Temp: 19°C

1100 - 1500 (Saturday 4H Session)

TIME	Movement 1.8: Left from Greengate East to B6393 Lightbowne Road								Original Data	
	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1100 - 1115	0	0	1	0	0	0	0	0	1	1.00
1115 - 1130	0	0	2	0	0	0	0	0	2	2.00
1130 - 1145	0	0	5	0	0	0	0	0	5	5.00
1145 - 1200	0	0	0	0	0	0	0	0	0	0.00
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
1200 - 1215	0	0	2	0	0	0	0	0	2	2.00
1215 - 1230	0	0	2	0	0	0	0	0	2	2.00
1230 - 1245	0	0	0	0	0	0	0	0	0	0.00
1245 - 1300	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
1300 - 1315	0	0	1	0	0	0	0	0	1	1.00
1315 - 1330	0	0	2	0	0	0	0	0	2	2.00
1330 - 1345	0	0	4	0	1	0	0	0	5	5.00
1345 - 1400	0	0	1	0	0	0	0	0	1	1.00
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
1400 - 1415	0	0	1	0	0	0	0	0	1	1.00
1415 - 1430	0	0	3	0	0	0	0	0	3	3.00
1430 - 1445	0	0	0	0	0	0	0	0	0	0.00
1445 - 1500	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
Session Total	0	0	25	0	1	0	0	0	26	26.00
Session Average	0.00	0.00	1.56	0.00	0.06	0.00	0.00	0.00	1.63	1.63

Hollinwood Avenue, Manchester
Classified Junction Count

Site 1 of 2

B6393 Greengate
Greengate East
A6104 Hollinwood Avenue
B6393 Lightbourne Road
Moston Lane
A6104 Victoria Avenue East

Lat/Long

lat 53.525470° lon -2.176107°

Date

Thursday 12 September 2024

Weather

Cloudy
Temp: 6°C

0700 - 1100 (Weekday AM Peak)

TIME	Movement 1.5: Westbound from Greengate East to Moston Lane								Original Data	
	PICYCLE	MICYCLE	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	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	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	1	0	0	0	0	0	1	1.00
0815 - 0830	0	0	0	0	1	0	0	0	1	1.00
0830 - 0845	0	0	3	0	0	0	0	0	3	3.00
0845 - 0900	0	0	0	0	0	0	0	0	0	0.00
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
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	2	0	2	0	0	0	4	4.00
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	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	11	0	3	0	0	0	14	14.00
Session Average	0.00	0.00	0.69	0.00	0.19	0.00	0.00	0.00	0.88	0.88

Date

Thursday 12 September 2024

Weather

Sunny Intervals
Temp: 16°C

1500 - 1900 (Weekday PM Peak)

TIME	Movement 1.5: Westbound from Greengate East to Moston Lane								Original Data	
	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	1	0	0	0	0	0	2	2.00
1515 - 1530	0	0	4	0	0	0	0	0	4	4.00
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	5	0	1	0	0	0	7	7.00
Hourly Average	0.00	0.00	1.25	0.25	0.25	0.00	0.00	0.00	1.75	1.75
1600 - 1615	0	0	0	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	1	0	0	0	0	0	1	1.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	1	0	0	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	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	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	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	1	0	0	0	2	2.00
1845 - 1900	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	13	1	3	0	0	0	17	17.00
Session Average	0.00	0.00	0.81	0.06	0.19	0.00	0.00	0.00	1.06	1.06

Date

Saturday 14 September 2024

Weather

Sunny Intervals
Temp: 19°C

1100 - 1500 (Saturday 4H Session)

TIME	Movement 1.5: Westbound from Greengate East to Moston Lane								Original Data	
	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1100 - 1115	0	0	1	0	0	0	0	0	1	1.00
1115 - 1130	0	0	1	0	0	0	0	0	1	1.00
1130 - 1145	0	0	0	0	0	0	0	0	0	0.00
1145 - 1200	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
1200 - 1215	0	0	0	0	0	0	0	0	0	0.00
1215 - 1230	0	0	0	0	0	0	0	0	0	0.00
1230 - 1245	0	0	2	0	2	0	0	0	3	3.00
1245 - 1300	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
1300 - 1315	0	0	0	0	0	0	0	0	0	0.00
1315 - 1330	0	0	0	0	0	0	0	0	0	0.00
1330 - 1345	0	0	0	0	0	0	0	0	0	0.00
1345 - 1400	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
1400 - 1415	0	0	2	0	0	0	0	0	2	2.00
1415 - 1430	0	0	0	0	0	0	0	0	0	0.00
1430 - 1445	0	0	1	0	0	0	0	0	1	1.00
1445 - 1500	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
Session Total	0	0	7	0	2	0	0	0	9	9.00
Session Average	0.00	0.00	0.44	0.00	0.13	0.00	0.00	0.00	0.56	0.56

Hollinwood Avenue, Manchester
Classified Junction Count

Site 1 of 2

B6393 Greengate
Greengate East
A6104 Hollinwood Avenue
B6393 Lightbowne Road
Moston Lane
A6104 Victoria Avenue East

Lat/Long
lat 53.525470° lon -2.176107°

Date
Thursday 12 September 2024

Weather
Cloudy
Temp: 6°C

0700 - 1100 (Weekday AM Peak)

Movement 1.10: Right from Greengate East to A6104 Victoria Avenue East									Original Data	
TIME	PICYCLE	MICYCLE	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	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
0800 - 0815	0	0	0	0	0	0	0	0	0	0.00
0815 - 0830	0	0	2	0	0	0	0	0	2	2.00
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	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
0900 - 0915	0	0	1	0	0	0	0	0	1	1.00
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	2	0	0	0	0	0	2	2.00
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
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	2	0	0	0	0	0	2	2.00
1045 - 1100	0	0	3	0	0	0	0	0	3	3.00
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	0	16	0	1	0	0	0	17	17.00
Session Average	0.00	0.00	1.00	0.00	0.06	0.00	0.00	0.00	1.06	1.06

Date
Thursday 12 September 2024

Weather
Sunny Intervals
Temp: 16°C

1500 - 1900 (Weekday PM Peak)

Movement 1.10: Right from Greengate East to A6104 Victoria Avenue East									Original Data	
TIME	PICYCLE	MICYCLE	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	1	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	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	2	0	0	0	0	0	2	2.00
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	1	0	0	0	1	1.00
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
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	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	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
Saturday 14 September 2024

Weather
Sunny Intervals
Temp: 19°C

1100 - 1500 (Saturday 4H Session)

Movement 1.10: Right from Greengate East to A6104 Victoria Avenue East									Original Data	
TIME	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1100 - 1115	0	0	1	0	0	0	0	0	1	1.00
1115 - 1130	0	0	0	0	0	0	0	0	0	0.00
1130 - 1145	0	0	0	0	0	0	0	0	0	0.00
1145 - 1200	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
1200 - 1215	0	0	1	0	0	0	0	0	1	1.00
1215 - 1230	0	0	0	0	1	0	0	0	1	1.00
1230 - 1245	0	0	2	0	0	0	0	0	2	2.00
1245 - 1300	0	0	1	0	0	0	0	0	1	1.00
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
1300 - 1315	0	0	2	0	0	0	0	0	2	2.00
1315 - 1330	0	0	0	0	0	0	0	0	0	0.00
1330 - 1345	0	0	2	0	1	0	0	0	3	3.00
1345 - 1400	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	6	0	1	0	0	0	7	7.00
Hourly Average	0.00	0.00	1.50	0.00	0.25	0.00	0.00	0.00	1.75	1.75
1400 - 1415	0	0	0	0	0	0	0	0	0	0.00
1415 - 1430	0	0	2	0	0	0	0	0	2	2.00
1430 - 1445	0	0	1	0	0	0	0	0	1	1.00
1445 - 1500	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	15	0	2	0	0	0	17	17.00
Session Average	0.00	0.00	0.94	0.00	0.13	0.00	0.00	0.00	1.06	1.06

Hollinwood Avenue, Manchester
Classified Junction Count

Site 1 of 2

B6393 Greengate
Greengate East
A6104 Hollinwood Avenue
B6393 Lightbourne Road
Moston Lane
A6104 Victoria Avenue East

Lat/Long

lat 53.525470° lon -2.176107°

Date

Thursday 12 September 2024

Weather

Cloudy
Temp: 6°C

0700 - 1100 (Weekday AM Peak)

TIME	Movement 1.11: Right from Greengate East to B6393 Greengate								Original Data	
	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	1	1	0	0	0	0	2	2.00
0715 - 0730	0	0	0	1	0	0	0	0	0	0.00
0730 - 0745	0	0	1	0	0	0	0	0	2	2.00
0745 - 0800	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	2	2	0	0	0	0	4	4.00
Hourly Average	0.00	0.00	0.50	0.50	0.00	0.00	0.00	0.00	1.00	1.00
0800 - 0815	0	0	1	0	0	0	0	0	1	1.00
0815 - 0830	0	0	1	0	0	0	0	0	0	0.00
0830 - 0845	0	0	1	0	0	0	0	0	1	1.00
0845 - 0900	0	0	2	0	0	0	0	0	2	2.00
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
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	0	0	1	0	0	0	1	1.00
0945 - 1000	0	0	1	0	1	0	0	0	2	2.00
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	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	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
Session Total	0	0	10	2	3	0	0	0	15	15.00
Session Average	0.00	0.00	0.63	0.13	0.19	0.00	0.00	0.00	0.94	0.94

Date

Thursday 12 September 2024

Weather

Sunny Intervals
Temp: 16°C

1500 - 1900 (Weekday PM Peak)

TIME	Movement 1.11: Right from Greengate East to B6393 Greengate								Original Data	
	PICYCLE	MICYCLE	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	2	0	0	0	0	0	2	2.00
1545 - 1600	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
1600 - 1615	0	0	3	0	0	0	0	0	3	3.00
1615 - 1630	0	0	1	0	0	0	0	0	1	1.00
1630 - 1645	0	0	1	0	0	0	0	0	1	1.00
1645 - 1700	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
1700 - 1715	0	0	3	0	0	0	0	0	3	3.00
1715 - 1730	0	0	1	1	0	0	0	0	2	2.00
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	5	1	0	0	0	0	6	6.00
Hourly Average	0.00	0.00	1.25	0.25	0.00	0.00	0.00	0.00	1.50	1.50
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	16	1	0	0	0	0	17	17.00
Session Average	0.00	0.00	1.00	0.06	0.00	0.00	0.00	0.00	1.06	1.06

Date

Saturday 14 September 2024

Weather

Sunny Intervals
Temp: 19°C

1100 - 1500 (Saturday 4H Session)

TIME	Movement 1.11: Right from Greengate East to B6393 Greengate								Original Data	
	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1100 - 1115	0	0	2	0	0	0	0	0	2	2.00
1115 - 1130	0	0	2	0	0	0	0	0	2	2.00
1130 - 1145	0	0	1	0	0	0	0	0	1	1.00
1145 - 1200	0	0	1	0	0	0	0	0	1	1.00
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
1200 - 1215	0	0	1	0	0	0	0	0	1	1.00
1215 - 1230	0	0	1	0	0	0	0	0	1	1.00
1230 - 1245	0	0	1	0	0	0	0	0	1	1.00
1245 - 1300	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
1300 - 1315	0	0	0	0	1	0	0	0	1	1.00
1315 - 1330	0	0	3	0	1	0	0	0	4	4.00
1330 - 1345	0	0	0	0	0	0	0	0	0	0.00
1345 - 1400	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	5	0	2	0	0	0	7	7.00
Hourly Average	0.00	0.00	1.25	0.00	0.50	0.00	0.00	0.00	1.75	1.75
1400 - 1415	0	0	1	0	0	0	0	0	1	1.00
1415 - 1430	0	0	0	0	0	0	0	0	0	0.00
1430 - 1445	0	0	0	0	0	0	0	0	0	0.00
1445 - 1500	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	16	0	2	0	0	0	18	18.00
Session Average	0.00	0.00	1.00	0.00	0.13	0.00	0.00	0.00	1.13	1.13

Site 1 of 2
B6393 Greengate
Greengate East
A6104 Hollinwood Avenue
B6393 Lightbowne Road
Moston Lane
A6104 Victoria Avenue East

Date
Thursday 12 September 2024

0700 - 1100 (Weekday AM Peak)

Date
Thursday 12 September 2024

1500 - 1900 (Weekday PM Peak)

Date
Saturday 14 September 2024

1100 - 1500 (Saturday 4H Session)

[illegible]

Hollinwood Avenue, Manchester
Classified Junction Count

Site 1 of 2

B6393 Greengate
Greengate East
A6104 Hollinwood Avenue
B6393 Lightbourne Road
Moston Lane
A6104 Victoria Avenue East

Lat/Long
lat 53.525470° lon -2.176107°

Date
Thursday 12 September 2024

Weather
Cloudy
Temp: 6°C

0700 - 1100 (Weekday AM Peak)

TIME	Movement 1.13: Left from A6104 Hollinwood Avenue to B6393 Lightbourne Road								Original Data	
	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	1	26	0	3	0	0	0	30	29.40
0715 - 0730	0	0	28	0	6	1	0	1	36	37.50
0730 - 0745	0	0	30	0	6	0	1	0	37	38.30
0745 - 0800	0	0	26	0	1	1	0	0	28	28.50
Hourly Total	0	1	110	0	16	2	1	1	131	133.70
Hourly Average	0.00	0.25	27.50	0.00	4.00	0.50	0.25	0.25	32.75	33.43
0800 - 0815	1	0	20	0	7	0	0	0	28	27.20
0815 - 0830	0	0	26	0	3	1	1	0	31	32.80
0830 - 0845	0	0	34	1	3	0	0	0	38	38.00
0845 - 0900	0	0	25	1	2	0	0	0	28	28.00
Hourly Total	1	0	105	2	15	1	1	0	125	128.00
Hourly Average	0.25	0.00	26.25	0.50	3.75	0.25	0.25	0.00	31.25	31.50
0900 - 0915	0	0	31	0	3	1	0	0	35	35.50
0915 - 0930	0	0	26	3	7	0	0	0	36	36.00
0930 - 0945	0	0	28	1	3	0	0	0	32	32.00
0945 - 1000	0	0	29	2	11	0	0	0	42	42.00
Hourly Total	0	0	114	6	24	1	0	0	145	145.50
Hourly Average	0.00	0.00	28.50	1.50	6.00	0.25	0.00	0.00	36.25	36.38
1000 - 1015	0	0	27	2	2	0	0	0	31	31.00
1015 - 1030	0	0	18	2	4	1	0	0	25	25.50
1030 - 1045	0	1	24	2	4	1	1	0	31	32.30
1045 - 1100	0	1	19	4	7	0	0	0	31	30.40
Hourly Total	0	1	88	10	17	1	1	0	118	119.20
Hourly Average	0.00	0.25	22.00	2.50	4.25	0.25	0.25	0.00	29.50	29.80
Session Total	1	2	417	18	72	5	3	1	519	524.40
Session Average	0.06	0.13	23.86	1.13	4.50	0.31	0.19	0.06	32.44	32.78

Date
Thursday 12 September 2024

Weather
Sunny Intervals
Temp: 16°C

1500 - 1900 (Weekday PM Peak)

TIME	Movement 1.13: Left from A6104 Hollinwood Avenue to B6393 Lightbourne Road								Original Data	
	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	18	1	2	2	1	0	24	26.30
1515 - 1530	0	0	35	1	2	0	1	0	38	38.00
1530 - 1545	0	0	22	0	3	2	0	0	27	28.00
1545 - 1600	0	0	27	1	6	0	0	0	34	34.00
Hourly Total	0	0	102	3	13	4	1	0	123	126.30
Hourly Average	0.00	0.00	25.50	0.75	3.25	1.00	0.25	0.00	30.75	31.58
1600 - 1615	0	0	28	0	6	1	0	0	35	35.50
1615 - 1630	0	0	33	0	4	0	0	1	38	39.00
1630 - 1645	0	0	23	0	3	0	1	0	27	28.30
1645 - 1700	0	0	22	1	2	0	0	0	25	25.00
Hourly Total	0	0	106	1	15	1	1	0	125	127.80
Hourly Average	0.00	0.00	26.50	0.25	3.75	0.25	0.25	0.25	31.25	31.95
1700 - 1715	0	0	28	0	5	0	0	0	33	33.00
1715 - 1730	0	0	26	1	2	0	0	0	29	29.00
1730 - 1745	0	0	15	0	1	0	0	0	16	16.00
1745 - 1800	0	0	35	0	5	0	0	0	40	40.00
Hourly Total	0	0	104	1	13	0	0	0	118	118.00
Hourly Average	0.00	0.00	26.00	0.25	3.25	0.00	0.00	0.00	29.50	29.35
1800 - 1815	0	0	29	0	3	0	0	0	32	32.00
1815 - 1830	0	0	41	1	1	0	0	0	43	43.00
1830 - 1845	0	0	32	0	3	0	0	0	35	35.00
1845 - 1900	0	0	39	0	4	0	0	0	43	43.00
Hourly Total	0	0	141	1	11	0	0	0	153	153.00
Hourly Average	0.00	0.00	35.25	0.25	2.75	0.00	0.00	0.00	38.25	38.25
Session Total	0	0	453	6	52	5	2	1	519	525.10
Session Average	0.00	0.00	28.31	0.38	3.25	0.31	0.13	0.06	32.44	32.82

Date
Saturday 14 September 2024

Weather
Sunny Intervals
Temp: 19°C

1100 - 1500 (Saturday 4H Session)

TIME	Movement 1.13: Left from A6104 Hollinwood Avenue to B6393 Lightbourne Road								Original Data	
	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1100 - 1115	0	0	33	1	4	0	0	0	38	38.00
1115 - 1130	0	0	32	3	5	0	0	0	40	40.00
1130 - 1145	0	0	34	1	2	1	0	0	38	38.50
1145 - 1200	0	0	36	0	2	0	0	0	38	38.00
Hourly Total	0	0	135	5	13	1	0	0	154	154.50
Hourly Average	0.00	0.00	33.75	1.25	3.25	0.25	0.00	0.00	38.50	38.63
1200 - 1215	0	0	27	1	2	0	0	0	30	30.00
1215 - 1230	0	0	48	1	2	0	0	0	51	51.00
1230 - 1245	0	0	31	5	1	0	0	0	37	37.00
1245 - 1300	0	0	28	1	3	0	0	0	32	32.00
Hourly Total	0	0	134	8	8	0	0	0	150	150.00
Hourly Average	0.00	0.00	33.50	2.00	2.00	0.00	0.00	0.00	37.50	37.50
1300 - 1315	0	0	31	1	2	0	0	0	34	34.00
1315 - 1330	0	0	36	0	1	0	0	0	37	37.00
1330 - 1345	0	0	24	1	1	0	0	0	26	26.00
1345 - 1400	0	0	30	1	6	0	0	0	37	37.00
Hourly Total	0	0	121	3	10	0	0	0	134	134.00
Hourly Average	0.00	0.00	30.25	0.75	2.50	0.00	0.00	0.00	33.50	33.50
1400 - 1415	0	0	40	2	1	1	0	0	44	44.50
1415 - 1430	0	0	48	0	2	1	0	0	51	51.50
1430 - 1445	0	0	24	1	2	0	0	0	27	27.00
1445 - 1500	0	0	27	0	3	1	0	0	31	31.50
Hourly Total	0	0	139	3	8	3	0	0	153	154.50
Hourly Average	0.00	0.00	34.75	0.75	2.00	0.75	0.00	0.00	38.25	38.63
Session Total	0	0	529	19	39	4	0	0	591	593.00
Session Average	0.00	0.00	33.06	1.19	2.44	0.25	0.00	0.00	36.94	37.06

Hollinwood Avenue, Manchester
Classified Junction Count

Site 1 of 2

B6393 Greengate
Greengate East
A6104 Hollinwood Avenue
B6393 Lightbourne Road
Moston Lane
A6104 Victoria Avenue East

Lat/Long

lat 53.525470° lon -2.176107°

Date

Thursday 12 September 2024

Weather

Cloudy
Temp: 6°C

0700 - 1100 (Weekday AM Peak)

TIME	Movement 1.14: Left from A6104 Hollinwood Avenue to Moston Lane								Original Data	
	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	50	0	8	2	0	2	62	65.00
0715 - 0730	0	0	43	0	5	0	0	0	48	48.00
0730 - 0745	0	0	48	2	4	1	0	1	56	57.50
0745 - 0800	0	0	45	1	11	0	0	0	57	57.00
Hourly Total	0	0	186	3	28	3	0	3	223	227.50
Hourly Average	0.00	0.00	46.50	0.75	7.00	0.75	0.00	0.75	55.75	56.88
0800 - 0815	0	0	56	0	5	0	0	0	61	61.00
0815 - 0830	0	0	48	0	8	0	0	1	57	58.00
0830 - 0845	0	0	49	0	10	0	0	0	59	59.00
0845 - 0900	0	0	54	0	10	0	0	1	65	66.00
Hourly Total	0	0	207	0	33	0	0	2	242	244.00
Hourly Average	0.00	0.00	51.75	0.00	8.25	0.00	0.00	0.50	60.50	61.00
0900 - 0915	0	0	48	0	8	0	0	0	56	56.00
0915 - 0930	0	0	42	0	6	0	0	0	48	48.00
0930 - 0945	0	0	38	0	6	0	0	2	46	48.00
0945 - 1000	0	0	32	1	8	0	0	0	41	41.00
Hourly Total	0	0	160	1	28	0	0	2	191	193.00
Hourly Average	0.00	0.00	40.00	0.25	7.00	0.00	0.00	0.50	47.75	48.25
1000 - 1015	0	0	36	1	5	0	0	0	42	42.00
1015 - 1030	0	0	28	1	8	0	0	1	38	39.00
1030 - 1045	0	0	28	1	9	0	0	0	38	38.00
1045 - 1100	0	0	29	2	2	0	0	1	36	38.00
Hourly Total	0	0	121	5	24	2	0	2	154	157.00
Hourly Average	0.00	0.00	30.25	1.25	6.00	0.50	0.00	0.50	38.50	39.25
Session Total	0	0	674	9	113	5	0	9	810	821.50
Session Average	0.00	0.00	42.13	0.56	7.06	0.31	0.00	0.56	50.63	51.34

Date

Thursday 12 September 2024

Weather

Sunny Intervals
Temp: 16°C

1500 - 1900 (Weekday PM Peak)

TIME	Movement 1.14: Left from A6104 Hollinwood Avenue to Moston Lane								Original Data	
	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	33	1	5	0	0	0	39	39.00
1515 - 1530	0	0	41	0	3	0	0	1	45	46.00
1530 - 1545	0	0	42	0	4	0	0	1	48	50.30
1545 - 1600	0	0	40	0	4	0	0	1	45	46.00
Hourly Total	0	0	156	1	16	0	0	3	177	181.30
Hourly Average	0.00	0.00	39.00	0.25	4.00	0.00	0.25	0.75	44.25	45.33
1600 - 1615	0	0	40	1	4	0	0	0	46	45.40
1615 - 1630	0	0	39	0	9	0	0	0	48	48.00
1630 - 1645	0	0	33	1	7	0	0	0	41	41.00
1645 - 1700	0	1	39	1	4	0	0	0	45	44.40
Hourly Total	0	2	151	3	24	0	0	0	180	178.80
Hourly Average	0.00	0.50	37.75	0.75	6.00	0.00	0.00	0.00	45.00	44.70
1700 - 1715	0	0	33	0	1	0	0	2	36	38.00
1715 - 1730	0	0	36	0	6	0	0	1	43	44.00
1730 - 1745	0	0	40	1	3	0	0	0	44	44.00
1745 - 1800	0	0	47	0	4	0	0	1	52	53.00
Hourly Total	0	0	156	1	14	0	0	4	175	179.00
Hourly Average	0.00	0.00	39.00	0.25	3.50	0.00	0.00	1.00	45.75	44.85
1800 - 1815	0	0	36	0	2	0	0	0	38	36.00
1815 - 1830	0	0	39	3	2	0	0	1	45	46.00
1830 - 1845	0	0	62	2	2	0	0	1	67	68.00
1845 - 1900	0	0	49	0	6	0	0	0	55	55.00
Hourly Total	0	0	184	5	12	0	0	2	203	205.00
Hourly Average	0.00	0.00	46.00	1.25	3.00	0.00	0.00	0.50	50.75	51.25
Session Total	0	2	647	10	66	0	1	9	735	744.10
Session Average	0.00	0.13	40.44	0.63	4.13	0.00	0.06	0.56	45.94	46.51

Date

Saturday 14 September 2024

Weather

Sunny Intervals
Temp: 19°C

1100 - 1500 (Saturday 4H Session)

TIME	Movement 1.14: Left from A6104 Hollinwood Avenue to Moston Lane								Original Data	
	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1100 - 1115	0	0	48	1	5	0	0	0	54	54.00
1115 - 1130	0	0	30	1	6	0	0	0	37	37.00
1130 - 1145	0	0	39	0	6	0	0	0	45	45.00
1145 - 1200	0	1	39	0	10	0	0	0	51	50.90
Hourly Total	0	1	156	2	27	1	0	0	187	186.90
Hourly Average	0.00	0.25	39.00	0.50	6.75	0.25	0.00	0.00	46.75	46.73
1200 - 1215	0	0	51	0	5	0	0	0	56	56.00
1215 - 1230	0	0	40	0	3	1	0	0	44	44.50
1230 - 1245	0	0	34	1	6	0	0	0	41	41.00
1245 - 1300	0	0	33	0	8	0	0	1	42	43.00
Hourly Total	0	0	158	1	22	1	0	1	183	184.50
Hourly Average	0.00	0.00	39.50	0.25	5.50	0.25	0.00	0.25	45.75	46.13
1300 - 1315	0	0	43	1	4	0	0	1	50	52.30
1315 - 1330	0	0	38	1	3	0	1	1	44	46.30
1330 - 1345	0	0	36	0	4	0	0	0	40	40.00
1345 - 1400	0	0	36	0	1	0	0	0	37	37.00
Hourly Total	0	0	153	2	12	0	2	2	171	175.60
Hourly Average	0.00	0.00	38.25	0.50	3.00	0.00	0.50	0.50	42.75	43.90
1400 - 1415	0	0	51	0	2	0	0	0	53	53.00
1415 - 1430	0	0	53	0	3	0	0	1	57	58.00
1430 - 1445	0	0	48	0	3	0	0	0	51	51.00
1445 - 1500	0	0	44	0	4	0	0	0	48	48.00
Hourly Total	0	0	196	0	12	0	0	1	209	210.00
Hourly Average	0.00	0.00	49.00	0.00	3.00	0.00	0.00	0.25	52.25	52.50
Session Total	0	1	663	5	73	2	2	4	750	757.00
Session Average	0.00	0.06	41.44	0.31	4.56	0.13	0.13	0.25	46.88	47.31

Hollinwood Avenue, Manchester
Classified Junction Count

Site 1 of 2

B6393 Greengate
Greengate East
A6104 Hollinwood Avenue
B6393 Lightbourne Road
Moston Lane
A6104 Victoria Avenue East

Lat/Long

lat 53.525470° lon -2.176107°

Date

Thursday 12 September 2024

Weather

Cloudy
Temp: 6°C

0700 - 1100 (Weekday AM Peak)

TIME	Movement 1.15: Westbound from A6104 Hollinwood Avenue to A6104 Victoria Avenue East								Original Data	
	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	32	0	11	1	1	2	47	50.80
0715 - 0730	0	0	44	0	3	1	0	0	48	48.50
0730 - 0745	1	0	48	0	4	0	0	1	54	54.20
0745 - 0800	0	0	68	0	7	0	0	0	75	75.00
Hourly Total	1	0	192	0	25	2	1	3	224	228.50
Hourly Average	0.25	0.00	48.00	0.00	6.25	0.50	0.25	0.75	56.00	57.13
0800 - 0815	0	0	49	1	12	0	0	3	65	68.00
0815 - 0830	0	1	89	1	10	2	1	0	104	105.70
0830 - 0845	0	0	54	1	6	0	0	2	63	65.00
0845 - 0900	0	0	49	1	6	1	0	0	57	57.50
Hourly Total	0	1	241	4	34	3	1	5	289	296.20
Hourly Average	0.00	0.25	60.25	1.00	8.50	0.75	0.25	1.25	72.25	74.05
0900 - 0915	0	0	42	1	9	1	0	1	54	55.50
0915 - 0930	0	0	45	3	10	0	0	1	59	60.90
0930 - 0945	0	0	36	5	2	2	1	0	46	48.30
0945 - 1000	1	0	26	2	7	0	0	0	36	35.20
Hourly Total	1	0	149	11	28	3	1	2	195	199.00
Hourly Average	0.25	0.00	37.25	2.75	7.00	0.75	0.25	0.50	48.75	49.75
1000 - 1015	0	0	30	3	5	0	0	1	39	40.00
1015 - 1030	0	0	29	2	9	2	0	0	42	43.00
1030 - 1045	0	0	33	0	7	0	0	0	40	40.00
1045 - 1100	0	0	35	1	7	0	0	0	43	43.00
Hourly Total	0	0	127	6	28	2	0	1	164	166.00
Hourly Average	0.00	0.00	31.75	1.50	7.00	0.50	0.00	0.25	41.00	41.50
Session Total	2	1	709	21	115	10	3	11	872	889.70
Session Average	0.13	0.06	44.31	1.31	7.19	0.63	0.19	0.69	54.50	55.61

Date

Thursday 12 September 2024

Weather

Sunny Intervals
Temp: 16°C

1500 - 1900 (Weekday PM Peak)

TIME	Movement 1.15: Westbound from A6104 Hollinwood Avenue to A6104 Victoria Avenue East								Original Data	
	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	56	1	10	0	0	1	68	69.00
1515 - 1530	0	0	59	2	9	0	0	1	71	72.00
1530 - 1545	0	0	53	1	8	1	0	1	64	65.50
1545 - 1600	1	0	41	2	9	0	0	0	53	52.20
Hourly Total	1	0	209	6	36	1	0	3	256	258.70
Hourly Average	0.25	0.00	52.25	1.50	9.00	0.25	0.00	0.75	64.00	64.68
1600 - 1615	0	0	50	0	18	0	0	0	68	70.00
1615 - 1630	0	0	48	0	7	1	0	0	56	56.50
1630 - 1645	0	0	52	0	10	1	0	0	63	63.50
1645 - 1700	0	0	75	2	15	0	0	2	94	96.00
Hourly Total	0	0	225	2	50	2	0	3	282	286.00
Hourly Average	0.00	0.00	56.25	0.50	12.50	0.50	0.00	0.75	70.50	71.50
1700 - 1715	0	1	46	0	20	0	0	1	68	68.40
1715 - 1730	0	2	55	3	20	0	0	0	70	68.80
1730 - 1745	4	0	86	0	6	1	1	1	99	98.60
1745 - 1800	0	0	76	0	16	0	0	0	92	92.00
Hourly Total	4	3	263	3	52	1	1	2	329	327.80
Hourly Average	1.00	0.75	65.75	0.75	13.00	0.25	0.25	0.50	82.25	81.95
1800 - 1815	0	0	50	0	5	0	0	1	60	61.00
1815 - 1830	0	0	50	0	9	0	0	0	61	60.90
1830 - 1845	0	0	44	1	6	0	0	1	52	53.00
1845 - 1900	0	1	67	0	6	0	0	0	74	73.40
Hourly Total	0	2	234	2	26	1	0	2	267	268.30
Hourly Average	0.00	0.50	58.50	0.50	6.50	0.25	0.00	0.50	66.75	67.08
Session Total	5	5	931	13	164	5	1	10	1134	1140.80
Session Average	0.31	0.31	58.19	0.81	10.25	0.31	0.06	0.63	70.88	71.30

Date

Saturday 14 September 2024

Weather

Sunny Intervals
Temp: 19°C

1100 - 1500 (Saturday 4H Session)

TIME	Movement 1.15: Westbound from A6104 Hollinwood Avenue to A6104 Victoria Avenue East								Original Data	
	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1100 - 1115	0	0	53	0	4	0	0	1	58	59.00
1115 - 1130	0	0	57	2	7	0	0	1	67	68.00
1130 - 1145	1	0	80	0	7	0	0	1	89	89.20
1145 - 1200	0	0	67	1	6	0	0	0	74	74.00
Hourly Total	1	0	237	3	24	0	0	3	268	270.20
Hourly Average	0.25	0.00	59.25	0.75	6.00	0.00	0.00	0.75	67.00	67.55
1200 - 1215	0	0	46	4	7	0	0	1	58	59.00
1215 - 1230	0	0	74	1	0	0	0	1	76	77.00
1230 - 1245	0	1	57	0	1	0	0	1	60	60.40
1245 - 1300	1	0	44	3	1	0	0	0	49	48.20
Hourly Total	1	1	221	8	9	0	0	3	243	244.60
Hourly Average	0.25	0.25	55.25	2.00	2.25	0.00	0.00	0.75	60.75	61.15
1300 - 1315	3	1	55	2	3	0	0	0	64	61.00
1315 - 1330	1	0	30	2	7	0	0	1	41	41.20
1330 - 1345	0	0	73	2	5	0	0	1	81	82.00
1345 - 1400	0	1	36	2	4	0	0	0	43	42.40
Hourly Total	4	2	194	8	19	0	0	2	229	226.60
Hourly Average	1.00	0.50	48.50	2.00	4.75	0.00	0.00	0.50	57.25	56.65
1400 - 1415	1	0	41	0	4	0	0	1	47	47.20
1415 - 1430	0	0	48	4	2	0	0	1	55	56.00
1430 - 1445	0	0	65	0	11	0	0	1	77	78.00
1445 - 1500	2	0	51	2	2	0	0	0	57	55.40
Hourly Total	3	0	205	6	19	0	0	3	236	236.60
Hourly Average	0.75	0.00	51.25	1.50	4.75	0.00	0.00	0.75	59.00	59.15
Session Total	9	3	857	25	71	0	0	11	976	978.00
Session Average	0.56	0.19	53.56	1.56	4.44	0.00	0.00	0.69	61.00	61.13

Hollinwood Avenue, Manchester
Classified Junction Count

Site 1 of 2

B6393 Greengate
Greengate East
A6104 Hollinwood Avenue
B6393 Lightbowne Road
Moston Lane
A6104 Victoria Avenue East

Lat/Long
lat 53.525470° lon -2.176107°

Date
Thursday 12 September 2024

Weather
Cloudy
Temp: 6°C

0700 - 1100 (Weekday AM Peak)

Movement 1.16: Right from A6104 Hollinwood Avenue to B6393 Greengate									Original Data	
TIME	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	25	0	2	0	2	0	29	31.60
0715 - 0730	0	0	49	0	9	2	0	0	60	61.00
0730 - 0745	0	2	45	0	14	0	0	1	62	61.80
0745 - 0800	0	0	54	0	12	1	2	0	69	72.10
Hourly Total	0	2	173	0	37	3	4	1	220	226.50
Hourly Average	0.00	0.50	43.25	0.00	9.25	0.75	1.00	0.25	55.00	56.63
0800 - 0815	0	0	58	0	17	1	2	1	79	83.10
0815 - 0830	0	0	38	0	11	2	0	2	53	56.00
0830 - 0845	0	0	37	0	14	1	0	0	52	52.50
0845 - 0900	0	0	59	0	9	1	1	1	71	73.80
Hourly Total	0	0	192	0	51	5	3	4	255	265.40
Hourly Average	0.00	0.00	48.00	0.00	12.75	1.25	0.75	1.00	63.75	66.35
0900 - 0915	0	0	37	0	5	1	4	0	47	52.70
0915 - 0930	0	0	27	0	1	1	3	3	35	42.40
0930 - 0945	0	0	19	0	14	4	2	0	39	43.60
0945 - 1000	0	1	20	0	5	1	4	1	32	38.10
Hourly Total	0	1	103	0	25	7	13	4	153	176.80
Hourly Average	0.00	0.25	25.75	0.00	6.25	1.75	3.25	1.00	38.25	44.20
1000 - 1015	0	0	15	0	2	2	0	2	21	24.00
1015 - 1030	0	0	23	2	7	0	0	1	33	34.00
1030 - 1045	0	0	20	0	3	3	2	2	30	36.10
1045 - 1100	0	0	22	0	10	1	4	1	38	44.70
Hourly Total	0	0	80	2	22	6	6	6	122	138.80
Hourly Average	0.00	0.00	20.00	0.50	5.50	1.50	1.50	1.50	30.50	34.70
Session Total	0	3	548	2	135	21	26	15	750	807.50
Session Average	0.00	0.19	34.25	0.13	8.44	1.31	1.63	0.94	46.83	50.47

