

Nurton Developments (Lutterworth) Ltd

**Cross in Hand, Lutterworth Road,
Rugby**

Transport Appraisal



Transport Planning Consultants

**Cross in Hand,
Lutterworth Road, Rugby**

Transport Appraisal

9th January 2024
DN/NS/25337-02c Transport Appraisal

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1.0 INTRODUCTION

- 1.1 Land at Cross in Hand, Lutterworth Road is being promoted in the emerging Rugby Local Plan for employment development. The site is located to the north of the Lutterworth Road and would deliver c300,000m² of employment floorspace. The Lutterworth Road connects to the A5 at the “Cross in Hand Roundabout”, which provides the principal access to Magna Park – the largest dedicated distribution park in Europe.
- 1.2 The site is in an excellent location regarding connections to the strategic highway network. This is a principal reason why so many companies have been attracted to Magna Park.
- 1.3 DTA Transportation (DTA) have been commissioned to provide transport advice for up to c300,000m² of employment floorspace. It is proposed to test 150,000m² for Eg(iii)/ B2 use and 150,000m² of floorspace for B8 use. The site location plan is attached as **Appendix A**.
- 1.4 This report is structured as follows:
- Section 2 sets out the existing policy context for the development.
 - Section 3 sets out the existing conditions and accessibility.
 - Section 4 sets out the development proposals.
 - Section 5 sets out the transport and highways implications and the transport strategy for the site; and,
 - Section 6 sets out the conclusions.
- 1.5 This Transport Appraisal demonstrates that appropriate and safe access arrangements for all modes can be provided.



2.0 POLICY CONTEXT

2.1 National Policy

National Planning Policy Framework (December 2023)

2.1.1 In December 2023, the National Planning Policy Framework (NPPF) was updated. The NPPF confirms that the Government encourages sustainable development. This is highlighted in Paragraph 10 which confirms that:

“at the heart of the Framework is a presumption in favour of sustainable development”

2.1.2 In specific relation to transport issues it is confirmed at para 108 and 109 that:

108 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 accommodates;*
- 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.*

109 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.”



2.1.3 The NPPF sets the following test in relation to development:

114. *In assessing sites that may be allocated for development in plans, or specific applications for development, it should be ensured that:*
- a) *appropriate opportunities to promote sustainable transport modes can be – or have been - taken up, giving the type of development and its location;*
 - b) *safe and suitable access to the site can be achieved for all users;*
 - c) *the design of streets, parking areas, other transport elements and the content of associated standards reflects current national guidance, including the National Design Guide and the National Model Design Code; and*
 - d) *any significant impacts from the development on the transport network (in terms of capacity and congestion), or on highway safety, can be cost effectively mitigated to an acceptable degree.*
115. *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 would be severe.”*

2.1.4 Paragraph 116 of the NPPF goes on to say 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 necessary 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.”*



DfT Circular 01/2022

2.1.5 Circular 01/2022 was published in December 2022 by the Department for Transport (DfT). It sets out the way in which National Highways will engage with the development industry to deliver sustainable development and thus economic growth, whilst safeguarding the primary function and purpose of the strategic road network.

2.1.6 Transport Assessments are covered in paragraphs 47 through 54 inclusive with key extracts relevant to the proposed development as follows:

"developers should demonstrate that the development would be located in an area of high accessibility by sustainable transport modes and would not create a significant constraint to the delivery of any planned improvements to the transport network or allocated sites.

A transport assessment for consideration by the company must also consider existing and forecast levels of traffic on the SRN, alongside any additional trips from committed developments that would impact on the same sections (link or junction) as the proposed development. Assumptions underpinning projected levels of traffic should be clearly stated to avoid the default factoring up of baseline traffic.

An opening year assessment to include trips generated by the proposed development, forecasted growth and committed development shall be carried out to establish the residual transport impacts of a proposed development.

Where a transport assessment indicates that a development would have an unacceptable safety impact or the residual cumulative impacts on the SRN would be severe, the developer must identify when, in relation to the occupation of the development, transport improvements become necessary."

2.2 **Local Policy**

Rugby Borough Council Local Plan (2011-2031)

2.2.1 The Local Plan was adopted in June 2019 and sets out the strategic planning policies and detailed development management policies. The Council is required to review the Local Plan every five years. In terms of transport, the key policies are:



Policy D1: Transport

2.2.2 *Development will be permitted where sustainable modes of transport are prioritised and measures designed to mitigate transport impacts arising from either individual development proposals or cumulative impacts caused by a number of proposals are provided. Proposals should have regard to the Sustainable Transport Strategy.*

2.2.3 *All large-scale developments which result in the generation of significant traffic movements, should be supported by a Transport Assessment and where necessary a Travel Plan, to demonstrate practical and effective measures to be taken to mitigate the adverse impacts of traffic. It must consider:*

- *The impact of the proposal upon existing infrastructure.*
- *How the site will connect safely to public transport.*
- *Safe and convenient access to pedestrians and cyclists.*
- *Potential impact of heavy goods vehicles accessing the site, including during construction: and*
- *The entering into of bus and/or freight partnerships with the County Council and/or third parties.*

Policy D2: Parking Facilities

2.2.4 *Planning permission will only be granted for development incorporating adequate and satisfactory parking facilities including provision for motorcycles, cycles and for people with disabilities (or impaired mobility), based on the Borough Council's Standards included at Appendix 5 of this Local Plan. Electric and/or hybrid vehicle charging points are required to be provided as part of development as outlined in Appendix 5 unless it can be demonstrated that it is financially unviable.*

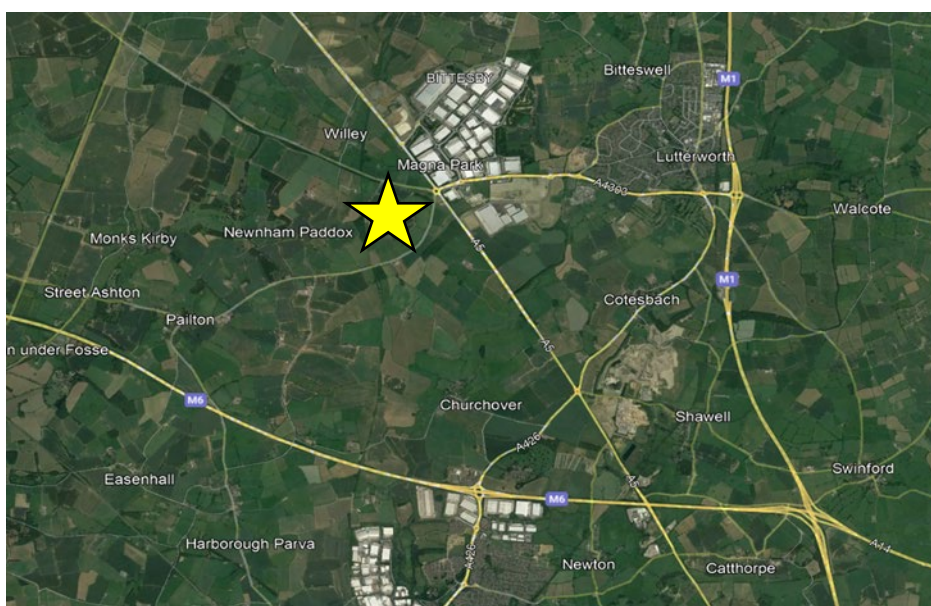


3.0 SITE ACCESSIBILITY

3.1 Site Location

3.1.1 The proposed development as shown on **Figure 1** is located to the north of the B4027 Lutterworth Road. It is approximately 1.9m from the centre of Magna Park – the largest dedicated distribution park in Europe, and 4.2km from Lutterworth town centre. Rugby is located approximately 8km to the south of the site.

Figure 1 – Site Location



3.2 Local Road Network

3.2.1 The B4027 Lutterworth Road is located to the east and south of the site. The road routes from the A5/ A4303/ Coal Pit Lane “Cross in Hand Roundabout” to the village of Pailton. The road is subject to a 50mph speed limit.

The A5 Corridor

3.2.2 Large sections of the A5 corridor between Gibbet Hill Roundabout (A426) and M69 Junction 1 are high speed dual carriageway.



3.2.3 North of the M69, the majority of the A5 is single carriageway subject to reduced speed limits due to the fact it travels through the edge of the various urban areas of Hinckley, Nuneaton, Atherstone and Dordon. This section of the A5 has historically suffered with congestion at key locations along the route, such as the junctions at The Longshoot, Dodwells and Redgate, on boundaries of Warwickshire and Leicestershire.

3.2.4 There were proposals to dual the short section of the A5 between Dodwells Island and Longshoot, but in 2021 funding for the scheme was withdrawn by National Highways. It was stated that due to feasibility issues as well as value for money, the decision was taken to incorporate the scheme into the larger A5 Hinckley to Tamworth scheme that was being considered for potential inclusion in Road Investment Strategy (RIS) 3.

3.2.5 Within National Highways Strategic Road Network Initial Report (2025-2030), one of the strategic objectives is:

Improved network performance for increased development, economic growth and inward investment (including M1, A5).

3.2.6 A further route objective stated for the South Midlands area states:

Support sustainable development in employment centres and housing in Leicester (M69), Coventry (A46), Burton-upon-Trent (A38), Wolverhampton (A449), Tamworth and Rugby (A5).

3.2.7 More recently, following the announcement from Central Government that the northern sections of HS2 will no longer be promoted, it has been announced that £9bn + would be spent in the Midlands region. One of the key projects stated for the East Midlands was regarding the A5:

*Fixing two major pinch points on the A5: **Funding a stretch of road between Hinckley and Tamworth**, linking the M1 and M6, that serves more than one million people. Funding will also be provided for improvements to the A50/500 corridor between Stoke and Derby, cutting congestion for the 90,000 drivers who use the road each day and ensuring smoother journeys for drivers and freight around Rolls Royce, Toyota, **Magna Park**, and other major local employers [emphasis added].*



3.2.8 It is understood funding has been secured to improve the section of the A5 in North Warwickshire between Dordon and north of Atherstone, which involves dualling the carriageway and junction improvements. In addition, lowering of the carriageway on the A5 south of Hinckley to address the issue regarding the height restricted railway bridge is being delivered by development known as Mount Park (R21/0985) that at the time of writing this report, has a resolution to grant planning permission.

3.2.9 Whilst the site sits within Rugby Borough and Warwickshire, the Leicester & Leicestershire 2050: Our Vision for Growth document sets out the Authority's consideration of the A5 corridor (amongst others). It states:

*There are long-standing proposals, promoted by the A5 partnership, to improve the A5 from Dodwells to Longshoot, widening to dual-carriageway a short section of the A5 near Hinckley, which carries the traffic of both the A5 and the A47. The A5 Partnership proposals also call for improvements to **upgrade the A5 between the A38 and the M1 to 'expressway' standard**. This is supported by the Midlands Connect Strategy and will provide much needed relief to local roads, and provide an efficient alternative route to the M6, between J12 and the M1 [emphasis added].*

3.2.10 Therefore, it can be seen this section of the A5 is starting to receive funding for improvements as well as being nationally identified at various levels for investment.

3.2.11 The proposed Hinckley National Rail Freight Interchange will deliver new south facing slips at M69 Junction 2 which will provide capacity benefits at M69 Junction 1.

3.2.12 National Highways have identified a capacity enhancement scheme for the A5/ A426 Gibbet Hill Roundabout. Following granting of planning permission for expansion at Magna Park and the sustainable urban extension south of Lutterworth, improvements were proposed at Gibbet Hill roundabout by both developments. However, National Highways subsequently agreed financial contributions from developers towards a more comprehensive scheme, which has also included funding from developments north of Rugby. This scheme should have some inherent spare capacity to serve future unplanned development.



The M69 Corridor

3.2.13 The main constraints along the M69 corridor are at the northern end where it connects to the M1 at Junction 21 and the A5460 and the southern end where it transitions to the A46 at the Walsgrave roundabout junction. The improvements at this location are funded with the scheme going through a consultation process in advance of the DCO.

The M1 corridor

3.2.14 The Lutterworth SUE is committed to improving M1 J20 by signalling all approach arms and widening the circulating lanes from two to three lanes on the east and west sides of the interchange, with associated pedestrian crossing facilities.

3.2.15 Supporting transport modelling work stated that the junction will have spare capacity and vehicles queuing at the signals will not block back around the gyratory, onto the motorway, to the A4304 Lutterworth Road / Spine Road junction or A4303 Lutterworth Road / A426 Rugby Road junction.

3.2.16 It is also proposed to improve the A4303 Lutterworth Road / A426 Rugby Road junction to a signalised crossroads that will "*have sufficient reserve capacity to accommodate further additional traffic*" beyond that of the development.

3.2.17 Following an independent review by Jacobs it was accepted that "*The M1 Junction 20 and A4304 / Eastern link roads will operate with considerable spare capacity for both peaks, with fairly low cycle times*"

3.2.18 There are no known constraints at Junction 18 of the M1.

3.3 Traffic Data

3.3.1 An automatic traffic count (ATC) was undertaken on the B4027 Lutterworth Road from Tuesday 10th October to Monday 16th October 2023. A copy of the data is attached at **Appendix B**. The five-year average vehicular flows and speeds are summarised in **Table 1** and **Table 2** below.



Table 1 – Existing Traffic Flows – B4027 Lutterworth Road

Time Period	Northbound	Southbound	Two-Way
08:00 – 09:00	155	217	372
17:00 – 18:00	283	151	434
AAWT	2,078	1,799	3,877

Table 2 – Average Mean Speeds and 85th Percentile Speeds – B4027 Lutterworth Road

Time Period	Northbound	Southbound
Average Mean Speed	54.7mph	55.8mph
85 th Percentile Speed	62.3mph	63.7mph

3.3.2 In addition to the ATC, a manual classified turning count was undertaken at the Cross in Hand roundabout and Gibbet roundabout on Thursday 12th October 2023. A copy of the data is attached at **Appendix B**.