Date
Thursday 12 September 2024

Weather
Sunny Intervals
Temp: 16°C

1500 - 1900 (Weekday PM Peak)

Movement 1.16: Right from A6104 Hollinwood Avenue to B6393 Greengate									Original Data	
TIME	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	34	0	3	7	3	0	47	52.40
1515 - 1530	0	0	35	0	10	2	1	1	49	52.30
1530 - 1545	0	0	46	0	8	3	2	0	59	63.10
1545 - 1600	0	0	37	0	11	2	1	2	53	57.30
Hourly Total	0	0	152	0	36	10	7	3	208	225.10
Hourly Average	0.00	0.00	38.00	0.00	9.00	2.50	1.75	0.75	52.00	56.28
1600 - 1615	0	0	41	0	12	0	0	0	54	55.00
1615 - 1630	0	1	47	0	10	2	1	1	62	64.70
1630 - 1645	0	0	55	0	10	1	1	0	67	68.80
1645 - 1700	0	0	36	0	12	3	0	2	53	56.50
Hourly Total	0	0	179	0	44	6	2	4	238	245.00
Hourly Average	0.00	0.25	44.75	0.00	11.00	1.50	0.50	1.00	59.00	61.25
1700 - 1715	0	0	53	1	7	2	0	0	63	64.00
1715 - 1730	0	0	57	0	3	0	1	1	62	64.30
1730 - 1745	0	0	34	1	8	0	1	0	44	45.30
1745 - 1800	0	0	56	0	4	7	1	1	69	74.80
Hourly Total	0	0	200	2	22	9	3	2	238	248.40
Hourly Average	0.00	0.00	50.00	0.50	5.50	2.25	0.75	0.50	59.50	62.10
1800 - 1815	0	0	28	0	10	3	1	1	43	46.80
1815 - 1830	0	0	37	0	2	0	0	1	40	41.00
1830 - 1845	0	0	39	0	9	0	0	1	49	50.00
1845 - 1900	0	0	23	0	2	0	0	1	26	27.00
Hourly Total	0	0	127	0	23	3	1	4	158	164.80
Hourly Average	0.00	0.00	31.75	0.00	5.75	0.75	0.25	1.00	39.50	41.20
Session Total	0	1	658	2	125	28	13	13	840	883.30
Session Average	0.00	0.06	41.13	0.13	7.81	1.75	0.81	0.81	52.50	55.21

Date
Saturday 14 September 2024

Weather
Sunny Intervals
Temp: 19°C

1100 - 1500 (Saturday 4H Session)

Movement 1.16: Right from A6104 Hollinwood Avenue to B6393 Greengate									Original Data	
TIME	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1100 - 1115	0	0	23	2	8	0	0	1	34	35.00
1115 - 1130	0	0	22	0	0	0	0	1	23	24.00
1130 - 1145	0	0	20	2	0	0	0	1	23	21.80
1145 - 1200	0	0	20	1	2	0	1	0	25	26.80
Hourly Total	0	0	82	5	10	1	1	3	102	106.80
Hourly Average	0.00	0.00	20.50	1.25	2.50	0.25	0.25	0.75	25.50	26.70
1200 - 1215	0	0	37	0	0	1	0	1	39	40.50
1215 - 1230	0	0	25	0	4	1	0	1	31	32.50
1230 - 1245	0	0	30	0	0	0	0	1	31	32.00
1245 - 1300	0	0	34	0	7	1	0	0	42	42.50
Hourly Total	0	0	126	0	11	3	0	3	143	147.50
Hourly Average	0.00	0.00	31.50	0.00	2.75	0.75	0.00	0.75	35.75	36.88
1300 - 1315	0	0	29	0	4	0	0	0	33	33.00
1315 - 1330	0	0	46	0	4	0	0	3	53	56.00
1330 - 1345	0	0	27	0	2	0	0	2	31	33.00
1345 - 1400	0	1	29	0	4	1	0	0	35	34.90
Hourly Total	0	1	131	0	14	1	0	5	152	156.90
Hourly Average	0.00	0.25	32.75	0.00	3.50	0.25	0.00	1.25	38.00	39.23
1400 - 1415	0	1	29	1	3	0	0	1	35	35.40
1415 - 1430	0	0	24	0	6	0	0	1	31	32.00
1430 - 1445	0	0	20	7	0	0	0	1	28	29.00
1445 - 1500	0	1	43	0	7	0	0	0	51	50.40
Hourly Total	0	2	116	8	16	0	0	3	145	146.80
Hourly Average	0.00	0.50	29.00	2.00	4.00	0.00	0.00	0.75	36.25	36.70
Session Total	0	3	455	13	51	5	1	14	542	558.00
Session Average	0.00	0.19	28.44	0.81	3.19	0.31	0.06	0.88	33.88	34.88

Hollinwood Avenue, Manchester
Classified Junction Count

Site 1 of 2

B6393 Greengate
Greengate East
A6104 Hollinwood Avenue
B6393 Lightbourne Road
Moston Lane
A6104 Victoria Avenue East

Lat/Long

lat 53.525470° lon -2.176107°

Date

Thursday 12 September 2024

Weather

Cloudy
Temp: 6°C

0700 - 1100 (Weekday AM Peak)

Movement 1.17: Right from A6104 Hollinwood Avenue to Greengate East									Original Data	
TIME	PICYCLE	MICYCLE	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	2	0	0	0	0	0	2	2.00
0745 - 0800	0	0	1	0	1	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
0800 - 0815	0	0	2	0	0	0	0	0	2	2.00
0815 - 0830	0	0	2	0	0	0	0	0	2	2.00
0830 - 0845	0	0	1	0	0	0	0	0	1	1.00
0845 - 0900	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
0900 - 0915	0	0	1	0	0	0	0	0	1	1.00
0915 - 0930	0	0	0	0	1	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	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	1	0	1	0	0	0	2	2.00
1015 - 1030	0	0	1	0	0	0	0	0	1	1.00
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	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	22	0	5	0	0	0	27	27.00
Session Average	0.00	0.00	1.33	0.00	0.31	0.00	0.00	0.00	1.69	1.69

Date

Thursday 12 September 2024

Weather

Sunny Intervals
Temp: 16°C

1500 - 1900 (Weekday PM Peak)

Movement 1.17: Right from A6104 Hollinwood Avenue to Greengate East									Original Data	
TIME	PICYCLE	MICYCLE	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	2	0	0	0	0	0	2	2.00
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	1	0	0	0	1	1.00
1615 - 1630	0	0	6	0	0	0	0	0	6	6.00
1630 - 1645	0	0	2	0	0	0	0	0	2	2.00
1645 - 1700	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
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	5	0	0	0	0	0	5	5.00
1745 - 1800	0	0	5	0	0	0	0	0	5	5.00
Hourly Total	0	0	12	0	0	0	0	0	12	12.00
Hourly Average	0.00	0.00	3.00	0.00	0.00	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	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	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
Session Total	0	0	29	0	1	0	0	0	30	30.00
Session Average	0.00	0.00	1.81	0.00	0.06	0.00	0.00	0.00	1.88	1.88

Date

Saturday 14 September 2024

Weather

Sunny Intervals
Temp: 19°C

1100 - 1500 (Saturday 4H Session)

Movement 1.17: Right from A6104 Hollinwood Avenue to Greengate East									Original Data	
TIME	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1100 - 1115	0	0	2	0	0	0	0	0	2	2.00
1115 - 1130	0	0	1	0	0	0	0	0	1	1.00
1130 - 1145	0	0	1	0	0	0	0	0	1	1.00
1145 - 1200	0	0	5	0	2	0	0	0	7	7.00
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
1200 - 1215	0	0	0	0	0	0	0	0	0	0.00
1215 - 1230	0	0	2	0	0	0	0	0	2	2.00
1230 - 1245	0	0	3	0	1	0	0	0	4	4.00
1245 - 1300	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	6	0	1	0	0	0	7	7.00
Hourly Average	0.00	0.00	1.50	0.00	0.25	0.00	0.00	0.00	1.75	1.75
1300 - 1315	0	0	2	0	0	0	0	0	2	2.00
1315 - 1330	0	0	2	0	1	0	0	0	3	3.00
1330 - 1345	0	0	0	0	0	0	0	0	0	0.00
1345 - 1400	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	6	0	1	0	0	0	7	7.00
Hourly Average	0.00	0.00	1.50	0.00	0.25	0.00	0.00	0.00	1.75	1.75
1400 - 1415	0	0	0	0	0	0	0	0	0	0.00
1415 - 1430	0	0	0	0	0	0	0	0	0	0.00
1430 - 1445	0	0	0	0	0	0	0	0	0	0.00
1445 - 1500	0	0	4	0	0	0	0	0	4	4.00
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	25	0	4	0	0	0	29	29.00
Session Average	0.00	0.00	1.56	0.00	0.25	0.00	0.00	0.00	1.81	1.81

Hollinwood Avenue, Manchester
Classified Junction Count

Site 1 of 2

B6393 Greengate
Greengate East
A6104 Hollinwood Avenue
B6393 Lightbourne Road
Moston Lane
A6104 Victoria Avenue East

Lat/Long

lat 53.525470° lon -2.176107°

Date

Thursday 12 September 2024

Weather

Cloudy
Temp: 6°C

0700 - 1100 (Weekday AM Peak)

TIME	Movement 1.18: U-Turn from A6104 Hollinwood Avenue to A6104 Hollinwood Avenue								Original Data	
	PICYCLE	MCYCLE	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	2	0	0	0	0	0	2	2.00
0745 - 0800	0	0	1	0	1	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
0800 - 0815	0	0	2	0	0	0	0	0	2	2.00
0815 - 0830	0	0	2	0	0	0	0	0	2	2.00
0830 - 0845	0	0	1	0	0	0	0	0	1	1.00
0845 - 0900	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
0900 - 0915	0	0	1	0	0	0	1	0	2	3.30
0915 - 0930	0	0	0	0	1	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	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
1000 - 1015	0	0	1	0	1	0	0	0	2	2.00
1015 - 1030	0	0	1	0	0	0	0	0	1	1.00
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	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	22	0	5	0	1	0	28	29.30
Session Average	0.00	0.00	1.33	0.00	0.31	0.00	0.06	0.00	1.75	1.53

Date

Thursday 12 September 2024

Weather

Sunny Intervals
Temp: 16°C

1500 - 1900 (Weekday PM Peak)

TIME	Movement 1.18: U-Turn from A6104 Hollinwood Avenue to A6104 Hollinwood Avenue								Original Data	
	PICYCLE	MCYCLE	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	2	0	0	0	0	2	4	6.00
Hourly Total	0	0	3	0	0	0	0	2	5	7.00
Hourly Average	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.50	1.25	1.75
1600 - 1615	0	0	0	0	1	0	0	0	1	1.00
1615 - 1630	0	0	6	0	0	1	0	0	7	7.50
1630 - 1645	0	0	2	0	0	0	0	0	2	2.00
1645 - 1700	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	9	0	1	0	0	0	11	11.50
Hourly Average	0.00	0.00	2.25	0.00	0.25	0.25	0.00	0.00	2.75	2.92
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	5	0	0	0	0	0	5	5.00
1745 - 1800	0	0	5	0	0	0	0	0	5	5.00
Hourly Total	0	0	12	0	0	0	0	0	12	12.00
Hourly Average	0.00	0.00	3.00	0.00	0.00	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	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	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
Session Total	0	0	29	0	1	1	0	2	33	35.50
Session Average	0.00	0.00	1.81	0.00	0.06	0.06	0.00	0.13	2.06	2.22

Date

Saturday 14 September 2024

Weather

Sunny Intervals
Temp: 19°C

1100 - 1500 (Saturday 4H Session)

TIME	Movement 1.18: U-Turn from A6104 Hollinwood Avenue to A6104 Hollinwood Avenue								Original Data	
	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1100 - 1115	0	0	0	0	0	0	0	0	0	0.00
1115 - 1130	0	0	2	0	0	0	0	0	2	2.00
1130 - 1145	0	0	1	0	0	0	0	0	1	1.00
1145 - 1200	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
1200 - 1215	0	0	0	0	0	0	0	0	0	0.00
1215 - 1230	0	0	1	0	0	0	0	0	1	1.00
1230 - 1245	0	0	1	0	0	0	0	0	1	1.00
1245 - 1300	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
1300 - 1315	0	0	1	0	0	0	0	1	2	3.00
1315 - 1330	0	0	1	0	0	0	0	0	1	1.00
1330 - 1345	0	0	1	0	0	0	0	0	1	1.00
1345 - 1400	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	3	0	0	0	0	1	4	5.00
Hourly Average	0.00	0.00	0.75	0.00	0.00	0.00	0.00	0.25	1.00	1.25
1400 - 1415	0	0	0	0	0	0	0	0	0	0.00
1415 - 1430	0	0	1	0	0	0	0	0	1	1.00
1430 - 1445	0	0	1	0	0	0	0	0	1	1.00
1445 - 1500	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	10	1	0	0	0	1	12	13.00
Session Average	0.00	0.00	0.63	0.06	0.00	0.00	0.00	0.06	0.75	0.81

Hollinwood Avenue, Manchester
Classified Junction Count

Site 1 of 2
B6393 Greengate
Greengate East
A6104 Hollinwood Avenue
B6393 Lightbourne Road
Moston Lane
A6104 Victoria Avenue East

Lat/Long
lat 53.525470° lon -2.176107°

Date
Thursday 12 September 2024

Weather
Cloudy
Temp: 6°C

0700 - 1100 (Weekday AM Peak)

TIME	Movement 1.15: Left from B6393 Lightbourne Road to Moston Lane								Original Data	
	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	1	0	1	1	0	0	3	3.50
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	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	3	0	2	1	0	0	6	6.50
Hourly Average	0.00	0.00	0.75	0.00	0.50	0.25	0.00	0.00	1.50	1.63
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	3	0	0	0	0	0	3	3.00
0845 - 0900	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
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	1	0	0	0	0	0	1	1.00
0945 - 1000	0	0	3	0	0	1	0	0	4	4.50
Hourly Total	0	0	4	0	1	1	0	0	6	6.50
Hourly Average	0.00	0.00	1.00	0.00	0.25	0.25	0.00	0.00	1.50	1.63
1000 - 1015	0	0	1	0	0	0	0	0	1	1.00
1015 - 1030	0	0	4	0	0	0	0	0	4	4.00
1030 - 1045	0	0	5	0	0	0	0	0	5	5.00
1045 - 1100	0	0	0	0	1	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	20	0	5	2	0	0	27	28.00
Session Average	0.00	0.00	1.25	0.00	0.31	0.13	0.00	0.00	1.69	1.75

Date
Thursday 12 September 2024

Weather
Sunny Intervals
Temp: 16°C

1500 - 1900 (Weekday PM Peak)

TIME	Movement 1.15: Left from B6393 Lightbourne Road to Moston Lane								Original Data	
	PICYCLE	MCYCLE	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	0	0	2	2.00
1530 - 1545	0	0	1	0	0	0	0	0	1	1.00
1545 - 1600	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
1600 - 1615	0	0	2	0	1	0	0	0	3	3.00
1615 - 1630	0	0	2	0	0	0	0	0	2	2.00
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	6	0	1	0	0	0	7	7.00
Hourly Average	0.00	0.00	1.50	0.00	0.25	0.00	0.00	0.00	1.75	1.75
1700 - 1715	0	0	4	0	0	0	0	0	4	4.00
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	3	0	0	0	0	0	3	3.00
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	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	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	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	26	0	1	0	0	0	27	27.00
Session Average	0.00	0.00	1.63	0.00	0.06	0.00	0.00	0.00	1.69	1.69

Date
Saturday 14 September 2024

Weather
Sunny Intervals
Temp: 19°C

1100 - 1500 (Saturday 4H Session)

TIME	Movement 1.15: Left from B6393 Lightbourne Road to Moston Lane								Original Data	
	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1100 - 1115	0	0	0	0	0	0	0	0	0	0.00
1115 - 1130	0	0	2	0	0	0	0	0	2	2.00
1130 - 1145	0	0	1	0	1	0	0	0	2	2.00
1145 - 1200	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
1200 - 1215	0	0	3	0	0	0	0	0	3	3.00
1215 - 1230	0	0	1	0	0	0	0	0	1	1.00
1230 - 1245	0	0	1	0	0	0	0	0	1	1.00
1245 - 1300	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
1300 - 1315	0	0	2	0	0	0	0	0	2	2.00
1315 - 1330	0	0	3	0	0	0	0	0	3	3.00
1330 - 1345	0	0	1	0	0	0	0	0	1	1.00
1345 - 1400	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
1400 - 1415	0	0	1	0	0	0	0	0	1	1.00
1415 - 1430	0	0	2	0	0	0	0	0	2	2.00
1430 - 1445	0	0	3	0	0	0	0	0	3	3.00
1445 - 1500	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	23	1	1	0	0	0	25	25.00
Session Average	0.00	0.00	1.44	0.06	0.06	0.00	0.00	0.00	1.56	1.56

Hollinwood Avenue, Manchester
Classified Junction Count

Site 1 of 2

B6393 Greengate
Greengate East
A6104 Hollinwood Avenue
B6393 Lightbourne Road
Moston Lane
A6104 Victoria Avenue East

Lat/Long
lat 53.525470° lon -2.176107°

Date
Thursday 12 September 2024

Weather
Cloudy
Temp: 6°C

0700 - 1100 (Weekday AM Peak)

Movement 1.20: Left from B6393 Lightbourne Road to A6104 Victoria Avenue East									Original Data	
TIME	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	13	0	1	1	0	0	15	15.50
0715 - 0730	0	0	8	0	0	0	0	0	8	8.00
0730 - 0745	1	0	17	0	3	0	0	0	21	20.20
0745 - 0800	1	0	18	0	1	0	0	0	20	19.20
Hourly Total	2	0	56	0	5	1	0	0	64	62.90
Hourly Average	0.50	0.00	14.00	0.00	1.25	0.25	0.00	0.00	16.00	15.73
0800 - 0815	0	0	31	0	4	0	0	1	36	37.00
0815 - 0830	0	0	32	0	6	0	0	0	38	38.00
0830 - 0845	0	0	23	0	4	0	0	1	28	29.00
0845 - 0900	0	0	30	0	2	0	1	0	33	34.30
Hourly Total	0	0	116	0	16	0	1	2	135	138.30
Hourly Average	0.00	0.00	29.00	0.00	4.00	0.00	0.25	0.50	33.75	34.58
0900 - 0915	0	0	17	0	5	0	0	0	22	22.00
0915 - 0930	0	0	13	0	2	0	0	0	15	15.00
0930 - 0945	0	0	16	0	1	0	0	1	18	19.00
0945 - 1000	0	0	9	1	3	0	0	0	13	13.00
Hourly Total	0	0	55	1	11	0	0	1	68	69.00
Hourly Average	0.00	0.00	13.75	0.25	2.75	0.00	0.00	0.25	17.00	17.25
1000 - 1015	0	0	13	0	3	0	0	0	16	16.00
1015 - 1030	0	0	12	0	6	0	0	0	18	18.00
1030 - 1045	0	0	13	0	3	0	0	1	17	18.00
1045 - 1100	0	0	17	0	2	1	0	0	20	20.50
Hourly Total	0	0	55	0	14	1	0	1	71	72.50
Hourly Average	0.00	0.00	13.75	0.00	3.50	0.25	0.00	0.25	17.75	18.13
Session Total	2	0	282	1	46	2	1	4	338	342.70
Session Average	0.13	0.00	17.63	0.06	2.88	0.13	0.06	0.25	21.13	21.42

Date
Thursday 12 September 2024

Weather
Sunny Intervals
Temp: 16°C

1500 - 1900 (Weekday PM Peak)

Movement 1.20: Left from B6393 Lightbourne Road to A6104 Victoria Avenue East									Original Data	
TIME	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	52	0	6	0	1	2	61	64.30
1515 - 1530	0	0	47	2	9	0	1	0	58	58.00
1530 - 1545	1	1	49	0	9	0	1	0	61	60.90
1545 - 1600	0	0	39	0	5	0	0	0	44	44.00
Hourly Total	1	1	187	2	29	0	2	2	224	227.20
Hourly Average	0.25	0.25	46.75	0.50	7.25	0.00	0.50	0.50	56.00	56.80
1600 - 1615	0	0	49	0	5	0	0	0	54	54.00
1615 - 1630	0	0	42	1	3	0	0	0	46	46.00
1630 - 1645	0	0	41	1	9	1	0	0	52	52.50
1645 - 1700	0	0	30	0	4	0	0	0	34	34.00
Hourly Total	0	0	162	2	21	1	0	0	186	186.50
Hourly Average	0.00	0.00	40.50	0.50	5.25	0.25	0.00	0.00	48.50	49.13
1700 - 1715	0	0	46	0	4	0	0	0	50	50.00
1715 - 1730	0	0	63	0	5	0	1	0	69	70.30
1730 - 1745	0	0	41	1	3	1	0	0	46	46.50
1745 - 1800	0	0	59	0	6	0	2	0	67	69.60
Hourly Total	0	0	209	1	18	1	3	0	232	236.40
Hourly Average	0.00	0.00	52.25	0.25	4.50	0.25	0.75	0.00	53.00	53.10
1800 - 1815	0	0	63	1	3	0	0	0	67	67.00
1815 - 1830	1	1	48	0	5	0	0	0	55	53.60
1830 - 1845	0	0	44	0	4	0	0	0	48	48.00
1845 - 1900	0	0	35	0	2	0	0	0	37	37.00
Hourly Total	1	1	190	1	14	0	0	0	207	205.60
Hourly Average	0.25	0.25	47.50	0.25	3.50	0.00	0.00	0.00	51.75	51.40
Session Total	2	2	748	6	82	2	5	2	849	855.70
Session Average	0.13	0.13	46.75	0.38	5.13	0.13	0.31	0.13	53.06	53.48

Date
Saturday 14 September 2024

Weather
Sunny Intervals
Temp: 19°C

1100 - 1500 (Saturday 4H Session)

Movement 1.20: Left from B6393 Lightbourne Road to A6104 Victoria Avenue East									Original Data	
TIME	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1100 - 1115	0	0	16	1	2	0	0	0	19	19.00
1115 - 1130	0	0	18	0	5	0	0	0	23	23.00
1130 - 1145	0	0	22	0	5	0	0	0	27	27.00
1145 - 1200	0	0	18	0	4	0	0	1	23	24.00
Hourly Total	0	0	74	1	16	0	0	1	92	93.00
Hourly Average	0.00	0.00	18.50	0.25	4.00	0.00	0.00	0.25	23.00	23.25
1200 - 1215	0	0	22	0	1	0	0	0	23	23.00
1215 - 1230	0	0	21	1	3	0	0	0	25	25.00
1230 - 1245	0	0	18	2	3	0	0	0	23	23.00
1245 - 1300	0	0	25	0	1	0	0	1	28	28.40
Hourly Total	0	0	86	3	8	0	0	1	98	99.40
Hourly Average	0.00	0.25	21.50	0.75	2.00	0.00	0.00	0.25	24.75	24.85
1300 - 1315	1	0	29	0	1	0	0	0	31	30.20
1315 - 1330	0	1	18	0	3	0	0	0	22	21.40
1330 - 1345	0	0	20	0	2	0	0	0	22	22.00
1345 - 1400	0	0	20	0	1	0	0	1	22	23.00
Hourly Total	1	1	87	0	7	0	0	1	97	96.60
Hourly Average	0.25	0.25	21.75	0.00	1.75	0.00	0.00	0.25	24.25	24.15
1400 - 1415	0	0	20	1	2	0	0	0	23	23.00
1415 - 1430	0	0	23	0	2	0	0	0	25	25.00
1430 - 1445	0	0	20	0	4	0	0	1	25	26.00
1445 - 1500	0	0	28	0	5	0	0	0	33	33.00
Hourly Total	0	0	91	1	13	0	0	1	106	107.00
Hourly Average	0.00	0.00	22.75	0.25	3.25	0.00	0.00	0.25	26.50	26.75
Session Total	1	2	338	5	44	0	0	4	394	396.00
Session Average	0.06	0.13	21.13	0.31	2.75	0.00	0.00	0.25	24.63	24.75

Hollinwood Avenue, Manchester
Classified Junction Count

Site 1 of 2

B6393 Greengate
Greengate East
A6104 Hollinwood Avenue
B6393 Lightbourne Road
Moston Lane
A6104 Victoria Avenue East

Lat/Long
lat 53.525470° lon -2.176107°

Date
Thursday 12 September 2024

Weather
Cloudy
Temp: 6°C

0700 - 1100 (Weekday AM Peak)

Movement 1.21: Northbound from B6393 Lightbourne Road to B6393 Greengate									Original Data	
TIME	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	18	2	6	3	0	1	30	32.50
0715 - 0730	0	0	40	2	8	0	0	0	50	50.00
0730 - 0745	0	0	22	0	2	1	0	0	25	25.50
0745 - 0800	2	0	42	1	2	0	0	0	47	45.40
Hourly Total	2	0	122	5	18	4	0	1	152	153.40
Hourly Average	0.50	0.00	30.50	1.25	4.50	1.00	0.00	0.25	38.00	38.35
0800 - 0815	0	0	30	2	1	0	0	0	33	33.00
0815 - 0830	0	0	31	5	1	0	0	0	37	37.00
0830 - 0845	0	0	39	1	1	2	1	0	44	46.30
0845 - 0900	0	0	19	4	3	0	0	0	26	26.00
Hourly Total	0	0	119	12	6	2	1	0	140	142.30
Hourly Average	0.00	0.00	29.75	3.00	1.50	0.50	0.25	0.00	35.00	35.58
0900 - 0915	0	0	25	4	8	2	0	2	41	44.00
0915 - 0930	0	0	22	1	4	0	0	1	28	29.00
0930 - 0945	0	0	17	1	2	2	0	0	22	23.00
0945 - 1000	0	1	29	4	5	2	1	0	42	43.70
Hourly Total	0	1	93	10	19	6	1	3	133	139.70
Hourly Average	0.00	0.25	23.25	2.50	4.75	1.50	0.25	0.75	33.25	34.93
1000 - 1015	0	0	13	6	8	1	0	0	28	28.50
1015 - 1030	0	0	26	1	3	4	0	0	34	36.00
1030 - 1045	0	1	32	5	10	0	0	0	48	47.40
1045 - 1100	0	0	30	2	8	1	1	0	42	43.80
Hourly Total	0	1	101	14	29	6	1	0	152	155.70
Hourly Average	0.00	0.25	25.25	3.50	7.25	1.50	0.25	0.00	38.00	38.93
Session Total	2	2	435	41	72	18	3	4	577	591.10
Session Average	0.13	0.13	27.13	2.56	4.50	1.13	0.19	0.25	36.06	36.34

Date
Thursday 12 September 2024

Weather
Sunny Intervals
Temp: 16°C

1500 - 1900 (Weekday PM Peak)

Movement 1.21: Northbound from B6393 Lightbourne Road to B6393 Greengate									Original Data	
TIME	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	1	0	5	0	14	0	0	0	72	71.20
1515 - 1530	0	0	54	2	12	0	0	0	68	68.00
1530 - 1545	0	0	65	2	20	2	0	0	89	90.00
1545 - 1600	1	2	87	3	27	0	1	0	120	120.10
Hourly Total	1	2	258	12	73	2	1	0	349	349.30
Hourly Average	0.25	0.50	64.50	3.00	18.25	0.50	0.25	0.00	87.25	87.33
1600 - 1615	0	0	85	4	18	0	1	0	108	109.30
1615 - 1630	2	0	94	1	11	2	0	0	110	109.40
1630 - 1645	0	2	86	3	15	0	0	0	106	104.80
1645 - 1700	1	1	108	8	11	0	0	0	129	127.60
Hourly Total	3	3	373	16	55	2	1	0	453	451.10
Hourly Average	0.75	0.75	93.25	4.00	13.75	0.50	0.25	0.00	113.25	112.78
1700 - 1715	0	0	90	0	15	0	0	0	107	107.50
1715 - 1730	0	0	91	3	13	0	0	0	107	107.00
1730 - 1745	1	1	99	0	6	3	0	0	110	110.10
1745 - 1800	0	1	107	3	10	0	0	0	121	120.40
Hourly Total	1	2	387	7	44	4	0	0	445	445.00
Hourly Average	0.25	0.50	96.75	1.75	11.00	1.00	0.00	0.00	111.25	111.25
1800 - 1815	0	2	35	1	4	0	0	1	104	104.30
1815 - 1830	2	0	72	2	8	2	1	1	88	89.70
1830 - 1845	0	0	57	2	1	1	0	1	62	63.50
1845 - 1900	1	0	71	2	2	1	0	3	80	82.70
Hourly Total	3	2	295	7	15	5	1	6	334	340.20
Hourly Average	0.75	0.50	73.75	1.75	3.75	1.25	0.25	1.50	83.50	85.05
Session Total	8	9	1313	42	187	13	3	6	1581	1585.60
Session Average	0.50	0.56	82.06	2.63	11.69	0.81	0.19	0.38	98.81	99.10

Date
Saturday 14 September 2024

Weather
Sunny Intervals
Temp: 19°C

1100 - 1500 (Saturday 4H Session)

Movement 1.21: Northbound from B6393 Lightbourne Road to B6393 Greengate									Original Data	
TIME	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1100 - 1115	0	0	38	4	4	0	0	0	46	46.00
1115 - 1130	0	1	32	1	5	0	0	0	39	38.40
1130 - 1145	0	0	52	1	7	0	0	0	60	60.00
1145 - 1200	0	1	60	1	3	0	0	0	66	65.90
Hourly Total	0	2	182	7	19	1	0	0	211	210.30
Hourly Average	0.00	0.50	45.50	1.75	4.75	0.25	0.00	0.00	52.75	52.58
1200 - 1215	9	0	47	2	3	1	0	0	62	55.30
1215 - 1230	0	1	60	0	4	0	0	0	65	64.40
1230 - 1245	1	0	30	0	8	0	0	0	39	38.00
1245 - 1300	1	1	38	2	8	1	0	0	51	50.10
Hourly Total	10	2	175	4	23	2	0	0	216	207.80
Hourly Average	2.50	0.50	43.75	1.00	5.75	0.50	0.00	0.00	54.00	51.95
1300 - 1315	1	0	49	6	5	0	0	0	61	60.20
1315 - 1330	0	0	29	7	6	1	0	0	43	43.50
1330 - 1345	0	1	33	7	5	0	0	0	46	45.40
1345 - 1400	0	0	35	4	7	0	0	0	46	46.00
Hourly Total	1	1	146	24	23	1	0	0	196	195.10
Hourly Average	0.25	0.25	36.50	6.00	5.75	0.25	0.00	0.00	49.00	48.78
1400 - 1415	0	0	39	3	2	0	0	0	44	44.00
1415 - 1430	0	2	38	3	1	0	0	0	44	42.80
1430 - 1445	0	0	51	1	4	0	0	0	56	56.00
1445 - 1500	2	0	38	4	7	0	0	0	51	49.40
Hourly Total	2	2	168	11	14	0	0	0	195	192.20
Hourly Average	0.50	0.50	41.50	2.75	3.50	0.00	0.00	0.00	48.75	48.05
Session Total	13	7	669	46	79	4	0	0	818	805.40
Session Average	0.81	0.44	41.81	2.88	4.94	0.25	0.00	0.00	51.13	50.34

[illegible]

Hollinwood Avenue, Manchester
Classified Junction Count

Site 1 of 2

B6393 Greengate
Greengate East
A6104 Hollinwood Avenue
B6393 Lightbourne Road
Moston Lane
A6104 Victoria Avenue East

Lat/Long

lat 53.525470° lon -2.176107°

Date

Thursday 12 September 2024

Weather

Cloudy
Temp: 6°C

0700 - 1100 (Weekday AM Peak)

TIME	Movement 1.23: Right from B6393 Lightbourne Road to A6104 Hollinwood Avenue								Original Data	
	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	2	1	1	0	0	0	4	4.00
0715 - 0730	0	0	6	1	0	0	0	0	6	6.00
0730 - 0745	1	0	8	1	3	0	0	1	14	14.20
0745 - 0800	1	0	16	0	7	0	0	0	24	23.20
Hourly Total	2	0	32	2	11	0	0	1	48	47.40
Hourly Average	0.50	0.00	8.00	0.50	2.75	0.00	0.00	0.25	12.00	11.85
0800 - 0815	0	0	10	0	0	0	0	0	10	10.00
0815 - 0830	0	0	12	0	4	0	0	1	17	18.00
0830 - 0845	0	0	22	1	6	0	0	0	29	29.00
0845 - 0900	1	0	24	0	0	0	0	0	25	24.20
Hourly Total	1	0	68	1	10	0	0	1	81	81.20
Hourly Average	0.25	0.00	17.00	0.25	2.50	0.00	0.00	0.25	20.25	20.30
0900 - 0915	0	0	8	0	2	1	0	0	11	11.50
0915 - 0930	0	0	10	0	2	0	0	0	12	12.00
0930 - 0945	0	0	14	0	6	1	0	0	21	21.50
0945 - 1000	1	0	11	0	0	0	0	0	12	11.20
Hourly Total	1	0	43	0	10	2	0	0	56	56.20
Hourly Average	0.25	0.00	10.75	0.00	2.50	0.50	0.00	0.00	14.00	14.05
1000 - 1015	0	0	15	0	0	0	0	1	16	17.00
1015 - 1030	0	0	8	1	0	0	1	0	10	11.30
1030 - 1045	0	0	12	0	0	0	0	0	12	12.00
1045 - 1100	0	0	8	2	2	0	0	0	12	12.00
Hourly Total	0	0	43	3	2	0	1	1	50	52.30
Hourly Average	0.00	0.00	10.75	0.75	0.50	0.00	0.25	0.25	12.50	13.08
Session Total	4	0	186	6	33	2	1	3	235	237.10
Session Average	0.25	0.00	11.63	0.38	2.06	0.13	0.06	0.19	14.63	14.82

Date

Thursday 12 September 2024

Weather

Sunny Intervals
Temp: 16°C

1500 - 1900 (Weekday PM Peak)

TIME	Movement 1.23: Right from B6393 Lightbourne Road to A6104 Hollinwood Avenue								Original Data	
	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	24	0	1	0	0	1	26	27.00
1515 - 1530	0	0	32	0	1	0	0	0	33	33.00
1530 - 1545	0	0	25	0	1	1	0	0	27	27.50
1545 - 1600	0	0	35	0	1	0	0	0	36	36.00
Hourly Total	0	0	116	0	4	1	0	0	122	123.50
Hourly Average	0.00	0.00	29.00	0.00	1.00	0.25	0.00	0.25	30.50	30.88
1600 - 1615	0	0	33	0	5	0	0	0	38	38.00
1615 - 1630	0	0	41	0	1	0	0	1	43	44.00
1630 - 1645	0	1	75	0	8	0	0	0	84	83.40
1645 - 1700	0	0	70	0	2	1	0	0	73	73.50
Hourly Total	0	0	219	0	16	1	0	1	238	238.90
Hourly Average	0.00	0.25	54.75	0.00	4.00	0.25	0.00	0.25	59.50	59.73
1700 - 1715	1	0	87	1	6	0	0	0	96	95.70
1715 - 1730	0	0	44	0	4	0	0	1	49	50.00
1730 - 1745	0	0	37	1	7	0	0	0	45	45.00
1745 - 1800	0	0	45	3	2	0	1	0	49	50.30
Hourly Total	1	0	213	3	19	1	1	1	239	241.00
Hourly Average	0.25	0.00	53.25	0.75	4.75	0.25	0.25	0.25	59.75	59.95
1800 - 1815	0	0	42	1	5	0	0	0	48	48.00
1815 - 1830	0	0	48	0	2	0	0	0	50	50.00
1830 - 1845	1	0	24	0	5	0	0	0	30	29.20
1845 - 1900	0	0	20	0	1	0	0	0	21	21.00
Hourly Total	1	0	134	1	13	0	0	0	149	148.20
Hourly Average	0.25	0.00	33.50	0.25	3.25	0.00	0.00	0.00	37.25	37.05
Session Total	2	1	682	4	52	3	1	3	748	751.60
Session Average	0.13	0.06	42.63	0.25	3.25	0.19	0.06	0.19	46.75	46.98

Date

Saturday 14 September 2024

Weather

Sunny Intervals
Temp: 19°C

1100 - 1500 (Saturday 4H Session)

TIME	Movement 1.23: Right from B6393 Lightbourne Road to A6104 Hollinwood Avenue								Original Data	
	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1100 - 1115	0	0	15	0	0	0	0	0	15	15.00
1115 - 1130	0	0	16	0	2	0	0	0	18	18.00
1130 - 1145	0	0	6	0	0	0	0	0	6	6.00
1145 - 1200	0	0	3	3	1	0	0	0	4	4.00
Hourly Total	0	0	40	0	3	0	0	0	43	43.00
Hourly Average	0.00	0.00	10.00	0.00	0.75	0.00	0.00	0.00	10.75	10.75
1200 - 1215	0	0	14	1	1	0	0	0	16	16.00
1215 - 1230	0	0	13	0	3	0	0	0	16	16.00
1230 - 1245	0	0	10	0	0	0	0	0	22	22.00
1245 - 1300	0	0	16	2	0	0	1	0	19	19.00
Hourly Total	0	0	59	3	4	0	1	0	67	68.30
Hourly Average	0.00	0.00	14.75	0.75	1.00	0.00	0.25	0.00	16.75	17.08
1300 - 1315	0	0	7	0	0	0	0	0	7	7.00
1315 - 1330	0	0	14	0	0	0	0	0	14	14.00
1330 - 1345	0	0	24	0	1	0	0	0	25	25.00
1345 - 1400	0	0	13	0	0	0	0	0	13	13.00
Hourly Total	0	0	58	0	1	0	0	0	59	59.00
Hourly Average	0.00	0.00	14.50	0.00	0.25	0.00	0.00	0.00	14.75	14.75
1400 - 1415	0	1	19	1	0	0	0	0	21	20.40
1415 - 1430	0	0	12	1	2	0	0	0	15	15.00
1430 - 1445	0	0	27	3	0	0	0	0	30	30.00
1445 - 1500	0	0	16	1	0	1	0	0	18	18.50
Hourly Total	0	1	74	6	2	1	0	0	84	83.90
Hourly Average	0.00	0.25	18.50	1.50	0.50	0.25	0.00	0.00	21.00	20.98
Session Total	0	1	231	9	10	1	1	0	253	254.20
Session Average	0.00	0.06	14.44	0.56	0.63	0.06	0.06	0.00	15.81	15.89

Site 1 of 2
B6393 Greengate
Greengate East
A6104 Hollinwood Avenue
B6393 Lightbowne Road
Moston Lane
A6104 Victoria Avenue East

Date
Thursday 12 September 2024

0700 - 1100 (Weekday AM Peak)

Date
Thursday 12 September 2024

1500 - 1900 (Weekday PM Peak)

Date
Saturday 14 September 2024

1100 - 1500 (Saturday 4H Session)

[illegible]

Hollinwood Avenue, Manchester
Classified Junction Count

Site 1 of 2

B6393 Greengate
Greengate East
A6104 Hollinwood Avenue
B6393 Lightbourne Road
Moston Lane
A6104 Victoria Avenue East

Lat/Long
lat 53.525470° lon -2.176107°

Date
Thursday 12 September 2024

Weather
Cloudy
Temp: 6°C

0700 - 1100 (Weekday AM Peak)

TIME	Movement 1.25: Left from Moston Lane to A6104 Victoria Avenue East								Original Data	
	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	10	0	1	0	0	0	11	11.00
0715 - 0730	0	0	8	0	1	0	0	0	9	9.00
0730 - 0745	0	0	4	0	2	0	0	0	6	6.00
0745 - 0800	0	0	13	2	1	0	0	0	16	16.00
Hourly Total	0	0	35	2	5	0	0	0	42	42.00
Hourly Average	0.00	0.00	8.75	0.50	1.25	0.00	0.00	0.00	10.50	10.50
0800 - 0815	0	0	12	0	2	0	0	0	14	14.00
0815 - 0830	0	0	20	1	1	0	0	0	22	22.00
0830 - 0845	0	0	6	0	1	0	0	0	7	7.00
0845 - 0900	0	0	11	0	1	0	0	0	12	12.00
Hourly Total	0	0	49	1	5	0	0	0	55	55.00
Hourly Average	0.00	0.00	12.25	0.25	1.25	0.00	0.00	0.00	13.75	13.75
0900 - 0915	0	0	8	0	4	1	0	0	13	13.50
0915 - 0930	0	0	10	0	3	0	0	0	13	13.00
0930 - 0945	0	0	9	0	2	0	0	0	11	11.00
0945 - 1000	0	0	8	1	2	1	0	0	12	12.50
Hourly Total	0	0	35	1	11	2	0	0	49	50.00
Hourly Average	0.00	0.00	8.75	0.25	2.75	0.50	0.00	0.00	12.25	12.50
1000 - 1015	0	0	8	1	2	0	0	0	11	11.00
1015 - 1030	0	0	9	1	5	0	0	0	15	15.00
1030 - 1045	0	0	13	1	1	0	0	0	15	15.00
1045 - 1100	0	0	4	0	0	0	0	0	4	4.00
Hourly Total	0	0	34	3	8	0	0	0	45	45.00
Hourly Average	0.00	0.00	8.50	0.75	2.00	0.00	0.00	0.00	11.25	11.25
Session Total	0	0	153	7	29	2	0	0	191	192.00
Session Average	0.00	0.00	9.56	0.44	1.81	0.13	0.00	0.00	11.94	12.00

Date
Thursday 12 September 2024

Weather
Sunny Intervals
Temp: 16°C

1500 - 1900 (Weekday PM Peak)

TIME	Movement 1.25: Left from Moston Lane to A6104 Victoria Avenue East								Original Data	
	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	12	0	3	0	0	0	15	15.00
1515 - 1530	0	0	13	0	2	0	0	0	15	15.00
1530 - 1545	0	0	15	0	2	0	0	0	17	17.00
1545 - 1600	0	0	8	0	3	0	0	0	11	11.00
Hourly Total	0	0	48	0	10	0	0	0	58	58.00
Hourly Average	0.00	0.00	12.00	0.00	2.50	0.00	0.00	0.00	14.50	14.50
1600 - 1615	0	0	7	0	1	0	0	0	10	10.20
1615 - 1630	0	0	8	0	2	0	0	0	10	10.00
1630 - 1645	0	0	11	0	0	0	0	0	11	11.00
1645 - 1700	2	0	7	0	3	0	0	0	12	10.40
Hourly Total	3	0	33	0	6	0	0	0	43	41.60
Hourly Average	0.75	0.00	8.25	0.00	1.50	0.00	0.00	0.25	10.75	10.40
1700 - 1715	0	0	7	1	0	0	0	1	9	10.00
1715 - 1730	0	0	8	0	0	0	0	0	8	8.00
1730 - 1745	0	0	8	1	1	0	0	0	10	10.00
1745 - 1800	0	0	12	0	1	0	0	1	14	15.00
Hourly Total	0	0	35	2	2	0	0	2	41	43.00
Hourly Average	0.00	0.00	8.75	0.50	0.50	0.00	0.00	0.50	10.25	10.75
1800 - 1815	0	0	7	1	1	0	0	0	9	9.00
1815 - 1830	0	0	10	1	1	0	0	0	12	12.00
1830 - 1845	0	0	13	0	0	0	0	0	13	13.00
1845 - 1900	0	0	14	0	0	0	0	0	14	14.00
Hourly Total	0	0	44	2	2	0	0	0	48	48.00
Hourly Average	0.00	0.00	11.00	0.50	0.50	0.00	0.00	0.00	12.00	12.00
Session Total	3	0	160	4	20	0	0	3	190	190.60
Session Average	0.19	0.00	10.00	0.25	1.25	0.00	0.00	0.19	11.88	11.91

Date
Saturday 14 September 2024

Weather
Sunny Intervals
Temp: 19°C

1100 - 1500 (Saturday 4H Session)

TIME	Movement 1.25: Left from Moston Lane to A6104 Victoria Avenue East								Original Data	
	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1100 - 1115	0	0	14	0	1	0	0	0	15	15.00
1115 - 1130	0	0	8	0	1	0	0	0	9	9.00
1130 - 1145	0	0	13	0	3	0	0	0	16	16.00
1145 - 1200	0	0	3	0	2	0	0	0	5	5.00
Hourly Total	0	0	38	0	7	0	0	0	45	45.00
Hourly Average	0.00	0.00	9.50	0.00	1.75	0.00	0.00	0.00	11.25	11.25
1200 - 1215	0	0	11	0	1	0	0	0	12	12.00
1215 - 1230	0	0	18	1	0	0	0	0	19	19.00
1230 - 1245	0	1	13	1	0	0	0	0	15	14.40
1245 - 1300	0	0	12	0	1	0	0	0	13	13.00
Hourly Total	0	1	54	2	2	0	0	0	59	58.40
Hourly Average	0.00	0.25	13.50	0.50	0.50	0.00	0.00	0.00	14.75	14.60
1300 - 1315	0	0	9	0	1	0	0	0	10	10.00
1315 - 1330	0	0	9	1	2	0	0	0	12	12.00
1330 - 1345	0	0	11	0	1	0	0	0	12	12.00
1345 - 1400	0	0	9	1	1	0	1	0	12	13.30
Hourly Total	0	0	38	2	5	0	1	0	46	47.30
Hourly Average	0.00	0.00	9.50	0.50	1.25	0.00	0.25	0.00	11.50	11.83
1400 - 1415	0	0	10	2	1	0	0	0	13	13.00
1415 - 1430	0	0	12	1	1	0	0	0	14	14.00
1430 - 1445	0	0	7	1	0	0	0	0	9	9.00
1445 - 1500	0	0	15	0	0	0	0	0	15	15.00
Hourly Total	0	0	44	4	3	0	0	0	51	51.00
Hourly Average	0.00	0.00	11.00	1.00	0.75	0.00	0.00	0.00	12.75	12.75
Session Total	0	1	174	8	17	0	1	0	201	201.70
Session Average	0.00	0.06	10.88	0.50	1.06	0.00	0.06	0.00	12.56	12.61

Hollinwood Avenue, Manchester
Classified Junction Count

Site 1 of 2

B6393 Greengate
Greengate East
A6104 Hollinwood Avenue
B6393 Lightbourne Road
Moston Lane
A6104 Victoria Avenue East

Lat/Long
lat 53.525470° lon -2.176107°

Date
Thursday 12 September 2024

Weather
Cloudy
Temp: 6°C

0700 - 1100 (Weekday AM Peak)

TIME	Movement 1.26: Left from Moston Lane to B6393 Greengate								Original Data	
	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	11	0	5	0	0	2	18	20.00
0715 - 0730	0	0	18	2	7	0	0	1	28	29.00
0730 - 0745	0	0	25	2	2	0	0	0	29	29.00
0745 - 0800	0	0	22	1	3	0	0	2	28	30.00
Hourly Total	0	0	76	5	17	0	0	5	103	108.00
Hourly Average	0.00	0.00	19.00	1.25	4.25	0.00	0.00	1.25	25.75	27.00
0800 - 0815	0	0	20	0	6	0	0	1	27	28.00
0815 - 0830	0	0	26	2	2	0	0	0	30	30.00
0830 - 0845	0	0	20	0	4	0	0	3	27	30.00
0845 - 0900	0	0	20	0	2	0	0	0	22	22.00
Hourly Total	0	0	86	2	14	0	0	4	106	110.00
Hourly Average	0.00	0.00	21.50	0.50	3.50	0.00	0.00	1.00	26.50	27.50
0900 - 0915	0	0	21	1	1	1	0	3	27	30.50
0915 - 0930	0	0	14	2	1	0	1	1	19	21.30
0930 - 0945	1	1	13	2	3	0	1	3	24	26.30
0945 - 1000	0	0	14	1	1	0	0	1	17	18.00
Hourly Total	1	1	62	6	6	1	2	8	87	96.70
Hourly Average	0.25	0.25	15.50	1.50	1.50	0.25	0.50	2.00	21.75	24.18
1000 - 1015	0	0	15	3	4	0	0	2	24	26.00
1015 - 1030	0	0	14	2	2	0	0	2	20	22.00
1030 - 1045	0	0	10	4	3	1	0	2	20	22.50
1045 - 1100	0	0	15	6	2	0	0	1	24	25.00
Hourly Total	0	0	54	15	11	1	0	7	88	95.50
Hourly Average	0.00	0.00	13.50	3.75	2.75	0.25	0.00	1.75	22.00	23.88
Session Total	1	1	278	28	48	2	2	24	384	410.20
Session Average	0.06	0.06	17.33	1.75	3.00	0.13	0.13	1.50	24.00	25.64

Date
Thursday 12 September 2024

Weather
Sunny Intervals
Temp: 16°C

1500 - 1900 (Weekday PM Peak)

TIME	Movement 1.26: Left from Moston Lane to B6393 Greengate								Original Data	
	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	17	1	1	0	0	2	22	24.00
1515 - 1530	0	0	22	0	3	2	0	1	28	30.00
1530 - 1545	0	0	23	0	2	0	0	1	26	27.00
1545 - 1600	0	0	35	0	5	0	0	2	42	44.00
Hourly Total	0	0	97	1	12	2	0	6	118	125.00
Hourly Average	0.00	0.00	24.25	0.25	3.00	0.50	0.00	1.50	32.50	34.125
1600 - 1615	0	0	28	1	6	0	0	2	37	39.00
1615 - 1630	0	0	27	1	2	0	0	2	32	34.00
1630 - 1645	0	0	35	0	6	0	0	1	42	43.00
1645 - 1700	0	0	21	1	4	1	0	3	30	33.50
Hourly Total	0	0	111	3	18	1	0	8	141	149.50
Hourly Average	0.00	0.00	27.75	0.75	4.50	0.25	0.00	2.00	35.25	37.375
1700 - 1715	1	0	35	0	0	0	0	3	40	42.20
1715 - 1730	0	0	28	1	4	0	0	0	33	33.00
1730 - 1745	0	0	19	0	5	0	0	2	26	28.00
1745 - 1800	0	0	26	1	3	0	0	2	32	34.00
Hourly Total	1	0	108	3	12	0	0	7	131	137.20
Hourly Average	0.25	0.00	27.00	0.75	3.00	0.00	0.00	1.75	32.75	34.300
1800 - 1815	0	0	25	1	3	0	0	1	31	33.00
1815 - 1830	0	0	37	0	2	0	0	2	40	41.00
1830 - 1845	0	0	22	0	0	0	0	1	23	24.00
1845 - 1900	0	1	19	2	3	0	0	3	28	30.40
Hourly Total	0	1	103	3	8	0	0	7	122	128.40
Hourly Average	0.00	0.25	25.75	0.75	2.00	0.00	0.00	1.75	30.50	32.10
Session Total	1	1	419	10	50	3	0	28	512	540.10
Session Average	0.06	0.06	26.19	0.63	3.13	0.19	0.00	1.75	32.00	33.76

Date
Saturday 14 September 2024

Weather
Sunny Intervals
Temp: 19°C

1100 - 1500 (Saturday 4H Session)

TIME	Movement 1.26: Left from Moston Lane to B6393 Greengate								Original Data	
	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1100 - 1115	0	0	18	1	0	0	0	0	19	19.00
1115 - 1130	0	0	24	3	1	0	0	3	31	34.00
1130 - 1145	0	0	29	2	4	0	0	1	36	37.00
1145 - 1200	0	0	23	1	2	0	0	2	28	30.00
Hourly Total	0	0	94	7	7	0	0	6	114	120.00
Hourly Average	0.00	0.00	23.50	1.75	1.75	0.00	0.00	1.50	28.50	30.00
1200 - 1215	0	0	25	0	4	0	0	1	30	31.00
1215 - 1230	0	0	34	3	3	0	0	2	42	44.00
1230 - 1245	0	0	20	3	1	0	0	0	24	24.00
1245 - 1300	0	0	27	2	2	0	0	2	33	35.00
Hourly Total	0	0	106	8	10	0	0	5	129	134.00
Hourly Average	0.00	0.00	26.50	2.00	2.50	0.00	0.00	1.25	32.25	33.50
1300 - 1315	0	0	21	0	2	0	0	2	25	27.00
1315 - 1330	0	0	22	1	1	0	0	2	26	28.00
1330 - 1345	0	0	15	3	2	0	0	0	20	20.00
1345 - 1400	0	0	19	1	2	0	0	2	24	26.00
Hourly Total	0	0	77	5	7	0	0	6	95	101.00
Hourly Average	0.00	0.00	19.25	1.25	1.75	0.00	0.00	1.50	23.75	25.25
1400 - 1415	0	0	21	1	0	0	0	2	24	26.00
1415 - 1430	0	0	26	1	1	0	0	2	30	32.00
1430 - 1445	0	0	29	0	2	0	0	1	32	33.00
1445 - 1500	0	0	16	2	2	0	0	1	21	22.00
Hourly Total	0	0	92	4	5	0	0	6	107	113.00
Hourly Average	0.00	0.00	23.00	1.00	1.25	0.00	0.00	1.50	26.75	28.25
Session Total	0	0	369	24	29	0	0	23	445	468.00
Session Average	0.00	0.00	23.06	1.50	1.81	0.00	0.00	1.44	27.81	29.25

Hollinwood Avenue, Manchester
Classified Junction Count

Site 1 of 2

B6393 Greengate
Greengate East
A6104 Hollinwood Avenue
B6393 Lightbourne Road
Moston Lane
A6104 Victoria Avenue East

Lat/Long
lat 53.525470° lon -2.176107°

Date
Thursday 12 September 2024

Weather
Cloudy
Temp: 6°C

0700 - 1100 (Weekday AM Peak)

TIME	Movement 1 27: Eastbound from Moston Lane to Greengate East								Original Data	
	PICYCLE	MICYCLE	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	1	0	0	0	1	1.00
0845 - 0900	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
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	1	0	0	0	2	2.00
0945 - 1000	0	0	0	0	2	0	0	0	2	2.00
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
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	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	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	8	0	5	0	0	0	13	13.00
Session Average	0.00	0.00	0.50	0.00	0.31	0.00	0.00	0.00	0.51	0.51

Date
Thursday 12 September 2024

Weather
Sunny Intervals
Temp: 16°C

1500 - 1900 (Weekday PM Peak)

TIME	Movement 1 27: Eastbound from Moston Lane to Greengate East								Original Data	
	PICYCLE	MICYCLE	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	2	2.00
1530 - 1545	0	0	4	0	0	0	0	0	4	4.00
1545 - 1600	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	9	0	2	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
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	1	0	0	0	0	0	1	1.00
1645 - 1700	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
1700 - 1715	0	0	1	0	0	0	0	0	1	1.00
1715 - 1730	0	0	1	1	0	0	0	0	2	2.00
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	1	0	0	0	0	6	6.00
Hourly Average	0.00	0.00	1.25	0.25	0.00	0.00	0.00	0.00	1.50	1.50
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	17	1	2	0	0	0	20	20.00
Session Average	0.00	0.00	1.06	0.06	0.13	0.00	0.00	0.00	1.25	1.25

Date
Saturday 14 September 2024

Weather
Sunny Intervals
Temp: 19°C

1100 - 1500 (Saturday 4H Session)

TIME	Movement 1 27: Eastbound from Moston Lane to Greengate East								Original Data	
	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1100 - 1115	0	0	1	0	0	0	0	0	1	1.00
1115 - 1130	0	0	0	0	0	0	0	0	0	0.00
1130 - 1145	0	0	0	0	0	0	0	0	0	0.00
1145 - 1200	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
1200 - 1215	0	0	0	0	1	0	0	0	1	1.00
1215 - 1230	0	0	1	0	0	0	0	0	1	1.00
1230 - 1245	0	0	0	0	2	0	0	0	1	1.00
1245 - 1300	0	0	0	0	0	0	0	0	0	0.00
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
1300 - 1315	0	0	0	0	0	0	0	0	0	0.00
1315 - 1330	0	0	0	0	0	0	0	0	0	0.00
1330 - 1345	0	0	0	0	0	0	0	0	0	0.00
1345 - 1400	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
1400 - 1415	0	0	0	0	0	0	0	0	0	0.00
1415 - 1430	0	0	0	0	1	0	0	0	1	1.00
1430 - 1445	0	0	0	0	0	0	0	0	0	0.00
1445 - 1500	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	2	0	4	0	0	0	6	6.00
Session Average	0.00	0.00	0.13	0.00	0.25	0.00	0.00	0.00	0.38	0.38

Hollinwood Avenue, Manchester
Classified Junction Count

Site 1 of 2

B6393 Greengate
Greengate East
A6104 Hollinwood Avenue
B6393 Lightbourne Road
Moston Lane
A6104 Victoria Avenue East

Lat/Long

lat 53.525470° lon -2.176107°

Date

Thursday 12 September 2024

Weather

Cloudy
Temp: 6°C

0700 - 1100 (Weekday AM Peak)

TIME	Movement 1.28: Right from Moston Lane to A6104 Hollinwood Avenue								Original Data	
	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	22	0	5	0	0	1	28	29.00
0715 - 0730	0	1	20	0	12	0	0	1	34	34.40
0730 - 0745	0	0	34	0	3	0	0	0	37	37.00
0745 - 0800	0	0	30	0	5	1	0	1	37	38.50
Hourly Total	0	1	106	0	25	1	0	3	136	138.90
Hourly Average	0.00	0.25	26.50	0.00	6.25	0.25	0.00	0.75	34.00	34.73
0800 - 0815	0	0	39	1	7	0	0	0	47	47.00
0815 - 0830	0	0	47	0	4	0	0	1	52	53.00
0830 - 0845	0	0	44	0	2	0	0	0	46	46.00
0845 - 0900	0	0	24	1	4	1	0	1	31	32.50
Hourly Total	0	0	154	2	17	1	0	2	176	178.50
Hourly Average	0.00	0.00	38.50	0.50	4.25	0.25	0.00	0.50	44.00	44.63
0900 - 0915	0	0	28	0	4	0	0	0	32	32.00
0915 - 0930	0	0	32	2	5	1	0	1	41	42.50
0930 - 0945	0	0	19	0	3	0	0	0	22	22.00
0945 - 1000	0	0	15	0	3	0	0	1	19	20.00
Hourly Total	0	0	94	2	15	1	0	2	114	116.50
Hourly Average	0.00	0.00	23.50	0.50	3.75	0.25	0.00	0.50	28.50	29.13
1000 - 1015	0	0	25	1	2	1	0	0	29	29.50
1015 - 1030	0	0	24	0	2	0	0	0	26	26.00
1030 - 1045	0	0	29	0	5	3	0	2	39	33.50
1045 - 1100	0	0	17	1	2	0	0	1	21	22.00
Hourly Total	0	0	86	2	11	4	0	3	106	111.00
Hourly Average	0.00	0.00	21.50	0.50	2.75	1.00	0.00	0.75	26.50	27.75
Session Total	0	1	440	6	68	7	0	10	532	544.90
Session Average	0.00	0.06	27.50	0.38	4.25	0.44	0.00	0.63	33.25	34.06

Date

Thursday 12 September 2024

Weather

Sunny Intervals
Temp: 16°C

1500 - 1900 (Weekday PM Peak)

TIME	Movement 1.28: Right from Moston Lane to A6104 Hollinwood Avenue								Original Data	
	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	40	1	7	0	0	0	48	49.50
1515 - 1530	0	0	29	1	8	0	0	1	39	40.00
1530 - 1545	0	0	50	1	1	0	0	1	53	54.00
1545 - 1600	0	0	43	1	9	0	0	1	54	55.00
Hourly Total	0	0	162	4	25	0	0	3	195	198.50
Hourly Average	0.00	0.00	40.50	1.00	6.25	0.25	0.00	0.75	49.15	49.63
1600 - 1615	0	0	33	0	7	1	0	0	41	41.50
1615 - 1630	1	1	49	3	5	0	0	0	59	57.60
1630 - 1645	0	0	21	0	8	0	0	0	29	29.00
1645 - 1700	1	0	33	0	4	0	0	1	39	39.20
Hourly Total	2	0	196	3	24	1	0	1	168	167.30
Hourly Average	0.50	0.25	34.00	0.75	6.00	0.25	0.00	0.25	42.00	41.83
1700 - 1715	0	0	42	0	4	0	0	0	46	46.00
1715 - 1730	0	0	45	0	0	0	0	0	45	45.00
1730 - 1745	0	0	36	0	2	0	0	0	38	38.00
1745 - 1800	0	0	36	0	5	0	0	0	41	41.00
Hourly Total	0	0	159	0	11	0	0	0	170	170.00
Hourly Average	0.00	0.00	39.75	0.00	2.75	0.00	0.00	0.00	42.50	42.50
1800 - 1815	0	0	45	0	3	0	0	1	49	46.00
1815 - 1830	0	0	39	0	4	0	0	2	45	47.00
1830 - 1845	0	0	38	1	0	0	0	0	39	39.00
1845 - 1900	0	0	27	0	2	0	0	1	30	31.00
Hourly Total	0	0	145	1	9	0	0	4	159	163.00
Hourly Average	0.00	0.00	36.25	0.25	2.25	0.00	0.00	1.00	39.75	40.75
Session Total	2	1	602	8	69	2	0	8	692	698.80
Session Average	0.13	0.06	37.63	0.50	4.31	0.13	0.00	0.50	43.25	43.68

Date

Saturday 14 September 2024

Weather

Sunny Intervals
Temp: 19°C

1100 - 1500 (Saturday 4H Session)

TIME	Movement 1.28: Right from Moston Lane to A6104 Hollinwood Avenue								Original Data	
	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1100 - 1115	0	0	25	1	3	0	0	0	29	29.00
1115 - 1130	0	0	33	0	4	0	0	1	38	39.00
1130 - 1145	1	1	27	2	1	0	0	0	32	31.70
1145 - 1200	0	1	33	0	3	0	0	0	37	36.40
Hourly Total	1	1	118	3	11	1	0	1	136	136.10
Hourly Average	0.25	0.25	29.50	0.75	2.75	0.25	0.00	0.25	34.00	34.03
1200 - 1215	0	0	33	0	7	0	0	0	40	40.00
1215 - 1230	0	2	25	1	3	0	0	1	32	31.80
1230 - 1245	0	0	23	0	4	0	0	0	27	27.00
1245 - 1300	0	0	39	0	1	0	0	0	40	40.00
Hourly Total	0	2	120	1	15	0	0	1	139	138.80
Hourly Average	0.00	0.50	30.00	0.25	3.75	0.00	0.00	0.25	34.75	34.70
1300 - 1315	0	0	33	1	6	0	0	0	40	40.00
1315 - 1330	0	0	27	0	3	0	0	1	31	32.00
1330 - 1345	0	1	34	0	1	0	0	0	36	35.40
1345 - 1400	0	0	26	0	2	1	1	0	30	31.80
Hourly Total	0	1	120	1	12	1	1	1	137	139.20
Hourly Average	0.00	0.25	30.00	0.25	3.00	0.25	0.25	0.25	34.25	34.80
1400 - 1415	0	0	33	1	1	0	0	0	35	35.00
1415 - 1430	0	0	36	0	2	0	0	1	39	40.00
1430 - 1445	0	0	36	0	1	0	0	0	37	37.00
1445 - 1500	0	0	32	0	2	0	0	0	34	34.00
Hourly Total	0	0	137	1	6	0	0	1	145	146.00
Hourly Average	0.00	0.00	34.25	0.25	1.50	0.00	0.00	0.25	36.25	36.50
Session Total	1	4	495	6	44	2	1	4	557	560.10
Session Average	0.06	0.25	30.94	0.38	2.75	0.13	0.06	0.25	34.81	35.01

Hollinwood Avenue, Manchester
Classified Junction Count

Site 1 of 2

B6393 Greengate
Greengate East
A6104 Hollinwood Avenue
B6393 Lightbowne Road
Moston Lane
A6104 Victoria Avenue East

Lat/Long
lat 53.525470° lon -2.176107°

Date
Thursday 12 September 2024

Weather
Cloudy
Temp: 6°C

0700 - 1100 (Weekday AM Peak)

TIME	Movement 1 29: Right from Moston Lane to B6393 Lightbowne Road								Original Data	
	PICYCLE	MICYCLE	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	1	0	0	0	0	0	1	1.00
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	1	0	0	1	0	0	2	2.50
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	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	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	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	1	0	0	5	5.50
Session Average	0.00	0.00	0.25	0.00	0.00	0.06	0.00	0.00	0.51	0.34

Date
Thursday 12 September 2024

Weather
Sunny Intervals
Temp: 16°C

1500 - 1900 (Weekday PM Peak)

TIME	Movement 1 29: Right from Moston Lane to B6393 Lightbowne Road								Original Data	
	PICYCLE	MICYCLE	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	1	0	0	0	3	3.00
1530 - 1545	0	0	0	0	1	0	0	0	1	1.00
1545 - 1600	0	0	2	0	0	0	0	0	2	2.00
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
1600 - 1615	0	0	1	0	2	0	0	0	3	3.00
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	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
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	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	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	11	0	4	0	0	0	15	15.00
Session Average	0.00	0.00	0.69	0.00	0.25	0.00	0.00	0.00	0.94	0.94

Date
Saturday 14 September 2024

Weather
Sunny Intervals
Temp: 19°C

1100 - 1500 (Saturday 4H Session)

TIME	Movement 1 29: Right from Moston Lane to B6393 Lightbowne Road								Original Data	
	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1100 - 1115	0	0	0	0	0	0	0	0	0	0.00
1115 - 1130	0	0	0	0	0	0	0	0	0	0.00
1130 - 1145	0	0	1	0	0	0	0	0	1	1.00
1145 - 1200	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
1200 - 1215	0	0	0	0	0	0	0	0	0	0.00
1215 - 1230	0	0	1	0	0	0	0	0	1	1.00
1230 - 1245	0	0	0	0	0	0	0	0	0	0.00
1245 - 1300	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
1300 - 1315	0	0	1	0	0	0	0	0	1	1.00
1315 - 1330	0	0	1	0	0	0	0	0	1	1.00
1330 - 1345	0	0	0	0	0	0	0	0	0	0.00
1345 - 1400	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
1400 - 1415	0	0	0	0	1	0	0	0	1	1.00
1415 - 1430	0	0	0	0	0	0	0	0	0	0.00
1430 - 1445	0	0	1	1	0	0	0	0	2	2.00
1445 - 1500	0	0	0	1	0	0	0	0	1	1.00
Hourly Total	0	0	1	2	1	0	0	0	4	4.00
Hourly Average	0.00	0.00	0.25	0.50	0.25	0.00	0.00	0.00	1.00	1.00
Session Total	0	0	7	2	1	0	0	0	10	10.00
Session Average	0.00	0.00	0.44	0.13	0.06	0.00	0.00	0.00	0.63	0.63

[illegible]

Hollinwood Avenue, Manchester
Classified Junction Count

Site 1 of 2

B6393 Greengate
Greengate East
A6104 Hollinwood Avenue
B6393 Lightbourne Road
Moston Lane
A6104 Victoria Avenue East

Lat/Long
lat 53.525470° lon -2.176107°

Date
Thursday 12 September 2024

Weather
Cloudy
Temp: 6°C

0700 - 1100 (Weekday AM Peak)

Movement 1.31: Left from A6104 Victoria Avenue East to B6393 Greengate									Original Data	
TIME	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	1	16	1	8	0	1	0	27	27.70
0715 - 0730	0	0	20	0	5	0	0	0	25	25.00
0730 - 0745	1	0	21	1	5	0	0	0	28	27.20
0745 - 0800	0	0	24	0	6	0	2	0	32	34.60
Hourly Total	1	1	81	2	24	0	3	0	112	114.50
Hourly Average	0.25	0.25	20.25	0.50	6.00	0.00	0.75	0.00	28.00	28.63
0800 - 0815	0	1	31	0	2	0	0	0	34	33.40
0815 - 0830	0	0	12	0	2	0	0	0	14	14.00
0830 - 0845	0	0	15	0	3	2	1	0	21	23.30
0845 - 0900	0	0	26	1	2	0	0	0	29	29.00
Hourly Total	0	1	84	1	9	2	1	0	98	99.70
Hourly Average	0.00	0.25	21.00	0.25	2.25	0.50	0.25	0.00	24.50	24.93
0900 - 0915	0	0	11	0	3	0	0	0	14	14.00
0915 - 0930	0	0	12	2	6	0	1	0	21	22.30
0930 - 0945	0	0	15	2	4	0	0	0	21	21.00
0945 - 1000	0	0	15	1	3	4	3	0	26	31.90
Hourly Total	0	0	53	5	16	4	4	0	82	89.20
Hourly Average	0.00	0.00	13.25	1.25	4.00	1.00	1.00	0.00	20.50	22.30
1000 - 1015	0	0	8	1	2	0	1	0	12	13.30
1015 - 1030	1	0	13	0	4	1	3	0	22	25.60
1030 - 1045	0	0	17	4	2	0	1	0	24	25.30
1045 - 1100	0	1	16	4	5	1	1	0	28	29.20
Hourly Total	1	1	54	9	13	2	6	0	86	93.40
Hourly Average	0.25	0.25	13.50	2.25	3.25	0.50	1.50	0.00	21.50	23.35
Session Total	2	3	272	17	62	8	14	0	378	396.80
Session Average	0.13	0.19	17.00	1.06	3.88	0.50	0.88	0.00	23.63	24.60

Date
Thursday 12 September 2024

Weather
Sunny Intervals
Temp: 16°C

1500 - 1900 (Weekday PM Peak)

Movement 1.31: Left from A6104 Victoria Avenue East to B6393 Greengate									Original Data	
TIME	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	1	0	17	0	2	0	1	0	21	21.50
1515 - 1530	0	2	12	1	8	2	1	0	26	27.10
1530 - 1545	0	0	18	1	9	0	1	0	29	30.30
1545 - 1600	0	0	17	0	5	1	0	0	23	23.50
Hourly Total	1	2	64	2	24	3	3	0	99	102.40
Hourly Average	0.25	0.50	16.00	0.50	6.00	0.75	0.75	0.00	24.75	25.60
1600 - 1615	0	0	16	1	0	0	0	0	21	21.50
1615 - 1630	0	0	24	0	8	0	1	0	33	34.30
1630 - 1645	0	2	12	0	5	0	0	0	19	17.80
1645 - 1700	0	0	7	0	5	0	0	0	12	12.00
Hourly Total	0	2	59	1	21	0	1	0	85	85.60
Hourly Average	0.00	0.50	14.75	0.25	5.25	0.25	0.25	0.00	21.25	21.40
1700 - 1715	0	0	16	0	12	2	1	0	31	33.30
1715 - 1730	0	0	7	0	0	0	2	0	9	11.60
1730 - 1745	0	0	15	0	3	0	0	0	18	18.00
1745 - 1800	0	0	11	0	6	1	0	0	18	18.50
Hourly Total	0	0	49	0	21	3	3	0	76	81.40
Hourly Average	0.00	0.00	12.25	0.00	5.25	0.75	0.75	0.00	19.00	20.35
1800 - 1815	0	0	13	0	2	1	0	0	16	16.50
1815 - 1830	0	0	20	0	3	1	0	0	24	24.50
1830 - 1845	0	0	20	1	2	0	0	0	23	23.00
1845 - 1900	1	0	14	1	2	0	1	1	20	21.50
Hourly Total	1	0	67	2	9	2	1	1	83	85.50
Hourly Average	0.25	0.00	16.75	0.50	2.25	0.50	0.25	0.25	20.75	21.38
Session Total	2	4	239	5	75	9	8	1	343	354.90
Session Average	0.13	0.25	14.94	0.31	4.69	0.56	0.50	0.06	21.44	22.18

Date
Saturday 14 September 2024

Weather
Sunny Intervals
Temp: 19°C

1100 - 1500 (Saturday 4H Session)