3.4 Personal Injury Collision Data

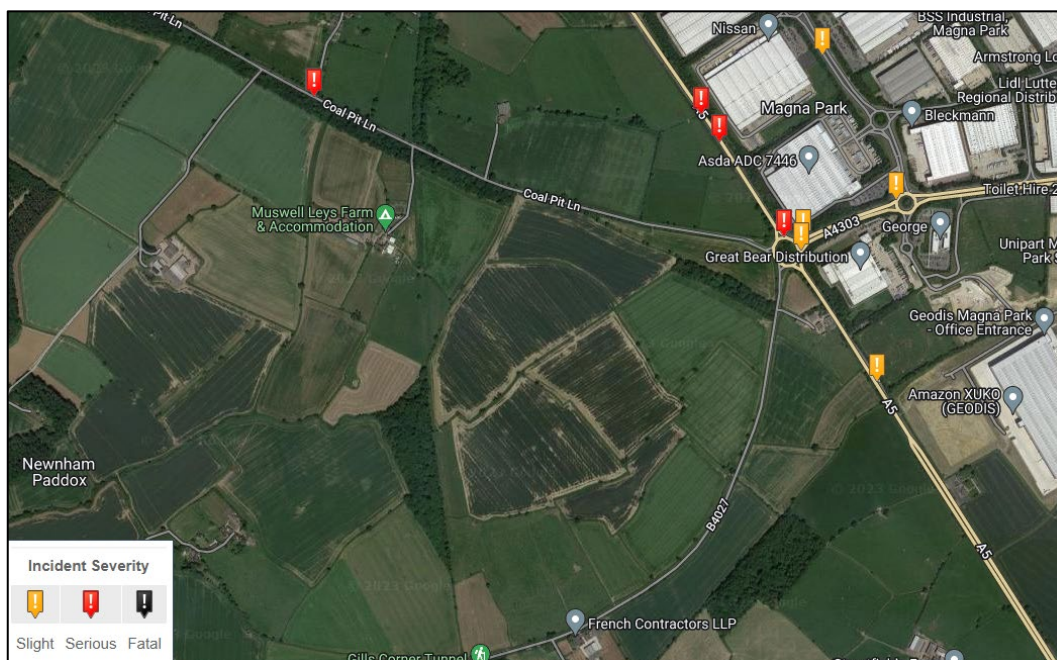
3.4.1 Personal injury collisions have been reviewed on www.crashmap.co.uk for the latest five-year period. There were no recorded collisions along the site frontage of the B4027 Lutterworth Road.

3.4.2 There were three collisions at the A5 Cross in Hand roundabout. One collision was serious in severity. The collision occurred in 2022 and involved two vehicles and two casualties. There were two collisions that were slight. One occurred in 2019 and involved two vehicles and one casualty. The other collision occurred in 2020 and involved four cars and one casualty.

3.4.3 There were two serious collisions on the A5 north of the Cross in Hand roundabout. One occurred in 2019 and involved two vehicles and one casualty. The other occurred in 2021 and involved three vehicles and one casualty. The collisions are shown on **Figure 2** below.



Figure 2 – Personal Injury Collisions



3.5 Walking and Cycling

3.5.1 There is no footway or cycleway provision along the B4027 Lutterworth Road. The nearby Magna Park has footways throughout the distribution park. The A4303 from the Hunter Blvd roundabout provides a shared footway/ cycleway on the northern side of the carriageway extending eastwards towards Lutterworth. The extent of the pedestrian/ cycle network in the local area is shown on **Figure 3** below.

3.5.2 However, Magna Park and Lutterworth are within reasonable cycling distance, with the route being relatively flat.



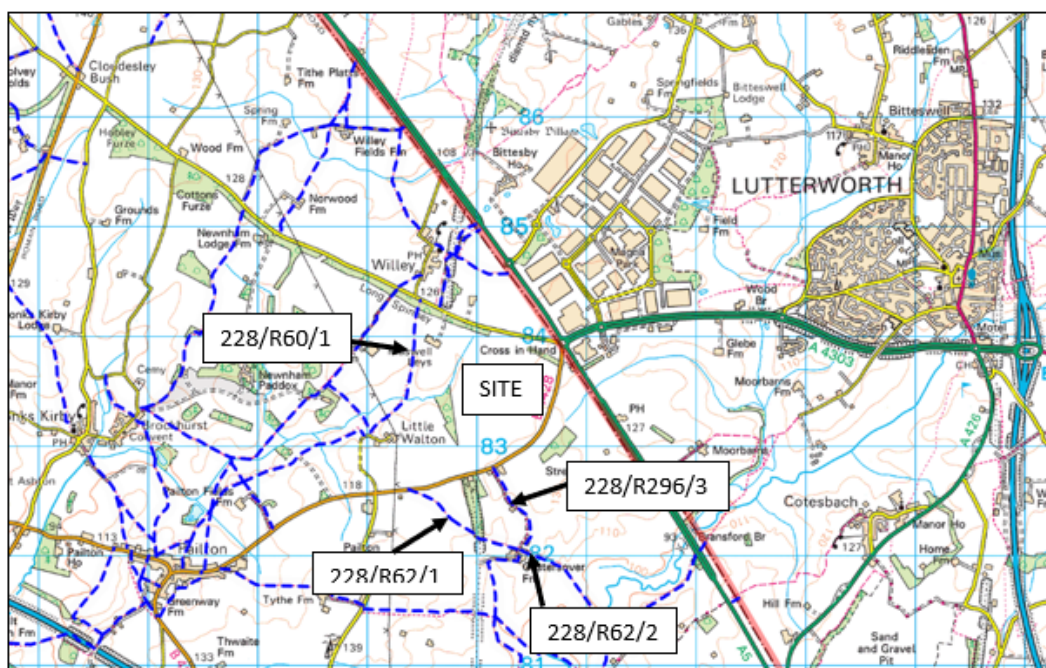
Figure 3 – Pedestrian/ Cycle Network



3.5.3 There are a number of public rights of way in the area. The nearest one to the site is 228/R296/3 located to the south from Lutterworth Road joining 228/R62/1 and 228/R62/2. Route 228/R60/1 is located to the west of the site. It routes from Coal Pit Lane to Little Walton. The PROW routes are shown on the figure below.



Figure 4 – PROW Routes



3.6 Public Transport

- 3.6.1 The site is around 1km from the hourly No8 Arriva bus service that connects Lutterworth and Hinckley via the existing Magna Park and Hinckley Park employment sites. In addition, the X45 and X84 services provide connections to Leicester and Rugby as well as further connections to Lutterworth. Not only do these services run hourly, but they also include early morning and late night buses on weekdays.
- 3.6.2 Discussions should be held with Arriva at an early stage to understand the potential for the service to extend to the site with stops near to the site access and the northwestern edge of the site on Lutterworth Road.
- 3.6.3 Recruitment companies also offer dedicated contracted bus access from main settlements such as Leicester as part of terms of employment, to ensure they are able to transport staff to and from employment opportunities, at Magna Park.



4.0 DEVELOPMENT PROPOSALS

4.1 Introduction

4.1.1 The site is being promoted for up to c300,000m² of employment floorspace.

4.2 Site Access

4.2.1 It is proposed to serve the site from the B4027 Lutterworth Road via a new 55 ICD three-arm roundabout. The proposed roundabout is shown on **DTA Drawing 25337-02a**.

4.3 Pedestrian and Cycle Access

4.3.1 The development masterplan proposes footway/ cycleway on the main internal spine road. It is proposed to provide a 3.0m footway/ cycleway from the north-eastern corner of the site onto the B4027 Lutterworth Road along the western side of the carriageway to the A5 Cross in Hand roundabout. From here the footway/ cycleway would continue along the northern side of the Cross in Hand roundabout and then along the northern side of the A4303 Coventry Road carriageway. The proposed footway/ cycleway is shown on **DTA Drawing 25337-03-2** and **DTA Drawing 25337-04**.

4.3.2 Whilst Lutterworth would be on the edge of what could be considered a walkable distance for staff, cycling is certainly a viable option given the directness of the route and relatively flat topography. It is for this reason and to provide early public transport connectivity via Magna Park that the footway/ cycleway is proposed from the site along the A4303.

4.4 Public Transport

4.4.1 Opportunities for enhancing connectivity by bus to/ from the site will be explored as part of pre-application discussions with the Local Authority and relevant operators. This may include the diversion of existing bus services into the site.

4.4.2 Early access to existing services could be provided via the proposed footway/ cycleway from the site into Magna Park.



4.5 Travel Planning

- 4.5.1 The development will be supported by a Framework Travel Plan to encourage the development of sustainable travel patterns.
- 4.5.2 Car sharing offers a significant potential alternative mode of travel than that of single occupancy car use. Given the times of the day when shifts start and finish, car sharing offers a practical solution for those who would otherwise drive to work on their own.
- 4.5.3 To encourage and promote car sharing operators such as Liftshare provide online databases for workers to seek or offer lifts. Due to the proximity of Magna Park and the established Liftshare scheme on offer, there should be opportunities to employers at Cross in Hand to maximise the potential for car sharing by discussing connections with Liftshare.
- 4.5.4 On site measures would be provided to encourage car sharing such as dedicated parking bays close to main staff access into the building.

4.6 Car and Cycle Parking Provision

- 4.6.1 Parking provision on site would be provided in general accordance with parking standards set by the Local Authority.



5.0 TRAFFIC GENERATION, DISTRIBUTION AND IMPACT

5.1 Proposed Traffic Generation

5.1.1 The proposals comprise of up to 300,000m² of employment floorspace. It is proposed to test 150,000m² for Eg(iii)/ B2 use and 150,000m² of floorspace for B8 use.

5.1.2 The TRICS database has been interrogated for employment trip rates within the Land Use 02 – Employment category. For Eg(iii) and B2 trip rates the sub-category C – Industrial Unit has been used. For B8 use the sub-category F – Warehousing (Commercial) has been used. The TRICS outputs are attached in **Appendix C**.

5.1.3 The trip rates for LGV (car and van) and HGVs are presented in **Table 3** below for the Egiii/B2 use.

Table 3 – Egiii/ B2 Trip Rates

	LGV (Car+Van)			HGV			Total		
	Arr	Dept	Total	Arr	Dept	Total	Arr	Dept	Total
0700-0800	0.302	0.022	0.324	0.014	0.011	0.025	0.316	0.033	0.349
0800-0900	0.195	0.032	0.227	0.012	0.012	0.024	0.207	0.044	0.251
0900-1000	0.099	0.047	0.146	0.011	0.009	0.020	0.110	0.056	0.166
1600-1700	0.031	0.305	0.336	0.004	0.011	0.015	0.035	0.316	0.351
1700-1800	0.032	0.176	0.208	0.007	0.004	0.011	0.039	0.18	0.219
1800-1900	0.027	0.086	0.113	0.005	0.005	0.010	0.032	0.091	0.123

5.1.4 **Table 4** below presents the proposed B8 trip rates.

Table 4 – B8 Trip Rates

	LGV (Car+Van)			HGV			Total		
	Arr	Dept	Total	Arr	Dept	Total	Arr	Dept	Total
0700-0800	0.082	0.028	0.11	0.032	0.039	0.071	0.114	0.067	0.181
0800-0900	0.045	0.029	0.074	0.034	0.041	0.075	0.079	0.07	0.149
0900-1000	0.052	0.044	0.096	0.044	0.032	0.076	0.096	0.076	0.172
1600-1700	0.034	0.069	0.103	0.039	0.032	0.071	0.073	0.101	0.174
1700-1800	0.032	0.06	0.092	0.055	0.03	0.085	0.087	0.09	0.177
1800-1900	0.018	0.042	0.06	0.029	0.032	0.061	0.047	0.074	0.121



5.1.5 The following tables present the associated traffic generation.

Table 5 – Eg(iii)/ B2 Traffic Generation (150,000m²)

	LGV (Car+Van)			HGV			Total		
	Arr	Dept	Total	Arr	Dept	Total	Arr	Dept	Total
0700-0800	453	33	486	21	17	38	474	50	524
0800-0900	293	48	341	18	18	36	311	66	377
0900-1000	149	71	219	17	14	30	165	84	249
1600-1700	47	458	504	6	17	23	53	474	527
1700-1800	48	264	312	11	6	17	59	270	329
1800-1900	41	129	170	8	8	15	48	137	185

5.1.6 The above table presents the traffic generation of 150,000m² of Eg(iii)/ B2 floorspace using the trip rates from **Table 3**.

5.1.7 **Table 6** below presents the forecast traffic generation for the proposed B8 floorspace.

Table 6 – B8 Traffic Generation (150,000m²)

	LGV (Car+Van)			HGV			Total		
	Arr	Dept	Total	Arr	Dept	Total	Arr	Dept	Total
0700-0800	123	42	165	48	59	107	171	101	272
0800-0900	68	44	111	51	62	113	119	105	224
0900-1000	78	66	144	66	48	114	144	114	258
1600-1700	51	104	155	59	48	107	110	152	261
1700-1800	48	90	138	83	45	128	131	135	266
1800-1900	27	63	90	44	48	92	71	111	182

5.1.8 **Table 7** below summarises the total traffic generation of the proposals.

Table 7 – Total Development Traffic Generation

	LGV (Car+Van)			HGV			Total		
	Arr	Dept	Total	Arr	Dept	Total	Arr	Dept	Total
0700-0800	576	75	651	69	75	144	645	150	795
0800-0900	360	92	452	69	80	149	429	171	600
0900-1000	227	137	363	83	62	144	309	198	507
1600-1700	98	561	659	65	65	129	162	626	788
1700-1800	96	354	450	93	51	144	189	405	594
1800-1900	68	192	260	51	56	107	119	248	366



5.2 Traffic Distribution and Assignment

5.2.1 AM and PM peak hour distribution has been taken from the Magna Park Extension Transport Assessment which used the Leicester and Leicestershire Integrated Transport Model (LLITM). Leicestershire’s Pan Regional Transport Model (PRTM) is an expansion of the authority’s LLITM. This is considered an appropriate approach given the close proximity of Magna Park to the proposed development.