Movement 1.31: Left from A6104 Victoria Avenue East to B6393 Greengate									Original Data	
TIME	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1100 - 1115	0	0	16	4	2	0	0	0	22	22.00
1115 - 1130	0	0	15	1	2	0	0	0	18	18.00
1130 - 1145	0	0	22	1	1	0	0	0	24	24.00
1145 - 1200	0	0	22	1	1	0	0	0	24	24.00
Hourly Total	0	0	66	7	6	0	0	0	79	79.00
Hourly Average	0.00	0.00	16.50	1.75	1.50	0.00	0.00	0.00	19.75	19.75
1200 - 1215	0	0	19	2	0	1	0	0	22	22.50
1215 - 1230	0	0	20	1	1	0	0	0	22	22.00
1230 - 1245	0	0	14	2	2	0	0	0	18	18.00
1245 - 1300	0	0	14	1	3	0	0	0	18	18.00
Hourly Total	0	0	67	6	6	1	0	0	80	80.50
Hourly Average	0.00	0.00	16.75	1.50	1.50	0.25	0.00	0.00	20.00	20.13
1300 - 1315	0	0	16	0	0	0	0	0	16	16.00
1315 - 1330	0	0	17	0	2	0	0	0	19	19.00
1330 - 1345	0	0	18	0	4	0	0	0	22	22.00
1345 - 1400	0	0	14	1	3	0	0	0	18	18.00
Hourly Total	0	0	65	1	9	0	0	0	75	75.00
Hourly Average	0.00	0.00	16.25	0.25	2.25	0.00	0.00	0.00	18.75	18.75
1400 - 1415	1	0	13	1	0	0	0	0	15	14.20
1415 - 1430	0	0	14	0	1	1	0	0	16	16.50
1430 - 1445	0	0	24	2	1	0	0	0	27	27.00
1445 - 1500	0	0	15	3	3	0	0	0	21	21.00
Hourly Total	1	0	66	5	5	1	0	0	79	78.70
Hourly Average	0.25	0.00	16.50	1.50	1.25	0.25	0.00	0.00	19.75	19.68
Session Total	1	0	264	20	26	2	0	0	313	313.20
Session Average	0.06	0.00	16.50	1.25	1.63	0.13	0.00	0.00	19.58	19.58

Hollinwood Avenue, Manchester
Classified Junction Count

Site 1 of 2

B6393 Greengate
Greengate East
A6104 Hollinwood Avenue
B6393 Lightbourne Road
Moston Lane
A6104 Victoria Avenue East

Lat/Long
lat 53.525470° lon -2.176107°

Date
Thursday 12 September 2024

Weather
Cloudy
Temp: 6°C

0700 - 1100 (Weekday AM Peak)

Movement 1.32: Left from A6104 Victoria Avenue East to Greengate East									Original Data	
TIME	PICYCLE	MICYCLE	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	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
0800 - 0815	0	0	0	0	1	0	0	0	1	1.00
0815 - 0830	0	0	2	0	0	0	0	0	2	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	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	2	0	0	0	0	0	2	2.00
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	0	0	0	0	0	0	0	0.00
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
1000 - 1015	0	0	0	0	1	0	0	0	1	1.00
1015 - 1030	0	0	2	0	1	0	0	0	3	3.00
1030 - 1045	0	0	1	0	1	0	0	0	2	2.00
1045 - 1100	0	0	3	0	0	0	0	0	3	3.00
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
Session Total	0	0	14	0	5	0	0	0	19	19.00
Session Average	0.00	0.00	0.88	0.00	0.31	0.00	0.00	0.00	1.19	1.19

Date
Thursday 12 September 2024

Weather
Sunny Intervals
Temp: 16°C

1500 - 1900 (Weekday PM Peak)

Movement 1.32: Left from A6104 Victoria Avenue East to Greengate East									Original Data	
TIME	PICYCLE	MICYCLE	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	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	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	2	0	0	0	0	0	2	2.00
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	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	4	0	0	0	0	0	4	4.00
1745 - 1800	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
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	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	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	10	0	2	0	0	0	12	12.00
Session Average	0.00	0.00	0.63	0.00	0.13	0.00	0.00	0.00	0.75	0.75

Date
Saturday 14 September 2024

Weather
Sunny Intervals
Temp: 19°C

1100 - 1500 (Saturday 4H Session)

Movement 1.32: Left from A6104 Victoria Avenue East to Greengate East									Original Data	
TIME	PICYCLE	MICYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1100 - 1115	0	0	3	0	0	0	0	0	3	3.00
1115 - 1130	0	0	0	0	0	0	0	0	0	0.00
1130 - 1145	0	0	0	0	0	0	0	0	0	0.00
1145 - 1200	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
1200 - 1215	0	0	5	0	0	0	0	0	5	5.00
1215 - 1230	0	0	0	0	1	0	0	0	1	1.00
1230 - 1245	0	0	0	0	0	0	0	0	0	0.00
1245 - 1300	0	0	2	0	1	0	0	0	3	3.00
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
1300 - 1315	0	0	1	0	0	0	0	0	1	1.00
1315 - 1330	0	0	1	0	0	0	0	0	1	1.00
1330 - 1345	0	0	1	0	0	0	0	0	1	1.00
1345 - 1400	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
1400 - 1415	0	0	1	0	0	0	0	0	1	1.00
1415 - 1430	0	0	1	0	0	0	0	0	1	1.00
1430 - 1445	0	0	1	0	0	0	0	0	1	1.00
1445 - 1500	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	18	0	2	0	0	0	20	20.00
Session Average	0.00	0.00	1.13	0.00	0.13	0.00	0.00	0.00	1.25	1.25

Hollinwood Avenue, Manchester
Classified Junction Count

Site 1 of 2

B6393 Greengate
Greengate East
A6104 Hollinwood Avenue
B6393 Lightbourne Road
Moston Lane
A6104 Victoria Avenue East

Lat/Long
lat 53.525470° lon -2.176107°

Date
Thursday 12 September 2024

Weather
Cloudy
Temp: 6°C

0700 - 1100 (Weekday AM Peak)

Movement 1.33: Eastbound from A6104 Victoria Avenue East to A6104 Hollinwood Avenue									Original Data	
TIME	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	26	0	5	0	0	0	31	31.00
0715 - 0730	0	0	42	0	5	0	0	0	47	47.00
0730 - 0745	0	0	32	0	7	0	1	0	42	44.80
0745 - 0800	0	0	35	0	10	0	2	0	47	49.60
Hourly Total	0	0	135	0	27	1	3	1	167	172.40
Hourly Average	0.00	0.00	33.75	0.00	6.75	0.25	0.75	0.25	41.75	43.10
0800 - 0815	0	0	43	0	5	1	0	0	49	49.50
0815 - 0830	0	0	40	1	4	0	1	0	46	47.30
0830 - 0845	1	0	44	0	3	2	0	0	50	50.20
0845 - 0900	0	0	38	1	6	1	0	1	47	48.50
Hourly Total	1	0	165	2	18	4	1	1	192	195.50
Hourly Average	0.25	0.00	41.25	0.50	4.50	1.00	0.25	0.25	48.00	48.88
0900 - 0915	0	0	32	1	7	1	0	0	41	41.50
0915 - 0930	0	1	33	0	6	3	0	2	45	47.90
0930 - 0945	0	0	44	1	7	1	0	1	54	55.50
0945 - 1000	0	0	44	3	5	1	0	2	55	57.50
Hourly Total	0	1	153	5	25	6	0	5	195	202.40
Hourly Average	0.00	0.25	38.25	1.25	6.25	1.50	0.00	1.25	48.75	50.60
1000 - 1015	0	0	38	0	4	0	1	0	43	44.30
1015 - 1030	0	0	35	1	7	0	0	1	44	45.00
1030 - 1045	0	0	36	0	8	0	0	0	44	47.00
1045 - 1100	0	0	39	0	4	0	0	1	44	45.00
Hourly Total	0	0	148	1	23	2	1	2	177	181.30
Hourly Average	0.00	0.00	37.00	0.25	5.75	0.50	0.25	0.50	44.25	45.33
Session Total	1	1	601	8	93	13	5	9	731	751.60
Session Average	0.06	0.06	37.55	0.50	5.81	0.81	0.31	0.56	45.63	46.98

Date
Thursday 12 September 2024

Weather
Sunny Intervals
Temp: 16°C

1500 - 1900 (Weekday PM Peak)

Movement 1.33: Eastbound from A6104 Victoria Avenue East to A6104 Hollinwood Avenue									Original Data	
TIME	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	2	0	45	1	6	0	0	1	55	54.40
1515 - 1530	1	0	48	1	8	0	0	1	59	59.20
1530 - 1545	0	0	34	1	13	0	0	0	48	48.00
1545 - 1600	0	2	37	0	9	0	2	1	51	53.40
Hourly Total	3	2	164	3	36	0	2	3	213	215.00
Hourly Average	0.75	0.50	41.00	0.75	9.00	0.00	0.50	0.75	53.25	53.75
1600 - 1615	0	0	39	2	6	0	1	2	51	53.70
1615 - 1630	0	2	40	2	6	0	0	0	50	48.80
1630 - 1645	0	1	38	1	5	1	0	0	46	45.90
1645 - 1700	0	0	46	1	9	0	0	0	56	56.00
Hourly Total	0	4	163	6	26	1	2	2	203	204.40
Hourly Average	0.00	1.00	40.75	1.50	6.50	0.25	0.25	0.50	50.75	51.10
1700 - 1715	0	0	27	0	6	0	0	0	33	33.00
1715 - 1730	0	0	48	1	10	0	0	0	59	59.00
1730 - 1745	0	0	52	1	4	0	1	1	59	61.30
1745 - 1800	0	0	53	1	4	0	0	0	58	58.00
Hourly Total	0	0	188	3	24	0	1	1	209	211.30
Hourly Average	0.00	0.00	47.00	0.75	6.00	0.00	0.25	0.25	52.25	52.83
1800 - 1815	0	0	49	1	4	0	0	1	55	56.00
1815 - 1830	0	0	39	0	3	0	0	2	44	46.00
1830 - 1845	0	0	49	2	8	0	0	0	59	59.00
1845 - 1900	0	2	40	1	3	0	0	1	47	46.80
Hourly Total	0	2	177	4	18	0	0	4	205	207.80
Hourly Average	0.00	0.50	44.25	1.00	4.50	0.00	0.00	1.00	51.25	51.95
Session Total	3	8	684	16	104	1	4	10	830	838.50
Session Average	0.19	0.50	42.75	1.00	6.50	0.06	0.25	0.63	51.88	52.41

Date
Saturday 14 September 2024

Weather
Sunny Intervals
Temp: 19°C

1100 - 1500 (Saturday 4H Session)

Movement 1.33: Eastbound from A6104 Victoria Avenue East to A6104 Hollinwood Avenue									Original Data	
TIME	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1100 - 1115	0	0	52	1	3	0	0	0	56	56.00
1115 - 1130	0	0	52	0	9	0	0	0	61	61.00
1130 - 1145	1	0	50	1	6	0	0	0	58	57.20
1145 - 1200	0	0	55	1	4	0	0	1	61	62.00
Hourly Total	1	0	209	3	22	0	0	1	235	236.20
Hourly Average	0.25	0.00	52.25	0.75	5.50	0.00	0.00	0.25	59.00	59.05
1200 - 1215	0	2	50	1	3	0	0	0	56	54.80
1215 - 1230	0	0	63	1	5	0	0	0	69	69.00
1230 - 1245	0	0	45	2	6	0	0	0	53	53.00
1245 - 1300	0	2	60	0	5	0	0	2	69	69.80
Hourly Total	0	4	218	4	19	0	0	2	247	246.60
Hourly Average	0.00	1.00	54.50	1.00	4.75	0.00	0.00	0.50	61.75	61.65
1300 - 1315	0	0	63	1	5	0	0	0	69	69.00
1315 - 1330	0	1	53	1	6	0	0	1	62	62.40
1330 - 1345	0	0	44	3	2	0	0	0	49	49.00
1345 - 1400	0	0	48	0	5	0	0	1	54	55.00
Hourly Total	0	1	208	5	18	0	0	2	234	235.40
Hourly Average	0.00	0.25	52.00	1.25	4.50	0.00	0.00	0.50	58.50	58.85
1400 - 1415	0	0	56	1	4	0	0	0	61	61.00
1415 - 1430	0	0	37	0	3	0	0	1	41	42.00
1430 - 1445	0	0	44	1	6	1	0	0	52	52.50
1445 - 1500	0	0	58	0	4	0	0	1	73	74.00
Hourly Total	0	0	205	2	17	1	0	2	227	229.50
Hourly Average	0.00	0.00	51.25	0.50	4.25	0.25	0.00	0.50	56.75	57.38
Session Total	1	5	840	14	76	1	0	7	944	947.70
Session Average	0.06	0.31	52.50	0.88	4.75	0.06	0.00	0.44	59.00	59.23

Hollinwood Avenue, Manchester
Classified Junction Count

Site 1 of 2

B6393 Greengate
Greengate East
A6104 Hollinwood Avenue
B6393 Lightbourne Road
Moston Lane
A6104 Victoria Avenue East

Lat/Long
lat 53.525470° lon -2.176107°

Date
Thursday 12 September 2024

Weather
Cloudy
Temp: 6°C

0700 - 1100 (Weekday AM Peak)

TIME	Movement 1.34: Right from A6104 Victoria Avenue East to B6393 Lightbourne Road								Original Data	
	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	37	0	5	0	0	0	42	42.00
0715 - 0730	1	0	31	1	5	1	1	0	40	41.00
0730 - 0745	0	0	38	0	5	1	0	0	44	44.50
0745 - 0800	1	0	48	0	5	0	0	0	54	53.20
Hourly Total	2	0	154	1	20	2	1	0	180	180.70
Hourly Average	0.50	0.00	38.50	0.25	5.00	0.50	0.25	0.00	45.00	45.18
0800 - 0815	0	0	37	0	6	0	0	0	43	43.00
0815 - 0830	0	0	45	0	6	0	0	1	53	54.00
0830 - 0845	0	0	33	0	6	2	0	0	41	42.00
0845 - 0900	0	0	37	0	7	0	0	0	44	44.00
Hourly Total	0	0	152	1	25	2	0	1	181	183.00
Hourly Average	0.00	0.00	38.00	0.25	6.25	0.50	0.00	0.25	45.25	45.75
0900 - 0915	0	0	43	2	2	1	0	1	49	50.50
0915 - 0930	0	0	40	0	6	0	0	0	46	46.00
0930 - 0945	0	0	31	1	8	2	0	0	42	43.00
0945 - 1000	0	2	41	2	2	0	0	1	48	47.80
Hourly Total	0	2	155	5	18	3	0	2	185	187.30
Hourly Average	0.00	0.50	38.75	1.25	4.50	0.75	0.00	0.50	46.25	46.83
1000 - 1015	0	0	40	0	2	1	0	0	43	43.50
1015 - 1030	0	0	26	2	9	0	0	0	37	37.00
1030 - 1045	0	0	20	0	3	1	0	1	25	26.50
1045 - 1100	0	0	18	2	11	0	1	0	32	33.30
Hourly Total	0	0	104	4	25	2	1	1	137	140.30
Hourly Average	0.00	0.00	26.00	1.00	6.25	0.50	0.25	0.25	34.25	35.08
Session Total	2	2	565	11	88	9	2	4	683	691.30
Session Average	0.13	0.13	33.31	0.69	5.50	0.56	0.13	0.25	42.63	43.21

Date
Thursday 12 September 2024

Weather
Sunny Intervals
Temp: 16°C

1500 - 1900 (Weekday PM Peak)

TIME	Movement 1.34: Right from A6104 Victoria Avenue East to B6393 Lightbourne Road								Original Data	
	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	27	0	5	0	0	1	33	34.00
1515 - 1530	0	0	36	0	5	0	0	0	41	41.00
1530 - 1545	0	0	44	0	5	1	0	0	50	50.50
1545 - 1600	0	0	32	0	4	0	0	0	36	36.00
Hourly Total	0	0	139	0	19	0	0	1	160	161.50
Hourly Average	0.00	0.00	34.75	0.00	4.75	0.25	0.00	0.25	40.00	40.38
1600 - 1615	0	0	29	0	4	0	0	0	34	35.00
1615 - 1630	0	0	34	0	4	0	0	0	38	38.00
1630 - 1645	0	1	37	0	7	1	0	0	46	45.90
1645 - 1700	0	0	33	0	2	0	0	1	36	37.00
Hourly Total	0	0	133	0	17	0	0	2	154	155.90
Hourly Average	0.00	0.25	33.25	0.00	4.25	0.25	0.00	0.50	38.50	39.33
1700 - 1715	0	0	21	1	3	0	0	0	25	25.00
1715 - 1730	0	0	34	1	0	0	0	0	35	35.00
1730 - 1745	0	0	32	1	3	0	0	0	36	36.00
1745 - 1800	0	0	31	0	1	0	0	0	32	32.00
Hourly Total	0	0	118	3	7	0	0	0	128	128.00
Hourly Average	0.00	0.00	29.50	0.75	1.75	0.00	0.00	0.00	32.00	32.00
1800 - 1815	0	0	40	0	5	0	0	0	45	45.00
1815 - 1830	0	0	31	0	1	0	0	0	32	32.00
1830 - 1845	0	0	24	0	2	0	0	0	26	26.00
1845 - 1900	0	0	30	0	0	0	1	0	31	32.30
Hourly Total	0	0	125	0	8	0	0	0	134	135.30
Hourly Average	0.00	0.00	31.25	0.00	2.00	0.00	0.25	0.00	33.50	33.83
Session Total	0	1	515	3	51	2	1	3	576	580.70
Session Average	0.00	0.06	32.19	0.19	3.19	0.13	0.06	0.19	36.00	36.29

Date
Saturday 14 September 2024

Weather
Sunny Intervals
Temp: 19°C

1100 - 1500 (Saturday 4H Session)

TIME	Movement 1.34: Right from A6104 Victoria Avenue East to B6393 Lightbourne Road								Original Data	
	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1100 - 1115	0	0	32	2	5	0	0	1	40	41.00
1115 - 1130	0	0	36	3	4	0	0	2	45	47.00
1130 - 1145	0	0	43	3	1	0	0	0	50	49.40
1145 - 1200	0	0	33	1	4	0	0	2	40	42.00
Hourly Total	0	1	146	9	14	0	0	5	175	179.40
Hourly Average	0.00	0.25	36.50	2.25	3.50	0.00	0.00	1.25	43.75	44.85
1200 - 1215	0	0	54	1	6	1	0	1	63	64.50
1215 - 1230	0	0	59	1	4	1	0	1	66	67.50
1230 - 1245	0	0	28	1	3	1	0	0	33	33.50
1245 - 1300	0	0	40	0	1	0	1	1	43	45.30
Hourly Total	0	0	181	3	14	3	1	3	205	210.80
Hourly Average	0.00	0.00	45.25	0.75	3.50	0.75	0.25	0.75	51.25	52.70
1300 - 1315	0	0	37	2	3	0	0	1	43	44.00
1315 - 1330	0	0	45	1	4	0	0	1	51	52.00
1330 - 1345	0	0	35	2	3	1	0	0	41	41.50
1345 - 1400	0	0	40	2	5	0	0	1	48	49.00
Hourly Total	0	0	157	7	15	1	0	3	183	186.50
Hourly Average	0.00	0.00	39.25	1.75	3.75	0.25	0.00	0.75	45.75	46.63
1400 - 1415	0	0	33	2	4	0	0	1	40	41.00
1415 - 1430	0	0	32	0	4	1	0	1	38	39.50
1430 - 1445	0	0	34	0	5	0	0	0	39	39.00
1445 - 1500	0	0	36	0	5	0	0	1	42	43.00
Hourly Total	0	0	135	2	18	1	0	3	159	162.50
Hourly Average	0.00	0.00	33.75	0.50	4.50	0.25	0.00	0.75	39.75	40.63
Session Total	0	1	619	21	61	5	1	14	722	739.20
Session Average	0.00	0.06	38.69	1.31	3.81	0.31	0.06	0.88	45.13	46.20

Hollinwood Avenue, Manchester
Classified Junction Count

Site 1 of 2

B6393 Greengate
Greengate East
A6104 Hollinwood Avenue
B6393 Lightbourne Road
Moston Lane
A6104 Victoria Avenue East

Lat/Long
lat 53.525470° lon -2.176107°

Date
Thursday 12 September 2024

Weather
Cloudy
Temp: 6°C

0700 - 1100 (Weekday AM Peak)

TIME	Movement 1.35: Right from A6104 Victoria Avenue East to Moston Lane								Original Data	
	PICYCLE	MCYCLE	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	1	0	0	1	3	4.00
0730 - 0745	0	0	2	0	1	0	0	1	4	5.00
0745 - 0800	0	0	2	0	1	0	0	0	3	3.00
Hourly Total	0	0	6	0	3	0	0	2	11	13.00
Hourly Average	0.00	0.00	1.50	0.00	0.75	0.00	0.00	0.50	2.75	3.25
0800 - 0815	0	0	3	0	2	0	0	0	5	5.00
0815 - 0830	0	0	3	0	0	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	1	0	0	0	2	2.00
Hourly Total	0	0	8	0	3	0	0	0	11	11.00
Hourly Average	0.00	0.00	2.00	0.00	0.75	0.00	0.00	0.00	2.75	2.75
0900 - 0915	0	0	2	0	0	0	0	0	2	2.00
0915 - 0930	0	0	2	0	2	0	0	0	4	4.00
0930 - 0945	0	0	2	0	1	0	0	0	3	3.00
0945 - 1000	0	0	0	0	2	0	0	0	2	2.00
Hourly Total	0	0	6	0	5	0	0	0	11	11.00
Hourly Average	0.00	0.00	1.50	0.00	1.25	0.00	0.00	0.00	2.75	2.75
1000 - 1015	0	0	2	0	1	0	0	0	3	3.00
1015 - 1030	0	0	3	0	3	0	0	0	6	6.00
1030 - 1045	0	0	1	1	0	0	0	0	2	2.00
1045 - 1100	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	7	1	4	0	0	0	12	12.00
Hourly Average	0.00	0.00	1.75	0.25	1.00	0.00	0.00	0.00	3.00	3.00
Session Total	0	0	27	1	15	0	0	2	45	47.00
Session Average	0.00	0.00	1.69	0.06	0.94	0.00	0.00	0.13	2.51	2.54

Date
Thursday 12 September 2024

Weather
Sunny Intervals
Temp: 16°C

1500 - 1900 (Weekday PM Peak)

TIME	Movement 1.35: Right from A6104 Victoria Avenue East to Moston Lane								Original Data	
	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	0	0	1	0	0	0	1	4.00
1515 - 1530	0	0	9	0	0	0	0	0	9	9.00
1530 - 1545	0	0	2	0	0	0	0	0	2	2.00
1545 - 1600	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	16	0	1	0	0	0	17	17.00
Hourly Average	0.00	0.00	4.00	0.00	0.25	0.00	0.00	0.00	4.25	4.25
1600 - 1615	0	0	2	0	0	0	0	0	2	2.00
1615 - 1630	0	0	1	0	1	0	0	0	2	2.00
1630 - 1645	0	0	4	0	1	0	0	0	5	5.00
1645 - 1700	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
1700 - 1715	0	0	6	0	0	0	0	0	6	6.00
1715 - 1730	0	0	3	0	1	1	0	0	5	5.50
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	13	0	1	1	0	0	15	15.50
Hourly Average	0.00	0.00	3.25	0.00	0.25	0.25	0.00	0.00	3.75	3.33
1800 - 1815	0	0	2	0	0	0	0	0	2	2.00
1815 - 1830	0	0	4	0	1	0	0	0	5	5.00
1830 - 1845	0	0	7	1	1	0	0	0	9	9.00
1845 - 1900	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	0	0	16	1	2	0	0	0	19	19.00
Hourly Average	0.00	0.00	4.00	0.25	0.50	0.00	0.00	0.00	4.75	4.75
Session Total	0	0	53	1	6	1	0	0	61	61.50
Session Average	0.00	0.00	3.31	0.06	0.38	0.06	0.00	0.00	3.81	3.84

Date
Saturday 14 September 2024

Weather
Sunny Intervals
Temp: 19°C

1100 - 1500 (Saturday 4H Session)

TIME	Movement 1.35: Right from A6104 Victoria Avenue East to Moston Lane								Original Data	
	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1100 - 1115	0	0	4	0	0	0	0	0	4	4.00
1115 - 1130	0	0	3	0	1	0	0	0	4	4.00
1130 - 1145	0	0	4	0	1	0	0	0	5	5.00
1145 - 1200	0	0	6	0	2	0	0	0	8	8.00
Hourly Total	0	0	17	0	4	0	0	0	21	21.00
Hourly Average	0.00	0.00	4.25	0.00	1.00	0.00	0.00	0.00	5.25	5.25
1200 - 1215	0	0	3	0	0	0	0	0	3	3.00
1215 - 1230	0	0	3	0	1	0	0	0	4	4.00
1230 - 1245	0	0	7	0	0	0	0	0	7	7.00
1245 - 1300	0	0	1	0	0	1	0	0	2	3.50
Hourly Total	0	0	14	0	1	0	1	0	16	17.50
Hourly Average	0.00	0.00	3.50	0.00	0.25	0.00	0.25	0.00	4.00	4.33
1300 - 1315	0	0	1	0	1	0	0	0	2	2.00
1315 - 1330	0	0	4	0	0	0	0	0	4	4.00
1330 - 1345	0	0	1	0	1	0	0	0	2	2.00
1345 - 1400	0	0	5	0	0	0	0	0	5	5.00
Hourly Total	0	0	11	0	2	0	0	0	13	13.00
Hourly Average	0.00	0.00	2.75	0.00	0.50	0.00	0.00	0.00	3.25	3.25
1400 - 1415	0	0	1	0	0	0	0	0	1	1.00
1415 - 1430	0	0	1	1	0	0	0	0	2	2.00
1430 - 1445	0	0	3	0	0	0	0	0	3	3.00
1445 - 1500	0	0	3	0	1	0	0	0	4	4.00
Hourly Total	0	0	8	1	1	0	0	0	10	10.00
Hourly Average	0.00	0.00	2.00	0.25	0.25	0.00	0.00	0.00	2.50	2.50
Session Total	0	0	50	1	8	0	1	0	60	61.30
Session Average	0.00	0.00	3.13	0.06	0.50	0.00	0.06	0.00	3.75	3.83

Site 1 of 2
B6393 Greengate
Greengate East
A6104 Hollinwood Avenue
B6393 Lightbowne Road
Moston Lane
A6104 Victoria Avenue East

Date
Thursday 12 September 2024

0700 - 1100 (Weekday AM Peak)

Date
Thursday 12 September 2024

1500 - 1900 (Weekday PM Peak)

Date
Saturday 14 September 2024

1100 - 1500 (Saturday 4H Session)

[illegible]

Hollinwood Avenue, Manchester
Classified Junction Count

Site 2 of 2

A663 Broadway (North)
A6104 Hollinwood Avenue (East)
A663 Broadway (South)
A6104 Hollinwood Avenue (West)

Lat/Long
lat 53.522350° lon -2.165177°

Date
Thursday 12 September 2024

Weather
Cloudy
Temp: 6°C

0700 - 1100 (Weekday AM Peak)

TIME	Movement 2.1: Left from A663 Broadway (North) to A6104 Hollinwood Avenue (East)								Original Data	
	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	2	1	0	0	0	0	3	3.00
0715 - 0730	0	0	3	0	1	1	0	0	5	5.50
0730 - 0745	0	0	2	0	0	0	0	0	2	2.00
0745 - 0800	0	0	1	0	0	0	0	0	1	1.00
Hourly Total	0	0	8	1	1	1	0	0	11	11.50
Hourly Average	0.00	0.00	2.00	0.25	0.25	0.25	0.00	0.00	2.75	2.88
0800 - 0815	0	0	1	0	1	0	0	0	2	2.00
0815 - 0830	0	0	6	0	2	0	0	0	8	8.00
0830 - 0845	0	0	7	0	2	0	0	0	9	9.00
0845 - 0900	0	0	6	0	0	0	1	0	7	8.30
Hourly Total	0	0	20	0	5	0	1	0	26	27.30
Hourly Average	0.00	0.00	5.00	0.00	1.25	0.00	0.25	0.00	6.50	6.83
0900 - 0915	0	0	2	0	0	1	0	0	3	3.50
0915 - 0930	0	0	5	2	0	0	0	0	7	7.00
0930 - 0945	0	0	2	2	1	0	0	0	5	5.00
0945 - 1000	0	0	5	0	2	0	0	0	7	7.00
Hourly Total	0	0	14	4	3	1	0	0	22	22.50
Hourly Average	0.00	0.00	3.50	1.00	0.75	0.25	0.00	0.00	5.50	5.63
1000 - 1015	0	0	3	0	0	0	0	0	3	3.00
1015 - 1030	0	0	4	0	3	1	0	0	8	8.50
1030 - 1045	0	0	4	0	0	0	0	0	4	4.00
1045 - 1100	0	0	5	1	2	0	0	0	8	8.00
Hourly Total	0	0	16	1	5	1	0	0	23	23.50
Hourly Average	0.00	0.00	4.00	0.25	1.25	0.25	0.00	0.00	5.75	5.88
Session Total	0	0	58	6	14	3	1	0	82	84.80
Session Average	0.00	0.00	3.63	0.38	0.88	0.19	0.06	0.00	5.13	5.30

Date
Thursday 12 September 2024

Weather
Sunny Intervals
Temp: 16°C

1500 - 1900 (Weekday PM Peak)

TIME	Movement 2.1: Left from A663 Broadway (North) to A6104 Hollinwood Avenue (East)								Original Data	
	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	17	2	0	0	0	0	19	19.00
1515 - 1530	0	0	3	0	1	0	0	0	4	4.00
1530 - 1545	0	0	4	0	1	0	0	0	5	5.00
1545 - 1600	0	0	9	0	2	0	0	0	11	11.00
Hourly Total	0	0	33	2	4	0	0	0	39	39.00
Hourly Average	0.00	0.00	8.25	0.50	1.00	0.00	0.00	0.00	9.75	9.75
1600 - 1615	0	0	6	0	2	0	0	0	7	7.00
1615 - 1630	0	0	10	0	2	0	0	0	12	12.00
1630 - 1645	0	0	7	0	6	0	0	0	13	13.00
1645 - 1700	0	0	6	0	0	0	0	0	6	6.00
Hourly Total	0	0	29	0	9	0	0	0	38	38.00
Hourly Average	0.00	0.00	7.25	0.00	2.25	0.00	0.00	0.00	9.50	9.50
1700 - 1715	0	0	7	0	0	0	0	0	7	7.00
1715 - 1730	0	0	14	0	1	0	0	0	15	15.00
1730 - 1745	0	0	4	0	1	0	0	0	5	5.00
1745 - 1800	0	0	6	1	1	0	0	0	8	8.00
Hourly Total	0	0	31	1	3	0	0	0	35	35.00
Hourly Average	0.00	0.00	7.75	0.25	0.75	0.00	0.00	0.00	8.75	8.75
1800 - 1815	0	0	11	1	0	0	0	0	12	12.00
1815 - 1830	0	0	3	1	0	0	0	0	4	4.00
1830 - 1845	0	0	9	1	1	0	0	0	11	11.00
1845 - 1900	0	0	6	1	0	0	0	0	7	7.00
Hourly Total	0	0	29	4	1	0	0	0	34	34.00
Hourly Average	0.00	0.00	7.25	1.00	0.25	0.00	0.00	0.00	8.50	8.50
Session Total	0	0	122	7	17	0	0	0	146	146.00
Session Average	0.00	0.00	7.63	0.44	1.06	0.00	0.00	0.00	9.13	9.13

Date
Saturday 14 September 2024

Weather
Sunny Intervals
Temp: 19°C

1100 - 1500 (Saturday 4H Session)

TIME	Movement 2.1: Left from A663 Broadway (North) to A6104 Hollinwood Avenue (East)								Original Data	
	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1100 - 1115	0	0	8	0	0	0	0	0	8	8.00
1115 - 1130	0	0	4	2	3	0	0	0	9	9.00
1130 - 1145	0	0	7	1	0	0	0	0	8	8.00
1145 - 1200	0	0	5	0	0	0	0	0	5	5.00
Hourly Total	0	0	24	3	3	0	0	0	30	30.00
Hourly Average	0.00	0.00	6.00	0.75	0.75	0.00	0.00	0.00	7.50	7.50
1200 - 1215	0	0	7	1	0	0	0	0	8	8.00
1215 - 1230	0	0	3	0	0	0	0	0	3	3.00
1230 - 1245	0	0	9	1	0	0	0	0	10	10.00
1245 - 1300	0	0	11	0	1	0	0	0	12	12.00
Hourly Total	0	0	30	2	1	0	0	0	33	33.00
Hourly Average	0.00	0.00	7.50	0.50	0.25	0.00	0.00	0.00	8.25	8.25
1300 - 1315	0	0	7	0	0	0	0	0	7	7.00
1315 - 1330	0	0	4	0	0	0	0	0	4	4.00
1330 - 1345	0	0	5	1	1	0	0	0	7	7.00
1345 - 1400	0	0	7	0	1	0	0	0	8	8.00
Hourly Total	0	0	23	1	2	0	0	0	26	26.00
Hourly Average	0.00	0.00	5.75	0.25	0.50	0.00	0.00	0.00	6.50	6.50
1400 - 1415	0	0	5	0	0	0	0	0	5	5.00
1415 - 1430	0	0	3	1	0	0	0	0	4	4.00
1430 - 1445	0	0	5	2	0	0	0	0	7	7.00
1445 - 1500	0	0	8	2	0	0	0	0	8	8.00
Hourly Total	0	0	19	5	0	0	0	0	24	24.00
Hourly Average	0.00	0.00	4.75	1.25	0.00	0.00	0.00	0.00	6.00	6.00
Session Total	0	0	96	11	6	0	0	0	113	113.00
Session Average	0.00	0.00	6.00	0.69	0.38	0.00	0.00	0.00	7.06	7.06

Hollinwood Avenue, Manchester
Classified Junction Count

Site 2 of 2

A663 Broadway (North)
A6104 Hollinwood Avenue (East)
A663 Broadway (South)
A6104 Hollinwood Avenue (West)

Lat/Long
lat 53.522350° lon -2.165177°

Date
Thursday 12 September 2024

Weather
Cloudy
Temp: 6°C

0700 - 1100 (Weekday AM Peak)

Movement 2.2: Southbound from A663 Broadway (North) to A663 Broadway (South)									Original Data	
TIME	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	1	159	6	38	0	4	1	209	214.60
0715 - 0730	2	0	195	3	39	1	8	5	253	267.30
0730 - 0745	0	2	182	2	36	2	3	4	231	238.70
0745 - 0800	0	0	202	1	19	4	4	3	233	243.20
Hourly Total	2	3	738	12	132	7	19	13	926	963.80
Hourly Average	0.50	0.75	184.50	3.00	33.00	1.75	4.75	3.25	231.50	240.95
0800 - 0815	3	0	222	2	29	2	0	0	260	261.20
0815 - 0830	1	0	206	5	33	4	2	0	251	254.80
0830 - 0845	1	0	192	2	37	6	4	2	244	253.40
0845 - 0900	0	0	170	4	43	4	8	1	230	243.40
Hourly Total	5	0	790	13	142	16	16	3	985	1012.80
Hourly Average	1.25	0.00	197.50	3.25	35.50	4.00	4.00	0.75	246.25	253.20
0900 - 0915	0	1	185	3	31	4	5	2	231	240.90
0915 - 0930	0	0	187	4	20	5	4	2	222	231.70
0930 - 0945	0	1	103	5	17	2	5	3	136	145.90
0945 - 1000	0	0	116	7	28	7	3	2	163	172.40
Hourly Total	0	2	591	19	96	18	17	9	752	790.90
Hourly Average	0.00	0.50	147.75	4.75	24.00	4.50	4.25	2.25	188.00	197.73
1000 - 1015	0	0	90	2	26	3	3	0	124	129.40
1015 - 1030	0	0	105	3	23	4	3	2	140	147.90
1030 - 1045	0	0	98	7	12	3	4	0	124	130.70
1045 - 1100	0	0	103	3	25	3	1	2	137	141.80
Hourly Total	0	0	396	15	86	13	11	4	525	549.80
Hourly Average	0.00	0.00	99.00	3.75	21.50	3.25	2.75	1.00	131.25	137.45
Session Total	7	5	2515	59	456	54	63	29	3188	3317.30
Session Average	0.44	0.31	157.19	3.69	28.50	3.38	3.94	1.81	199.25	207.33

Date
Thursday 12 September 2024

Weather
Sunny Intervals
Temp: 16°C

1500 - 1900 (Weekday PM Peak)