5.2.2 The distribution for all vehicles and HGVs for the AM peak and PM peak is set out below.

Table 8 – AM Peak Trip Distribution

Route	Arrivals		Departures	
	All Vehicles	HGVs	All Vehicles	HGVs
B4027 North	90.15%	98.51%	84.45%	95.96%
B4027 South	9.84%	1.48%	15.55%	4.04%
A4303	43.70%	62.22%	41.77%	53.54%
A5 South	8.79%	12.59%	16.77%	28.28%
Coal Pit Lane	11.94%	0.00%	7.93%	0.00%
A5 North	25.72%	23.70%	17.98%	14.14%
A426	3.15%	8.89%	7.92%	18.18%

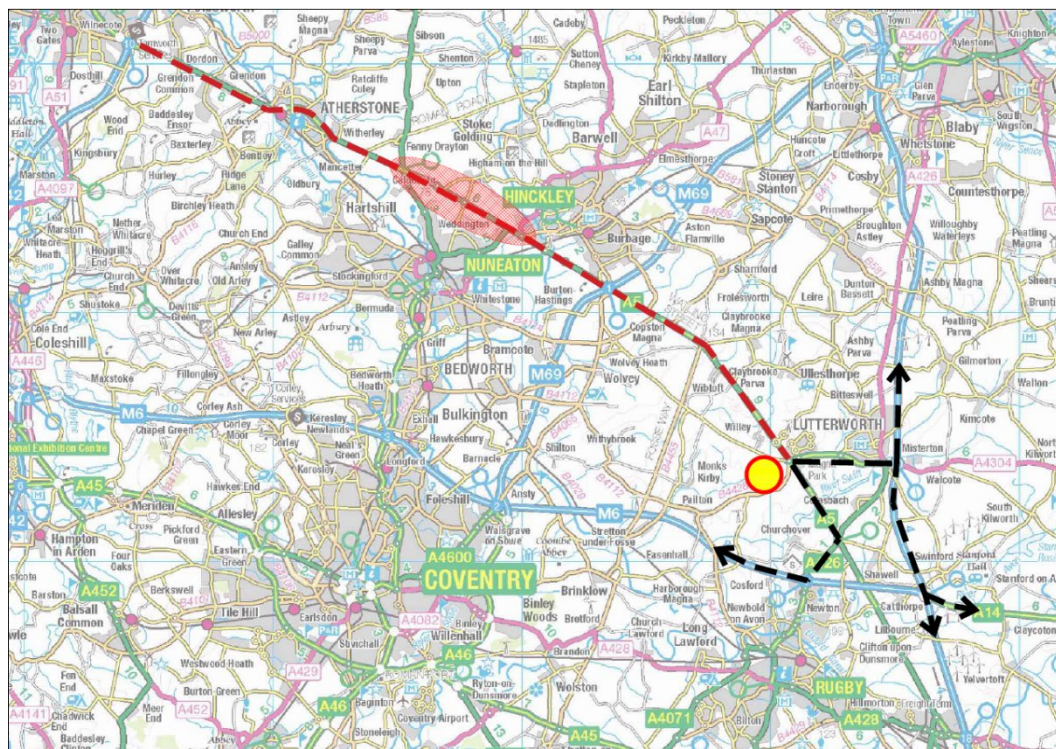
Table 9 – PM Peak Trip Distribution

Route	Arrivals		Departures	
	All Vehicles	HGVs	All Vehicles	HGVs
B4027 North	83.12%	97.50%	84.12%	98.42%
B4027 South	16.88%	2.50%	15.90%	1.59%
A4303	34.71%	62.50%	43.21%	77.78%
A5 South	12.42%	15.00%	10.00%	14.29%
Coal Pit Lane	13.06%	0.00%	7.44%	0.00%
A5 North	22.93%	20.00%	23.5%	6.35%
A426	2.54%	0.00%	3.33%	12.70%

5.2.3 **Figure 5** below presents the likely traffic routing in plan form.



Figure 4 – PROW Routes



5.3 Development Impact

5.3.1 Junction capacity assessments have been undertaken for the 2023 base year for the following junctions:

- Proposed Site Access Roundabout.
- A5/ A4303/ B4027 Lutterworth Road/ Coal Pit Lane (Cross in Hand roundabout).
- A5/ A426/ Gibbet Lane (Gibbet Roundabout).

Proposed Site Access Roundabout

5.3.2 The proposed site access comprises of a 55 ICD three-arm roundabout. The roundabout has been modelled in the ARCADY module of Junctions10. The modelling results are attached at **Appendix D** and summarised in **Table 10** below.



Table 10 – Proposed Site Access Roundabout Junction Modelling Results

Arms	AM Peak (08:00-09:00)			PM Peak (17:00-18:00)		
	Queue	Delay (s)	RFC	Queue	Delay (s)	RFC
B4027 Lutterworth Road (N)	0.9	4.06	0.44	0.5	3.48	0.25
B4027 Lutterworth Road (S)	0.2	2.45	0.13	0.3	2.49	0.22
Site Access	0.4	4.80	0.19	0.7	4.91	0.36

5.3.3 The results show that the proposed site access roundabout would operate within capacity during the morning and evening peaks.

A5/ A4303/ B4027 Lutterworth Road/ Coal Pit Lane (Cross in Hand roundabout)

5.3.4 This is a five-arm roundabout. The roundabout has been modelled in the ARCADY module of Junctions10. The modelling results are attached at **Appendix D** and summarised in **Table 11** below.

Table 11 – A5/ A4303/ A4027 Lutterworth Road/ Coal Pit Lane Junction Modelling Results

Arms	AM Peak (08:00-09:00)			PM Peak (17:00-18:00)		
	Queue	Delay (s)	RFC	Queue	Delay (s)	RFC
2023 Base						
A4303	1.4	5.49	0.56	1.2	4.29	0.51
A5 South	1.5	7.84	0.56	2.3	9.82	0.67
B4027 Lutterworth Road	0.3	5.32	0.20	1.1	10.31	0.52
Coal Pit Lane	0.8	10.53	0.43	0.9	14.97	0.46
A5 North	2.8	9.10	0.72	0.8	4.67	0.43
2023 Base + Development						
A4303	4.3	13.04	0.80	1.9	5.93	0.64
A5 South	3.5	17.30	0.76	4.2	17.57	0.80
B4027 Lutterworth Road	1.1	9.01	0.52	56.2	219.75	1.13
Coal Pit Lane	1.7	19.61	0.63	2.5	41.06	0.72
A5 North	8.0	24.39	0.89	1.2	6.18	0.53

5.3.5 The results of the modelling show that the roundabout operates within capacity on all arms in the during morning and evening peaks in the 2023 base scenario. With the addition of the development traffic, the junction is forecast to operate at capacity on the A5 north arm during the morning peak and over capacity on the B4027 Lutterworth Road arm during the evening peak.



5.3.6 A scheme to provide an additional entry lane on the B4027 Lutterworth Road, Coal Pit Lane and A5 north and south arms is shown on **DTA Drawing 25337-04**. This would widen the single lane approaches to two lanes. A junction capacity assessment has been undertaken on this scheme and the results are summarised in **Table 12** below. The outputs are attached at **Appendix D**.

Table 12 – A5/ A4303/ B4027 Lutterworth Road/ Coal Pit Lane Junction Modelling Results – Mitigation

Arms	AM Peak (08:00-09:00)			PM Peak (17:00-18:00)		
	Queue	Delay (s)	RFC	Queue	Delay (s)	RFC
2023 Base + Development						
A4303	2.6	8.44	0.70	1.4	4.93	0.57
A5 South	1.2	6.15	0.50	1.3	5.87	0.54
B4027 Lutterworth Road	0.4	3.19	0.26	1.2	5.52	0.53
Coal Pit Lane	0.4	4.76	0.27	0.3	6.06	0.25
A5 North	1.9	5.93	0.63	0.7	3.69	0.38

5.3.7 The results show that the proposed mitigation scheme would reduce overall queuing, delay and RFC at the roundabout, with the new arrangement operating within capacity.

A5/ A426/ Gibbet Lane (Gibbet Roundabout)

5.3.8 This is a five-arm roundabout with the A426 providing connections between Lutterworth and the M6 at Junction 1. The roundabout has been modelled in the ARCADY module of Junctions10. The modelling results are attached at **Appendix D** and summarised in **Table 13** below.

Table 13 – A5/ A426/ Gibbet Lane Junction Modelling Results

Arms	AM Peak (08:00-09:00)			PM Peak (17:00-18:00)		
	Queue	Delay (s)	RFC	Queue	Delay (s)	RFC
2023 Base						
Rugby Road	3.2	13.72	0.76	1.6	7.52	0.60
Gibbet Lane	1.1	44.06	0.48	0.5	19.09	0.33
A5 South	3.5	18.98	0.75	3.7	17.06	0.77
A426	3.3	11.74	0.74	5.5	18.36	0.83
A5 North	5.4	20.51	0.84	1.8	9.04	0.62
2023 Base + Development						
Rugby Road	3.8	16.23	0.79	1.7	8.04	0.62
Gibbet Lane	1.4	58.60	0.56	0.6	21.11	0.35
A5 South	4.6	24.63	0.81	4.6	20.93	0.81
A426	3.8	13.32	0.77	5.9	19.90	0.85
A5 North	8.6	30.87	0.90	2.2	10.32	0.67



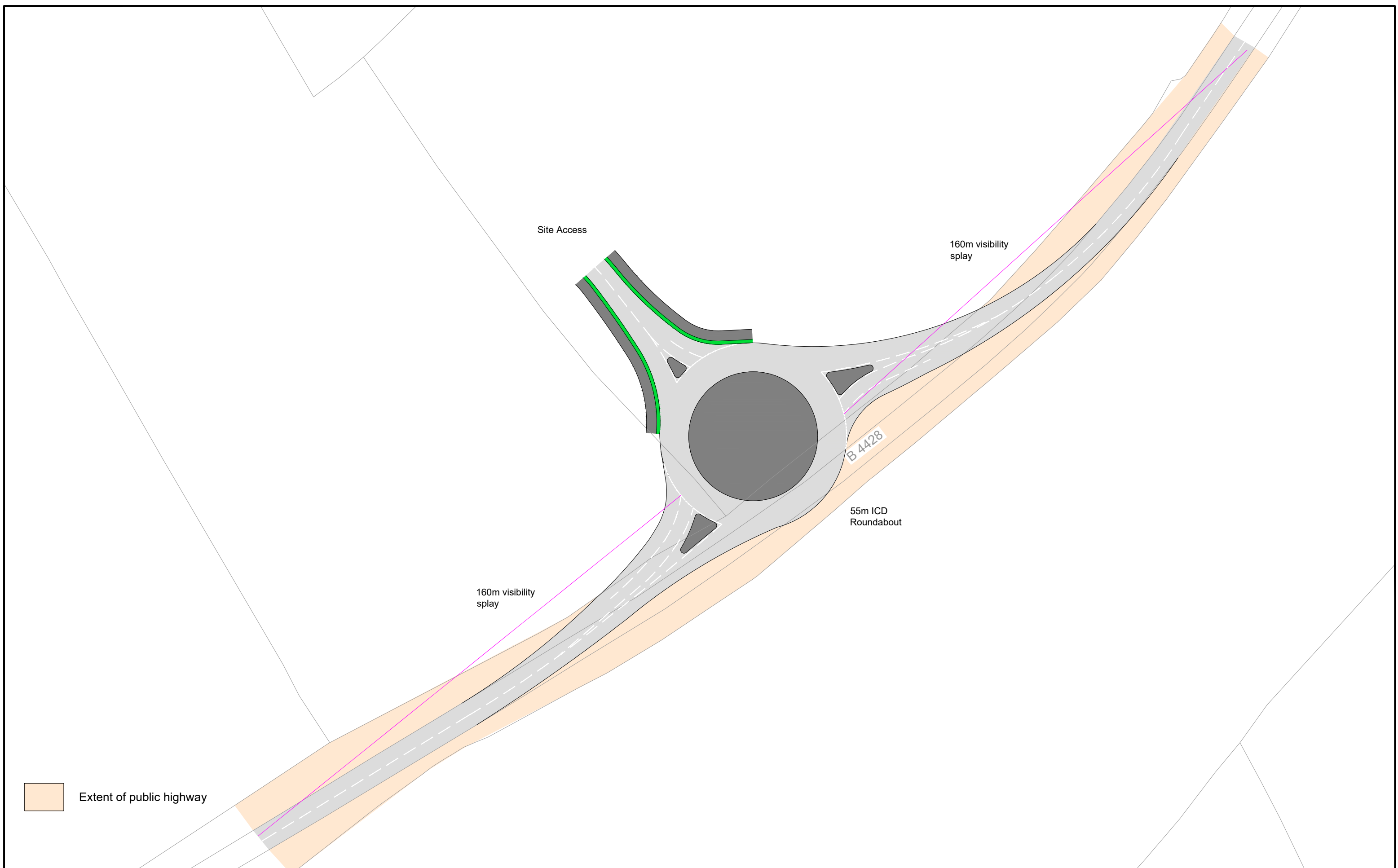
5.3.9 The results of the modelling show that in the 2023 base year the roundabout operates within capacity during the morning and evening peaks. With the addition of the development traffic, queueing, delay and RFC increases with the most notable increase on the A5 North during the morning peak and A5 South during the evening peak, however, the junction is projected to operate within capacity with no need for further improvements.



6.0 CONCLUSIONS

- 6.1 The location of Cross in Hand provides excellent connectivity to the nearby motorway and strategic road network.
- 6.2 The section of the A5 and road network adjacent to the site is relatively unconstrained, with consented highway capacity improvement schemes in the local area, likely to provide additional headroom for further employment development in the Cross in Hand / Magna Park area.
- 6.3 The site is adjacent to the regionally significant Magna Park employment site that benefits from excellent well established public transport routes to Leicester, Lutterworth, Rugby and Hinckley.
- 6.4 Opportunities will be explored to connect the site at Cross in Hand to the public transport network as well as walking and cycling routes, thereby offering alternative transport choices to that of the private car for future employees.
- 6.5 Subject to delivery of highway capacity improvements at the Cross in Hand roundabout, the forecast increase in traffic generated by the site can be adequately accommodated.

DRAWINGS



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REV	DESCRIPTION	DRAWN	INITIALS	DATE

DTA
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 Forester House, Doctors Lane,
 Henley in Arden,
 Warwickshire B95 5AW
 Tel: +44(0)1564 793598
 Fax: +44(0)1564 793983
 www.dtatransportation.co.uk

JOB TITLE		CLIENT	
Cross in Hand		Nurton Developments	
DRAWING TITLE			
Potential Site Access			
55m ICD Roundabout			
SCALE	DRAWN BY	DATE	DRAWING No
1/1000@A3	BP	Oct 23	25337-02
REVISION			A

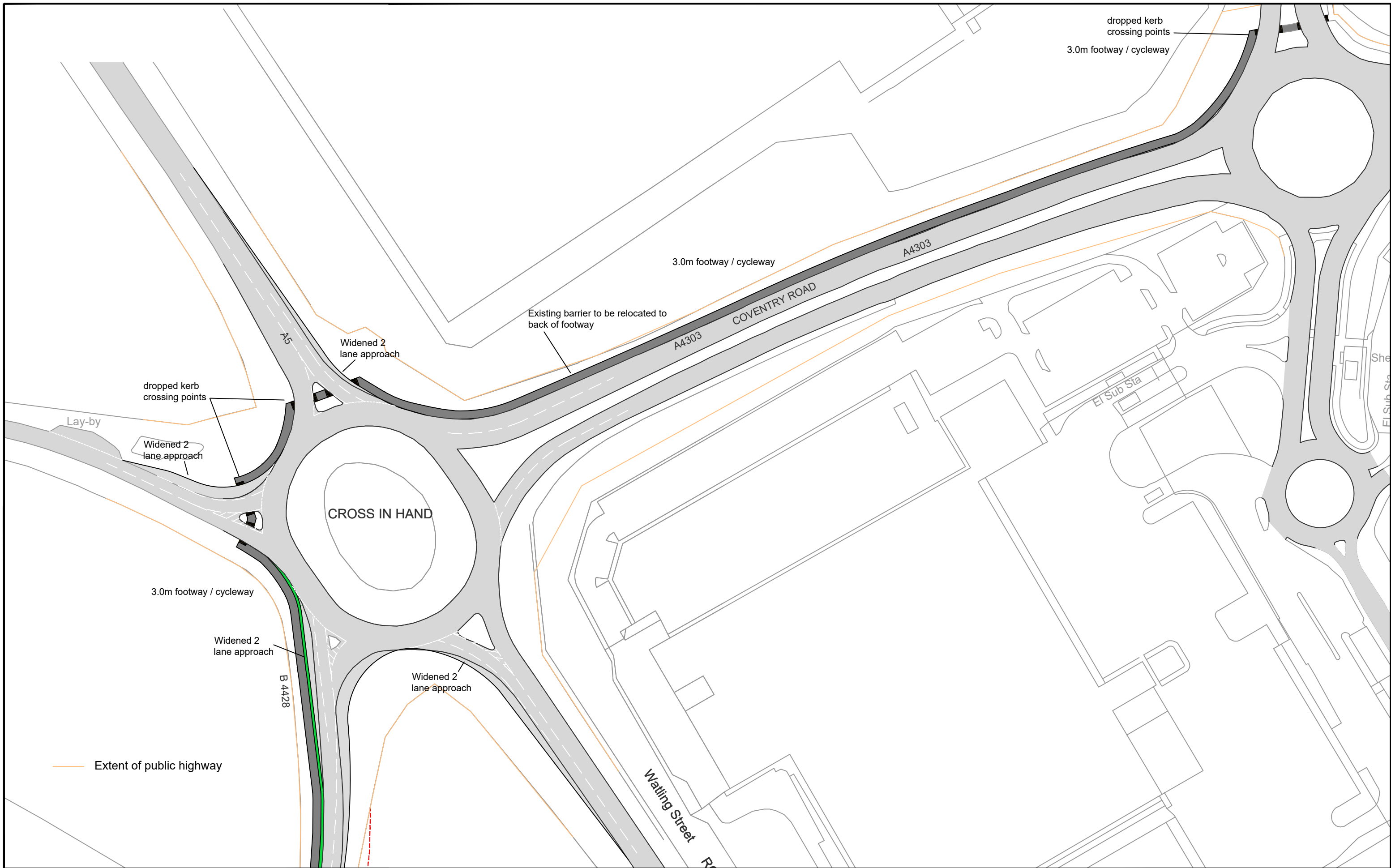


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 Transport Planning Consultants
 Forester House, Doctors Lane,
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 Warwickshire B95 5AW
 Tel: +44(0)1564 793598
 Fax: +44(0)1564 793983
 www.dtatransportation.co.uk

JOB TITLE		Cross in Hand		CLIENT	Nurton Developments
DRAWING TITLE					
Potential A5 – B4027 Improvements					
SCALE	DRAWN BY	DATE	DRAWING No	REVISION	
1/1000@A3	BP	16-11-23	25337-03		



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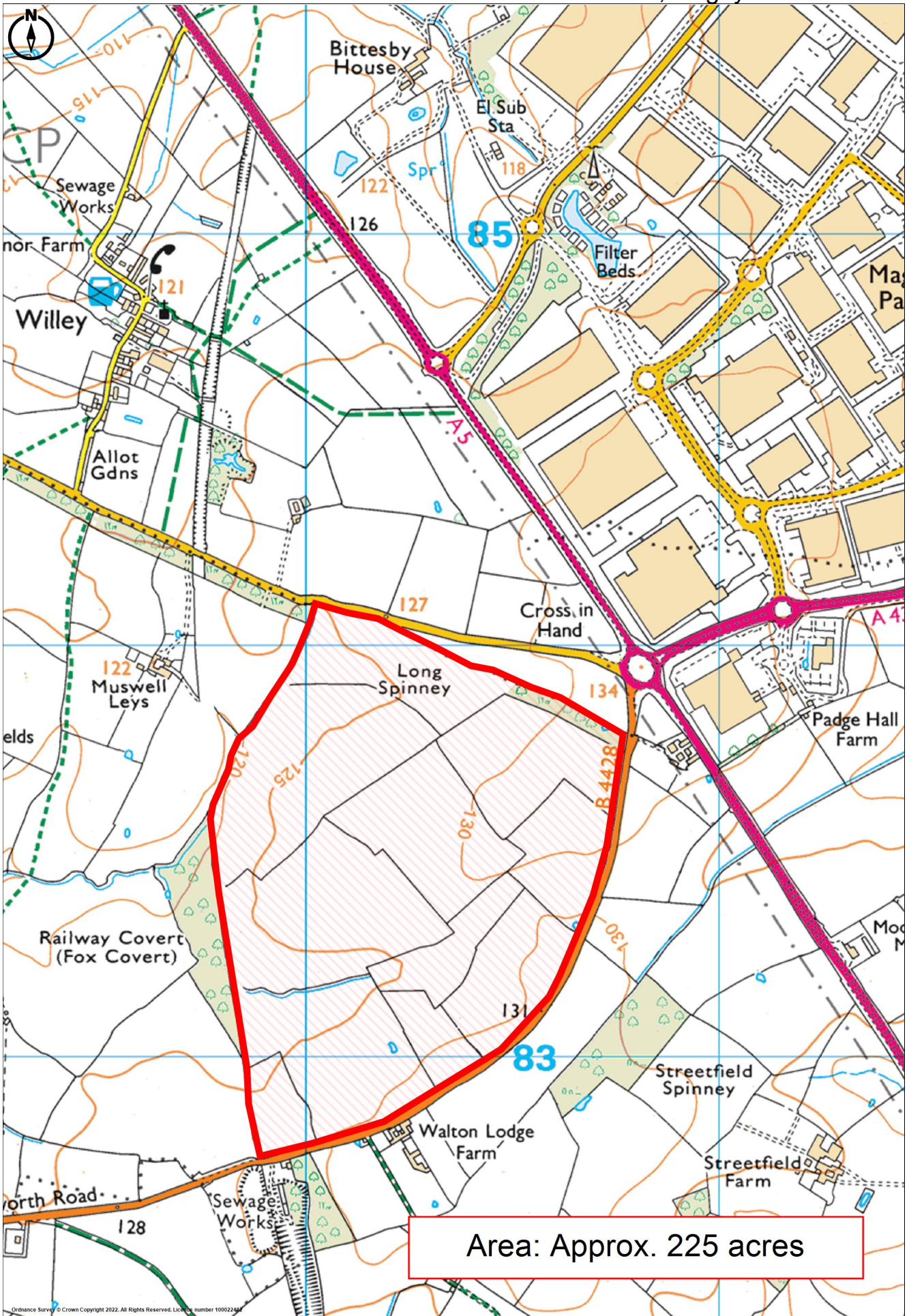
REV	DESCRIPTION	DRAWN	INITIALS	DATE

DTA
 Transport Planning Consultants
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JOB TITLE		CLIENT	
Cross in Hand		Nurton Developments	
DRAWING TITLE			
Potential A4300 Footway/Cycleway Link			
SCALE	DRAWN BY	DATE	DRAWING No
1/1250@A3	BP	06-12-23	25337-04
REVISION			

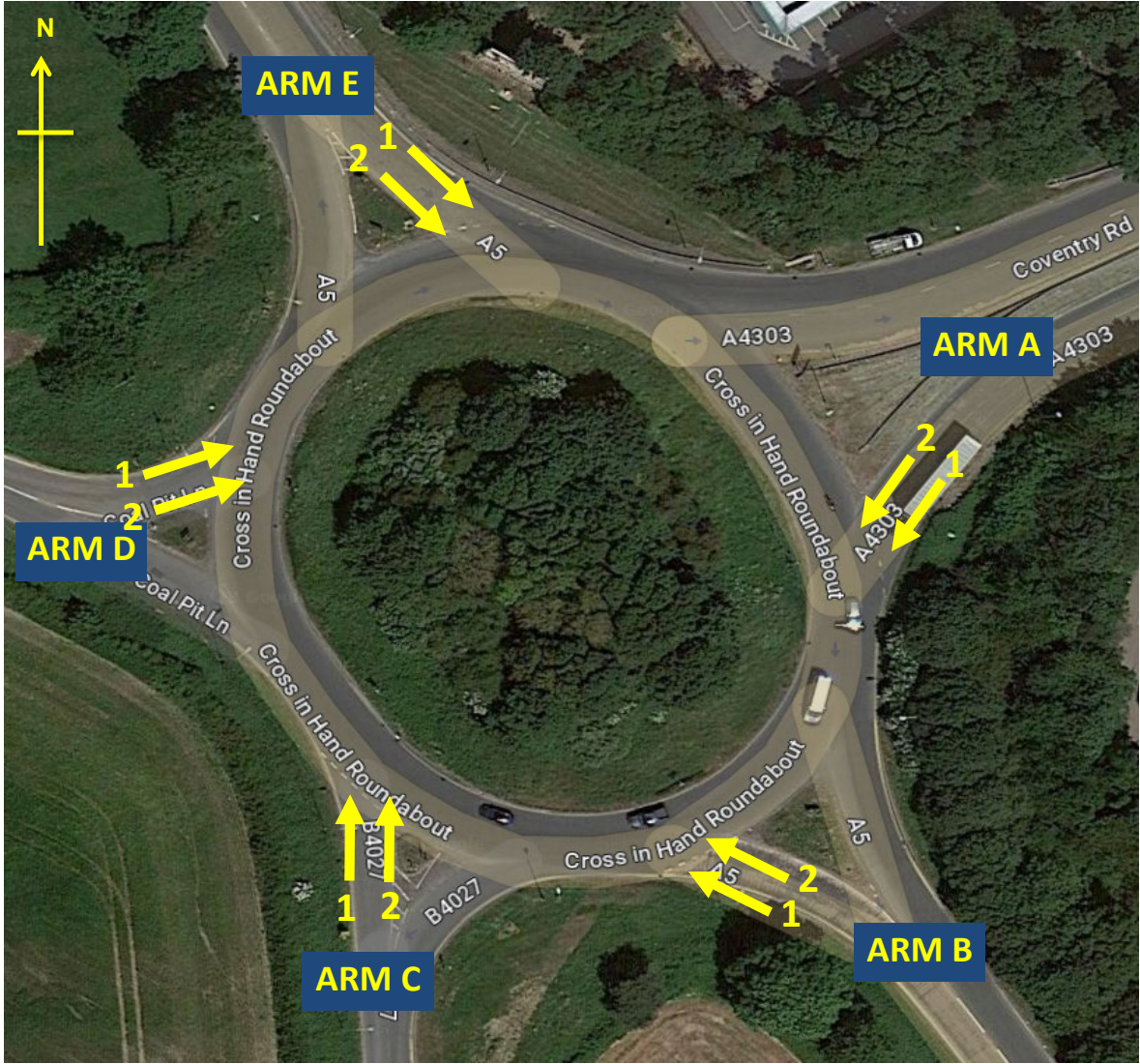
APPENDIX A

Land at Coal Pit Lane and Lutterworth Road, Rugby



APPENDIX B

SITE: 1		DATE: 12/10/2023
LOCATION: A4303 / A5 (S) / B4027 / COAL PIT LANE / A5 (N)		DAY: THURSDAY



JOB TITLE:
 LUTTERWORTH

JOB NUMBER:
 12757

MANUAL CLASSIFIED COUNTS



JOB REF: 12757

JOB NAME: LUTTERWORTH

SITE: 1

DATE: 12/10/2023

LOCATION: A4303 / A5 (S) / B4027 / COAL PIT LANE / A5 (N)