Movement 2.2: Southbound from A663 Broadway (North) to A663 Broadway (South)									Original Data	
TIME	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	5	114	2	18	1	1	0	141	139.80
1515 - 1530	1	0	85	1	17	1	1	1	107	109.00
1530 - 1545	0	0	141	1	15	3	2	2	164	170.10
1545 - 1600	1	1	107	1	21	0	3	3	137	142.50
Hourly Total	2	6	447	5	71	5	7	6	549	561.40
Hourly Average	0.50	1.50	111.75	1.25	17.75	1.25	1.75	1.50	137.25	140.35
1600 - 1615	0	0	125	2	18	0	2	0	148	149.80
1615 - 1630	0	0	150	1	15	1	2	0	169	172.10
1630 - 1645	0	1	155	1	22	1	0	1	181	181.90
1645 - 1700	0	0	148	1	25	2	4	2	178	181.00
Hourly Total	1	1	578	5	80	4	8	3	676	684.80
Hourly Average	0.25	0.25	144.50	1.25	20.00	1.00	2.00	0.75	169.00	171.20
1700 - 1715	0	0	153	3	14	1	1	0	172	173.80
1715 - 1730	1	0	140	2	10	0	3	1	157	161.10
1730 - 1745	1	2	164	4	11	1	1	1	185	185.80
1745 - 1800	0	0	165	1	16	0	0	1	183	184.00
Hourly Total	2	2	622	10	51	2	5	3	697	704.70
Hourly Average	0.50	0.50	155.50	2.50	12.75	0.50	1.25	0.75	174.25	176.18
1800 - 1815	1	0	155	4	10	0	1	0	171	171.50
1815 - 1830	0	0	186	6	18	0	0	3	214	217.50
1830 - 1845	0	0	189	1	14	1	0	2	207	209.50
1845 - 1900	0	0	180	7	11	3	1	1	203	206.80
Hourly Total	1	0	710	18	53	5	2	6	795	805.30
Hourly Average	0.25	0.00	177.50	4.50	13.25	1.25	0.50	1.50	198.75	201.33
Session Total	6	9	2357	38	255	16	18	18	2717	2756.20
Session Average	0.38	0.56	147.31	2.38	15.94	1.00	1.13	1.13	169.81	172.26

Date
Saturday 14 September 2024

Weather
Sunny Intervals
Temp: 19°C

1100 - 1500 (Saturday 4H Session)

Movement 2.2: Southbound from A663 Broadway (North) to A663 Broadway (South)									Original Data	
TIME	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1100 - 1115	0	3	116	8	14	0	0	0	141	139.20
1115 - 1130	0	0	135	9	9	0	0	1	154	155.00
1130 - 1145	0	0	137	7	8	1	2	2	177	182.10
1145 - 1200	0	0	131	5	11	0	1	0	148	149.30
Hourly Total	0	3	539	29	42	1	3	3	620	625.60
Hourly Average	0.00	0.75	134.75	7.25	10.50	0.25	0.75	0.75	155.00	156.40
1200 - 1215	0	1	145	3	6	0	2	1	158	161.00
1215 - 1230	1	0	167	4	10	1	0	1	184	184.70
1230 - 1245	1	0	186	6	8	1	1	2	205	208.00
1245 - 1300	0	1	201	4	12	0	0	0	218	217.40
Hourly Total	2	2	699	17	36	2	3	4	765	771.10
Hourly Average	0.50	0.50	174.75	4.25	9.00	0.50	0.75	1.00	191.25	192.78
1300 - 1315	0	0	212	3	11	0	1	4	231	236.30
1315 - 1330	0	0	276	2	16	0	1	3	298	302.30
1330 - 1345	0	0	254	1	14	0	1	4	274	279.30
1345 - 1400	0	1	300	1	10	0	2	3	317	322.00
Hourly Total	0	1	1042	7	51	0	5	14	1120	1139.90
Hourly Average	0.00	0.25	260.50	1.75	12.75	0.00	1.25	3.50	280.00	284.98
1400 - 1415	0	0	184	3	15	0	0	2	204	206.00
1415 - 1430	0	0	163	1	17	0	0	1	182	183.00
1430 - 1445	0	0	128	2	11	0	1	1	143	145.30
1445 - 1500	0	0	127	5	10	0	0	1	143	144.00
Hourly Total	0	0	602	11	53	0	1	5	672	674.30
Hourly Average	0.00	0.00	150.50	2.75	13.25	0.00	0.25	1.25	168.00	169.58
Session Total	2	6	2882	64	182	3	12	26	3177	3214.90
Session Average	0.13	0.38	180.13	4.00	11.38	0.19	0.75	1.63	198.56	200.93

Hollinwood Avenue, Manchester
Classified Junction Count

Site 2 of 2

A663 Broadway (North)
A6104 Hollinwood Avenue (East)
A663 Broadway (South)
A6104 Hollinwood Avenue (West)

Lat/Long
lat 53.522350° lon -2.165177°

Date
Thursday 12 September 2024

Weather
Cloudy
Temp: 6°C

0700 - 1100 (Weekday AM Peak)

Movement 2.3: Right from A663 Broadway (North) to A6104 Hollinwood Avenue (West)									Original Data	
TIME	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	23	1	2	0	0	1	27	28.00
0715 - 0730	0	0	22	1	0	0	0	0	22	22.00
0730 - 0745	0	0	12	1	3	0	0	0	16	16.00
0745 - 0800	0	0	29	0	2	0	1	0	32	33.30
Hourly Total	0	0	86	2	7	0	1	1	97	99.30
Hourly Average	0.00	0.00	21.50	0.50	1.75	0.00	0.25	0.25	24.25	24.83
0800 - 0815	0	0	26	0	3	0	0	0	29	29.00
0815 - 0830	0	0	18	0	4	0	0	0	22	22.00
0830 - 0845	0	0	28	1	4	0	0	0	33	33.00
0845 - 0900	0	0	20	0	3	1	1	0	25	26.80
Hourly Total	0	0	92	1	14	1	1	0	109	110.80
Hourly Average	0.00	0.00	23.00	0.25	3.50	0.25	0.25	0.00	27.25	27.70
0900 - 0915	0	0	30	1	6	2	2	0	41	44.60
0915 - 0930	0	0	25	2	4	0	0	0	31	31.00
0930 - 0945	0	0	16	2	2	2	2	0	24	27.60
0945 - 1000	0	0	16	1	6	0	0	0	23	23.00
Hourly Total	0	0	87	6	18	4	4	0	119	126.20
Hourly Average	0.00	0.00	21.75	1.50	4.50	1.00	1.00	0.00	29.75	31.55
1000 - 1015	0	0	11	3	2	0	0	0	16	16.00
1015 - 1030	0	0	20	4	5	1	1	0	31	32.80
1030 - 1045	0	0	20	4	3	1	0	0	28	28.50
1045 - 1100	0	0	7	2	6	0	0	0	15	15.00
Hourly Total	0	0	58	13	16	2	1	0	90	92.30
Hourly Average	0.00	0.00	14.50	3.25	4.00	0.50	0.25	0.00	22.50	23.08
Session Total	0	0	323	22	55	7	7	1	415	428.60
Session Average	0.00	0.00	20.19	1.38	3.44	0.44	0.44	0.06	23.94	24.79

Date
Thursday 12 September 2024

Weather
Sunny Intervals
Temp: 16°C

1500 - 1900 (Weekday PM Peak)

Movement 2.3: Right from A663 Broadway (North) to A6104 Hollinwood Avenue (West)									Original Data	
TIME	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	20	1	1	0	0	0	23	23.50
1515 - 1530	0	0	15	0	2	0	0	0	17	17.00
1530 - 1545	0	0	23	1	3	1	0	0	28	28.50
1545 - 1600	0	0	25	2	0	0	1	2	30	33.30
Hourly Total	0	0	83	4	6	2	1	2	96	102.30
Hourly Average	0.00	0.00	20.75	1.00	1.50	0.50	0.25	0.50	24.50	25.58
1600 - 1615	0	0	24	0	7	0	0	0	32	31.20
1615 - 1630	0	0	27	0	4	0	0	0	31	31.00
1630 - 1645	0	0	31	2	1	0	0	0	34	34.00
1645 - 1700	0	0	42	0	5	0	0	0	47	47.00
Hourly Total	1	0	124	2	17	0	0	0	144	143.20
Hourly Average	0.25	0.00	31.00	0.50	4.25	0.00	0.00	0.00	35.00	35.50
1700 - 1715	0	0	26	2	5	0	0	0	32	32.00
1715 - 1730	0	1	30	4	4	1	0	0	40	39.90
1730 - 1745	0	0	32	1	3	0	1	0	37	38.30
1745 - 1800	0	0	24	1	2	1	0	0	28	28.50
Hourly Total	0	1	112	7	14	2	1	0	137	138.70
Hourly Average	0.00	0.25	28.00	1.75	3.50	0.50	0.25	0.00	31.25	31.68
1800 - 1815	0	0	19	2	2	0	1	0	24	25.30
1815 - 1830	0	0	33	1	2	0	0	0	36	36.00
1830 - 1845	0	0	20	3	3	0	0	0	26	26.00
1845 - 1900	0	1	42	0	1	0	1	0	44	43.40
Hourly Total	0	1	114	6	8	0	1	0	130	130.70
Hourly Average	0.00	0.25	28.50	1.50	2.00	0.00	0.25	0.00	32.50	32.68
Session Total	1	2	433	19	45	4	3	2	509	514.90
Session Average	0.06	0.13	27.06	1.19	2.81	0.25	0.19	0.13	31.81	32.18

Date
Saturday 14 September 2024

Weather
Sunny Intervals
Temp: 19°C

1100 - 1500 (Saturday 4H Session)

Movement 2.3: Right from A663 Broadway (North) to A6104 Hollinwood Avenue (West)									Original Data	
TIME	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1100 - 1115	0	0	34	2	1	0	0	0	37	37.00
1115 - 1130	0	0	23	4	1	0	0	0	28	28.00
1130 - 1145	0	0	27	2	4	0	0	0	33	33.00
1145 - 1200	0	0	21	2	4	0	0	0	27	26.50
Hourly Total	0	0	105	10	8	1	0	0	124	124.50
Hourly Average	0.00	0.00	26.25	2.50	2.00	0.25	0.00	0.00	31.00	31.13
1200 - 1215	0	0	33	2	0	0	0	0	35	35.00
1215 - 1230	0	0	32	0	2	0	0	0	34	34.00
1230 - 1245	0	0	28	3	0	0	0	0	31	31.00
1245 - 1300	0	0	21	2	0	0	0	0	23	23.00
Hourly Total	0	0	114	7	2	0	0	0	123	123.00
Hourly Average	0.00	0.00	28.50	1.75	0.50	0.00	0.00	0.00	30.75	30.75
1300 - 1315	1	0	23	0	4	0	0	0	28	27.20
1315 - 1330	0	0	16	2	2	0	0	0	20	20.00
1330 - 1345	0	0	22	2	0	0	0	0	24	24.00
1345 - 1400	0	0	21	1	1	0	0	0	23	23.00
Hourly Total	1	0	82	5	7	0	0	0	95	94.20
Hourly Average	0.25	0.00	20.50	1.25	1.75	0.00	0.00	0.00	23.75	23.55
1400 - 1415	0	0	39	0	1	0	0	0	40	40.00
1415 - 1430	0	0	23	1	1	0	0	0	25	25.00
1430 - 1445	0	0	31	3	0	0	0	0	34	34.00
1445 - 1500	0	0	27	1	0	0	0	0	28	28.00
Hourly Total	0	0	120	5	2	0	0	0	127	127.00
Hourly Average	0.00	0.00	30.00	1.25	0.50	0.00	0.00	0.00	31.75	31.75
Session Total	1	0	421	27	19	1	0	0	469	468.70
Session Average	0.06	0.00	26.31	1.69	1.19	0.06	0.00	0.00	29.31	29.29

Hollinwood Avenue, Manchester
Classified Junction Count

Site 2 of 2
A663 Broadway (North)
A6104 Hollinwood Avenue (East)
A663 Broadway (South)
A6104 Hollinwood Avenue (West)

Lat/Long
lat 53.522350° lon -2.165177°

Date
Thursday 12 September 2024

Weather
Cloudy
Temp: 6°C

0700 - 1100 (Weekday AM Peak)

TIME	Movement 2.4: Left from A6104 Hollinwood Avenue (East) to A663 Broadway (South)								Original Data	
	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	13	1	4	0	0	0	18	18.00
0715 - 0730	0	0	16	0	4	0	0	0	20	20.00
0730 - 0745	0	0	25	0	0	0	1	0	26	27.30
0745 - 0800	0	0	10	0	1	0	1	0	12	13.30
Hourly Total	0	0	64	1	9	0	2	0	76	78.60
Hourly Average	0.00	0.00	16.00	0.25	2.25	0.00	0.50	0.00	19.00	19.65
0800 - 0815	0	0	22	1	2	0	0	0	25	25.00
0815 - 0830	0	0	31	0	5	0	0	0	36	36.00
0830 - 0845	0	0	41	0	6	0	1	0	52	55.30
0845 - 0900	0	0	32	0	8	1	0	0	41	41.50
Hourly Total	0	0	126	1	21	5	1	0	154	157.80
Hourly Average	0.00	0.00	31.50	0.25	5.25	1.25	0.25	0.00	38.50	39.45
0900 - 0915	0	0	25	1	4	2	1	0	33	35.30
0915 - 0930	0	0	15	1	4	1	0	0	21	21.50
0930 - 0945	0	0	12	1	8	1	1	0	23	24.80
0945 - 1000	0	0	20	0	6	0	0	0	26	26.00
Hourly Total	0	0	72	3	22	4	2	0	103	107.60
Hourly Average	0.00	0.00	18.00	0.75	5.50	1.00	0.50	0.00	25.75	26.90
1000 - 1015	0	0	17	1	1	1	1	0	21	22.80
1015 - 1030	0	0	19	1	2	4	0	0	26	28.00
1030 - 1045	0	0	16	0	2	1	1	0	20	21.80
1045 - 1100	0	0	15	0	3	0	0	0	18	18.00
Hourly Total	0	0	67	2	8	6	2	0	85	90.60
Hourly Average	0.00	0.00	16.75	0.50	2.00	1.50	0.50	0.00	21.25	22.65
Session Total	0	0	329	7	60	15	7	0	418	434.60
Session Average	0.00	0.00	20.56	0.44	3.75	0.94	0.44	0.00	26.13	27.16

Date
Thursday 12 September 2024

Weather
Sunny Intervals
Temp: 16°C

1500 - 1900 (Weekday PM Peak)

TIME	Movement 2.4: Left from A6104 Hollinwood Avenue (East) to A663 Broadway (South)								Original Data	
	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	14	0	2	2	0	0	18	19.00
1515 - 1530	0	0	22	2	8	2	1	0	33	34.30
1530 - 1545	0	0	17	0	7	0	0	0	24	24.00
1545 - 1600	0	0	22	1	4	1	1	0	29	30.80
Hourly Total	0	0	75	3	21	5	2	0	104	108.10
Hourly Average	0.00	0.00	18.75	0.75	5.25	0.75	0.50	0.00	26.00	27.03
1600 - 1615	0	0	16	1	6	0	0	0	23	23.00
1615 - 1630	0	0	14	0	3	0	0	0	17	17.00
1630 - 1645	0	0	13	0	2	0	0	0	15	15.00
1645 - 1700	0	0	18	1	5	0	0	1	25	26.00
Hourly Total	0	0	61	2	16	0	0	1	80	81.00
Hourly Average	0.00	0.00	15.25	0.50	4.00	0.00	0.00	0.25	20.00	20.25
1700 - 1715	0	0	13	1	2	0	0	0	16	16.00
1715 - 1730	0	0	27	0	3	0	0	0	30	30.00
1730 - 1745	0	0	22	1	1	0	0	0	24	24.00
1745 - 1800	0	0	28	1	2	0	0	0	31	31.00
Hourly Total	0	0	90	3	8	0	0	0	101	101.00
Hourly Average	0.00	0.00	22.50	0.75	2.00	0.00	0.00	0.00	25.25	25.25
1800 - 1815	0	0	21	1	2	1	1	0	25	25.50
1815 - 1830	0	0	34	0	2	1	0	0	37	37.50
1830 - 1845	0	1	26	1	2	0	0	0	30	29.40
1845 - 1900	0	1	28	2	1	0	0	0	31	31.00
Hourly Total	0	1	109	4	7	2	0	0	123	123.40
Hourly Average	0.00	0.25	27.25	1.00	1.75	0.50	0.00	0.00	30.75	30.85
Session Total	0	1	335	12	52	5	2	1	408	413.50
Session Average	0.00	0.06	20.94	0.75	3.25	0.31	0.13	0.06	25.50	25.84

Date
Saturday 14 September 2024

Weather
Sunny Intervals
Temp: 19°C

1100 - 1500 (Saturday 4H Session)

TIME	Movement 2.4: Left from A6104 Hollinwood Avenue (East) to A663 Broadway (South)								Original Data	
	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1100 - 1115	0	0	29	0	3	0	0	0	32	32.00
1115 - 1130	0	0	28	2	2	0	0	0	32	32.00
1130 - 1145	0	0	41	0	2	0	0	0	43	43.00
1145 - 1200	0	0	30	1	3	0	0	0	34	34.00
Hourly Total	0	0	128	3	10	0	0	0	141	141.00
Hourly Average	0.00	0.00	32.00	0.75	2.50	0.00	0.00	0.00	35.25	35.25
1200 - 1215	0	0	34	2	2	0	0	0	38	38.00
1215 - 1230	0	0	31	1	0	0	0	0	32	32.00
1230 - 1245	0	0	25	1	1	0	0	0	27	27.00
1245 - 1300	0	1	32	0	3	0	0	0	36	35.40
Hourly Total	0	1	122	4	6	0	0	0	133	132.40
Hourly Average	0.00	0.25	30.50	1.00	1.50	0.00	0.00	0.00	33.25	33.10
1300 - 1315	0	0	26	0	4	0	0	0	30	30.00
1315 - 1330	0	0	36	1	1	0	0	0	38	38.00
1330 - 1345	0	1	43	1	2	0	0	0	46	45.40
1345 - 1400	0	0	54	1	2	0	0	0	57	57.00
Hourly Total	0	1	159	3	8	0	0	0	171	170.40
Hourly Average	0.00	0.25	39.75	0.75	2.00	0.00	0.00	0.00	42.75	42.60
1400 - 1415	0	0	46	0	4	0	0	0	50	50.00
1415 - 1430	0	1	47	0	3	0	0	0	51	50.40
1430 - 1445	0	0	35	0	2	0	0	0	37	37.00
1445 - 1500	0	0	33	0	1	0	0	0	34	34.00
Hourly Total	0	1	161	0	10	0	0	0	172	171.40
Hourly Average	0.00	0.25	40.25	0.00	2.50	0.00	0.00	0.00	43.00	42.85
Session Total	0	3	570	10	34	0	0	0	617	615.20
Session Average	0.00	0.19	35.63	0.63	2.13	0.00	0.00	0.00	38.56	38.45

Hollinwood Avenue, Manchester
Classified Junction Count

Site 2 of 2
A663 Broadway (North)
A6104 Hollinwood Avenue (East)
A663 Broadway (South)
A6104 Hollinwood Avenue (West)

Lat/Long
lat 53.522350° lon -2.165177°

Date
Thursday 12 September 2024

Weather
Cloudy
Temp: 6°C

0700 - 1100 (Weekday AM Peak)

TIME	Movement 2.5: Westbound from A6104 Hollinwood Avenue (East) to A6104 Hollinwood Avenue (West)								Original Data	
	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	1	0	97	0	23	2	3	0	126	130.10
0715 - 0730	0	0	110	1	19	4	1	1	136	140.30
0730 - 0745	0	1	99	1	22	0	1	0	124	124.70
0745 - 0800	0	0	111	0	23	0	1	1	136	138.30
Hourly Total	1	1	417	2	87	6	6	2	522	533.40
Hourly Average	0.25	0.25	104.25	0.50	21.75	1.50	1.50	0.50	130.50	133.35
0800 - 0815	0	0	108	3	33	2	2	0	148	151.60
0815 - 0830	0	0	103	1	22	0	3	0	129	132.90
0830 - 0845	0	0	96	0	23	0	0	0	122	122.50
0845 - 0900	0	0	85	1	15	3	0	0	104	105.50
Hourly Total	0	0	394	5	93	6	5	0	503	512.50
Hourly Average	0.00	0.00	98.50	1.25	23.25	1.50	1.25	0.00	125.75	128.13
0900 - 0915	0	0	96	1	14	1	3	0	115	119.40
0915 - 0930	0	0	84	5	15	1	4	1	110	116.70
0930 - 0945	0	0	66	3	13	3	0	0	85	86.50
0945 - 1000	0	0	57	3	17	1	4	0	82	87.70
Hourly Total	0	0	303	12	59	6	11	1	392	410.30
Hourly Average	0.00	0.00	75.75	3.00	14.75	1.50	2.75	0.25	98.00	102.58
1000 - 1015	0	0	73	1	13	2	0	1	90	92.00
1015 - 1030	0	0	53	5	19	1	1	0	79	80.80
1030 - 1045	0	1	72	3	13	2	0	0	90	91.00
1045 - 1100	0	1	60	4	20	2	4	1	92	98.60
Hourly Total	0	1	258	13	65	7	5	2	351	362.40
Hourly Average	0.00	0.25	64.50	3.25	16.25	1.75	1.25	0.50	87.75	90.60
Session Total	1	2	1372	32	304	25	27	5	1768	1818.60
Session Average	0.06	0.13	63.75	2.00	13.00	1.50	1.69	0.31	110.50	113.66

Date
Thursday 12 September 2024

Weather
Sunny Intervals
Temp: 16°C

1500 - 1900 (Weekday PM Peak)

TIME	Movement 2.5: Westbound from A6104 Hollinwood Avenue (East) to A6104 Hollinwood Avenue (West)								Original Data	
	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	77	4	18	3	4	0	106	112.70
1515 - 1530	0	0	88	4	20	3	1	1	117	120.80
1530 - 1545	0	0	76	4	17	4	1	0	102	105.30
1545 - 1600	0	1	79	0	17	1	0	1	99	99.90
Hourly Total	0	1	320	12	72	11	6	2	424	438.60
Hourly Average	0.00	0.25	80.00	3.00	18.00	2.75	1.50	0.50	106.00	109.65
1600 - 1615	0	0	98	3	25	0	0	0	127	126.40
1615 - 1630	0	0	96	3	21	2	1	0	121	123.30
1630 - 1645	3	1	97	0	20	1	2	1	125	126.10
1645 - 1700	0	0	99	4	19	3	0	0	125	126.50
Hourly Total	3	2	390	8	85	6	3	1	498	502.30
Hourly Average	0.75	0.50	97.50	2.00	21.25	1.50	0.75	0.25	124.50	125.58
1700 - 1715	1	0	108	0	18	2	0	0	130	130.20
1715 - 1730	1	0	113	2	11	0	2	0	129	130.80
1730 - 1745	4	1	96	3	14	1	0	1	120	117.70
1745 - 1800	0	0	107	0	16	4	1	0	128	131.30
Hourly Total	6	1	424	6	59	7	3	1	507	510.00
Hourly Average	1.50	0.25	106.00	1.50	14.75	1.75	0.75	0.25	126.75	127.50
1800 - 1815	0	0	99	1	10	2	0	0	111	112.00
1815 - 1830	0	0	94	0	7	0	0	0	103	102.90
1830 - 1845	0	0	108	0	16	0	0	2	126	128.00
1845 - 1900	0	1	84	0	12	0	0	0	96	96.00
Hourly Total	0	1	384	1	45	3	0	2	436	438.90
Hourly Average	0.00	0.25	96.00	0.25	11.25	0.75	0.00	0.50	109.00	109.73
Session Total	9	5	1518	27	261	27	12	6	1865	1889.90
Session Average	0.56	0.31	94.88	1.69	16.31	1.69	0.75	0.38	116.56	118.12

Date
Saturday 14 September 2024

Weather
Sunny Intervals
Temp: 19°C

1100 - 1500 (Saturday 4H Session)

TIME	Movement 2.5: Westbound from A6104 Hollinwood Avenue (East) to A6104 Hollinwood Avenue (West)								Original Data	
	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1100 - 1115	0	0	87	1	10	0	0	0	98	98.00
1115 - 1130	1	0	80	4	10	0	0	1	96	96.20
1130 - 1145	0	0	99	1	10	2	0	0	112	113.00
1145 - 1200	0	0	99	3	14	0	1	0	117	118.30
Hourly Total	1	0	365	9	44	2	1	1	423	425.50
Hourly Average	0.25	0.00	91.25	2.25	11.00	0.50	0.25	0.25	105.75	106.38
1200 - 1215	0	0	116	0	10	0	0	1	127	128.00
1215 - 1230	0	0	93	3	8	1	0	0	105	105.50
1230 - 1245	0	1	78	6	9	0	0	0	94	93.40
1245 - 1300	1	0	99	4	8	0	0	0	113	112.70
Hourly Total	1	1	388	13	35	2	0	1	439	439.60
Hourly Average	0.25	0.25	96.50	3.25	8.75	0.50	0.00	0.25	109.75	109.90
1300 - 1315	3	1	96	2	7	0	1	1	111	110.30
1315 - 1330	1	0	83	2	7	0	1	1	95	96.50
1330 - 1345	0	0	101	0	8	0	0	0	109	109.00
1345 - 1400	0	2	70	2	12	0	0	0	86	84.80
Hourly Total	4	3	350	6	34	0	2	2	401	400.60
Hourly Average	1.00	0.75	87.50	1.50	8.50	0.00	0.50	0.50	100.25	100.15
1400 - 1415	1	1	106	3	8	1	0	1	121	121.10
1415 - 1430	0	0	99	2	10	1	0	0	112	112.50
1430 - 1445	0	0	88	2	11	0	0	0	101	101.00
1445 - 1500	1	0	98	3	10	1	0	0	113	112.70
Hourly Total	2	1	391	10	39	3	0	1	447	447.30
Hourly Average	0.50	0.25	97.75	2.50	9.75	0.75	0.00	0.25	111.75	111.83
Session Total	8	5	1492	38	152	7	3	5	1710	1713.00
Session Average	0.50	0.31	93.25	2.38	9.50	0.44	0.19	0.31	106.88	107.06

Hollinwood Avenue, Manchester
Classified Junction Count

Site 2 of 2

A663 Broadway (North)
A6104 Hollinwood Avenue (East)
A663 Broadway (South)
A6104 Hollinwood Avenue (West)

Lat/Long
lat 53.522350° lon -2.165177°

Date
Thursday 12 September 2024

Weather
Cloudy
Temp: 6°C

0700 - 1100 (Weekday AM Peak)

TIME	Movement 2.6: Right from A6104 Hollinwood Avenue (East) to A663 Broadway (North)								Original Data	
	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	17	0	6	1	0	0	24	24.50
0715 - 0730	0	0	18	0	4	0	0	0	22	22.00
0730 - 0745	0	0	22	0	13	1	0	0	36	36.50
0745 - 0800	0	0	28	1	4	1	0	0	34	34.50
Hourly Total	0	0	85	1	27	3	0	0	116	117.50
Hourly Average	0.00	0.00	21.25	0.25	6.75	0.75	0.00	0.00	29.00	29.38
0800 - 0815	0	0	22	0	3	1	1	0	27	28.80
0815 - 0830	0	0	22	0	5	0	0	0	27	27.00
0830 - 0845	0	0	24	1	4	1	0	0	30	30.50
0845 - 0900	0	0	22	1	4	1	1	0	29	30.80
Hourly Total	0	0	90	2	16	3	2	0	113	117.10
Hourly Average	0.00	0.00	22.50	0.50	4.00	0.75	0.50	0.00	28.25	29.28
0900 - 0915	0	0	16	0	5	1	0	0	22	22.50
0915 - 0930	0	0	12	1	2	0	0	1	16	17.00
0930 - 0945	0	0	19	1	0	0	0	0	20	20.00
0945 - 1000	0	0	13	0	1	0	0	0	14	14.00
Hourly Total	0	0	60	2	8	1	0	1	72	73.50
Hourly Average	0.00	0.00	15.00	0.50	2.00	0.25	0.00	0.25	18.00	18.38
1000 - 1015	0	1	8	2	5	0	0	0	16	15.40
1015 - 1030	0	0	16	1	6	0	0	0	23	23.00
1030 - 1045	0	0	7	2	2	0	1	0	12	13.30
1045 - 1100	0	0	5	0	2	0	0	0	7	7.00
Hourly Total	0	1	36	5	15	0	1	0	58	58.70
Hourly Average	0.00	0.25	9.00	1.25	3.75	0.00	0.25	0.00	14.50	14.68
Session Total	0	1	271	10	66	7	3	1	359	366.80
Session Average	0.00	0.06	16.94	0.63	4.13	0.44	0.19	0.06	22.44	22.53

Date
Thursday 12 September 2024

Weather
Sunny Intervals
Temp: 16°C

1500 - 1900 (Weekday PM Peak)

TIME	Movement 2.6: Right from A6104 Hollinwood Avenue (East) to A663 Broadway (North)								Original Data	
	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	22	1	7	1	0	0	31	32.30
1515 - 1530	0	0	18	0	4	0	1	0	22	22.00
1530 - 1545	0	0	20	0	8	1	0	0	29	29.50
1545 - 1600	0	0	12	0	3	1	0	0	16	16.50
Hourly Total	0	0	72	1	22	2	1	0	98	100.30
Hourly Average	0.00	0.00	18.00	0.25	5.50	0.50	0.25	0.00	24.50	25.08
1600 - 1615	0	0	14	0	6	0	0	0	20	20.00
1615 - 1630	0	0	16	2	2	0	0	0	20	20.00
1630 - 1645	0	0	18	0	6	0	0	0	24	24.00
1645 - 1700	0	0	14	0	3	0	0	0	17	17.00
Hourly Total	0	0	62	2	17	0	0	0	81	81.00
Hourly Average	0.00	0.00	15.50	0.50	4.25	0.00	0.00	0.00	20.25	20.25
1700 - 1715	0	0	12	0	4	0	0	0	17	17.00
1715 - 1730	0	0	12	1	4	0	0	1	18	19.00
1730 - 1745	0	0	13	0	2	0	0	2	17	19.00
1745 - 1800	0	0	14	0	1	0	0	2	17	19.00
Hourly Total	0	0	51	2	11	0	0	5	69	74.00
Hourly Average	0.00	0.00	12.75	0.50	2.75	0.00	0.00	1.25	17.25	18.50
1800 - 1815	0	0	19	0	1	0	0	0	21	21.00
1815 - 1830	0	0	18	0	2	0	1	0	21	22.30
1830 - 1845	0	0	25	0	4	0	0	1	30	31.00
1845 - 1900	0	0	18	1	1	0	1	0	21	22.30
Hourly Total	0	0	81	1	8	0	2	1	93	96.60
Hourly Average	0.00	0.00	20.25	0.25	2.00	0.00	0.50	0.25	23.25	24.15
Session Total	0	0	266	6	58	2	3	6	341	351.90
Session Average	0.00	0.00	16.63	0.38	3.63	0.13	0.19	0.38	21.31	21.99

Date
Saturday 14 September 2024

Weather
Sunny Intervals
Temp: 19°C

1100 - 1500 (Saturday 4H Session)

TIME	Movement 2.6: Right from A6104 Hollinwood Avenue (East) to A663 Broadway (North)								Original Data	
	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1100 - 1115	0	0	14	0	2	0	0	0	16	16.00
1115 - 1130	0	0	23	2	1	0	0	0	26	26.00
1130 - 1145	0	0	13	0	2	0	0	0	15	15.00
1145 - 1200	0	0	19	1	1	0	0	0	21	21.00
Hourly Total	0	0	69	3	6	0	0	0	78	78.00
Hourly Average	0.00	0.00	17.25	0.75	1.50	0.00	0.00	0.00	19.50	19.50
1200 - 1215	0	0	17	2	0	0	0	0	19	19.00
1215 - 1230	0	0	16	0	1	0	0	0	17	17.00
1230 - 1245	0	0	24	0	2	1	0	0	27	27.50
1245 - 1300	0	0	15	1	1	0	0	0	17	17.00
Hourly Total	0	0	72	3	4	1	0	0	80	80.50
Hourly Average	0.00	0.00	18.00	0.75	1.00	0.25	0.00	0.00	20.00	20.13
1300 - 1315	0	0	16	2	1	0	0	0	19	19.00
1315 - 1330	0	0	18	2	2	0	0	0	22	22.00
1330 - 1345	0	0	13	0	3	0	0	0	16	16.00
1345 - 1400	0	0	12	1	0	0	0	0	13	13.00
Hourly Total	0	0	59	5	6	0	0	0	70	70.00
Hourly Average	0.00	0.00	14.75	1.25	1.50	0.00	0.00	0.00	17.50	17.50
1400 - 1415	0	0	17	1	1	0	0	0	19	19.00
1415 - 1430	0	0	8	0	1	0	0	0	9	9.00
1430 - 1445	0	0	21	0	2	0	0	0	23	23.00
1445 - 1500	0	0	11	0	1	1	0	0	13	13.50
Hourly Total	0	0	57	1	5	1	0	0	64	64.50
Hourly Average	0.00	0.00	14.25	0.25	1.25	0.25	0.00	0.00	16.00	16.13
Session Total	0	0	257	12	21	2	0	0	292	293.00
Session Average	0.00	0.00	16.06	0.75	1.31	0.13	0.00	0.00	18.25	18.31

Hollinwood Avenue, Manchester
Classified Junction Count

Site 2 of 2
A663 Broadway (North)
A6104 Hollinwood Avenue (East)
A663 Broadway (South)
A6104 Hollinwood Avenue (West)

Lat/Long
lat 53.522350° lon -2.165177°

Date
Thursday 12 September 2024

Weather
Cloudy
Temp: 6°C

0700 - 1100 (Weekday AM Peak)

TIME	Movement 2.7: Left from A663 Broadway (South) to A6104 Hollinwood Avenue (West)								Original Data	
	PICYCLE	MCYCLE	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	0	0	0	0	1	1	2	4.30
0730 - 0745	0	0	1	0	0	0	0	0	1	1.00
0745 - 0800	0	0	2	0	0	0	0	1	3	4.00
Hourly Total	0	0	4	0	0	0	1	2	7	10.30
Hourly Average	0.00	0.00	1.00	0.00	0.00	0.00	0.25	0.50	1.75	2.58
0800 - 0815	0	0	1	0	1	0	0	0	2	2.00
0815 - 0830	0	0	1	1	1	0	0	1	5	6.50
0830 - 0845	0	0	1	1	0	0	0	1	3	4.00
0845 - 0900	0	0	1	0	0	0	0	1	2	3.00
Hourly Total	0	0	4	2	2	1	0	3	12	15.50
Hourly Average	0.00	0.00	1.00	0.50	0.50	0.25	0.00	0.75	3.00	3.88
0900 - 0915	0	0	0	0	0	0	0	0	0	0.00
0915 - 0930	0	0	2	0	0	0	0	1	3	4.00
0930 - 0945	0	0	1	0	2	0	0	0	3	3.00
0945 - 1000	0	0	4	0	0	0	0	1	5	6.00
Hourly Total	0	0	7	0	2	0	0	2	11	13.00
Hourly Average	0.00	0.00	1.75	0.00	0.50	0.00	0.00	0.50	2.75	3.25
1000 - 1015	0	0	0	0	0	0	0	0	0	0.00
1015 - 1030	0	0	3	0	0	0	1	0	4	5.30
1030 - 1045	0	0	1	0	0	0	0	0	1	1.00
1045 - 1100	0	0	3	2	1	0	0	0	6	6.00
Hourly Total	0	0	7	2	1	0	1	0	11	12.30
Hourly Average	0.00	0.00	1.75	0.50	0.25	0.00	0.25	0.00	2.75	3.08
Session Total	0	0	22	4	5	1	2	7	41	51.10
Session Average	0.00	0.00	1.33	0.25	0.31	0.06	0.13	0.44	2.55	3.19

Date
Thursday 12 September 2024

Weather
Sunny Intervals
Temp: 16°C

1500 - 1900 (Weekday PM Peak)

TIME	Movement 2.7: Left from A663 Broadway (South) to A6104 Hollinwood Avenue (West)								Original Data	
	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	3	0	1	0	0	1	4	4.00
1515 - 1530	0	0	3	0	0	0	0	0	3	5.00
1530 - 1545	0	0	3	0	0	0	0	0	3	3.00
1545 - 1600	0	0	3	0	0	0	0	0	3	3.00
Hourly Total	0	0	12	0	2	0	0	1	14	15.00
Hourly Average	0.00	0.00	3.00	0.00	0.25	0.00	0.00	0.25	3.50	3.15
1600 - 1615	0	0	2	0	1	0	0	0	3	5.00
1615 - 1630	0	0	6	0	2	0	0	0	8	8.00
1630 - 1645	0	0	5	0	0	0	0	1	6	7.00
1645 - 1700	0	0	0	0	0	0	0	0	0	0.00
Hourly Total	0	0	13	0	3	0	0	2	18	20.00
Hourly Average	0.00	0.00	3.25	0.00	0.75	0.00	0.00	0.50	4.50	5.00
1700 - 1715	0	0	7	0	0	0	0	0	8	7.40
1715 - 1730	0	0	2	0	0	0	0	0	2	2.00
1730 - 1745	0	0	4	0	0	0	0	0	4	4.00
1745 - 1800	0	0	4	0	0	0	0	0	4	4.00
Hourly Total	0	0	17	0	0	0	0	0	18	17.40
Hourly Average	0.00	0.25	4.25	0.00	0.00	0.00	0.00	0.00	4.50	4.35
1800 - 1815	0	0	2	0	3	0	0	0	5	5.00
1815 - 1830	0	0	1	0	1	0	0	0	2	2.00
1830 - 1845	0	0	5	0	0	0	0	0	5	5.00
1845 - 1900	0	0	3	0	0	0	0	0	3	3.00
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	53	0	8	0	0	3	65	67.40
Session Average	0.00	0.06	3.31	0.00	0.50	0.00	0.00	0.19	4.06	4.21

Date
Saturday 14 September 2024

Weather
Sunny Intervals
Temp: 19°C

1100 - 1500 (Saturday 4H Session)

TIME	Movement 2.7: Left from A663 Broadway (South) to A6104 Hollinwood Avenue (West)								Original Data	
	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1100 - 1115	0	0	4	0	1	0	0	0	5	5.00
1115 - 1130	0	0	2	0	0	0	0	0	2	2.00
1130 - 1145	0	0	2	0	0	0	0	0	2	2.00
1145 - 1200	0	0	4	0	0	0	0	1	5	6.00
Hourly Total	0	0	12	0	1	0	0	1	14	15.00
Hourly Average	0.00	0.00	3.00	0.00	0.25	0.00	0.00	0.25	3.50	3.75
1200 - 1215	0	0	2	1	1	0	0	0	4	4.00
1215 - 1230	0	0	6	0	2	0	0	0	8	8.00
1230 - 1245	0	0	4	0	0	0	0	1	5	6.00
1245 - 1300	0	0	5	0	1	0	0	1	7	8.00
Hourly Total	0	0	17	1	4	0	0	2	24	26.00
Hourly Average	0.00	0.00	4.25	0.25	1.00	0.00	0.00	0.50	6.00	6.50
1300 - 1315	0	0	5	1	1	0	0	0	7	7.00
1315 - 1330	0	0	2	0	0	0	0	0	2	2.00
1330 - 1345	0	0	2	0	0	0	0	1	3	4.00
1345 - 1400	0	0	3	0	0	0	0	1	4	5.00
Hourly Total	0	0	12	1	1	0	0	2	16	18.00
Hourly Average	0.00	0.00	3.00	0.25	0.25	0.00	0.00	0.50	4.00	4.50
1400 - 1415	0	0	3	0	0	0	0	0	3	3.00
1415 - 1430	0	0	2	0	0	0	0	0	2	2.00
1430 - 1445	0	0	2	0	2	0	0	1	5	6.00
1445 - 1500	0	0	2	0	0	0	0	1	3	4.00
Hourly Total	0	0	9	0	2	0	0	2	13	15.00
Hourly Average	0.00	0.00	2.25	0.00	0.50	0.00	0.00	0.50	3.25	3.75
Session Total	0	0	50	2	8	0	0	7	67	74.00
Session Average	0.00	0.00	3.13	0.13	0.50	0.00	0.00	0.44	4.19	4.63

Hollinwood Avenue, Manchester
Classified Junction Count

Site 2 of 2
A663 Broadway (North)
A6104 Hollinwood Avenue (East)
A663 Broadway (South)
A6104 Hollinwood Avenue (West)

Lat/Long
lat 53.522350° lon -2.165177°

Date
Thursday 12 September 2024

Weather
Cloudy
Temp: 6°C

0700 - 1100 (Weekday AM Peak)

TIME	Movement 2.8: Northbound from A663 Broadway (South) to A663 Broadway (North)								Original Data	
	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	1	0	110	2	29	4	0	1	147	149.20
0715 - 0730	0	2	107	1	29	0	0	2	141	141.80
0730 - 0745	1	1	170	2	35	3	3	1	216	221.00
0745 - 0800	0	0	152	0	28	2	0	1	183	185.00
Hourly Total	2	3	539	5	121	9	3	5	687	697.00
Hourly Average	0.50	0.75	134.75	1.25	30.25	2.25	0.75	1.25	171.75	174.25
0800 - 0815	0	0	145	0	25	3	4	2	179	187.70
0815 - 0830	1	0	142	3	23	1	2	2	174	178.30
0830 - 0845	1	0	164	5	28	3	1	2	204	208.00
0845 - 0900	0	0	125	1	16	3	3	1	149	155.40
Hourly Total	2	0	576	9	92	10	10	7	706	729.40
Hourly Average	0.50	0.00	144.00	2.25	23.00	2.50	2.50	1.75	176.50	182.35
0900 - 0915	0	0	105	4	24	3	4	3	143	152.70
0915 - 0930	0	0	93	3	26	5	4	0	131	138.70
0930 - 0945	0	0	98	8	26	3	4	3	142	151.70
0945 - 1000	0	0	107	2	21	4	6	2	142	153.80
Hourly Total	0	0	403	17	97	15	18	8	558	596.90
Hourly Average	0.00	0.00	100.75	4.25	24.25	3.75	4.50	2.00	139.50	149.23
1000 - 1015	0	0	112	1	19	3	6	3	144	156.30
1015 - 1030	0	0	135	4	28	2	0	1	170	172.00
1030 - 1045	0	0	108	6	32	4	1	3	154	160.30
1045 - 1100	0	0	107	6	25	6	7	0	151	163.10
Hourly Total	0	0	462	17	104	15	14	7	619	651.70
Hourly Average	0.00	0.00	115.50	4.25	26.00	3.75	3.50	1.75	154.75	162.93
Session Total	4	3	1980	48	414	49	45	27	2570	2675.00
Session Average	0.25	0.19	123.75	3.00	25.88	3.06	2.81	1.69	160.63	167.19

Date
Thursday 12 September 2024

Weather
Sunny Intervals
Temp: 16°C

1500 - 1900 (Weekday PM Peak)

TIME	Movement 2.8: Northbound from A663 Broadway (South) to A663 Broadway (North)								Original Data	
	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	1	161	4	45	5	5	2	223	233.40
1515 - 1530	0	0	210	3	36	6	3	4	262	272.90
1530 - 1545	0	0	220	4	48	5	6	1	284	295.30
1545 - 1600	0	3	214	3	49	5	3	3	280	287.60
Hourly Total	0	4	805	14	178	21	17	10	1043	1089.20
Hourly Average	0.00	1.00	201.25	3.50	44.50	5.25	4.25	2.50	260.75	272.30
1600 - 1615	0	0	157	2	24	0	2	2	188	192.00
1615 - 1630	1	0	133	1	19	6	3	3	166	175.10
1630 - 1645	0	1	136	0	21	1	1	1	161	163.20
1645 - 1700	0	0	114	2	12	1	2	2	133	138.10
Hourly Total	1	2	540	5	76	8	8	8	648	668.40
Hourly Average	0.25	0.50	135.00	1.25	19.00	2.00	2.00	2.00	162.00	167.10
1700 - 1715	1	0	104	1	14	0	0	1	121	121.20
1715 - 1730	1	0	132	1	11	1	1	3	150	154.00
1730 - 1745	1	0	141	1	9	0	1	0	153	153.50
1745 - 1800	0	1	165	0	8	0	1	2	177	179.70
Hourly Total	3	1	542	3	42	1	3	6	601	608.40
Hourly Average	0.75	0.25	135.50	0.75	10.50	0.25	0.75	1.50	150.25	152.10
1800 - 1815	0	2	194	0	9	0	0	1	205	206.90
1815 - 1830	0	2	146	1	13	2	1	1	166	168.10
1830 - 1845	0	0	177	1	18	2	2	4	204	211.60
1845 - 1900	0	3	191	4	8	0	2	3	208	213.60
Hourly Total	0	3	708	6	48	5	5	9	784	800.20
Hourly Average	0.00	0.75	177.00	1.50	12.00	1.25	1.25	2.25	196.00	200.05
Session Total	4	10	2595	28	344	35	33	33	3082	3166.20
Session Average	0.25	0.63	162.19	1.75	21.50	2.19	2.06	2.06	192.63	197.89

Date
Saturday 14 September 2024

Weather
Sunny Intervals
Temp: 19°C

1100 - 1500 (Saturday 4H Session)

TIME	Movement 2.8: Northbound from A663 Broadway (South) to A663 Broadway (North)								Original Data	
	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1100 - 1115	0	0	168	1	25	1	0	1	196	197.50
1115 - 1130	0	0	160	3	16	0	0	0	179	179.00
1130 - 1145	0	0	163	5	16	0	2	3	189	194.60
1145 - 1200	1	0	154	4	24	2	0	0	185	185.20
Hourly Total	1	0	645	13	81	3	2	4	749	756.30
Hourly Average	0.25	0.00	161.25	3.25	20.25	0.75	0.50	1.00	187.25	189.08
1200 - 1215	0	0	164	1	19	0	0	2	186	188.00
1215 - 1230	0	0	190	4	17	0	1	0	212	213.30
1230 - 1245	0	0	165	2	17	0	2	1	187	190.60
1245 - 1300	0	1	159	1	9	0	0	0	181	180.90
Hourly Total	0	1	688	8	62	1	3	3	765	772.80
Hourly Average	0.00	0.25	172.00	2.00	15.50	0.25	0.75	0.75	191.50	193.20
1300 - 1315	0	3	163	3	20	0	1	1	191	191.50
1315 - 1330	0	0	166	7	11	1	1	1	187	189.80
1330 - 1345	0	0	134	2	12	0	0	1	149	150.00
1345 - 1400	1	3	141	4	13	1	0	2	165	164.90
Hourly Total	1	6	604	16	56	2	2	5	692	696.20
Hourly Average	0.25	1.50	151.00	4.00	14.00	0.50	0.50	1.25	173.00	174.05
1400 - 1415	0	0	174	0	7	0	2	2	185	189.60
1415 - 1430	0	0	160	2	14	0	0	0	176	176.00
1430 - 1445	0	0	153	2	14	0	0	3	172	175.00
1445 - 1500	1	0	161	3	10	0	1	2	178	180.50
Hourly Total	1	0	648	7	45	0	3	7	711	721.10
Hourly Average	0.25	0.00	162.00	1.75	11.25	0.00	0.75	1.75	177.75	180.28
Session Total	3	7	2585	44	244	6	10	19	2918	2946.40
Session Average	0.19	0.44	161.56	2.75	15.25	0.38	0.63	1.19	182.38	184.15

Hollinwood Avenue, Manchester
Classified Junction Count

Site 2 of 2
A663 Broadway (North)
A6104 Hollinwood Avenue (East)
A663 Broadway (South)
A6104 Hollinwood Avenue (West)

Lat/Long
lat 53.522350° lon -2.165177°

Date
Thursday 12 September 2024

Weather
Cloudy
Temp: 6°C

0700 - 1100 (Weekday AM Peak)

TIME	Movement 2.9: Right from A663 Broadway (South) to A6104 Hollinwood Avenue (East)								Original Data	
	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	11	1	2	0	0	0	14	14.00
0715 - 0730	0	0	6	1	1	0	0	0	8	8.00
0730 - 0745	0	0	19	0	3	0	0	0	22	22.00
0745 - 0800	0	0	11	0	6	1	0	0	18	18.50
Hourly Total	0	0	47	2	12	1	0	0	62	62.50
Hourly Average	0.00	0.00	11.75	0.50	3.00	0.25	0.00	0.00	15.50	15.63
0800 - 0815	0	0	15	1	2	0	0	0	18	18.00
0815 - 0830	0	0	19	1	2	0	0	0	22	22.00
0830 - 0845	0	0	13	0	2	0	0	0	15	15.00
0845 - 0900	0	0	10	0	0	0	0	0	10	10.00
Hourly Total	0	0	57	2	6	0	0	0	65	65.00
Hourly Average	0.00	0.00	14.25	0.50	1.50	0.00	0.00	0.00	16.25	16.25
0900 - 0915	0	0	14	0	4	0	0	0	18	18.00
0915 - 0930	0	0	9	0	5	0	0	0	14	14.00
0930 - 0945	0	0	5	1	9	0	0	0	15	15.00
0945 - 1000	0	0	12	0	2	1	0	0	15	15.50
Hourly Total	0	0	40	1	20	1	0	0	62	62.50
Hourly Average	0.00	0.00	10.00	0.25	5.00	0.25	0.00	0.00	15.50	15.63
1000 - 1015	0	0	16	1	2	1	0	0	20	20.50
1015 - 1030	0	0	12	2	4	0	0	0	18	18.00
1030 - 1045	0	0	11	5	2	0	0	0	18	18.00
1045 - 1100	0	0	13	2	1	1	0	0	17	17.50
Hourly Total	0	0	52	10	9	2	0	0	73	74.00
Hourly Average	0.00	0.00	13.00	2.50	2.25	0.50	0.00	0.00	18.25	18.50
Session Total	0	0	196	15	47	4	0	0	262	264.00
Session Average	0.00	0.00	12.25	0.94	2.94	0.25	0.00	0.00	16.38	16.50

Date
Thursday 12 September 2024

Weather
Sunny Intervals
Temp: 16°C

1500 - 1900 (Weekday PM Peak)

TIME	Movement 2.9: Right from A663 Broadway (South) to A6104 Hollinwood Avenue (East)								Original Data	
	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	1	14	0	2	0	0	0	17	16.40
1515 - 1530	0	0	12	1	2	0	0	0	15	15.00
1530 - 1545	0	0	15	0	3	0	0	0	18	18.00
1545 - 1600	0	0	21	2	2	0	0	0	25	25.00
Hourly Total	0	1	62	3	9	0	0	0	75	74.40
Hourly Average	0.00	0.25	15.50	0.75	2.25	0.00	0.00	0.00	18.75	18.60
1600 - 1615	0	0	21	0	5	0	0	0	26	26.00
1615 - 1630	0	0	14	1	1	0	1	0	17	18.30
1630 - 1645	0	0	17	2	3	0	0	0	22	22.00
1645 - 1700	0	0	9	1	2	0	0	0	12	12.00
Hourly Total	0	0	61	4	11	0	1	0	77	78.30
Hourly Average	0.00	0.00	15.25	1.00	2.75	0.00	0.25	0.00	19.25	19.58
1700 - 1715	0	0	16	1	2	0	0	0	19	19.00
1715 - 1730	0	0	19	1	1	0	0	0	21	21.00
1730 - 1745	0	1	14	1	1	0	0	0	17	16.40
1745 - 1800	0	0	19	1	2	0	0	0	22	22.00
Hourly Total	0	1	68	4	6	0	0	0	79	78.40
Hourly Average	0.00	0.25	17.00	1.00	1.50	0.00	0.00	0.00	19.75	19.60
1800 - 1815	0	0	23	3	2	1	0	0	29	37.50
1815 - 1830	0	0	28	0	3	0	1	0	33	34.30
1830 - 1845	0	0	27	1	5	0	0	0	33	33.00
1845 - 1900	0	0	21	1	0	0	1	0	22	22.00
Hourly Total	0	0	107	6	10	1	1	0	125	126.80
Hourly Average	0.00	0.00	26.75	1.50	2.50	0.25	0.25	0.00	31.25	31.70
Session Total	0	2	298	17	36	1	2	0	356	357.90
Session Average	0.00	0.13	18.63	1.06	2.25	0.06	0.13	0.00	22.25	22.37

Date
Saturday 14 September 2024

Weather
Sunny Intervals
Temp: 19°C

1100 - 1500 (Saturday 4H Session)

TIME	Movement 2.9: Right from A663 Broadway (South) to A6104 Hollinwood Avenue (East)								Original Data	
	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1100 - 1115	0	0	23	1	1	0	0	0	25	25.00
1115 - 1130	0	0	16	3	1	0	0	0	20	20.00
1130 - 1145	0	0	26	0	2	0	0	0	28	28.00
1145 - 1200	0	0	28	0	1	0	0	0	29	29.00
Hourly Total	0	0	93	4	5	0	0	0	102	102.00
Hourly Average	0.00	0.00	23.25	1.00	1.25	0.00	0.00	0.00	25.50	25.50
1200 - 1215	0	1	18	1	5	0	0	0	25	24.40
1215 - 1230	0	0	24	0	4	0	0	0	28	28.00
1230 - 1245	0	0	13	0	2	0	0	0	15	15.00
1245 - 1300	0	0	17	0	2	0	0	0	19	19.00
Hourly Total	0	1	72	1	13	0	0	0	87	86.40
Hourly Average	0.00	0.25	18.00	0.25	3.25	0.00	0.00	0.00	21.75	21.60
1300 - 1315	0	0	24	1	3	0	0	0	28	28.00
1315 - 1330	0	0	21	0	3	0	0	0	24	24.00
1330 - 1345	0	0	26	0	0	0	0	0	26	26.00
1345 - 1400	0	0	25	1	1	0	0	0	27	27.00
Hourly Total	0	0	98	2	7	0	0	0	105	105.00
Hourly Average	0.00	0.00	24.00	0.50	1.75	0.00	0.00	0.00	26.25	26.25
1400 - 1415	0	1	27	0	0	0	0	0	28	27.40
1415 - 1430	0	0	24	0	1	0	0	0	25	25.00
1430 - 1445	0	0	22	1	1	0	0	0	24	24.00
1445 - 1500	0	0	35	0	2	0	0	0	37	37.00
Hourly Total	0	1	108	1	4	0	0	0	114	113.40
Hourly Average	0.00	0.25	27.00	0.25	1.00	0.00	0.00	0.00	28.50	28.35
Session Total	0	2	369	8	29	0	0	0	408	406.80
Session Average	0.00	0.13	23.06	0.50	1.81	0.00	0.00	0.00	25.50	25.43

Hollinwood Avenue, Manchester
Classified Junction Count

Site 2 of 2

A663 Broadway (North)
A6104 Hollinwood Avenue (East)
A663 Broadway (South)
A6104 Hollinwood Avenue (West)

Lat/Long
lat 53.522350° lon -2.165177°

Date
Thursday 12 September 2024

Weather
Cloudy
Temp: 6°C

0700 - 1100 (Weekday AM Peak)

TIME	Movement 2.10: Left from A6104 Hollinwood Avenue (West) to A663 Broadway (North)								Original Data	
	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	18	0	5	2	2	0	27	30.60
0715 - 0730	0	0	33	0	11	1	2	0	47	50.10
0730 - 0745	0	0	25	1	9	0	2	0	37	39.60
0745 - 0800	0	0	27	0	7	0	0	0	34	34.00
Hourly Total	0	0	103	1	32	3	6	0	145	154.30
Hourly Average	0.00	0.00	25.75	0.25	8.00	0.75	1.50	0.00	36.25	38.58
0800 - 0815	0	0	38	1	6	5	3	0	53	59.40
0815 - 0830	0	0	23	0	12	3	2	0	40	44.10
0830 - 0845	0	0	30	0	7	1	0	0	38	38.50
0845 - 0900	0	0	35	2	4	2	0	0	43	44.00
Hourly Total	0	0	126	3	29	11	5	0	174	186.00
Hourly Average	0.00	0.00	31.50	0.75	7.25	2.75	1.25	0.00	43.50	46.50
0900 - 0915	0	0	28	0	5	6	4	0	43	51.20
0915 - 0930	0	0	24	0	5	4	0	0	33	35.60
0930 - 0945	0	0	20	1	13	2	2	0	40	43.60
0945 - 1000	0	0	22	0	15	5	1	0	43	46.80
Hourly Total	0	0	96	1	38	17	7	0	159	176.60
Hourly Average	0.00	0.00	24.00	0.25	9.50	4.25	1.75	0.00	39.75	44.15
1000 - 1015	0	0	28	0	12	1	2	0	43	46.10
1015 - 1030	0	0	16	2	10	3	2	0	33	37.10
1030 - 1045	0	0	20	2	8	6	2	0	38	43.60
1045 - 1100	0	0	18	3	4	1	0	0	26	26.50
Hourly Total	0	0	82	7	34	11	6	0	140	153.30
Hourly Average	0.00	0.00	20.50	1.75	8.50	2.75	1.50	0.00	35.00	38.33
Session Total	0	0	407	12	133	42	24	0	618	670.20
Session Average	0.00	0.00	23.44	0.75	8.31	2.63	1.50	0.00	33.63	41.69

Date
Thursday 12 September 2024

Weather
Sunny Intervals
Temp: 16°C

1500 - 1900 (Weekday PM Peak)

TIME	Movement 2.10: Left from A6104 Hollinwood Avenue (West) to A663 Broadway (North)								Original Data	
	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	33	1	4	2	0	1	41	43.00
1515 - 1530	0	0	40	1	9	2	0	0	52	53.00
1530 - 1545	0	0	42	0	8	1	1	1	53	55.80
1545 - 1600	0	0	48	0	15	3	2	1	69	74.10
Hourly Total	0	0	163	2	36	8	3	3	215	225.90
Hourly Average	0.00	0.00	40.75	0.50	9.00	2.00	0.75	0.75	53.75	56.48
1600 - 1615	0	0	19	0	6	0	3	0	28	31.90
1615 - 1630	0	0	37	0	2	3	0	0	42	43.50
1630 - 1645	0	0	35	2	4	2	0	0	43	44.00
1645 - 1700	0	0	22	1	6	0	0	0	29	29.00
Hourly Total	0	0	113	3	18	5	3	0	142	148.40
Hourly Average	0.00	0.00	28.25	0.75	4.50	1.25	0.75	0.00	35.50	37.10
1700 - 1715	0	0	36	1	5	1	0	0	43	43.50
1715 - 1730	0	0	29	0	3	0	2	0	34	36.60
1730 - 1745	0	0	36	2	3	0	0	1	42	43.00
1745 - 1800	0	0	22	1	5	0	0	0	28	28.00
Hourly Total	0	0	123	4	16	1	2	1	147	151.10
Hourly Average	0.00	0.00	30.75	1.00	4.00	0.25	0.50	0.25	36.75	37.78
1800 - 1815	0	0	27	1	2	0	1	0	31	32.30
1815 - 1830	0	0	28	0	5	0	0	0	33	33.00
1830 - 1845	0	0	34	1	6	0	0	0	41	41.00
1845 - 1900	0	0	26	0	1	0	1	0	27	27.00
Hourly Total	0	0	115	2	14	0	1	0	132	133.30
Hourly Average	0.00	0.00	28.75	0.50	3.50	0.00	0.25	0.00	33.00	33.33
Session Total	0	0	514	11	84	14	9	4	636	658.70
Session Average	0.00	0.00	32.13	0.69	5.25	0.88	0.56	0.25	39.75	41.17

Date
Saturday 14 September 2024

Weather
Sunny Intervals
Temp: 19°C

1100 - 1500 (Saturday 4H Session)

TIME	Movement 2.10: Left from A6104 Hollinwood Avenue (West) to A663 Broadway (North)								Original Data	
	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1100 - 1115	0	0	34	0	3	0	0	0	37	37.00
1115 - 1130	0	0	38	1	3	0	0	0	42	42.00
1130 - 1145	0	0	53	1	1	0	0	0	55	55.00
1145 - 1200	0	0	30	1	0	0	0	0	32	31.40
Hourly Total	0	0	155	3	7	0	0	0	166	165.40
Hourly Average	0.00	0.25	38.75	0.75	1.75	0.00	0.00	0.00	41.50	41.35
1200 - 1215	0	0	40	0	7	0	0	0	47	47.00
1215 - 1230	0	0	26	0	1	1	0	0	28	28.50
1230 - 1245	0	0	34	2	3	2	0	0	41	42.60
1245 - 1300	0	0	43	0	2	0	1	0	46	47.30
Hourly Total	0	0	143	2	13	3	1	0	162	164.80
Hourly Average	0.00	0.00	35.75	0.50	3.25	0.75	0.25	0.00	40.50	41.20
1300 - 1315	0	0	26	1	4	0	0	1	32	33.00
1315 - 1330	0	0	31	0	3	0	0	0	34	34.00
1330 - 1345	0	0	30	0	5	0	0	0	35	35.00
1345 - 1400	0	0	31	0	5	0	0	0	36	36.00
Hourly Total	0	0	118	1	17	0	0	1	137	138.00
Hourly Average	0.00	0.00	29.50	0.25	4.25	0.00	0.00	0.25	34.25	34.50
1400 - 1415	0	0	26	0	2	0	0	0	28	28.00
1415 - 1430	0	0	41	1	1	1	0	0	44	44.50
1430 - 1445	0	0	43	0	3	0	0	0	46	46.00
1445 - 1500	0	0	27	0	2	0	0	0	29	29.00
Hourly Total	0	0	137	1	8	1	0	0	147	147.50
Hourly Average	0.00	0.00	34.25	0.25	2.00	0.25	0.00	0.00	36.75	36.88
Session Total	0	1	553	7	45	4	1	1	612	615.70
Session Average	0.00	0.06	34.56	0.44	2.81	0.25	0.06	0.06	38.25	38.46

Hollinwood Avenue, Manchester
Classified Junction Count

Site 2 of 2
A663 Broadway (North)
A6104 Hollinwood Avenue (East)
A663 Broadway (South)
A6104 Hollinwood Avenue (West)

Lat/Long
lat 53.522350° lon -2.165177°

Date
Thursday 12 September 2024

Weather
Cloudy
Temp: 6°C

0700 - 1100 (Weekday AM Peak)

TIME	Movement 2.11: Eastbound from A6104 Hollinwood Avenue (West) to A6104 Hollinwood Avenue (East)								Original Data	
	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
0700 - 0715	0	0	29	0	14	0	2	0	45	47.60
0715 - 0730	1	0	48	1	8	1	1	0	60	61.80
0730 - 0745	0	0	49	0	17	1	1	1	69	71.80
0745 - 0800	0	0	73	0	24	0	2	1	100	103.60
Hourly Total	1	0	199	1	63	2	6	2	274	284.00
Hourly Average	0.25	0.00	49.75	0.25	15.75	0.50	1.50	0.50	68.50	71.00
0800 - 0815	0	0	62	1	11	0	2	0	76	78.60
0815 - 0830	0	0	66	1	11	1	3	1	83	86.40
0830 - 0845	1	0	71	0	5	3	2	0	82	85.30
0845 - 0900	0	0	69	1	9	1	1	1	82	84.80
Hourly Total	1	0	268	3	36	5	8	2	323	337.10
Hourly Average	0.25	0.00	67.00	0.75	9.00	1.25	2.00	0.50	80.75	84.28
0900 - 0915	0	0	59	1	12	2	1	0	75	77.30
0915 - 0930	0	1	45	0	5	1	0	1	53	53.90
0930 - 0945	0	0	43	2	10	1	0	0	56	56.50
0945 - 1000	0	0	40	2	10	1	1	1	55	57.80
Hourly Total	0	1	187	5	37	5	2	2	239	245.50
Hourly Average	0.00	0.25	46.75	1.25	9.25	1.25	0.50	0.50	59.75	61.38
1000 - 1015	0	0	50	2	6	1	1	0	60	61.80
1015 - 1030	0	0	41	1	12	3	3	0	60	65.40
1030 - 1045	0	0	42	1	7	4	3	1	58	64.90
1045 - 1100	0	0	37	1	7	1	1	1	48	50.80
Hourly Total	0	0	170	5	32	9	8	2	226	242.90
Hourly Average	0.00	0.00	42.50	1.25	8.00	2.25	2.00	0.50	56.50	60.73
Session Total	2	1	824	14	168	21	24	8	1062	1109.50
Session Average	0.13	0.06	51.50	0.88	10.50	1.31	1.50	0.50	66.35	69.34

Date
Thursday 12 September 2024

Weather
Sunny Intervals
Temp: 16°C

1500 - 1900 (Weekday PM Peak)

TIME	Movement 2.11: Eastbound from A6104 Hollinwood Avenue (West) to A6104 Hollinwood Avenue (East)								Original Data	
	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	53	1	10	1	1	1	67	69.80
1515 - 1530	0	0	58	0	7	1	1	0	67	68.80
1530 - 1545	0	1	68	2	11	1	0	0	83	82.90
1545 - 1600	0	0	62	0	14	0	0	0	76	76.00
Hourly Total	0	1	241	3	42	3	2	1	293	297.50
Hourly Average	0.00	0.25	60.25	0.75	10.50	0.75	0.50	0.25	73.25	74.38
1600 - 1615	0	0	103	2	11	1	2	1	121	124.50
1615 - 1630	0	4	90	2	20	0	0	1	117	115.60
1630 - 1645	1	1	100	1	10	0	0	0	113	111.60
1645 - 1700	0	0	97	0	11	0	1	0	109	110.30
Hourly Total	1	5	390	5	52	1	3	2	460	462.00
Hourly Average	0.25	1.50	97.50	1.25	13.00	0.25	0.75	0.50	115.00	115.50
1700 - 1715	0	0	108	1	12	0	0	0	121	121.00
1715 - 1730	0	0	133	0	12	0	0	0	145	145.00
1730 - 1745	0	0	88	1	12	0	2	0	103	105.60
1745 - 1800	2	0	82	1	13	1	1	0	100	100.20
Hourly Total	2	0	411	3	49	1	3	0	469	471.80
Hourly Average	0.50	0.00	102.75	0.75	12.25	0.25	0.75	0.00	117.25	117.95
1800 - 1815	0	0	83	1	9	0	1	0	94	95.30
1815 - 1830	0	0	84	0	8	0	0	1	93	94.00
1830 - 1845	0	0	62	0	6	0	0	0	68	68.00
1845 - 1900	0	0	55	1	4	0	0	0	60	60.00
Hourly Total	0	0	284	2	27	0	1	1	315	317.30
Hourly Average	0.00	0.00	71.00	0.50	6.75	0.00	0.25	0.25	78.75	79.33
Session Total	3	7	1326	13	170	5	9	4	1537	1548.60
Session Average	0.19	0.44	82.88	0.81	10.63	0.31	0.56	0.25	96.06	96.79

Date
Saturday 14 September 2024

Weather
Sunny Intervals
Temp: 19°C

1100 - 1500 (Saturday 4H Session)

TIME	Movement 2.11: Eastbound from A6104 Hollinwood Avenue (West) to A6104 Hollinwood Avenue (East)								Original Data	
	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1100 - 1115	0	0	57	3	4	1	0	0	65	65.50
1115 - 1130	1	0	62	0	4	0	0	0	67	66.20
1130 - 1145	1	0	53	0	7	1	0	0	72	71.70
1145 - 1200	0	0	69	2	6	0	0	1	78	79.00
Hourly Total	2	0	251	5	21	2	0	1	282	282.40
Hourly Average	0.50	0.00	62.75	1.25	5.25	0.50	0.00	0.25	70.50	70.60
1200 - 1215	0	1	67	2	7	0	0	0	77	76.40
1215 - 1230	0	1	77	1	7	0	0	0	86	85.40
1230 - 1245	0	0	57	0	6	0	0	0	63	63.90
1245 - 1300	0	1	59	0	5	0	1	1	67	68.70
Hourly Total	0	3	260	3	25	0	1	1	293	293.50
Hourly Average	0.00	0.75	65.00	0.75	6.25	0.00	0.25	0.25	73.25	73.38
1300 - 1315	0	1	50	3	7	0	0	0	61	60.40
1315 - 1330	0	1	60	0	5	0	0	0	66	65.40
1330 - 1345	1	1	54	0	2	1	0	0	59	58.10
1345 - 1400	0	0	49	4	1	1	1	1	56	58.80
Hourly Total	1	3	212	7	15	2	1	1	242	242.70
Hourly Average	0.25	0.75	53.00	1.75	3.75	0.50	0.25	0.25	60.50	60.68
1400 - 1415	0	0	67	0	2	0	0	0	69	69.00
1415 - 1430	0	0	42	0	6	0	0	0	48	48.00
1430 - 1445	0	0	57	3	4	0	0	0	64	64.00
1445 - 1500	0	0	68	1	5	0	0	1	75	76.00
Hourly Total	0	0	234	4	17	0	0	1	256	257.00
Hourly Average	0.00	0.00	58.50	1.00	4.25	0.00	0.00	0.25	64.00	64.25
Session Total	3	6	957	19	78	4	2	4	1073	1075.60
Session Average	0.19	0.38	59.81	1.19	4.88	0.25	0.13	0.25	67.06	67.23

Hollinwood Avenue, Manchester
Classified Junction Count

Site 2 of 2

A663 Broadway (North)
A6104 Hollinwood Avenue (East)
A663 Broadway (South)
A6104 Hollinwood Avenue (West)

Lat/Long
lat 53.522350° lon -2.165177°

Date
Thursday 12 September 2024

Weather
Cloudy
Temp: 6°C

0700 - 1100 (Weekday AM Peak)

TIME	Movement 2.12: Right from A6104 Hollinwood Avenue (West) to A663 Broadway (South)								Original Data	
	PICYCLE	MCYCLE	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	5	0	0	1	0	0	6	6.50
0730 - 0745	0	0	4	0	0	1	1	1	7	9.80
0745 - 0800	0	0	6	0	2	2	0	0	10	11.00
Hourly Total	0	0	16	0	2	4	1	1	24	28.30
Hourly Average	0.00	0.00	4.00	0.00	0.50	1.00	0.25	0.25	6.00	7.08
0800 - 0815	0	0	5	1	1	0	0	1	8	9.00
0815 - 0830	0	0	2	1	1	0	0	0	5	5.50
0830 - 0845	0	0	9	0	0	0	0	0	9	9.00
0845 - 0900	0	0	6	0	0	0	0	0	6	6.00
Hourly Total	0	0	22	2	2	1	0	1	28	29.50
Hourly Average	0.00	0.00	5.50	0.50	0.50	0.25	0.00	0.25	7.00	7.38
0900 - 0915	0	0	4	1	0	0	0	0	5	5.00
0915 - 0930	0	0	1	1	0	1	0	0	3	3.50
0930 - 0945	0	0	5	0	3	0	0	2	10	12.00
0945 - 1000	0	0	2	0	0	0	0	1	3	4.00
Hourly Total	0	0	12	2	3	1	0	3	21	24.50
Hourly Average	0.00	0.00	3.00	0.50	0.75	0.25	0.00	0.75	5.25	6.13
1000 - 1015	0	0	4	0	1	1	0	0	6	6.50
1015 - 1030	0	0	1	2	0	0	0	1	4	5.00
1030 - 1045	0	0	1	2	1	0	0	0	4	4.00
1045 - 1100	0	0	3	1	0	0	0	1	5	6.00
Hourly Total	0	0	9	5	2	1	0	2	19	21.50
Hourly Average	0.00	0.00	2.25	1.25	0.50	0.25	0.00	0.50	4.75	5.38
Session Total	0	0	59	9	9	7	1	7	92	103.80
Session Average	0.00	0.00	3.63	0.56	0.56	0.44	0.06	0.44	5.75	6.43

Date
Thursday 12 September 2024

Weather
Sunny Intervals
Temp: 16°C

1500 - 1900 (Weekday PM Peak)