DAY: THURSDAY

TIME	A TO A FROM A4303 TO A4303								A TO B FROM A4303 TO A5 (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	0	0	0	0	0	0	0	0	29	1	0	5	1	0	0	36
07:15	0	0	0	0	0	0	0	0	18	7	0	7	0	0	0	32
07:30	0	0	0	0	0	0	0	0	20	4	4	10	0	0	0	38
07:45	0	1	0	0	0	0	0	1	25	4	0	9	0	0	0	38
H/TOT	0	1	0	0	0	0	0	1	92	16	4	31	1	0	0	144
08:00	4	0	0	0	0	0	0	4	30	0	3	11	0	0	0	44
08:15	1	0	0	0	0	0	0	1	25	3	5	5	0	1	0	39
08:30	1	0	0	0	0	0	0	1	18	2	1	17	0	0	0	38
08:45	1	0	0	0	0	0	0	1	10	5	1	15	0	0	0	31
H/TOT	7	0	0	0	0	0	0	7	83	10	10	48	0	1	0	152
09:00	0	0	0	0	0	0	0	0	8	0	0	9	0	0	0	17
09:15	0	0	0	0	0	0	0	0	11	6	2	13	0	0	0	32
09:30	0	0	0	0	0	0	0	0	14	4	2	12	1	0	0	33
09:45	1	1	0	0	0	0	0	2	13	2	3	6	0	0	0	24
H/TOT	1	1	0	0	0	0	0	2	46	12	7	40	1	0	0	106
P/TOT	8	2	0	0	0	0	0	10	221	38	21	119	2	1	0	402

TIME	A TO A FROM A4303 TO A4303								A TO B FROM A4303 TO A5 (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	0	0	0	0	0	0	0	0	43	3	1	10	0	0	0	57
16:15	0	0	0	1	0	0	0	1	32	5	1	7	0	0	0	45
16:30	0	0	0	0	0	0	0	0	39	11	3	5	0	0	0	58
16:45	0	0	0	0	0	0	0	0	33	7	2	5	0	0	0	47
H/TOT	0	0	0	1	0	0	0	1	147	26	7	27	0	0	0	207
17:00	0	0	0	0	0	0	0	0	58	3	4	9	0	0	0	74
17:15	0	0	0	0	0	0	0	0	30	5	2	9	0	0	0	46
17:30	1	1	0	0	0	0	0	2	39	6	0	8	0	0	0	53
17:45	0	0	0	0	0	0	0	0	21	1	1	4	0	0	0	27
H/TOT	1	1	0	0	0	0	0	2	148	15	7	30	0	0	0	200
18:00	0	0	0	0	0	0	0	0	46	3	0	10	0	0	0	59
18:15	1	1	0	0	0	0	0	2	19	1	2	7	0	0	0	29
18:30	1	0	0	0	0	0	0	1	24	2	2	6	0	0	0	34
18:45	0	0	0	0	0	0	0	0	12	0	0	8	0	0	0	20
H/TOT	2	1	0	0	0	0	0	3	101	6	4	31	0	0	0	142
P/TOT	3	2	0	1	0	0	0	6	396	47	18	88	0	0	0	549

MANUAL CLASSIFIED COUNTS



JOB REF: 12757

JOB NAME: LUTTERWORTH

SITE: 1

LOCATION: A4303 / A5 (S) / B4027 / COAL PIT LANE / A5 (N)

DATE: 12/10/2023

DAY: THURSDAY

TIME	A TO C								A TO D							
	FROM A4303 TO B4027								FROM A4303 TO COAL PIT LANE							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	32	5	0	0	0	0	0	37	26	4	2	1	0	1	0	34
07:15	32	6	1	0	0	0	0	39	14	1	0	0	0	0	0	15
07:30	45	7	1	0	0	0	0	53	13	3	0	0	0	0	0	16
07:45	43	9	0	1	0	0	0	53	20	9	1	0	0	0	0	30
H/TOT	152	27	2	1	0	0	0	182	73	17	3	1	0	1	0	95
08:00	54	8	1	1	0	0	0	64	12	6	1	2	0	0	0	21
08:15	31	8	4	0	0	0	0	43	13	3	0	0	0	0	0	16
08:30	32	6	0	0	0	0	0	38	13	4	1	0	0	0	0	18
08:45	18	5	0	0	0	0	0	23	13	3	0	0	0	0	0	16
H/TOT	135	27	5	1	0	0	0	168	51	16	2	2	0	0	0	71
09:00	24	2	0	0	0	0	0	26	6	4	2	1	0	0	0	13
09:15	18	2	0	0	0	0	0	20	5	2	0	0	0	0	0	7
09:30	16	5	0	0	0	0	0	21	9	3	0	0	0	0	0	12
09:45	18	2	1	0	0	0	0	21	10	3	0	0	0	0	0	13
H/TOT	76	11	1	0	0	0	0	88	30	12	2	1	0	0	0	45
P/TOT	363	65	8	2	0	0	0	438	154	45	7	4	0	1	0	211

TIME	A TO C								A TO D							
	FROM A4303 TO B4027								FROM A4303 TO COAL PIT LANE							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	20	2	0	0	0	0	0	22	23	5	1	0	0	1	0	30
16:15	11	3	0	0	0	0	0	14	17	5	1	0	0	0	0	23
16:30	28	7	0	1	0	0	0	36	32	3	1	1	0	0	0	37
16:45	19	2	0	0	0	0	0	21	26	4	2	0	0	0	0	32
H/TOT	78	14	0	1	0	0	0	93	98	17	5	1	0	1	0	122
17:00	35	1	0	0	0	0	0	36	30	8	1	0	0	0	0	39
17:15	29	5	1	0	0	0	0	35	21	4	0	0	0	0	0	25
17:30	26	2	0	0	0	0	0	28	24	4	0	0	0	1	0	29
17:45	24	2	0	0	0	0	0	26	19	1	0	2	0	0	0	22
H/TOT	114	10	1	0	0	0	0	125	94	17	1	2	0	1	0	115
18:00	24	1	0	0	0	0	0	25	22	3	0	1	0	0	0	26
18:15	19	0	0	1	0	0	0	20	10	1	1	0	0	0	0	12
18:30	12	2	1	0	0	0	0	15	8	0	0	0	0	0	0	8
18:45	9	0	0	1	0	0	0	10	13	0	0	0	0	0	0	13
H/TOT	64	3	1	2	0	0	0	70	53	4	1	1	0	0	0	59
P/TOT	256	27	2	3	0	0	0	288	245	38	7	4	0	2	0	296

MANUAL CLASSIFIED COUNTS



JOB REF: 12757

JOB NAME: LUTTERWORTH

SITE: 1

DATE: 12/10/2023

LOCATION: A4303 / A5 (S) / B4027 / COAL PIT LANE / A5 (N)

DAY: THURSDAY

TIME	A TO E								B TO A							
	FROM A4303 TO A5 (N)								FROM A5 (S) TO A4303							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	23	13	2	4	0	0	0	42	14	1	2	11	0	0	0	28
07:15	38	16	3	4	0	0	0	61	20	8	3	6	0	0	0	37
07:30	49	18	1	9	0	0	0	77	17	2	2	7	0	1	0	29
07:45	41	7	0	11	0	0	0	59	33	5	1	11	0	0	0	50
H/TOT	151	54	6	28	0	0	0	239	84	16	8	35	0	1	0	144
08:00	41	7	2	4	0	1	0	55	31	3	0	5	0	0	0	39
08:15	55	12	4	7	1	0	0	79	28	4	6	0	0	0	0	38
08:30	42	7	4	3	0	1	0	57	28	1	4	4	0	0	1	38
08:45	30	9	3	6	0	0	0	48	34	3	0	9	0	0	0	46
H/TOT	168	35	13	20	1	2	0	239	121	11	10	18	0	0	1	161
09:00	32	9	2	4	0	0	0	47	18	2	1	5	0	0	0	26
09:15	28	10	5	3	0	0	0	46	25	3	4	10	1	0	0	43
09:30	37	12	3	4	0	0	0	56	18	8	5	11	0	0	0	42
09:45	15	8	3	8	0	0	0	34	18	9	5	15	0	0	0	47
H/TOT	112	39	13	19	0	0	0	183	79	22	15	41	1	0	0	158
P/TOT	431	128	32	67	1	2	0	661	284	49	33	94	1	1	1	463

TIME	A TO E								B TO A							
	FROM A4303 TO A5 (N)								FROM A5 (S) TO A4303							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	44	22	3	7	0	0	0	76	23	3	1	7	1	0	0	35
16:15	35	17	2	4	0	0	0	58	24	3	3	10	0	0	0	40
16:30	47	13	2	8	0	1	0	71	20	1	2	3	0	0	0	26
16:45	52	4	5	8	0	0	0	69	22	4	3	9	0	0	0	38
H/TOT	178	56	12	27	0	1	0	274	89	11	9	29	1	0	0	139
17:00	66	22	2	3	0	0	0	93	29	4	3	11	0	0	0	47
17:15	52	17	0	5	0	1	0	75	36	2	1	7	0	0	0	46
17:30	63	8	5	7	0	1	0	84	27	1	0	9	0	0	0	37
17:45	46	8	1	7	0	0	0	62	37	3	2	7	0	0	0	49
H/TOT	227	55	8	22	0	2	0	314	129	10	6	34	0	0	0	179
18:00	48	10	2	5	0	0	0	65	16	4	0	9	0	0	0	29
18:15	40	6	0	7	0	0	0	53	17	2	1	7	0	0	0	27
18:30	30	4	0	6	0	0	0	40	15	1	0	5	0	0	0	21
18:45	30	2	1	11	0	0	0	44	13	3	1	7	0	0	0	24
H/TOT	148	22	3	29	0	0	0	202	61	10	2	28	0	0	0	101
P/TOT	553	133	23	78	0	3	0	790	279	31	17	91	1	0	0	419

MANUAL CLASSIFIED COUNTS



JOB REF: 12757

JOB NAME: LUTTERWORTH

SITE: 1

LOCATION: A4303 / A5 (S) / B4027 / COAL PIT LANE / A5 (N)

DATE: 12/10/2023

DAY: THURSDAY

TIME	B TO B								B TO C							
	FROM A5 (S) TO A5 (S)								FROM A5 (S) TO B4027							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	1	0	0	1	0	0	0	2	2	0	0	0	0	0	0	2
07:30	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
07:45	0	0	0	0	0	0	0	0	6	1	0	1	0	0	0	8
H/TOT	1	0	0	1	0	0	0	2	11	1	0	1	0	0	0	13
08:00	0	0	0	1	0	0	0	1	2	1	0	0	0	1	0	4
08:15	1	0	0	0	0	0	0	1	3	1	1	0	0	0	0	5
08:30	1	0	0	0	0	0	0	1	3	2	0	0	1	0	0	6
08:45	1	0	0	0	0	0	0	1	5	0	0	0	0	0	0	5
H/TOT	3	0	0	1	0	0	0	4	13	4	1	0	1	1	0	20
09:00	1	0	0	0	0	0	0	1	1	3	0	0	0	0	0	4
09:15	1	0	1	0	0	0	0	2	2	0	0	0	0	0	0	2
09:30	2	0	0	0	0	0	0	2	2	0	1	0	0	0	0	3
09:45	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
H/TOT	4	0	1	0	0	0	0	5	9	3	1	0	0	0	0	13
P/TOT	8	0	1	2	0	0	0	11	33	8	2	1	1	1	0	46

TIME	B TO B								B TO C							
	FROM A5 (S) TO A5 (S)								FROM A5 (S) TO B4027							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	2
16:15	3	0	0	0	0	0	0	3	1	0	0	1	0	0	0	2
16:30	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	4
16:45	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
H/TOT	4	0	0	0	0	0	0	4	7	2	0	1	0	0	0	10
17:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
17:15	0	0	0	1	0	0	0	1	6	0	0	0	0	0	0	6
17:30	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3
17:45	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
H/TOT	0	0	0	1	0	0	0	1	11	1	0	0	0	0	0	12
18:00	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
18:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
18:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
18:45	0	0	0	1	0	0	0	1	1	1	0	0	0	0	0	2
H/TOT	0	0	0	1	0	0	0	1	4	2	0	0	0	0	0	6
P/TOT	4	0	0	2	0	0	0	6	22	5	0	1	0	0	0	28

MANUAL CLASSIFIED COUNTS



JOB REF: 12757

JOB NAME: LUTTERWORTH

SITE: 1

LOCATION: A4303 / A5 (S) / B4027 / COAL PIT LANE / A5 (N)

DATE: 12/10/2023

DAY: THURSDAY

TIME	B TO D								B TO E							
	FROM A5 (S) TO COAL PIT LANE								FROM A5 (S) TO A5 (N)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	8	1	0	1	0	0	0	10	50	11	0	6	1	1	0	69
07:15	11	2	0	0	0	0	0	13	53	2	2	7	0	0	0	64
07:30	15	0	0	0	0	0	0	15	45	7	3	4	0	0	0	59
07:45	7	2	1	0	0	0	0	10	51	8	4	12	1	0	0	76
H/TOT	41	5	1	1	0	0	0	48	199	28	9	29	2	1	0	268
08:00	17	5	0	0	0	1	0	23	49	10	4	13	1	0	0	77
08:15	5	3	0	0	0	0	0	8	42	14	1	10	0	0	0	67
08:30	5	1	1	0	0	0	0	7	49	5	3	5	0	0	0	62
08:45	11	2	0	0	0	0	0	13	49	6	4	9	0	0	0	68
H/TOT	38	11	1	0	0	1	0	51	189	35	12	37	1	0	0	274
09:00	6	2	0	1	0	0	0	9	30	4	5	7	0	0	0	46
09:15	9	2	0	1	0	0	0	12	24	4	5	8	0	2	0	43
09:30	5	0	0	0	0	0	0	5	22	6	5	11	0	2	0	46
09:45	3	4	1	0	0	0	0	8	17	11	3	9	0	0	0	40
H/TOT	23	8	1	2	0	0	0	34	93	25	18	35	0	4	0	175
P/TOT	102	24	3	3	0	1	0	133	481	88	39	101	3	5	0	717

TIME	B TO D								B TO E							
	FROM A5 (S) TO COAL PIT LANE								FROM A5 (S) TO A5 (N)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	18	4	0	0	0	0	0	22	79	20	8	2	1	0	0	110
16:15	20	1	0	0	0	0	0	21	74	15	2	3	0	0	0	94
16:30	18	3	1	1	0	0	0	23	60	23	4	6	0	1	0	94
16:45	25	3	0	0	0	0	0	28	76	10	4	8	1	1	0	100
H/TOT	81	11	1	1	0	0	0	94	289	68	18	19	2	2	0	398
17:00	23	4	0	0	0	0	0	27	83	11	4	4	0	1	0	103
17:15	22	4	0	0	0	0	0	26	83	4	2	9	0	0	0	98
17:30	18	0	1	0	0	1	0	20	61	8	2	6	0	1	0	78
17:45	16	1	1	0	0	0	0	18	69	10	3	3	1	0	0	86
H/TOT	79	9	2	0	0	1	0	91	296	33	11	22	1	2	0	365
18:00	15	3	0	0	0	0	0	18	64	6	3	4	0	1	0	78
18:15	10	1	0	0	0	0	0	11	52	5	2	10	0	0	0	69
18:30	10	0	0	1	0	0	0	11	55	4	1	10	0	0	0	70
18:45	13	1	0	0	0	0	0	14	63	4	0	10	0	0	0	77
H/TOT	48	5	0	1	0	0	0	54	234	19	6	34	0	1	0	294
P/TOT	208	25	3	2	0	1	0	239	819	120	35	75	3	5	0	1057

MANUAL CLASSIFIED COUNTS



JOB REF: 12757

JOB NAME: LUTTERWORTH

SITE: 1

DATE: 12/10/2023

LOCATION: A4303 / A5 (S) / B4027 / COAL PIT LANE / A5 (N)

DAY: THURSDAY

TIME	C TO A								C TO B							
	FROM B4027 TO A4303								FROM B4027 TO A5 (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	8	0	1	1	0	0	0	10	1	0	0	0	0	0	0	1
07:15	16	3	0	0	0	0	0	19	0	1	1	0	0	0	0	2
07:30	27	6	1	0	0	1	0	35	2	0	0	0	0	0	0	2
07:45	20	6	0	0	0	0	0	26	2	1	0	0	0	0	0	3
H/TOT	71	15	2	1	0	1	0	90	5	2	1	0	0	0	0	8
08:00	15	4	0	0	0	0	0	19	0	0	0	0	0	0	0	0
08:15	27	6	0	0	0	0	0	33	4	0	0	1	0	0	0	5
08:30	28	2	1	0	0	0	0	31	0	2	1	0	0	0	0	3
08:45	31	1	0	0	0	0	0	32	1	1	0	0	0	0	0	2
H/TOT	101	13	1	0	0	0	0	115	5	3	1	1	0	0	0	10
09:00	10	3	1	0	0	0	0	14	0	1	0	0	0	0	0	1
09:15	11	6	0	0	1	0	0	18	2	0	0	0	0	0	0	2
09:30	14	2	1	0	0	0	0	17	0	1	0	0	0	0	0	1
09:45	14	5	0	0	0	0	0	19	3	0	1	0	0	0	0	4
H/TOT	49	16	2	0	1	0	0	68	5	2	1	0	0	0	0	8
P/TOT	221	44	5	1	1	1	0	273	15	7	3	1	0	0	0	26

TIME	C TO A								C TO B							
	FROM B4027 TO A4303								FROM B4027 TO A5 (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	36	10	0	0	0	0	0	46	4	1	0	0	0	0	0	5
16:15	39	11	0	0	0	0	0	50	6	2	0	0	0	0	0	8
16:30	50	7	2	2	0	0	0	61	1	0	0	0	0	0	0	1
16:45	62	11	0	2	0	0	0	75	2	0	0	0	0	0	0	2
H/TOT	187	39	2	4	0	0	0	232	13	3	0	0	0	0	0	16
17:00	56	14	1	0	0	0	0	71	6	1	1	0	0	1	0	9
17:15	62	3	0	0	0	0	0	65	4	0	0	0	0	0	0	4
17:30	53	8	2	0	0	2	0	65	5	1	0	0	0	0	0	6
17:45	36	9	0	0	1	0	1	47	3	0	0	0	0	0	0	3
H/TOT	207	34	3	0	1	2	1	248	18	2	1	0	0	1	0	22
18:00	26	5	0	1	0	0	0	32	6	1	0	0	0	0	0	7
18:15	25	3	1	0	0	0	0	29	0	0	0	0	0	0	0	0
18:30	13	0	0	0	0	0	1	14	0	0	0	0	0	0	0	0
18:45	11	1	0	0	0	0	0	12	0	0	0	2	0	0	0	2
H/TOT	75	9	1	1	0	0	1	87	6	1	0	2	0	0	0	9
P/TOT	469	82	6	5	1	2	2	567	37	6	1	2	0	1	0	47

MANUAL CLASSIFIED COUNTS



JOB REF: 12757

JOB NAME: LUTTERWORTH

SITE: 1

LOCATION: A4303 / A5 (S) / B4027 / COAL PIT LANE / A5 (N)

DATE: 12/10/2023

DAY: THURSDAY

TIME	C TO C								C TO D							
	FROM B4027 TO B4027								FROM B4027 TO COAL PIT LANE							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
07:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
08:00	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
08:45	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
H/TOT	0	0	0	0	0	0	0	0	1	2	1	0	0	0	0	4
09:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
09:30	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
09:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
P/TOT	0	0	0	0	0	0	0	0	2	4	2	0	0	0	0	8
TIME	C TO C								C TO D							
	FROM B4027 TO B4027								FROM B4027 TO COAL PIT LANE							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	1
16:15	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
16:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
16:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
H/TOT	0	1	0	0	0	0	0	1	3	0	1	0	0	0	0	4
17:00	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
17:15	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
17:30	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3
17:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
H/TOT	0	0	0	0	0	0	0	0	3	3	0	0	0	0	0	6
18:00	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
18:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
P/TOT	0	1	0	0	0	0	0	1	8	3	1	0	0	0	0	12

MANUAL CLASSIFIED COUNTS



JOB REF: 12757

JOB NAME: LUTTERWORTH

SITE: 1

LOCATION: A4303 / A5 (S) / B4027 / COAL PIT LANE / A5 (N)

DATE: 12/10/2023

DAY: THURSDAY

TIME	C TO E								D TO A							
	FROM B4027 TO A5 (N)								FROM COAL PIT LANE TO A4303							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	4	0	0	0	0	0	0	4	17	3	1	1	0	0	0	22
07:15	9	0	0	0	0	0	0	9	20	5	0	0	0	0	0	25
07:30	9	0	0	0	0	0	0	9	26	6	1	0	0	1	0	34
07:45	2	4	0	0	0	0	0	6	33	5	1	0	0	0	0	39
H/TOT	24	4	0	0	0	0	0	28	96	19	3	1	0	1	0	120
08:00	3	2	0	0	0	0	0	5	15	1	0	0	1	0	0	17
08:15	8	2	0	0	0	0	0	10	34	3	1	0	0	0	0	38
08:30	4	1	1	0	0	0	0	6	28	5	2	1	0	0	0	36
08:45	10	3	0	1	0	0	0	14	27	4	1	2	0	0	0	34
H/TOT	25	8	1	1	0	0	0	35	104	13	4	3	1	0	0	125
09:00	5	0	0	1	0	0	0	6	14	2	2	0	0	0	0	18
09:15	3	1	1	0	0	0	0	5	14	2	0	0	0	0	0	16
09:30	2	0	0	1	0	0	0	3	12	0	0	0	0	0	0	12
09:45	3	1	0	0	0	0	0	4	11	7	0	0	0	2	0	20
H/TOT	13	2	1	2	0	0	0	18	51	11	2	0	0	2	0	66
P/TOT	62	14	2	3	0	0	0	81	251	43	9	4	1	3	0	311

TIME	C TO E								D TO A							
	FROM B4027 TO A5 (N)								FROM COAL PIT LANE TO A4303							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	10	0	0	0	0	0	0	10	15	2	0	0	0	0	0	17
16:15	14	2	0	0	0	0	0	16	17	4	1	0	0	0	0	22
16:30	11	3	0	0	0	0	0	14	18	0	0	0	0	0	0	18
16:45	9	1	0	0	1	0	0	11	16	5	1	0	0	0	0	22
H/TOT	44	6	0	0	1	0	0	51	66	11	2	0	0	0	0	79
17:00	8	1	0	0	0	0	0	9	33	4	0	0	0	1	0	38
17:15	10	3	0	0	0	0	0	13	26	4	0	0	0	1	0	31
17:30	7	1	0	0	0	0	0	8	29	7	0	0	0	1	0	37
17:45	8	0	0	0	0	0	0	8	27	5	0	0	0	0	0	32
H/TOT	33	5	0	0	0	0	0	38	115	20	0	0	0	3	0	138
18:00	6	1	0	0	0	0	0	7	14	3	0	0	0	1	0	18
18:15	4	2	1	0	0	0	1	8	14	3	1	0	0	0	0	18
18:30	5	0	1	0	0	0	0	6	9	2	1	0	0	0	0	12
18:45	2	1	0	0	0	0	0	3	7	1	0	0	0	0	0	8
H/TOT	17	4	2	0	0	0	1	24	44	9	2	0	0	1	0	56
P/TOT	94	15	2	0	1	0	1	113	225	40	4	0	0	4	0	273

MANUAL CLASSIFIED COUNTS



JOB REF: 12757

JOB NAME: LUTTERWORTH

SITE: 1

DATE: 12/10/2023

LOCATION: A4303 / A5 (S) / B4027 / COAL PIT LANE / A5 (N)

DAY: THURSDAY

TIME	D TO B FROM COAL PIT LANE TO A5 (S)								D TO C FROM COAL PIT LANE TO B4027							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	19	5	0	0	0	0	0	24	0	0	0	0	0	0	0	0
07:15	17	6	0	0	0	0	0	23	0	0	0	0	0	0	0	0
07:30	16	4	1	0	0	0	0	21	0	0	0	0	0	0	0	0
07:45	24	6	0	0	0	0	0	30	1	1	0	0	0	0	0	2
H/TOT	76	21	1	0	0	0	0	98	1	1	0	0	0	0	0	2
08:00	9	4	3	0	0	0	0	16	0	0	0	0	0	0	0	0
08:15	24	4	1	0	0	0	0	29	0	0	0	0	0	0	0	0
08:30	24	4	1	0	0	1	0	30	0	0	0	0	0	0	0	0
08:45	7	3	0	0	0	0	0	10	0	0	1	0	0	0	0	1
H/TOT	64	15	5	0	0	1	0	85	0	0	1	0	0	0	0	1
09:00	5	3	1	0	0	0	0	9	1	1	0	0	0	0	0	2
09:15	3	5	1	0	0	0	0	9	0	1	0	0	0	0	0	1
09:30	13	1	0	1	0	0	0	15	0	1	0	0	0	0	0	1
09:45	8	3	3	0	0	0	0	14	1	0	0	0	0	0	1	2
H/TOT	29	12	5	1	0	0	0	47	2	3	0	0	0	0	1	6
P/TOT	169	48	11	1	0	1	0	230	3	4	1	0	0	0	1	9

TIME	D TO B FROM COAL PIT LANE TO A5 (S)								D TO C FROM COAL PIT LANE TO B4027							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	7	1	0	0	0	0	0	8	1	0	0	0	0	0	0	1
16:15	10	2	1	0	0	0	0	13	0	1	0	0	0	0	0	1
16:30	9	1	0	0	0	0	0	10	3	0	1	0	0	0	0	4
16:45	15	5	0	0	0	0	0	20	0	0	0	0	0	0	0	0
H/TOT	41	9	1	0	0	0	0	51	4	1	1	0	0	0	0	6
17:00	4	2	0	0	0	0	0	6	0	1	0	0	0	0	0	1
17:15	12	1	1	0	0	0	0	14	0	0	0	0	0	0	0	0
17:30	12	3	1	0	0	0	0	16	0	0	0	0	0	0	0	0
17:45	12	1	0	0	0	0	0	13	0	1	0	0	0	0	0	1
H/TOT	40	7	2	0	0	0	0	49	0	2	0	0	0	0	0	2
18:00	11	1	0	0	0	0	0	12	0	0	0	0	0	0	0	0
18:15	10	0	0	0	0	0	0	10	0	1	0	0	0	0	0	1
18:30	9	1	0	0	0	0	0	10	0	0	0	0	0	0	0	0
18:45	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0
H/TOT	35	2	0	0	0	0	0	37	0	1	0	0	0	0	0	1
P/TOT	116	18	3	0	0	0	0	137	4	4	1	0	0	0	0	9

MANUAL CLASSIFIED COUNTS



JOB REF: 12757

JOB NAME: LUTTERWORTH

SITE: 1

DATE: 12/10/2023

LOCATION: A4303 / A5 (S) / B4027 / COAL PIT LANE / A5 (N)

DAY: THURSDAY

TIME	D TO D FROM COAL PIT LANE TO COAL PIT LANE							TOT	D TO E FROM COAL PIT LANE TO A5 (N)							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
07:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
07:15	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
07:30	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
07:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
H/TOT	0	0	0	0	0	0	0	0	7	0	0	0	0	0	0	7
08:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	3
08:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
08:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	3	0	0	0	0	1	0	4
09:00	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
09:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
H/TOT	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	4
P/TOT	0	0	0	0	0	0	0	0	13	1	0	0	0	1	0	15
TIME	D TO D FROM COAL PIT LANE TO COAL PIT LANE							TOT	D TO E FROM COAL PIT LANE TO A5 (N)							TOT
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL		CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
16:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	2
17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	3
17:30	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	4
17:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
H/TOT	0	0	0	0	0	0	0	0	4	3	1	0	0	0	0	8
18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
18:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
H/TOT	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4
P/TOT	0	0	0	0	0	0	0	0	9	4	1	0	0	0	0	14

MANUAL CLASSIFIED COUNTS



JOB REF: 12757

JOB NAME: LUTTERWORTH

SITE: 1

DATE: 12/10/2023

LOCATION: A4303 / A5 (S) / B4027 / COAL PIT LANE / A5 (N)