TIME	Movement 2.12: Right from A6104 Hollinwood Avenue (West) to A663 Broadway (South)								Original Data	
	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1500 - 1515	0	0	2	1	1	0	0	0	4	4.00
1515 - 1530	0	0	1	1	1	0	0	2	5	7.00
1530 - 1545	0	0	2	0	0	0	0	0	2	2.00
1545 - 1600	0	0	6	0	0	0	0	1	7	8.00
Hourly Total	0	0	11	2	2	0	0	3	18	21.00
Hourly Average	0.00	0.00	2.75	0.50	0.50	0.00	0.00	0.75	4.50	5.25
1600 - 1615	0	0	5	0	0	0	0	0	6	7.00
1615 - 1630	0	0	5	1	0	0	0	0	6	6.00
1630 - 1645	0	0	2	0	0	0	0	0	2	2.00
1645 - 1700	0	0	1	1	0	0	0	1	3	4.00
Hourly Total	0	0	13	2	0	0	0	2	17	19.00
Hourly Average	0.00	0.00	3.25	0.50	0.00	0.00	0.00	0.50	4.25	4.75
1700 - 1715	0	0	3	0	1	0	0	0	4	4.00
1715 - 1730	0	1	4	0	1	0	0	0	6	5.40
1730 - 1745	0	0	7	0	0	0	0	1	8	9.00
1745 - 1800	0	0	5	0	0	0	0	0	5	5.00
Hourly Total	0	1	19	0	2	0	0	1	23	23.40
Hourly Average	0.00	0.25	4.75	0.00	0.50	0.00	0.00	0.25	5.75	5.85
1800 - 1815	0	0	6	0	3	0	0	1	7	8.00
1815 - 1830	0	0	4	0	0	0	0	1	6	7.00
1830 - 1845	0	0	5	0	0	0	0	0	5	5.00
1845 - 1900	0	0	0	1	0	0	0	1	2	3.00
Hourly Total	0	0	15	2	0	0	0	3	20	23.00
Hourly Average	0.00	0.00	3.75	0.50	0.00	0.00	0.00	0.75	5.00	5.75
Session Total	0	1	58	6	4	0	0	9	78	86.40
Session Average	0.00	0.06	3.63	0.38	0.25	0.00	0.00	0.56	4.88	5.40

Date
Saturday 14 September 2024

Weather
Sunny Intervals
Temp: 19°C

1100 - 1500 (Saturday 4H Session)

TIME	Movement 2.12: Right from A6104 Hollinwood Avenue (West) to A663 Broadway (South)								Original Data	
	PICYCLE	MCYCLE	CAR	TAXI	LGV	OGV1	OGV2	BUS/COACH	TOTAL	PCU TOTAL
1100 - 1115	0	0	1	0	2	0	0	0	3	3.00
1115 - 1130	0	0	3	1	0	0	0	0	4	4.00
1130 - 1145	0	0	6	1	0	0	0	1	8	9.00
1145 - 1200	0	0	3	2	0	0	0	0	5	5.00
Hourly Total	0	0	13	4	2	0	0	1	20	21.00
Hourly Average	0.00	0.00	3.25	1.00	0.50	0.00	0.00	0.25	5.00	5.25
1200 - 1215	0	0	5	1	0	1	0	1	8	9.50
1215 - 1230	0	0	6	0	1	0	0	0	7	7.00
1230 - 1245	0	0	3	0	1	0	0	0	4	4.00
1245 - 1300	0	0	3	0	1	0	0	1	5	6.00
Hourly Total	0	0	17	1	3	1	0	2	24	26.50
Hourly Average	0.00	0.00	4.25	0.25	0.75	0.25	0.00	0.50	6.00	6.63
1300 - 1315	0	0	2	0	1	0	0	0	3	3.00
1315 - 1330	0	0	4	0	0	0	0	1	5	6.00
1330 - 1345	0	0	3	0	0	0	0	0	3	3.00
1345 - 1400	0	0	2	0	0	0	0	0	2	2.00
Hourly Total	0	0	11	0	1	0	0	1	13	14.00
Hourly Average	0.00	0.00	2.75	0.00	0.25	0.00	0.00	0.25	3.25	3.50
1400 - 1415	0	0	1	0	0	0	0	1	2	3.00
1415 - 1430	0	0	3	0	1	0	0	1	5	6.00
1430 - 1445	0	0	4	0	2	1	0	0	7	7.50
1445 - 1500	1	0	6	0	1	0	0	0	8	7.50
Hourly Total	1	0	14	0	4	1	0	2	22	23.70
Hourly Average	0.25	0.00	3.50	0.00	1.00	0.25	0.00	0.50	5.50	5.93
Session Total	1	0	55	5	10	2	0	6	79	85.20
Session Average	0.06	0.00	3.44	0.31	0.63	0.13	0.00	0.38	4.94	5.33

Time		Hourly Totals	00-15	15-30	30-45	45-60	Cycles	Motor Cycles	Car Van	Car Van	Number Vehicle Classes AND Scheme								Vehicle Speed										P-Tile %	Average Speed	Standard Deviation	
											2 Ase Van	1 Ase Road	3 Ase Artic	4 Ase Artic	5 Ase Artic	6 Ase Artic	Double Road	Triple Road	MPH 0 <=0>	MPH 10 <=0>	MPH 15 <=0>	MPH 20 <=0>	MPH 25 <=0>	MPH 30 <=0>	MPH 35 <=0>	MPH 40 <=0>	MPH 45 <=0>	MPH 50 <=0>				MPH 55 <=0>
0000-0100		63	15	17	11	20	0	0	61	0	1	1	0	0	0	0	0	2	9	26	20	3	2	1	0	0	0	0	34.3	20.6	5.3	
0100-0200		94	11	9	29	6	0	0	84	1	1	6	0	0	0	0	0	13	3	1	0	0	0	0	0	0	0	0	35.2	30.2	8.1	
0200-0300		37	11	9	9	8	0	0	35	0	1	0	0	0	0	0	0	1	5	16	7	6	0	0	0	0	0	0	38.9	31.1	9.1	
0300-0400		7	8	7	7	0	0	0	25	0	0	0	0	0	0	0	0	0	0	14	2	0	0	0	0	0	0	0	37.4	27	6	
0400-0500		43	9	8	6	20	0	0	32	0	0	0	0	0	0	0	0	6	12	14	6	5	0	0	0	0	0	0	37.9	31.9	5.6	
0500-0600		18	30	11	18	14	0	0	19	1	19	14	0	0	0	0	0	19	26	19	0	0	0	0	0	0	0	0	37.8	31.6	5.8	
0600-0700		368	53	71	93	151	0	0	318	1	34	4	0	2	2	6	2	16	67	145	91	35	11	11	0	0	0	0	34.5	28.9	5.5	
0700-0800		107	68	103	163	170	0	0	515	1	51	5	1	3	3	13	3	32	102	151	93	3	3	0	0	0	0	0	39	31.7	7.2	
0800-0900		457	124	107	114	112	1	1	385	36	24	16	5	1	4	0	0	2	201	162	58	28	4	0	0	0	0	0	17.5	11.9	5.1	
0900-1000		629	167	169	165	165	0	0	455	39	33	23	1	0	0	0	0	147	127	68	3	6	0	0	0	0	0	0	25.7	16.7	5.3	
1000-1100		569	129	133	144	163	0	0	468	39	33	23	1	0	0	0	0	11	22	67	95	226	68	9	0	0	0	0	29.6	26.7	5.5	
1100-1200		622	148	153	127	142	1	0	513	2	61	19	1	2	0	0	0	11	31	62	162	247	80	0	0	0	0	0	29.5	24.4	5.5	
1200-1300		629	142	147	137	147	0	0	513	2	61	19	1	2	0	0	0	8	18	58	160	247	80	0	0	0	0	0	29.5	24.4	5.5	
1300-1400		483	63	157	174	199	0	0	415	0	50	22	0	1	0	2	0	17	71	82	175	112	33	0	0	0	0	0	27.1	21.5	6.1	
1400-1500		143	163	142	163	143	0	0	464	79	19	0	0	0	0	0	0	2	10	10	10	10	0	0	0	0	0	0	26	21.4	9.9	
1500-1600		611	186	132	117	176	0	0	518	0	65	19	1	1	4	0	0	38	131	122	168	112	37	2	1	0	0	0	27.2	20	6.7	
1600-1700		622	176	169	136	186	0	0	518	0	65	19	1	1	4	0	0	38	131	122	168	112	37	2	1	0	0	0	27.2	20	6.7	
1700-1800		611	174	147	143	147	2	1	546	2	43	13	0	0	0	0	38	111	179	362	162	18	1	0	0	0	0	0	26.4	19.5	6.1	
1800-1900		174	200	174	200	174	0	0	525	163	65	13	0	2	1	0	0	52	7	6	6	6	0	0	0	0	0	0	30	30	6.2	
1900-2000		698	171	169	136	132	0	0	545	55	1	28	15	0	0	1	2	1	14	52	167	239	88	14	2	1	0	0	0	30.4	25.7	5
2000-2100		629	134	136	146	169	0	0	464	39	33	23	1	0	0	0	0	11	22	67	95	226	68	9	0	0	0	0	29.6	26.7	5.5	
2100-2200		303	72	77	61	73	0	0	281	0	1	1	1	1	1	0	0	3	5	43	137	78	17	0	0	0	0	0	34.3	29.2	4.7	
2200-2300		132	51	47	49	61	0	0	181	0	1	1	1	1	1	0	0	1	2	18	47	17	4	0	0	0	0	0	34.3	29.8	5.5	

Friday 15 September 2024										Saturday 16 September 2024										Sunday 17 September 2024										Monday 18 September 2024										Tuesday 19 September 2024										Wednesday 20 September 2024										Thursday 21 September 2024									
Time	Hourly Totals	Cycles				Motor Cycles	Car Van Town	Car Van	2 Axle Van	Number Vehicle Classes AxiS Scheme										Double Road Train	Trile Road Train	Vehicle Speed										P-10%	Average Speed	Standard Deviation																																			
		00-15	15-30	30-45	45-60					1 Axle Road	2 Axle Road	3 Axle Road	4 Axle Road	5 Axle Road	6 Axle Road	MPH 0-10	MPH 10-15	MPH 15-20	MPH 20-25			MPH 25-30	MPH 30-35	MPH 35-40	MPH 40-45	MPH 45-50	MPH 50-55	MPH 55-60	MPH 60-65	MPH 65-70																																							
0000-0100	110	37	24	25	24	0	0	100	0	7	0	0	0	0	2	1	0	0	0	0	1	11	30	52	13	3	0	0	0	0	30.3	31.1	4.6																																				
0100-0200	6	13	24	12	12	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	1	6	5	17	1	0	0	0	0	0	32.7	30.7	5.1																																				
0200-0300	36	7	14	8	0	0	0	0	0	32	1	0	0	0	0	0	0	0	0	0	3	22	7	13	3	0	1	0	0	0	33.9	29.9	4.3																																				
0300-0400	1	1	9	9	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	3	36.6	34.4	6.1																																				
0400-0500	42	11	6	11	14	0	0	38	0	1	0	0	0	0	0	0	0	0	0	0	2	5	24	4	4	3	0	0	0	0	42.4	33.8	6.1																																				
0500-0600	31	41	15	10	10	0	0	19	280	1	0	0	0	0	0	0	0	0	0	0	2	10	5	18	2	0	0	0	0	0	35.3	33.4	4.1																																				
0600-0700	346	54	65	105	122	1	0	180	1	42	4	1	0	0	6	1	0	0	0	0	1	6	37	128	113	51	11	4	2	0	0	35.7	30.5	5.1																																			
0700-0800	652	179	165	205	162	0	0	652	1	157	1	0	0	0	0	0	0	0	0	0	1	26	142	327	216	11	13	2	0	0	0	31.4	27.9	5.9																																			
0800-0900	717	199	171	189	178	2	3	655	8	55	9	10	5	13	2	2	4	0	0	179	209	123	58	38	15	5	0	0	0	0	21.1	14.3	6.3																																				
0900-1000	185	163	160	160	160	0	0	553	2	0	0	0	0	0	0	0	0	0	0	5	1	10	15	16	0	0	0	0	0	0	36	30	6.1																																				
1000-1100	587	137	125	165	162	1	0	489	2	81	10	0	0	0	0	0	0	0	0	9	33	79	203	116	15	3	0	0	0	0	29.6	24.3	6.1																																				
1100-1200	602	152	165	181	149	0	0	3	580	1	59	5	4	1	3	1	0	0	0	49	79	98	179	175	59	15	3	0	0	0	0	29.3	22	7.3																																			
1200-1300	120	124	152	173	152	0	0	544	12	17	10	0	0	0	0	0	0	0	5	12	18	58	144	21	54	2	0	0	0	0	29.2	24.2	8.3																																				
1300-1400	751	177	216	177	181	2	2	699	69	48	14	3	0	0	2	0	10	1	0	31	46	177	267	198	27	4	0	0	0	0	28.6	21.7	5.7																																				
1400-1500	1402	158	165	141	165	0	0	1402	1	49	12	0	0	0	0	0	0	0	0	1	12	18	58	144	21	54	2	0	0	0	0	28.5	20.3	6.1																																			
1500-1600	432	169	6	111	148	1	2	382	3	26	9	0	3	4	0	2	0	0	1	88	185	90	48	18	3	0	0	0	0	22.6	14.2	5.7																																					
1600-1700	1602	158	158	158	158	0	0	1602	1	49	12	0	0	0	0	0	0	0	0	1	18	58	144	21	54	2	0	0	0	0	22.5	18	5.7																																				
1700-1800	605	158	162	154	131	0	0	548	0	32	24	0	1	0	0	0	0	0	0	72	298	189	31	14	1	0	0	0	0	27.3	16.3	4.1																																					
1800-1900	1802	168	167	168	168	0	0	1802	1	46	12	0	0	0	0	0	0	0	0	1	24	68	132	234	3	0	0	0	0	0	29.2	24.6	6.1																																				
1900-2000	661	136	166	152	177	0	2	684	3	23	26	0	0	0	1	2	0	0	0	9	41	85	218	266	55	8	1	0	0	0	28.5	24	5.7																																				
2000-2100	339	131	139	81	131	0	0	339	1	13	13	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	37	35.4	5.7																																					
2100-2200	338	96	82	94	64	0	1	315	0	18	2	0	0	0	0	0	0	0	0	6	51	170	75	24	8	0	0	0	0	32.9	28.6	4.7																																					

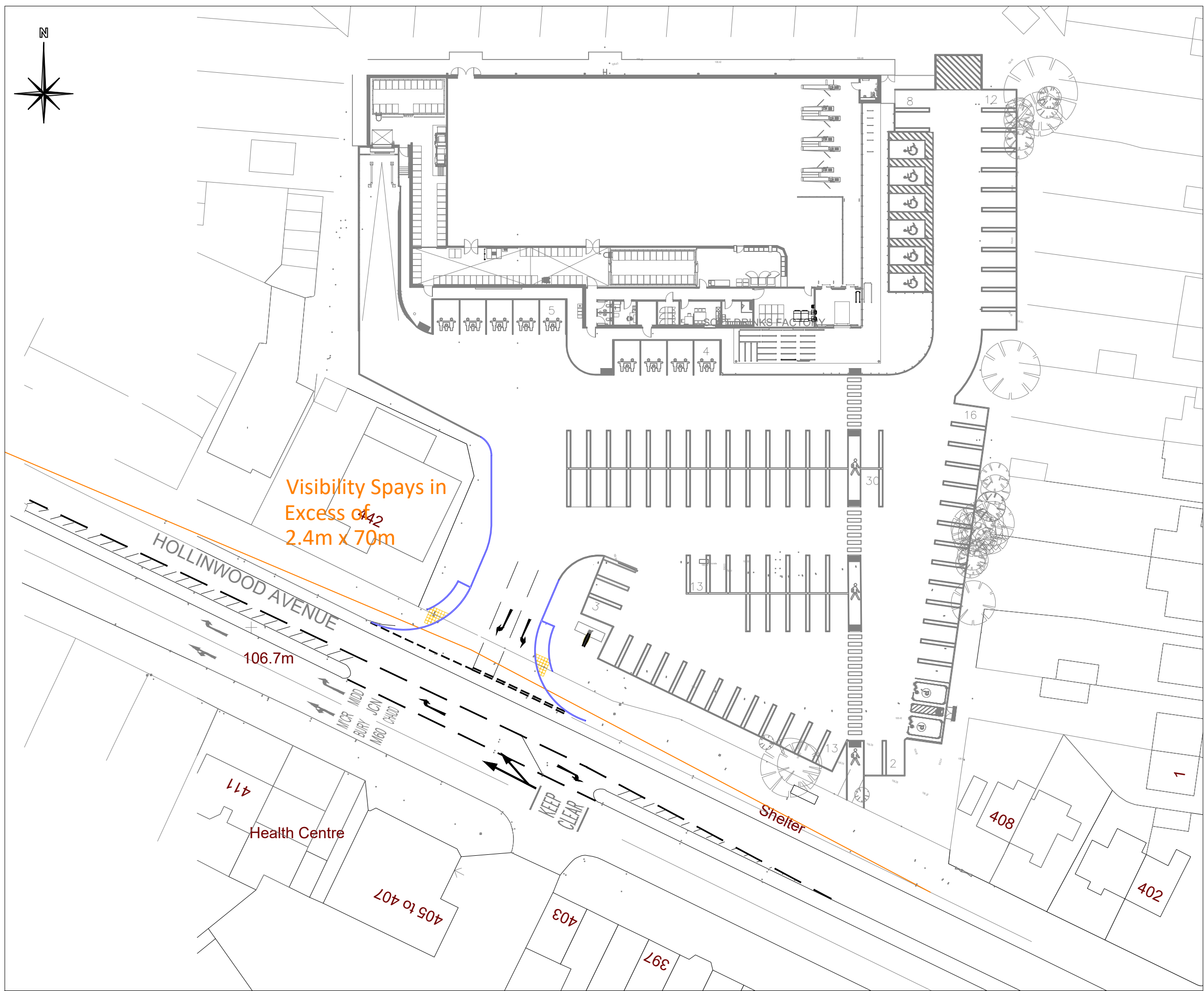
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0700 - 1900	7309	1785	1909	1848	1866	11	17	8360	29	835	171	16	10	23	17	22	3	2	478	928	1148	1854	2017	1713	139	24	6	1	1	0	0	28.2	22.2	7.3
0900 - 2200	8652	2181	2218	2258	2264	12	20	1920	241	137	201	18	10	26	23	26	4	2	482	969	1245	2214	2082	1928	231	44	9	2	2	0	0	30.8	23.1	7.3
0000 - 0900	8277	2286	2311	2341	2328	12	21	8151	34	793	264	18	10	26	25	28	4	2	483	964	1233	2282	2844	1128	261	54	12	3	2	1	1	30.2	23.3	7.3
	9702	2384	3055	2447	2464	13	34	8917	24	791	266	19	10	30	35	28	4	2	484	965	1239	2286	2988	1282	321	76	18	5	2	1	1	30.6	23.7	7.4

Virtual Week (1.00)

Time	Hourly Totals	15 Minute Bin Drops				Cycles	Number/Vehicle Classes/AXI Scheme															P-Title	Average Speed	Standard Deviation										
		00-15	15-30	30-45	45-60		Motor Cycles	Car Towns	Car Van	2 Aute Van	3 Aute Rigid	4 Aute Rigid	3 Aute Artic	4 Aute Artic	5 Aute Artic	6 Aute Artic	Double Road Train	Trile Road Train	MPH 9 <10mph	MPH 15 <15mph	MPH 15 <20mph				MPH 20 <25mph	MPH 25 <30mph	MPH 30 <35mph	MPH 35 <40mph	MPH 40 <45mph	MPH 45 <50mph	MPH 50 <55mph	MPH 55 <60mph	MPH 60 <65mph	MPH 65 <70mph
Mon	9514	2430	2653	2498	2514	6	13	8034	28	960	171	15	10	27	43	34	2	1	474	695	1009	2471	3202	1432	347	82	23	1	1	2	4	30.9	24.4	7.2
Tue	10140	2531	2815	2488	2516	6	19	8814	28	1023	172	15	11	28	43	36	3	1	482	969	1052	2777	3342	1477	379	17	1	1	1	0	1	31.1	24.7	7.1
Wed	9474	2347	2645	2411	2261	6	19	8199	28	863	227	20	8	25	37	29	4	3	470	695	1285	2446	2809	1590	255	61	12	3	0	0	0	30	23.3	7.2
Thu	11112	2632	2752	2669	2661	48	36	10476	34	131	167	41	17	61	34	46	9	1	709	1485	1449	2537	3025	1671	295	93	14	6	1	2	1	30	25.5	7.0
Fri	10528	2520	2511	2770	2687	12	28	8282	34	817	211	27	15	33	29	33	6	1	689	1472	1583	2251	3033	1175	299	82	9	2	2	0	1	30	22.6	7.7
Sat	8895	2148	2193	2339	211	1	34	8196	34	819	234	24	3	8	21	18	2	2	153	1552	1691	2264	367	367	14	4	8	5	1	0	0	31.2	25.1	7.1
Sun	7879	1973	1949	1964	1963	0	9	7196	4	451	189	2	4	4	12	6	1	1	109	229	803	1678	3116	1813	401	86	27	5	1	1	0	32.1	26.7	6.1

APPENDIX B – PROPOSED SITE ACCESS & 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.

A	22/11/24	Updated to latest site layout	TC	MC
Rev	Date	Description	Ckd	By

Cora^{iHt}

Adamson House, Towers Business Park
Wilmslow Road
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M20 2YF

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

Client

Lidl Great Britain Ltd.

Project

Hollinwood Road
Manchester

Title

Proposed Access
Arrangement

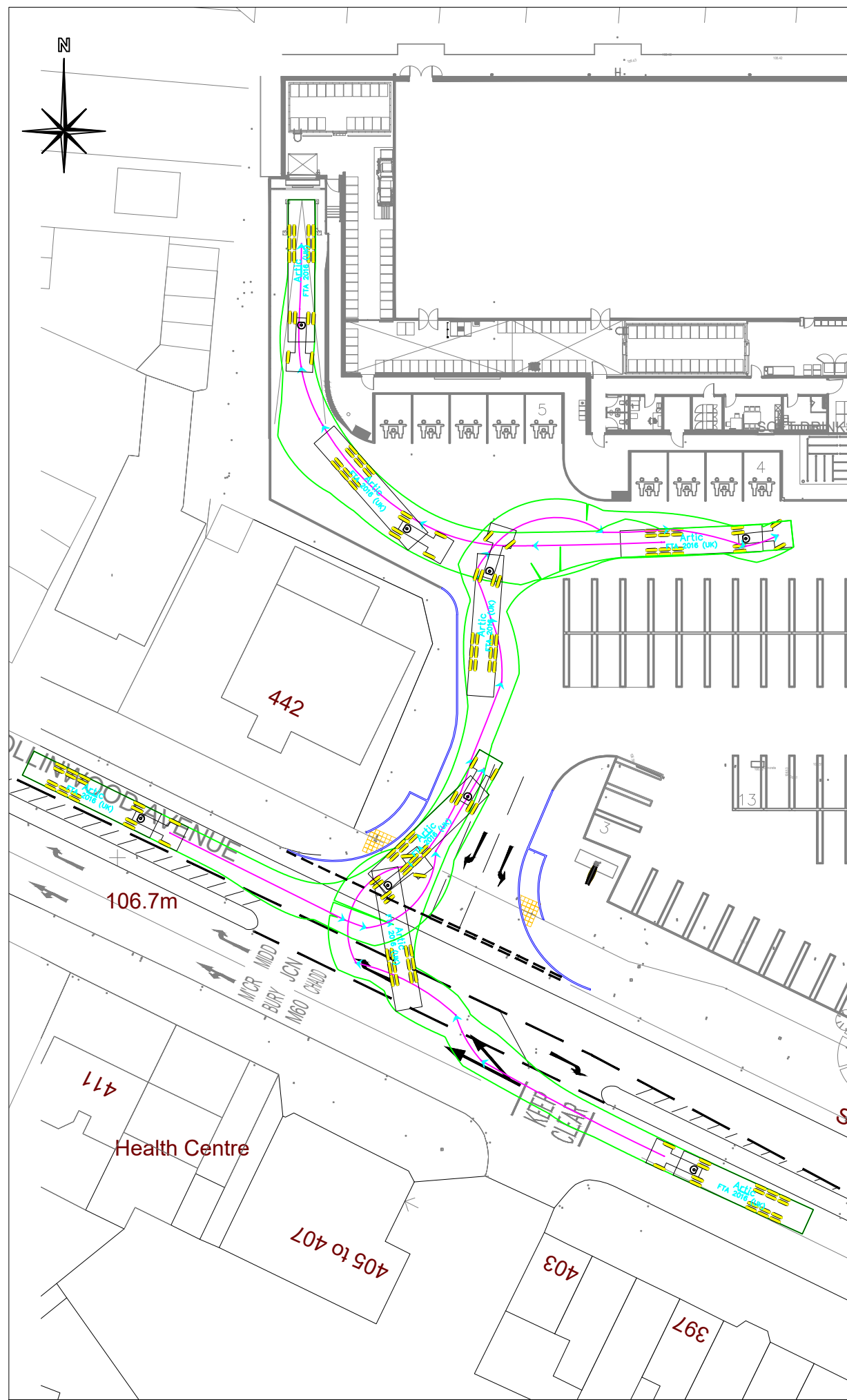
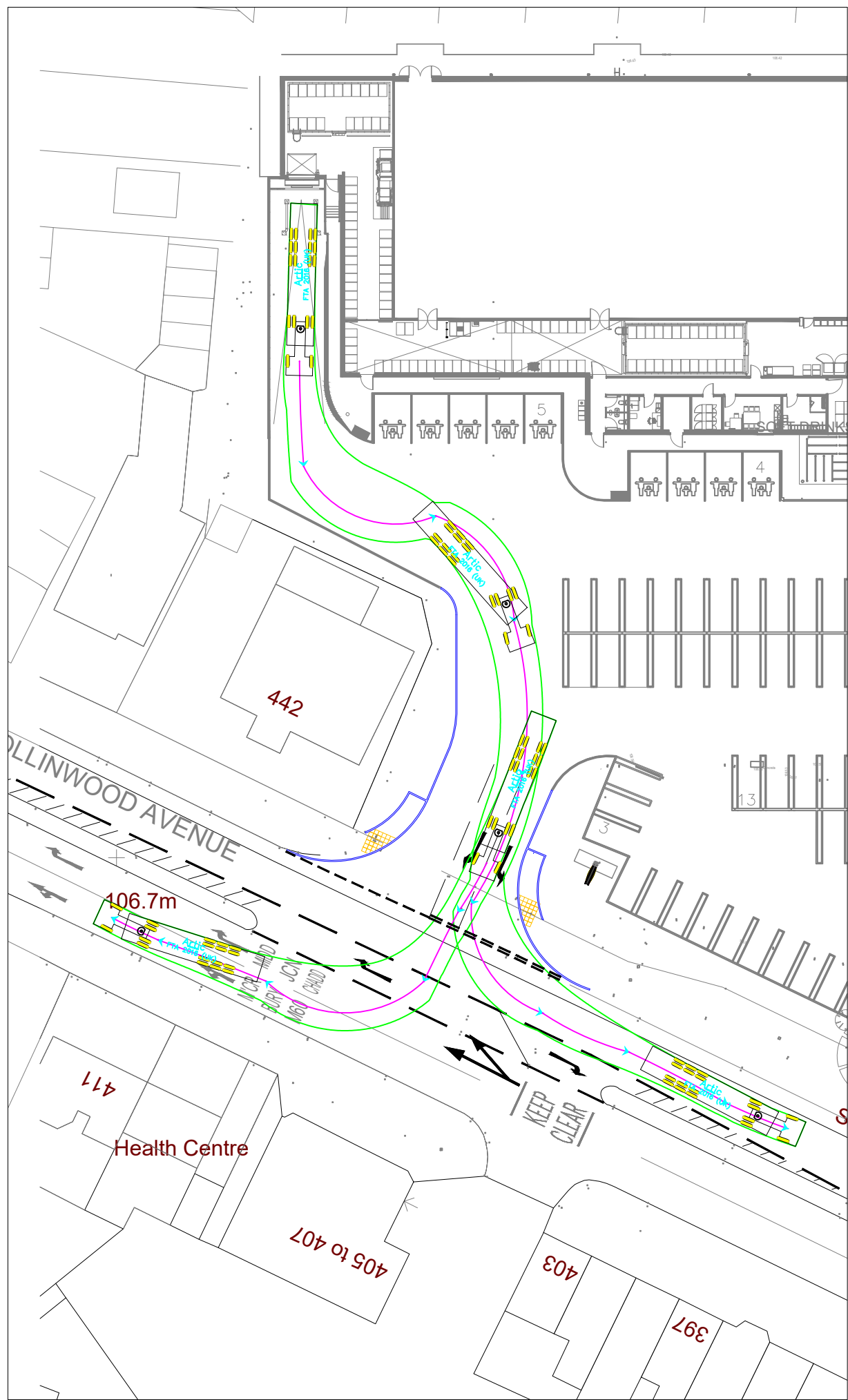
Drawing Status

Job No. 16-3060

Drawn	Checked	Scale at A3	Date	Issue Date
MC	TC	1:500	15/11/24	-

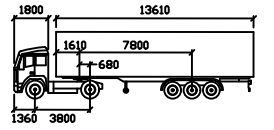
Drawing No. 002

A



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.



Artic

Tractor Width	12550	Lock to Lock Time	16.0
Trailer Width	12550	Steering Angle	142.7
Tractor Track	12550	Articulating Angle	170.0
Trailer Track	12550		

Rev	Date	Description	Ckd	By
-----	------	-------------	-----	----

Cora^{iHt}

Adamson House, Towers Business Park
Wilmslow Road
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Web: www.coraiht.com

Client

Lidl Great Britain Ltd.

Project

Hollinwood Road
Manchester

Title

Proposed Access
Arrangement
Tracking

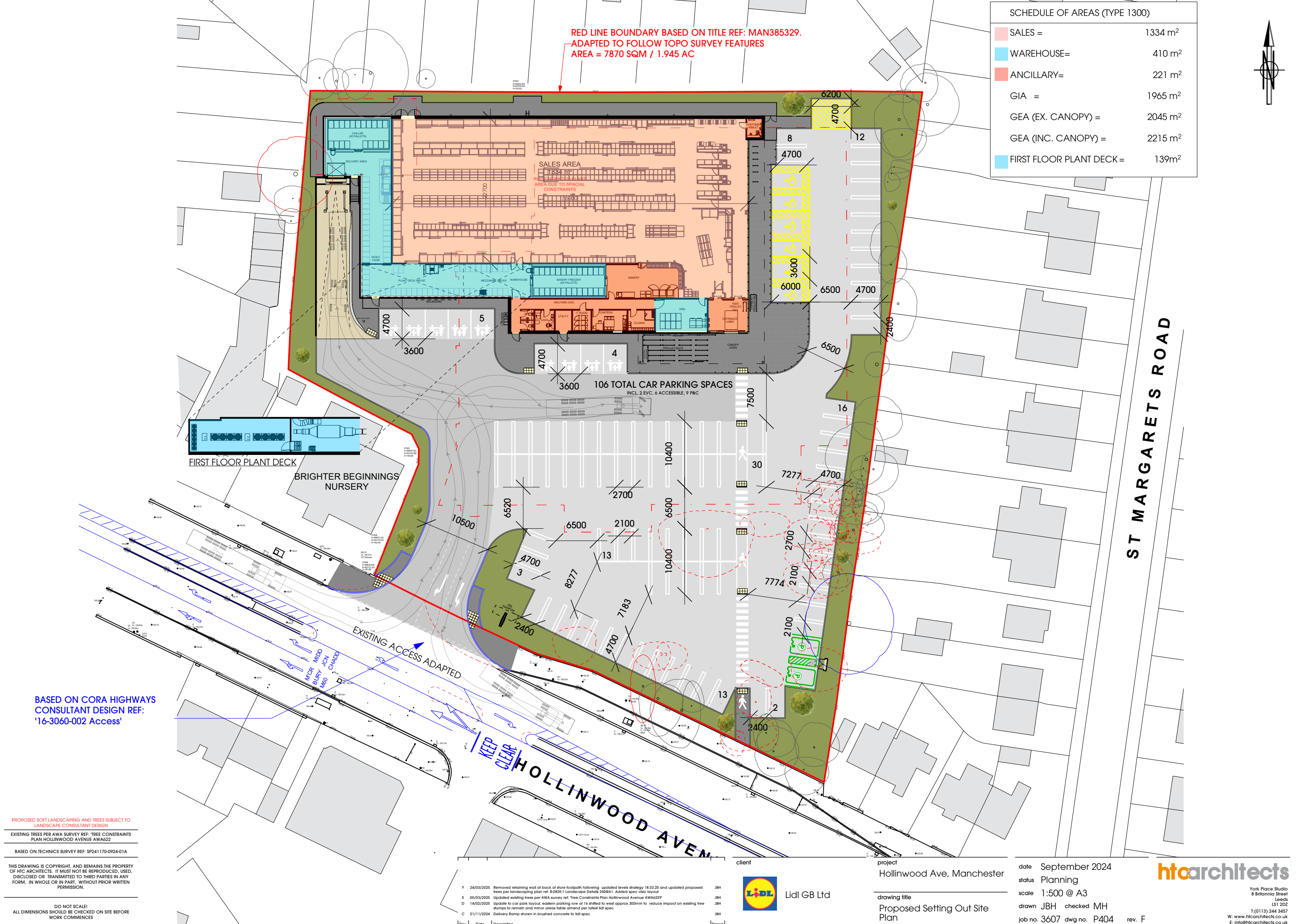
Drawing Status

Job No. 16-3060

Drawn MC	Checked TC	Scale at A3 1:500	Date 15/11/24	Issue Date -
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Drawing No. 003

APPENDIX C – PROPOSED SITE LAYOUT



SCHEDULE OF AREAS (TYPE 1300)		
SALES =		1334 m ²
WAREHOUSE=		410 m ²
ANCILLARY=		221 m ²
GIA =		1965 m ²
GEA (EX. CANOPY) =		2045 m ²
GEA (INC. CANOPY) =		2215 m ²
FIRST FLOOR PLANT DECK =		139m ²

RED LINE BOUNDARY BASED ON TITLE REF: MAN385329.
ADAPTED TO FOLLOW TOPO SURVEY FEATURES
AREA = 7870 SQM / 1.945 AC

FIRST FLOOR PLANT DECK

BRIGHTER BEGINNINGS NURSERY

106 TOTAL CAR PARKING SPACES
INCL. 2 EVCS, 6 ACCESSIBLE, 9 P&C

BASED ON CORA HIGHWAYS
CONSULTANT DESIGN REF:
'16-3060-002 Access'

PROPOSED SOFT LANDSCAPING AND TREES SUBJECT TO
LANDSCAPE CONSULTANT DESIGN

EXISTING TREES PER AWA SURVEY REF: TREE CONSTRAINTS
PLAN HOLLINWOOD AVENUE AWA22

BASED ON TECHNICS SURVEY REF: SP241170-0924-01A

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OF HTC ARCHITECTS. IT MUST NOT BE REPRODUCED, USED,
DISCLOSED OR TRANSMITTED TO THIRD PARTIES IN ANY
FORM, IN WHOLE OR IN PART, WITHOUT PRIOR WRITTEN
PERMISSION.