DAY: THURSDAY

TIME	E TO A FROM A5 (N) TO A4303								E TO B FROM A5 (N) TO A5 (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	32	19	1	3	0	0	1	56	61	26	2	9	0	0	0	98
07:15	47	10	2	1	1	0	1	62	97	21	8	3	0	0	0	129
07:30	43	11	6	3	0	0	0	63	107	28	7	4	0	0	0	146
07:45	54	13	2	6	0	0	0	75	89	21	9	1	0	0	0	120
H/TOT	176	53	11	13	1	0	2	256	354	96	26	17	0	0	0	493
08:00	60	17	7	6	2	0	1	93	88	21	4	10	1	0	0	124
08:15	87	16	7	4	0	0	1	115	74	21	7	3	0	0	0	105
08:30	52	9	6	7	0	0	0	74	75	19	4	6	0	2	0	106
08:45	63	21	5	8	0	0	0	97	52	14	6	10	0	0	0	82
H/TOT	262	63	25	25	2	0	2	379	289	75	21	29	1	2	0	417
09:00	52	15	8	8	0	0	0	83	49	13	9	14	0	0	0	85
09:15	27	12	5	5	0	0	0	49	37	11	6	4	0	0	0	58
09:30	45	11	4	7	0	0	0	67	31	13	11	5	0	0	0	60
09:45	35	7	2	7	0	0	2	53	38	16	5	12	0	0	0	71
H/TOT	159	45	19	27	0	0	2	252	155	53	31	35	0	0	0	274
P/TOT	597	161	55	65	3	0	6	887	798	224	78	81	1	2	0	1184

TIME	E TO A FROM A5 (N) TO A4303								E TO B FROM A5 (N) TO A5 (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	29	4	2	6	0	0	0	41	54	9	0	4	0	0	0	67
16:15	42	5	1	7	0	0	0	55	35	5	1	6	0	0	0	47
16:30	45	10	1	6	0	0	2	64	59	11	6	5	1	0	0	82
16:45	38	9	2	5	0	0	0	54	47	5	1	3	1	0	0	57
H/TOT	154	28	6	24	0	0	2	214	195	30	8	18	2	0	0	253
17:00	37	7	2	4	0	0	0	50	56	11	2	3	0	0	0	72
17:15	40	7	1	2	0	0	0	50	65	12	0	3	0	0	0	80
17:30	58	5	2	4	0	0	0	69	59	9	0	4	0	1	0	73
17:45	44	4	1	4	0	0	1	54	52	7	3	0	0	0	0	62
H/TOT	179	23	6	14	0	0	1	223	232	39	5	10	0	1	0	287
18:00	29	4	0	3	0	0	0	36	48	9	2	3	0	0	0	62
18:15	28	1	0	4	0	0	0	33	39	3	2	4	0	0	0	48
18:30	21	5	4	3	0	0	0	33	40	8	3	5	0	0	0	56
18:45	30	3	2	7	0	0	0	42	38	2	0	5	1	0	0	46
H/TOT	108	13	6	17	0	0	0	144	165	22	7	17	1	0	0	212
P/TOT	441	64	18	55	0	0	3	581	592	91	20	45	3	1	0	752

MANUAL CLASSIFIED COUNTS

JOB REF: 12757

JOB NAME: LUTTERWORTH

SITE: 1

LOCATION: A4303 / A5 (S) / B4027 / COAL PIT LANE / A5 (N)



DATE: 12/10/2023

DAY: THURSDAY

TIME	E TO C								E TO D							
	FROM A5 (N) TO B4027								FROM A5 (N) TO COAL PIT LANE							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	9	2	0	0	0	0	0	11	0	0	0	0	0	0	0	0
07:15	7	1	0	0	0	0	0	8	0	0	0	0	0	0	0	0
07:30	6	2	0	1	0	0	0	9	0	0	0	0	0	0	0	0
07:45	15	1	0	0	0	0	0	16	1	1	0	0	0	0	0	2
H/TOT	37	6	0	1	0	0	0	44	1	1	0	0	0	0	0	2
08:00	5	3	1	0	1	0	0	10	1	0	0	0	0	0	0	1
08:15	6	1	1	0	0	0	0	8	0	0	0	0	0	0	0	0
08:30	4	2	0	0	0	0	0	6	0	1	0	0	0	0	0	1
08:45	7	1	0	0	0	0	0	8	1	0	0	0	0	0	0	1
H/TOT	22	7	2	0	1	0	0	32	2	1	0	0	0	0	0	3
09:00	4	1	0	0	0	0	0	5	0	0	0	0	0	0	0	0
09:15	6	2	1	0	0	0	0	9	0	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45	2	1	1	0	0	0	0	4	2	1	0	0	0	0	0	3
H/TOT	12	4	2	0	0	0	0	18	2	1	0	0	0	0	0	3
P/TOT	71	17	4	1	1	0	0	94	5	3	0	0	0	0	0	8

TIME	E TO C								E TO D							
	FROM A5 (N) TO B4027								FROM A5 (N) TO COAL PIT LANE							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	9	2	1	0	0	0	0	12	4	0	0	0	0	0	0	4
16:15	2	1	0	0	0	0	0	3	1	0	0	0	0	0	0	1
16:30	3	0	0	0	0	0	0	3	1	0	0	0	0	0	0	1
16:45	3	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0
H/TOT	17	4	1	0	0	0	0	22	6	0	0	0	0	0	0	6
17:00	8	0	0	0	0	0	0	8	1	0	0	0	0	1	0	2
17:15	3	2	0	0	0	0	0	5	0	0	0	0	0	0	0	0
17:30	2	1	0	0	0	0	0	3	0	0	0	0	0	0	0	0
17:45	3	1	0	0	0	0	0	4	0	0	0	0	0	0	0	0
H/TOT	16	4	0	0	0	0	0	20	1	0	0	0	0	1	0	2
18:00	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
18:15	2	1	0	0	0	0	0	3	0	0	0	1	0	0	0	1
18:30	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0
18:45	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
H/TOT	10	1	0	0	0	0	0	11	0	0	0	1	0	0	0	1
P/TOT	43	9	1	0	0	0	0	53	7	0	0	1	0	1	0	9

QUEUE LENGTHS

JOB REF: 12757



JOB NAME: LUTTERWORTH

SITE: 1

DATE: 12/10/2023

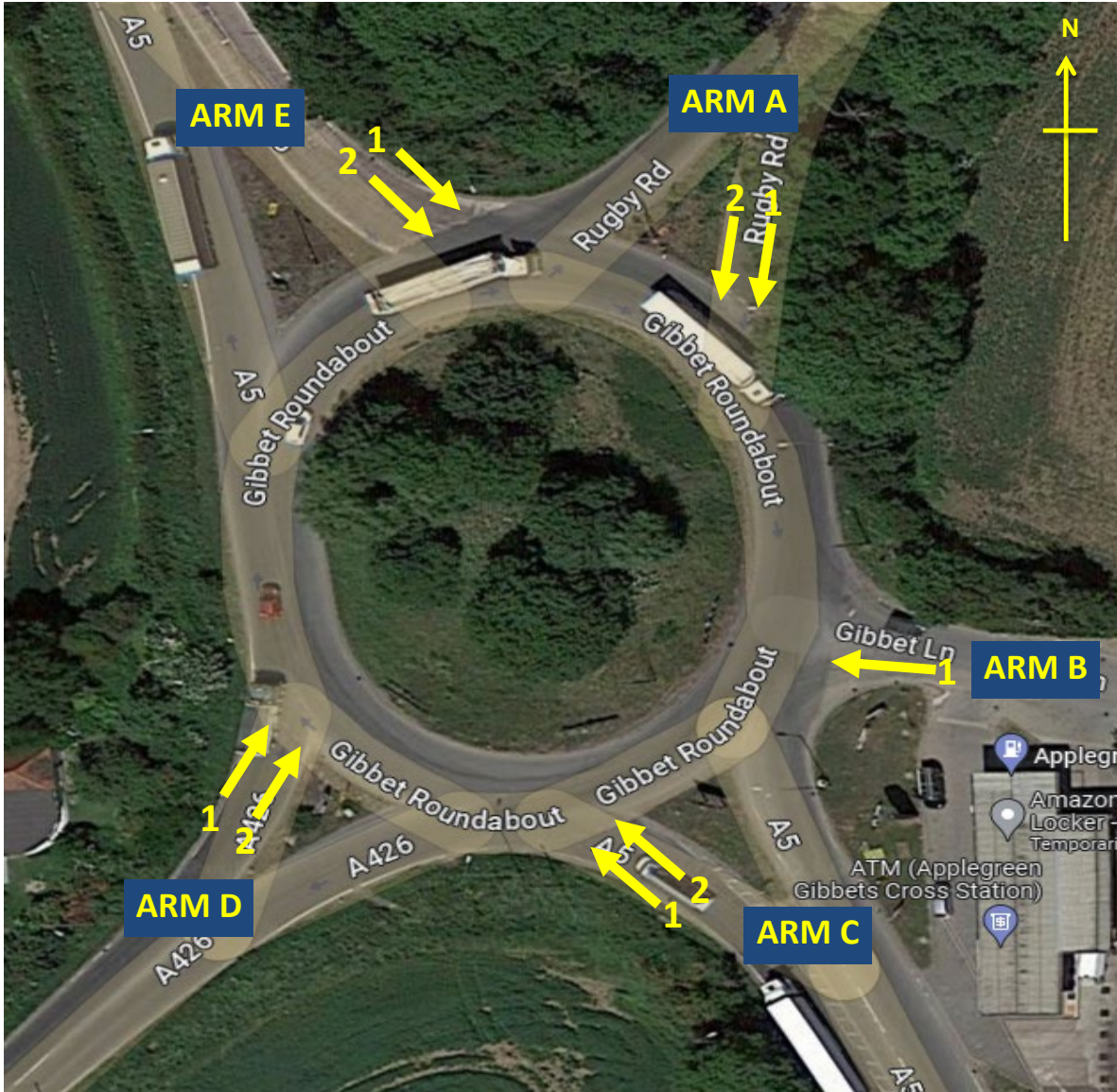
LOCATION: A4303 / A5 (S) / B4027 / COAL PIT LANE / A5 (N)

DAY: THURSDAY

NOTE: Queue Lengths recorded by the number of vehicles queuing at each 5-minute interval, by lane

TIME	ARM A A4303		ARM B A5 (S)		ARM C B4027		ARM D COAL PIT LANE		ARM E A5 (N)		TIME	ARM A A4303		ARM B A5 (S)		ARM C B4027		ARM D COAL PIT LANE		ARM E A5 (N)	
	LANE 1	LANE 2	LANE 1	LANE 2	LANE 1	LANE 2	LANE 1	LANE 2	LANE 1	LANE 2		LANE 1	LANE 2	LANE 1	LANE 2	LANE 1	LANE 2	LANE 1	LANE 2	LANE 1	LANE 2
07:00	2	1	1	0	1	1	0	2	3	0	16:00	7	2	1	0	2	3	2	0	0	0
07:05	1	3	0	0	0	0	1	2	0	0	16:05	1	2	9	3	1	3	1	2	1	0
07:10	4	3	2	0	0	0	3	1	3	0	16:10	1	0	5	1	0	3	2	1	0	0
07:15	1	0	2	2	1	2	3	1	1	0	16:15	1	0	1	1	1	3	4	1	4	0
07:20	3	5	0	0	0	1	2	1	0	0	16:20	1	0	1	1	2	2	4	1	0	0
07:25	1	1	0	0	1	2	1	1	5	0	16:25	0	4	2	3	2	2	1	1	3	0
07:30	3	1	3	4	1	0	3	2	3	1	16:30	0	1	0	1	0	1	1	1	3	0
07:35	4	3	1	0	1	1	1	5	8	0	16:35	0	1	5	0	0	3	3	2	3	0
07:40	1	1	2	3	1	1	1	0	0	0	16:40	1	0	3	2	0	3	1	1	1	0
07:45	3	1	2	2	0	1	0	1	4	0	16:45	0	0	4	1	1	2	4	2	0	0
07:50	0	6	2	4	2	1	1	1	3	0	16:50	0	3	0	0	1	3	3	2	5	0
07:55	1	2	3	2	1	1	4	5	8	0	16:55	0	2	2	2	2	3	2	4	1	0
08:00	8	5	2	3	0	1	1	0	4	0	17:00	0	0	5	2	1	3	2	1	1	0
08:05	0	3	2	3	0	2	0	1	0	0	17:05	7	2	4	3	1	3	2	1	1	0
08:10	0	0	3	0	0	1	0	1	3	0	17:10	0	0	4	1	2	3	4	1	4	0
08:15	2	3	0	0	0	1	2	0	0	0	17:15	1	1	1	0	2	3	4	2	0	0
08:20	0	1	0	0	1	1	1	0	1	1	17:20	0	0	3	1	1	2	3	1	0	0
08:25	0	1	1	1	1	3	6	4	2	0	17:25	1	1	6	1	1	3	1	2	7	0
08:30	0	1	0	2	0	1	2	1	9	0	17:30	2	1	1	0	2	2	12	2	3	1
08:35	0	4	1	1	1	2	1	2	0	0	17:35	4	2	0	0	1	1	2	1	1	0
08:40	3	1	0	2	0	1	5	2	10	0	17:40	0	2	3	1	1	3	3	1	1	0
08:45	2	0	2	2	0	2	3	1	4	0	17:45	0	0	0	1	1	2	2	3	2	0
08:50	2	1	2	0	0	2	5	0	3	1	17:50	0	0	3	0	2	2	1	2	2	0
08:55	0	0	0	0	1	2	1	0	0	0	17:55	0	0	5	1	1	2	3	1	0	1
09:00	1	1	1	1	1	2	1	0	1	0	18:00	1	0	0	0	1	2	2	1	0	0
09:05	0	0	1	2	0	0	4	1	4	0	18:05	0	1	2	0	0	1	2	3	1	0
09:10	0	2	0	0	0	2	1	2	0	0	18:10	0	0	0	0	2	2	1	0	0	0
09:15	1	0	1	2	1	1	1	0	2	0	18:15	0	0	0	0	0	2	2	2	3	0
09:20	1	1	2	1	0	2	0	0	0	0	18:20	0	0	1	1	0	1	1	0	4	0
09:25	1	0	0	0	0	1	1	2	1	0	18:25	0	1	0	1	2	1	2	0	0	0
09:30	0	0	0	0	0	1	0	0	4	0	18:30	2	1	1	1	0	1	1	0	0	0
09:35	1	2	1	1	0	1	3	2	0	0	18:35	0	0	0	0	0	0	1	1	0	0
09:40	0	1	3	0	1	1	0	2	5	0	18:40	0	0	3	1	0	0	1	0	0	0
09:45	1	0	0	0	0	1	1	1	0	0	18:45	1	4	1	0	0	1	0	0	0	1
09:50	1	0	1	1	0	0	0	0	0	0	18:50	0	0	0	0	1	1	0	0	0	0
09:55	2	0	0	0	0	1	3	1	1	0	18:55	0	0	1	0	1	1	1	0	2	0