DO NOT SCALE!
ALL DIMENSIONS SHOULD BE CHECKED ON SITE BEFORE
WORK COMMENCES

Rev.	Date	Description	Drawn
F	24/03/2025	Removed retaining wall at back of store footpath following updated levels strategy 18.03.25 and updated proposed trees per landscaping plan ref: 8-2825-1 Landscape Details 2508A1. Added spec vista layout	JBH
E	05/03/2025	Updated existing trees per AWA survey ref: Tree Constraints Plan Hollinwood Avenue AWA229	JBH
D	14/02/2025	Update to car park layout, eastern parking row of 16 shifted to west approx 300mm to reduce impact on existing tree stumps to remain and minor areas table amend per latest lidl spec	JBH
C	21/11/2024	Delivery Ramp shown in brushed concrete to lidl spec	JBH



client
Lidl GB Ltd

project
Hollinwood Ave, Manchester

drawing title
Proposed Setting Out Site Plan

date
September 2024

status
Planning

scale
1:500 @ A3

drawn
JBH

checked
MH

job no.
3607

dwg no.
P404

rev.
F

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E: info@htcarchitects.co.uk

APPENDIX D – TRICS OUTPUT

Calculation Reference: AUDIT-662801-240926-0947

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 01 - RETAIL

Category : C - DISCOUNT FOOD STORES

TOTAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	SO SLOUGH	1 days
	WS WEST SUSSEX	4 days
03	SOUTH WEST	
	BC BOURNEMOUTH CHRISTCHURCH & POOLE	1 days
	SM SOMERSET	1 days
	WL WILTSHIRE	1 days
04	EAST ANGLIA	
	CA CAMBRIDGESHIRE	2 days
	NF NORFOLK	1 days
05	EAST MIDLANDS	
	LN LINCOLNSHIRE	1 days
	NN NORTH NORTHAMPTONSHIRE	3 days
	NT NOTTINGHAMSHIRE	1 days
06	WEST MIDLANDS	
	WM WEST MIDLANDS	2 days
	WO WORCESTERSHIRE	2 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NY NORTH YORKSHIRE	1 days
08	NORTH WEST	
	GT WARRINGTON	1 days
09	NORTH	
	DH DURHAM	1 days
	NB NORTHUMBERLAND	1 days
	TW TYNE & WEAR	2 days

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

CORA IHT WILMSLOW ROAD MANCHESTER

Licence No: 662801

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: Retail floor area
 Actual Range: 390 to 1690 (units: sqm)
 Range Selected by User: 390 to 1900 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/16 to 21/09/23

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	2 days
Tuesday	10 days
Wednesday	2 days
Thursday	8 days
Friday	4 days

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

Selected survey types:

Manual count	26 days
Directional ATC Count	0 days

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

Selected Locations:

Edge of Town Centre	7
Suburban Area (PPS6 Out of Centre)	4
Edge of Town	8
Neighbourhood Centre (PPS6 Local Centre)	7

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

Selected Location Sub Categories:

Industrial Zone	3
Development Zone	1
Residential Zone	5
Retail Zone	7
Built-Up Zone	1
High Street	3
No Sub Category	6

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	17 days - Selected
Servicing vehicles Excluded	12 days - Selected

Secondary Filtering selection:**Use Class:**

E(a) 26 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®.

Population within 500m Range:

All Surveys Included

Secondary Filtering selection (Cont.):

Population within 1 mile:

1,001 to 5,000	2 days
5,001 to 10,000	4 days
10,001 to 15,000	5 days
15,001 to 20,000	1 days
20,001 to 25,000	3 days
25,001 to 50,000	10 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:

5,001 to 25,000	2 days
25,001 to 50,000	2 days
50,001 to 75,000	3 days
75,001 to 100,000	5 days
100,001 to 125,000	1 days
125,001 to 250,000	7 days
250,001 to 500,000	4 days
500,001 or More	2 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	11 days
1.1 to 1.5	14 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.

Petrol filling station:

Included in the survey count	0 days
Excluded from count or no filling station	26 days

This data displays the number of surveys within the selected set that include petrol filling station activity, and the number of surveys that do not.

Travel Plan:

Not Known	1 days
Yes	6 days
No	19 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	26 days
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This data displays the number of selected surveys with PTAL Ratings.

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

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Licence No: 662801

LIST OF SITES relevant to selection parameters

1	BC-01-C-02	ICELAND	BOURNEMOUTH CHRISTCHURCH & POOLE
	CHRISTCHURCH ROAD		
	BOURNEMOUTH		
	BOSCOMBE		
	Neighbourhood Centre (PPS6 Local Centre)		
	High Street		
	Total Retail floor area:	400 sqm	
	Survey date: TUESDAY	20/09/22	Survey Type: MANUAL
2	CA-01-C-01	LIDL	CAMBRIDGESHIRE
	CROMWELL ROAD		
	WISBECH		
	Edge of Town		
	Retail Zone		
	Total Retail floor area:	913 sqm	
	Survey date: FRIDAY	21/10/16	Survey Type: MANUAL
3	CA-01-C-02	ICELAND	CAMBRIDGESHIRE
	HISTON ROAD		
	CAMBRIDGE		
	ARBURY		
	Neighbourhood Centre (PPS6 Local Centre)		
	No Sub Category		
	Total Retail floor area:	616 sqm	
	Survey date: THURSDAY	22/06/23	Survey Type: MANUAL
4	DH-01-C-01	ALDI	DURHAM
	WATLING ROAD		
	BISHOP AUCKLAND		
	Edge of Town		
	Retail Zone		
	Total Retail floor area:	953 sqm	
	Survey date: THURSDAY	06/04/17	Survey Type: MANUAL
5	GT-01-C-01	LIDL	WARRINGTON
	FENNEL STREET		
	WARRINGTON		
	Edge of Town Centre		
	Retail Zone		
	Total Retail floor area:	1000 sqm	
	Survey date: THURSDAY	15/04/21	Survey Type: MANUAL
6	LN-01-C-01	LIDL	LINCOLNSHIRE
	RICHMOND DRIVE		
	SKEGNESS		
	Edge of Town Centre		
	Built-Up Zone		
	Total Retail floor area:	1424 sqm	
	Survey date: TUESDAY	19/07/16	Survey Type: MANUAL

CORA IHT WILMSLOW ROAD MANCHESTER

Licence No: 662801

LIST OF SITES relevant to selection parameters (Cont.)

7	NB-01-C-01	LIDL		NORTHUMBERLAND
	SCHALKSMUHLE ROAD			
	BEDLINGTON			
	Edge of Town Centre			
	No Sub Category			
	Total Retail floor area:	1425 sqm		
	Survey date: MONDAY	12/06/17		Survey Type: MANUAL
8	NF-01-C-01	LIDL		NORFOLK
	AYLSHAM ROAD			
	NORWICH			
	Neighbourhood Centre (PPS6 Local Centre)			
	No Sub Category			
	Total Retail floor area:	1690 sqm		
	Survey date: FRIDAY	29/11/19		Survey Type: MANUAL
9	NN-01-C-01	ALDI		NORTH NORTHAMPTONSHIRE
	SAXON WAY WEST			
	CORBY			
	GREAT OAKLEY			
	Edge of Town			
	Development Zone			
	Total Retail floor area:	1524 sqm		
	Survey date: TUESDAY	14/06/22		Survey Type: MANUAL
10	NN-01-C-02	LIDL		NORTH NORTHAMPTONSHIRE
	MARINERS WAY			
	KETTERING			
	Edge of Town Centre			
	Retail Zone			
	Total Retail floor area:	1375 sqm		
	Survey date: MONDAY	27/06/22		Survey Type: MANUAL
11	NN-01-C-04	LIDL		NORTH NORTHAMPTONSHIRE
	NEWTON ROAD			
	RUSHDEN			
	Edge of Town Centre			
	Residential Zone			
	Total Retail floor area:	1424 sqm		
	Survey date: TUESDAY	19/07/16		Survey Type: MANUAL
12	NT-01-C-01	LIDL		NOTTINGHAMSHIRE
	CHAPEL LANE			
	BINGHAM			
	Edge of Town			
	Industrial Zone			
	Total Retail floor area:	1424 sqm		
	Survey date: FRIDAY	15/07/16		Survey Type: MANUAL
13	NY-01-C-03	ALDI		NORTH YORKSHIRE
	STONEBRIDGE GATE			
	RIPON			
	Edge of Town Centre			
	Residential Zone			
	Total Retail floor area:	1068 sqm		
	Survey date: FRIDAY	20/05/22		Survey Type: MANUAL

CORA IHT WILMSLOW ROAD MANCHESTER

Licence No: 662801

LIST OF SITES relevant to selection parameters (Cont.)

14	SM-01-C-01 SEAWARD WAY MINEHEAD	LIDL		SOMERSET
	Edge of Town No Sub Category Total Retail floor area:		1407 sqm	
	Survey date: THURSDAY		22/06/17	Survey Type: MANUAL
15	SO-01-C-01 BATH ROAD SLOUGH SLOUGH RETAIL PARK Suburban Area (PPS6 Out of Centre) Retail Zone	LIDL		SLOUGH
	Total Retail floor area:		1100 sqm	
	Survey date: THURSDAY		22/09/22	Survey Type: MANUAL
16	TW-01-C-01 EDGEFIELD AVENUE NEWCASTLE FAWDON Neighbourhood Centre (PPS6 Local Centre) No Sub Category	ALDI		TYNE & WEAR
	Total Retail floor area:		1548 sqm	
	Survey date: TUESDAY		30/04/19	Survey Type: MANUAL
17	TW-01-C-02 FOXHUNTERS ROAD WHITLEY BAY	ALDI		TYNE & WEAR
	Suburban Area (PPS6 Out of Centre) Residential Zone Total Retail floor area:		1140 sqm	
	Survey date: TUESDAY		17/05/22	Survey Type: MANUAL
18	WL-01-C-02 HUNGERDOWN LANE CHIPPENHAM	LIDL		WILTSHIRE
	Suburban Area (PPS6 Out of Centre) Residential Zone Total Retail floor area:		1325 sqm	
	Survey date: TUESDAY		09/05/23	Survey Type: MANUAL
19	WM-01-C-01 MACKADOWN LANE BIRMINGHAM KITTS GREEN Neighbourhood Centre (PPS6 Local Centre) No Sub Category	LIDL		WEST MIDLANDS
	Total Retail floor area:		1341 sqm	
	Survey date: TUESDAY		12/07/16	Survey Type: MANUAL

CORA IHT WILMSLOW ROAD MANCHESTER

Licence No: 662801

LIST OF SITES relevant to selection parameters (Cont.)

20	WM-01-C-02	LIDL	WEST MIDLANDS
	HIGH STREET		
	WEST BROMWICH		
	GUNS VILLAGE		
	Neighbourhood Centre (PPS6 Local Centre)		
	High Street		
	Total Retail floor area:	1341 sqm	
	Survey date: TUESDAY	12/07/16	Survey Type: MANUAL
21	WO-01-C-01	LIDL	WORCESTERSHIRE
	BLACKPOLE ROAD		
	WORCESTER		
	BRICKFIELDS		
	Edge of Town		
	Retail Zone		
	Total Retail floor area:	1424 sqm	
	Survey date: WEDNESDAY	13/07/16	Survey Type: MANUAL
22	WO-01-C-02	LIDL	WORCESTERSHIRE
	WORCESTER ROAD		
	MALVERN		
	Edge of Town Centre		
	Residential Zone		
	Total Retail floor area:	900 sqm	
	Survey date: TUESDAY	26/06/18	Survey Type: MANUAL
23	WS-01-C-04	ICELAND	WEST SUSSEX
	GORING ROAD		
	WORTHING		
	GORING-BY-SEA		
	Neighbourhood Centre (PPS6 Local Centre)		
	High Street		
	Total Retail floor area:	390 sqm	
	Survey date: THURSDAY	12/05/22	Survey Type: MANUAL
24	WS-01-C-05	LIDL	WEST SUSSEX
	WESTHAMPNETT ROAD		
	CHICHESTER		
	Edge of Town		
	Retail Zone		
	Total Retail floor area:	1325 sqm	
	Survey date: THURSDAY	08/09/22	Survey Type: MANUAL
25	WS-01-C-06	LIDL	WEST SUSSEX
	FOUNDRY LANE		
	HORSHAM		
	Suburban Area (PPS6 Out of Centre)		
	Industrial Zone		
	Total Retail floor area:	1000 sqm	
	Survey date: WEDNESDAY	07/09/22	Survey Type: MANUAL
26	WS-01-C-07	LIDL	WEST SUSSEX
	NEWLANDS ROAD		
	BOGNOR REGIS		
	Edge of Town		
	Industrial Zone		
	Total Retail floor area:	1410 sqm	
	Survey date: THURSDAY	21/09/23	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.

CORA IHT WILMSLOW ROAD MANCHESTER

Licence No: 662801

TRIP RATE for Land Use 01 - RETAIL/C - DISCOUNT FOOD STORES

TOTAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	4	1293	0.483	4	1293	0.039	4	1293	0.522
07:00 - 08:00	26	1188	0.784	26	1188	0.262	26	1188	1.046
08:00 - 09:00	26	1188	4.219	26	1188	2.784	26	1188	7.003
09:00 - 10:00	26	1188	5.387	26	1188	4.775	26	1188	10.162
10:00 - 11:00	26	1188	6.287	26	1188	5.601	26	1188	11.888
11:00 - 12:00	26	1188	6.715	26	1188	6.488	26	1188	13.203
12:00 - 13:00	26	1188	6.851	26	1188	6.916	26	1188	13.767
13:00 - 14:00	26	1188	6.776	26	1188	7.194	26	1188	13.970
14:00 - 15:00	26	1188	7.110	26	1188	7.077	26	1188	14.187
15:00 - 16:00	26	1188	7.191	26	1188	7.107	26	1188	14.298
16:00 - 17:00	26	1188	7.107	26	1188	7.346	26	1188	14.453
17:00 - 18:00	26	1188	6.831	26	1188	7.340	26	1188	14.171
18:00 - 19:00	26	1188	5.627	26	1188	6.116	26	1188	11.743
19:00 - 20:00	26	1188	3.833	26	1188	4.442	26	1188	8.275
20:00 - 21:00	24	1254	2.499	24	1254	3.210	24	1254	5.709
21:00 - 22:00	23	1282	1.038	23	1282	1.587	23	1282	2.625
22:00 - 23:00	22	1299	0.031	22	1299	0.350	22	1299	0.381
23:00 - 24:00									
Total Rates:			78.769				78.634	157.403	

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:	390 - 1690 (units: sqm)
Survey date range:	01/01/16 - 21/09/23
Number of weekdays (Monday-Friday):	26
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	3
Surveys manually removed from selection:	0

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

Calculation Reference: AUDIT-662801-240926-0956

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 01 - RETAIL
Category : C - DISCOUNT FOOD STORES
TOTAL VEHICLES

<u>Selected regions and areas:</u>		
02	SOUTH EAST	
	BO BEDFORD	1 days
03	SOUTH WEST	
	GS GLOUCESTERSHIRE	1 days
	SM SOMERSET	1 days
04	EAST ANGLIA	
	NF NORFOLK	1 days
	SF SUFFOLK	2 days
05	EAST MIDLANDS	
	LN LINCOLNSHIRE	3 days
	NN NORTH NORTHAMPTONSHIRE	1 days
	NT NOTTINGHAMSHIRE	1 days
06	WEST MIDLANDS	
	WM WEST MIDLANDS	3 days
	WO WORCESTERSHIRE	1 days
08	NORTH WEST	
	MS MERSEYSIDE	2 days
09	NORTH	
	NB NORTHUMBERLAND	1 days
	TV TEES VALLEY	1 days

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

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Licence No: 662801

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: Retail floor area
 Actual Range: 858 to 1900 (units: sqm)
 Range Selected by User: 390 to 1900 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/16 to 21/09/23

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:

Saturday 19 days

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

Selected survey types:

Manual count 19 days
 Directional ATC Count 0 days

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

Selected Locations:

Edge of Town Centre 3
 Suburban Area (PPS6 Out of Centre) 6
 Edge of Town 5
 Neighbourhood Centre (PPS6 Local Centre) 5

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

Selected Location Sub Categories:

Industrial Zone 1
 Residential Zone 7
 Retail Zone 2
 Built-Up Zone 2
 High Street 2
 No Sub Category 5

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 8 days - Selected
 Servicing vehicles Excluded 11 days - Selected

Secondary Filtering selection:**Use Class:**

E(a) 19 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®.

Population within 500m Range:

All Surveys Included

Secondary Filtering selection (Cont.):

Population within 1 mile:

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	2 days
25,001 to 50,000	8 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:

5,001 to 25,000	1 days
25,001 to 50,000	1 days
50,001 to 75,000	1 days
75,001 to 100,000	2 days
125,001 to 250,000	8 days
250,001 to 500,000	4 days
500,001 or More	2 days

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

Car ownership within 5 miles:

0.5 or Less	2 days
0.6 to 1.0	7 days
1.1 to 1.5	8 days
1.6 to 2.0	2 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.

Petrol filling station:

Included in the survey count	0 days
Excluded from count or no filling station	19 days

This data displays the number of surveys within the selected set that include petrol filling station activity, and the number of surveys that do not.

Travel Plan:

Not Known	1 days
Yes	3 days
No	15 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	19 days
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This data displays the number of selected surveys with PTAL Ratings.

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

Licence No: 662801

LIST OF SITES relevant to selection parameters

1	BO-01-C-01 RIDGE ROAD BEDFORD KEMPSTON Edge of Town Residential Zone Total Retail floor area: Survey date: SATURDAY	LIDL 1900 sqm 17/10/20	BEDFORD Survey Type: MANUAL
2	GS-01-C-01 EASTERN AVENUE GLOUCESTER Suburban Area (PPS6 Out of Centre) Retail Zone Total Retail floor area: Survey date: SATURDAY	LIDL 1689 sqm 24/04/21	GLOUCESTERSHIRE Survey Type: MANUAL
3	LN-01-C-01 RICHMOND DRIVE SKEGNESS Edge of Town Centre Built-Up Zone Total Retail floor area: Survey date: SATURDAY	LIDL 1424 sqm 16/07/16	LINCOLNSHIRE Survey Type: MANUAL
4	LN-01-C-02 DIXON STREET LINCOLN NEW BOULTHAM Suburban Area (PPS6 Out of Centre) No Sub Category Total Retail floor area: Survey date: SATURDAY	LIDL 1235 sqm 28/10/17	LINCOLNSHIRE Survey Type: MANUAL
5	LN-01-C-03 NEWARK ROAD LINCOLN BRACEBRIDGE Suburban Area (PPS6 Out of Centre) High Street Total Retail floor area: Survey date: SATURDAY	ALDI 968 sqm 28/10/17	LINCOLNSHIRE Survey Type: MANUAL
6	MS-01-C-04 OXTON ROAD BIRKENHEAD Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total Retail floor area: Survey date: SATURDAY	LIDL 1424 sqm 17/04/21	MERSEYSIDE Survey Type: MANUAL
7	MS-01-C-05 VULCAN PARK COURT NEWTON-LE-WILLOWS VULCAN VILLAGE Edge of Town Residential Zone Total Retail floor area: Survey date: SATURDAY	ALDI 1254 sqm 24/04/21	MERSEYSIDE Survey Type: MANUAL

CORA IHT WILMSLOW ROAD MANCHESTER

Licence No: 662801

LIST OF SITES relevant to selection parameters (Cont.)

8	NB-01-C-01	LIDL			NORTHUMBERLAND
	SCHALKSMUHLE ROAD				
	BEDLINGTON				
	Edge of Town Centre				
	No Sub Category				
	Total Retail floor area:	1425	sqm		
	Survey date: SATURDAY	10/06/17		Survey Type: MANUAL	
9	NF-01-C-02	LIDL			NORFOLK
	AYLSHAM ROAD				
	NORWICH				
	Neighbourhood Centre (PPS6 Local Centre)				
	No Sub Category				
	Total Retail floor area:	1690	sqm		
	Survey date: SATURDAY	10/09/22		Survey Type: MANUAL	
10	NN-01-C-04	LIDL			NORTH NORTHAMPTONSHIRE
	NEWTON ROAD				
	RUSHDEN				
	Edge of Town Centre				
	Residential Zone				
	Total Retail floor area:	1424	sqm		
	Survey date: SATURDAY	16/07/16		Survey Type: MANUAL	
11	NT-01-C-01	LIDL			NOTTINGHAMSHIRE
	CHAPEL LANE				
	BINGHAM				
	Edge of Town				
	Industrial Zone				
	Total Retail floor area:	1424	sqm		
	Survey date: SATURDAY	16/07/16		Survey Type: MANUAL	
12	SF-01-C-01	ALDI			SUFFOLK
	HINES ROAD				
	IPSWICH				
	Suburban Area (PPS6 Out of Centre)				
	Residential Zone				
	Total Retail floor area:	1140	sqm		
	Survey date: SATURDAY	26/06/21		Survey Type: MANUAL	
13	SF-01-C-02	LIDL			SUFFOLK
	LONDON ROAD				
	IPSWICH				
	Suburban Area (PPS6 Out of Centre)				
	Built-Up Zone				
	Total Retail floor area:	1075	sqm		
	Survey date: SATURDAY	26/06/21		Survey Type: MANUAL	

CORA IHT WILMSLOW ROAD MANCHESTER

Licence No: 662801

LIST OF SITES relevant to selection parameters (Cont.)

14	SM-01-C-01 SEAWARD WAY MINEHEAD	LIDL		SOMERSET
	Edge of Town No Sub Category Total Retail floor area:		1407 sqm	
	Survey date: SATURDAY		24/06/17	Survey Type: MANUAL
15	TV-01-C-01 JESMOND GARDENS HARTLEPOOL	LIDL		TEES VALLEY
	Suburban Area (PPS6 Out of Centre) Residential Zone Total Retail floor area:		1283 sqm	
	Survey date: SATURDAY		05/09/20	Survey Type: MANUAL
16	WM-01-C-01 MACKADOWN LANE BIRMINGHAM KITT'S GREEN	LIDL		WEST MIDLANDS
	Neighbourhood Centre (PPS6 Local Centre) No Sub Category Total Retail floor area:		1341 sqm	
	Survey date: SATURDAY		09/07/16	Survey Type: MANUAL
17	WM-01-C-02 HIGH STREET WEST BROMWICH GUNS VILLAGE	LIDL		WEST MIDLANDS
	Neighbourhood Centre (PPS6 Local Centre) High Street Total Retail floor area:		1341 sqm	
	Survey date: SATURDAY		09/07/16	Survey Type: MANUAL
18	WM-01-C-03 RADFORD ROAD COVENTRY RADFORD	ALDI		WEST MIDLANDS
	Neighbourhood Centre (PPS6 Local Centre) Residential Zone Total Retail floor area:		858 sqm	
	Survey date: SATURDAY		19/11/22	Survey Type: MANUAL
19	WO-01-C-01 BLACKPOLE ROAD WORCESTER BRICKFIELDS	LIDL		WORCESTERSHIRE
	Edge of Town Retail Zone Total Retail floor area:		1424 sqm	
	Survey date: SATURDAY		16/07/16	Survey Type: MANUAL

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

CORA IHT WILMSLOW ROAD MANCHESTER

Licence No: 662801

TRIP RATE for Land Use 01 - RETAIL/C - DISCOUNT FOOD STORES

TOTAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	Trip Rate	No. Days	Ave. RFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	2	1424	0.386	2	1424	0.140	2	1424	0.526
07:00 - 08:00	19	1354	0.968	19	1354	0.163	19	1354	1.131
08:00 - 09:00	19	1354	4.836	19	1354	3.510	19	1354	8.346
09:00 - 10:00	19	1354	6.729	19	1354	5.617	19	1354	12.346
10:00 - 11:00	19	1354	8.513	19	1354	7.588	19	1354	16.101
11:00 - 12:00	19	1354	10.208	19	1354	9.632	19	1354	19.840
12:00 - 13:00	19	1354	9.827	19	1354	10.363	19	1354	20.190
13:00 - 14:00	19	1354	9.481	19	1354	9.271	19	1354	18.752
14:00 - 15:00	19	1354	8.870	19	1354	8.968	19	1354	17.838
15:00 - 16:00	19	1354	8.867	19	1354	9.520	19	1354	18.387
16:00 - 17:00	19	1354	8.136	19	1354	8.419	19	1354	16.555
17:00 - 18:00	19	1354	6.939	19	1354	7.195	19	1354	14.134
18:00 - 19:00	19	1354	4.933	19	1354	6.021	19	1354	10.954
19:00 - 20:00	19	1354	3.619	19	1354	4.268	19	1354	7.887
20:00 - 21:00	19	1354	2.293	19	1354	2.915	19	1354	5.208
21:00 - 22:00	19	1354	1.205	19	1354	1.691	19	1354	2.896
22:00 - 23:00	14	1331	0.097	14	1331	0.359	14	1331	0.456
23:00 - 24:00									
Total Rates:			95.907				95.640	191.547	

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: 858 - 1900 (units: sqm)
 Survey date range: 01/01/16 - 21/09/23
 Number of weekdays (Monday-Friday): 0
 Number of Saturdays: 19
 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 shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

APPENDIX E – PROPOSED SITE ACCESS / A6104 HOLLINWOOD AVENUE PICADY OUTPUTS

Junctions 10															
PICADY 10 - Priority Intersection Module															
Version: 10.0.1.1519															
© Copyright TRL Software Limited, 2021															
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+44 (0)1344 379777 software@trl.co.uk trlsoftware.com															
The users of this computer program for the solution of an engineering problem are in no way relieved of their responsibility for the correctness of the solution															

Filename: Site Access, Hollinwood Avenue.j10
Path: D:\Cora IHT\Lidl Moston
Report generation date: 23/10/2024 10:36:21

- »2026 Base + Development, AM
- »2026 Base + Development, PM
- »2026 Base + Development, Saturday
- »2031 Base + Development, AM
- »2031 Base + Development, PM
- »2031 Base + Development, Saturday

Summary of junction performance

	AM					PM					Saturday				
	Set ID	Queue (PCU)	Delay (s)	RFC	LOS	Set ID	Queue (PCU)	Delay (s)	RFC	LOS	Set ID	Queue (PCU)	Delay (s)	RFC	LOS
	2026 Base + Development														
Stream B-AC	D1	0.2	18.13	0.17	C	D2	1.3	46.28	0.58	E	D3	0.9	23.51	0.49	C
Stream C-B		0.1	9.38	0.06	A		0.2	11.72	0.15	B		0.2	9.92	0.18	A
	2031 Base + Development														
Stream B-AC	D4	0.3	21.89	0.20	C	D5	3.0	108.98	0.79	F	D6	1.1	28.46	0.54	D
Stream C-B		0.1	9.78	0.06	A		0.2	12.62	0.16	B		0.2	10.32	0.18	B

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	A6104 Hollinwood Avenue / Site Access
Location	Moston
Site number	
Date	23/10/2024
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	2026 Base + Development	AM	ONE HOUR	07:45	09:15	15
D2	2026 Base + Development	PM	ONE HOUR	16:45	18:15	15
D3	2026 Base + Development	Saturday	ONE HOUR	11:45	13:15	15
D4	2031 Base + Development	AM	ONE HOUR	07:45	09:15	15
D5	2031 Base + Development	PM	ONE HOUR	16:45	18:15	15
D6	2031 Base + Development	Saturday	ONE HOUR	11:45	13:15	15

Analysis Set Details

ID	Network flow scaling factor (%)
A1	100.000

2026 Base + Development, 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		0.47	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	0.47	A

Arms

Arms

Arm	Name	Description	Arm type
A	A6104 Hollinwood Avenue (West)		Major
B	Site Access		Minor
C	A6104 Hollinwood Avenue (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	7.25		✓	2.20	90.0		-

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	3.00	80	80

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	544	0.094	0.237	0.149	0.338
B-C	674	0.098	0.247	-	-
C-B	626	0.229	0.229	-	-

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	2026 Base + Development	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		✓	868	100.000
B		✓	38	100.000
C		✓	980	100.000

Origin-Destination Data

Demand (PCU/hr)

	To			
		A	B	C
	A	0	11	857
	B	17	0	21
	C	959	21	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
		A	B	C
	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	0.17	18.13	0.2	C
C-A				
C-B	0.06	9.38	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	29	372	0.077	28	0.1	10.464	B
C-A	722			722			
C-B	16	476	0.033	16	0.0	7.816	A
A-B	8			8			
A-C	645			645			

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	34	320	0.107	34	0.1	12.591	B
C-A	862			862			
C-B	19	447	0.042	19	0.0	8.406	A
A-B	10			10			
A-C	770			770			

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	42	240	0.174	41	0.2	18.061	C
C-A	1056			1056			
C-B	23	407	0.057	23	0.1	9.379	A
A-B	12			12			
A-C	944			944			

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	42	240	0.174	42	0.2	18.126	C
C-A	1056			1056			
C-B	23	407	0.057	23	0.1	9.380	A
A-B	12			12			
A-C	944			944			

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	34	320	0.107	35	0.1	12.637	B
C-A	862			862			
C-B	19	447	0.042	19	0.0	8.410	A
A-B	10			10			
A-C	770			770			

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	29	372	0.077	29	0.1	10.493	B
C-A	722			722			
C-B	16	476	0.033	16	0.0	7.822	A
A-B	8			8			
A-C	645			645			

2026 Base + Development, 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		2.47	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	2.47	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	2026 Base + Development	PM	ONE HOUR	16:45	18:15	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		✓	1049	100.000
B		✓	98	100.000
C		✓	921	100.000

Origin-Destination Data

Demand (PCU/hr)

	To			
		A	B	C
	A	0	20	1029
	B	44	0	54
	C	872	49	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
		A	B	C
	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	0.58	46.28	1.3	E
C-A				
C-B	0.15	11.72	0.2	B
A-B				
A-C				

Main Results for each time segment

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	74	339	0.218	73	0.3	13.464	B
C-A	656			656			
C-B	37	445	0.083	37	0.1	8.808	A
A-B	15			15			
A-C	775			775			

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	88	279	0.316	87	0.4	18.743	C
C-A	784			784			
C-B	44	410	0.108	44	0.1	9.837	A
A-B	18			18			
A-C	925			925			

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	108	185	0.584	105	1.3	43.299	E
C-A	960			960			
C-B	54	361	0.149	54	0.2	11.702	B
A-B	22			22			
A-C	1133			1133			

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	108	185	0.584	108	1.3	46.285	E
C-A	960			960			
C-B	54	361	0.149	54	0.2	11.718	B
A-B	22			22			
A-C	1133			1133			

17:45 - 18:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	88	279	0.316	91	0.5	19.564	C
C-A	784			784			
C-B	44	410	0.108	44	0.1	9.856	A
A-B	18			18			
A-C	925			925			

18:00 - 18:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	74	339	0.218	75	0.3	13.659	B
C-A	656			656			
C-B	37	445	0.083	37	0.1	8.829	A
A-B	15			15			
A-C	775			775			

2026 Base + Development, Saturday

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		2.31	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	2.31	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	2026 Base + Development	Saturday	ONE HOUR	11:45	13:15	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		✓	733	100.000
B		✓	134	100.000
C		✓	805	100.000

Origin-Destination Data

Demand (PCU/hr)

	To			
		A	B	C
	A	0	25	708
	B	62	0	72
	C	734	71	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
		A	B	C
	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	0.49	23.51	0.9	C
C-A				
C-B	0.18	9.92	0.2	A
A-B				
A-C				

Main Results for each time segment

11:45 - 12:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	101	406	0.248	100	0.3	11.685	B
C-A	553			553			
C-B	53	499	0.107	53	0.1	8.054	A
A-B	19			19			
A-C	533			533			

12:00 - 12:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	120	363	0.331	120	0.5	14.736	B
C-A	660			660			
C-B	64	475	0.134	64	0.2	8.751	A
A-B	22			22			
A-C	636			636			

12:15 - 12:30

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	148	300	0.491	146	0.9	23.025	C
C-A	808			808			
C-B	78	441	0.177	78	0.2	9.911	A
A-B	28			28			
A-C	780			780			

12:30 - 12:45

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	148	300	0.491	147	0.9	23.513	C
C-A	808			808			
C-B	78	441	0.177	78	0.2	9.922	A
A-B	28			28			
A-C	780			780			

12:45 - 13:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	120	363	0.332	122	0.5	15.034	C
C-A	660			660			
C-B	64	475	0.134	64	0.2	8.768	A
A-B	22			22			
A-C	636			636			

13:00 - 13:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	101	406	0.248	102	0.3	11.844	B
C-A	553			553			
C-B	53	499	0.107	54	0.1	8.077	A
A-B	19			19			
A-C	533			533			

2031 Base + Development, 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		0.51	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	0.51	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	2031 Base + Development	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		✓	930	100.000
B		✓	38	100.000
C		✓	1051	100.000

Origin-Destination Data

Demand (PCU/hr)

	To			
		A	B	C
	A	0	11	919
	B	17	0	21
	C	1030	21	0

Vehicle Mix

Heavy Vehicle Percentages

	To			
		A	B	C
	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	0.20	21.89	0.3	C
C-A				
C-B	0.06	9.78	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	29	353	0.081	28	0.1	11.069	B
C-A	775			775			
C-B	16	465	0.034	16	0.0	8.000	A
A-B	8			8			
A-C	692			692			

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	34	296	0.116	34	0.1	13.751	B
C-A	926			926			
C-B	19	434	0.043	19	0.0	8.663	A
A-B	10			10			
A-C	826			826			

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	42	206	0.203	41	0.2	21.767	C
C-A	1134			1134			
C-B	23	391	0.059	23	0.1	9.779	A
A-B	12			12			
A-C	1012			1012			

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	42	206	0.203	42	0.3	21.888	C
C-A	1134			1134			
C-B	23	391	0.059	23	0.1	9.779	A
A-B	12			12			
A-C	1012			1012			

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	34	296	0.116	35	0.1	13.818	B
C-A	926			926			
C-B	19	434	0.043	19	0.0	8.669	A
A-B	10			10			
A-C	826			826			

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	29	353	0.081	29	0.1	11.104	B
C-A	775			775			
C-B	16	465	0.034	16	0.0	8.008	A
A-B	8			8			
A-C	692			692			

2031 Base + Development, 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		5.06	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	5.06	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)
D5	2031 Base + Development	PM	ONE HOUR	16:45	18:15	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		✓	1136	100.000
B		✓	98	100.000
C		✓	997	100.000

Origin-Destination Data

Demand (PCU/hr)

	To			
	A	B	C	
From	A	0	20	1116
	B	44	0	54
	C	948	49	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	0.79	108.98	3.0	F
C-A				
C-B	0.16	12.62	0.2	B
A-B				
A-C				

Main Results for each time segment

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	74	314	0.235	73	0.3	14.830	B
C-A	714			714			
C-B	37	430	0.086	37	0.1	9.143	A
A-B	15			15			
A-C	840			840			

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	88	246	0.358	87	0.5	22.472	C
C-A	852			852			
C-B	44	392	0.112	44	0.1	10.344	B
A-B	18			18			
A-C	1003			1003			

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	108	136	0.791	100	2.6	85.396	F
C-A	1044			1044			
C-B	54	339	0.159	54	0.2	12.601	B
A-B	22			22			
A-C	1229			1229			

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	108	136	0.791	106	3.0	108.976	F
C-A	1044			1044			
C-B	54	339	0.159	54	0.2	12.620	B
A-B	22			22			
A-C	1229			1229			

17:45 - 18:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	88	246	0.358	98	0.6	25.638	D
C-A	852			852			
C-B	44	392	0.112	44	0.1	10.365	B
A-B	18			18			
A-C	1003			1003			

18:00 - 18:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	74	314	0.235	75	0.3	15.114	C
C-A	714			714			
C-B	37	430	0.086	37	0.1	9.167	A
A-B	15			15			
A-C	840			840			

2031 Base + Development, Saturday

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		2.54	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	2.54	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)
D6	2031 Base + Development	Saturday	ONE HOUR	11:45	13:15	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		✓	789	100.000
B		✓	134	100.000
C		✓	864	100.000

Origin-Destination Data

Demand (PCU/hr)

	To			
	A	B	C	
From	A	0	25	764
	B	62	0	72
	C	793	71	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	0.54	28.46	1.1	D
C-A				
C-B	0.18	10.32	0.2	B
A-B				
A-C				

Main Results for each time segment

11:45 - 12:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	101	390	0.258	100	0.3	12.320	B
C-A	597			597			
C-B	53	490	0.109	53	0.1	8.231	A
A-B	19			19			
A-C	575			575			

12:00 - 12:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	120	343	0.351	120	0.5	16.039	C
C-A	713			713			
C-B	64	463	0.138	64	0.2	9.004	A
A-B	22			22			
A-C	687			687			

12:15 - 12:30

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	148	274	0.539	145	1.1	27.560	D
C-A	873			873			
C-B	78	427	0.183	78	0.2	10.311	B
A-B	28			28			
A-C	841			841			

12:30 - 12:45

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	148	274	0.539	147	1.1	28.460	D
C-A	873			873			
C-B	78	427	0.183	78	0.2	10.325	B
A-B	28			28			
A-C	841			841			

12:45 - 13:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	120	343	0.351	123	0.6	16.487	C
C-A	713			713			
C-B	64	463	0.138	64	0.2	9.022	A
A-B	22			22			
A-C	687			687			

13:00 - 13:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
B-AC	101	390	0.259	102	0.4	12.510	B
C-A	597			597			
C-B	53	490	0.109	54	0.1	8.255	A
A-B	19			19			
A-C	575			575			