SITE: 2		DATE: 12/10/2023
LOCATION: RUGBY ROAD / GIBBET LANE / A5 (S) / A426 / A5 (N)	DAY: THURSDAY	



JOB TITLE:
LUTTERWORTH

JOB NUMBER:
12757

MANUAL CLASSIFIED COUNTS

JOB REF: 12757

JOB NAME: LUTTERWORTH

SITE: 2

LOCATION: RUGBY ROAD / GIBBET LANE / A5 (S) / A426 / A5 (N)



DATE: 12/10/2023

DAY: THURSDAY

TIME	A TO A FROM RUGBY ROAD TO RUGBY ROAD								A TO B FROM RUGBY ROAD TO GIBBET LANE							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	0	0	0	0	0	0	0	0	5	1	0	0	0	0	0	6
07:15	1	0	0	0	0	0	0	1	4	1	0	0	0	0	0	5
07:30	0	0	0	0	0	0	0	0	2	0	0	0	0	1	0	3
07:45	1	0	0	0	0	0	0	1	5	0	0	1	0	0	0	6
H/TOT	2	0	0	0	0	0	0	2	16	2	0	1	0	1	0	20
08:00	0	1	0	0	0	0	0	1	1	3	1	2	0	0	0	7
08:15	1	0	0	0	0	0	0	1	1	1	0	1	0	0	0	3
08:30	0	1	0	0	0	0	0	1	4	2	0	1	0	0	0	7
08:45	0	0	0	0	0	0	0	0	5	0	0	2	0	0	0	7
H/TOT	1	2	0	0	0	0	0	3	11	6	1	6	0	0	0	24
09:00	0	0	0	0	0	0	0	0	3	2	0	2	0	0	0	7
09:15	0	0	0	0	0	0	0	0	2	3	0	1	0	0	0	6
09:30	1	0	0	0	0	0	0	1	3	2	0	3	0	0	0	8
09:45	0	0	0	0	0	0	0	0	3	2	1	1	0	0	0	7
H/TOT	1	0	0	0	0	0	0	1	11	9	1	7	0	0	0	28
P/TOT	4	2	0	0	0	0	0	6	38	17	2	14	0	1	0	72

TIME	A TO A FROM RUGBY ROAD TO RUGBY ROAD								A TO B FROM RUGBY ROAD TO GIBBET LANE							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
16:15	1	0	0	0	0	0	0	1	5	0	0	0	0	0	0	5
16:30	2	0	0	0	0	0	0	2	4	0	0	0	0	0	0	4
16:45	1	0	0	0	0	0	0	1	3	0	0	0	0	0	0	3
H/TOT	4	0	0	0	0	0	0	4	13	0	0	0	0	0	0	13
17:00	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
17:15	1	0	0	0	0	0	0	1	2	0	0	1	0	0	0	3
17:30	2	0	0	0	0	0	0	2	4	0	0	0	0	0	0	4
17:45	0	1	0	0	0	0	0	1	3	0	0	0	0	0	0	3
H/TOT	3	1	0	0	0	0	0	4	12	0	0	1	0	0	0	13
18:00	2	0	0	0	0	0	0	2	1	0	0	0	0	0	0	1
18:15	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3
18:30	3	0	0	1	0	0	0	4	5	1	0	0	0	0	0	6
18:45	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
H/TOT	5	0	0	1	0	0	0	6	11	2	0	0	0	0	0	13
P/TOT	12	1	0	1	0	0	0	14	36	2	0	1	0	0	0	39

MANUAL CLASSIFIED COUNTS



JOB REF: 12757

JOB NAME: LUTTERWORTH

SITE: 2

LOCATION: RUGBY ROAD / GIBBET LANE / A5 (S) / A426 / A5 (N)

DATE: 12/10/2023

DAY: THURSDAY

TIME	A TO C								A TO D							
	FROM RUGBY ROAD TO A5 (S)								FROM RUGBY ROAD TO A426							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	10	4	0	3	0	0	0	17	85	15	4	7	0	0	0	111
07:15	18	7	0	1	0	0	0	26	113	28	6	7	0	0	0	154
07:30	17	5	2	0	0	0	0	24	134	22	2	7	0	2	0	167
07:45	22	3	0	0	1	0	0	26	120	24	3	1	0	1	0	149
H/TOT	67	19	2	4	1	0	0	93	452	89	15	22	0	3	0	581
08:00	23	2	0	2	0	0	0	27	105	27	2	4	0	0	0	138
08:15	19	5	2	2	0	0	0	28	85	20	3	6	1	1	0	116
08:30	18	4	4	1	0	0	0	27	112	27	7	5	0	0	0	151
08:45	20	7	3	0	0	0	0	30	93	19	3	9	0	0	0	124
H/TOT	80	18	9	5	0	0	0	112	395	93	15	24	1	1	0	529
09:00	16	1	2	1	0	0	0	20	98	21	4	16	0	0	0	139
09:15	13	7	0	1	0	0	0	21	82	21	6	7	0	0	0	116
09:30	11	7	1	2	0	0	0	21	78	13	4	10	0	0	0	105
09:45	12	4	1	3	0	0	0	20	71	13	10	16	0	0	0	110
H/TOT	52	19	4	7	0	0	0	82	329	68	24	49	0	0	0	470
P/TOT	199	56	15	16	1	0	0	287	1176	250	54	95	1	4	0	1580

TIME	A TO C								A TO D							
	FROM RUGBY ROAD TO A5 (S)								FROM RUGBY ROAD TO A426							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	15	2	1	2	0	0	0	20	60	13	6	4	0	1	0	84
16:15	19	7	1	4	0	0	0	31	84	10	2	3	0	0	0	99
16:30	19	5	3	4	0	0	0	31	88	12	3	2	0	0	0	105
16:45	23	7	0	5	0	0	0	35	84	17	3	9	0	0	0	113
H/TOT	76	21	5	15	0	0	0	117	316	52	14	18	0	1	0	401
17:00	30	3	1	5	0	0	0	39	93	9	4	8	0	0	0	114
17:15	30	2	1	1	0	0	0	34	116	6	5	5	0	0	0	132
17:30	42	2	1	2	0	0	0	47	97	6	4	1	0	2	0	110
17:45	33	7	0	2	0	0	0	42	101	6	3	5	0	0	0	115
H/TOT	135	14	3	10	0	0	0	162	407	27	16	19	0	2	0	471
18:00	23	1	0	4	0	1	0	29	77	9	4	4	0	0	0	94
18:15	20	2	1	2	0	0	0	25	76	4	2	5	1	0	0	88
18:30	27	2	1	2	0	0	0	32	77	6	4	6	1	0	0	94
18:45	13	2	2	3	0	0	0	20	61	5	1	5	0	0	0	72
H/TOT	83	7	4	11	0	1	0	106	291	24	11	20	2	0	0	348
P/TOT	294	42	12	36	0	1	0	385	1014	103	41	57	2	3	0	1220

MANUAL CLASSIFIED COUNTS

JOB REF: 12757

JOB NAME: LUTTERWORTH

SITE: 2

LOCATION: RUGBY ROAD / GIBBET LANE / A5 (S) / A426 / A5 (N)



DATE: 12/10/2023

DAY: THURSDAY

TIME	A TO E FROM RUGBY ROAD TO A5 (N)								B TO A FROM GIBBET LANE TO RUGBY ROAD							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
07:15	0	0	0	0	0	0	0	0	5	0	0	3	0	0	0	8
07:30	3	0	0	0	0	0	0	3	0	0	0	1	0	0	0	1
07:45	1	1	0	0	0	0	0	2	2	1	0	0	0	0	0	3
H/TOT	4	1	0	0	0	0	0	5	9	1	0	4	0	0	0	14
08:00	0	1	0	0	0	0	0	1	1	1	1	0	1	0	0	4
08:15	0	1	0	0	0	0	1	2	1	0	0	0	0	0	0	1
08:30	3	0	0	0	0	0	0	3	2	1	1	2	0	0	0	6
08:45	0	0	1	0	0	0	0	1	1	1	2	0	0	0	0	4
H/TOT	3	2	1	0	0	0	1	7	5	3	4	2	1	0	0	15
09:00	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2
09:15	1	0	0	0	0	0	0	1	2	0	0	1	0	0	0	3
09:30	3	0	0	0	0	0	0	3	0	1	0	3	0	0	0	4
09:45	1	0	0	1	0	0	0	2	1	0	0	1	0	0	0	2
H/TOT	5	0	0	1	0	0	0	6	3	1	1	6	0	0	0	11
P/TOT	12	3	1	1	0	0	1	18	17	5	5	12	1	0	0	40

TIME	A TO E FROM RUGBY ROAD TO A5 (N)								B TO A FROM GIBBET LANE TO RUGBY ROAD							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	0	1	1	0	0	0	0	2	9	0	0	3	0	0	0	12
16:15	1	0	0	0	0	0	0	1	2	3	0	1	0	0	0	6
16:30	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3
16:45	1	0	0	0	0	0	0	1	1	0	1	1	0	1	0	4
H/TOT	2	1	1	0	0	0	0	4	14	4	1	5	0	1	0	25
17:00	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6
17:15	1	0	0	0	0	0	0	1	4	0	0	0	0	0	0	4
17:30	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0
17:45	2	0	0	0	0	0	0	2	1	0	0	0	0	1	0	2
H/TOT	6	0	0	0	0	0	0	6	11	0	0	0	0	1	0	12
18:00	1	0	0	1	0	0	0	2	4	1	0	0	0	0	0	5
18:15	1	0	0	0	0	0	0	1	5	0	0	0	0	0	0	5
18:30	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
18:45	1	0	0	0	0	0	0	1	6	0	0	0	0	0	0	6
H/TOT	3	0	0	1	0	0	0	4	17	1	0	0	0	0	0	18
P/TOT	11	1	1	1	0	0	0	14	42	5	1	5	0	2	0	55

MANUAL CLASSIFIED COUNTS



JOB REF: 12757

JOB NAME: LUTTERWORTH

SITE: 2

DATE: 12/10/2023

LOCATION: RUGBY ROAD / GIBBET LANE / A5 (S) / A426 / A5 (N)

DAY: THURSDAY

TIME	B TO B								B TO C							
	FROM GIBBET LANE TO GIBBET LANE								FROM GIBBET LANE TO A5 (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
07:15	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	5
07:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
07:45	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
H/TOT	0	0	0	0	0	0	0	0	7	2	0	0	0	0	0	9
08:00	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	3
08:15	0	0	0	0	0	0	0	0	3	0	0	1	0	0	0	4
08:30	0	0	1	0	0	0	0	1	2	2	0	0	0	0	0	4
08:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	0	0	1	0	0	0	0	1	6	3	0	2	0	0	0	11
09:00	0	0	0	0	0	0	0	0	3	2	0	0	0	0	0	5
09:15	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	2
09:30	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3
09:45	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	3
H/TOT	0	0	0	0	0	0	0	0	7	5	0	1	0	0	0	13
P/TOT	0	0	1	0	0	0	0	1	20	10	0	3	0	0	0	33
TIME	B TO B								B TO C							
	FROM GIBBET LANE TO GIBBET LANE								FROM GIBBET LANE TO A5 (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	0	0	0	0	0	0	0	0	6	0	0	0	0	1	0	7
16:15	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	5
16:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
16:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	11	1	0	0	0	1	0	13
17:00	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
17:15	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
17:30	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
17:45	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
H/TOT	0	0	0	0	0	0	0	0	2	2	1	0	0	0	0	5
18:00	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
18:15	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
18:30	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
18:45	1	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1
H/TOT	1	0	0	0	0	0	0	1	6	0	0	0	0	1	0	7
P/TOT	1	0	0	0	0	0	0	1	19	3	1	0	0	2	0	25

MANUAL CLASSIFIED COUNTS

JOB REF: 12757

JOB NAME: LUTTERWORTH

SITE: 2

LOCATION: RUGBY ROAD / GIBBET LANE / A5 (S) / A426 / A5 (N)



DATE: 12/10/2023

DAY: THURSDAY

TIME	B TO D FROM GIBBET LANE TO A426								B TO E FROM GIBBET LANE TO A5 (N)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	13	1	1	0	0	0	0	15	1	0	0	0	0	0	0	1
07:15	6	1	0	2	0	0	0	9	1	0	0	0	0	0	0	1
07:30	1	2	1	3	0	0	0	7	2	0	1	0	0	0	0	3
07:45	2	0	0	0	0	0	0	2	1	2	0	0	0	0	0	3
H/TOT	22	4	2	5	0	0	0	33	5	2	1	0	0	0	0	8
08:00	8	1	0	0	0	0	0	9	3	2	0	0	0	0	0	5
08:15	5	3	1	2	0	0	0	11	1	1	2	0	0	0	0	4
08:30	5	2	1	1	0	0	0	9	1	1	1	0	0	0	0	3
08:45	3	0	2	3	0	0	0	8	5	0	2	0	0	0	0	7
H/TOT	21	6	4	6	0	0	0	37	10	4	5	0	0	0	0	19
09:00	6	0	0	2	0	0	0	8	2	1	0	0	0	0	0	3
09:15	2	0	1	1	0	0	0	4	2	0	1	0	0	0	0	3
09:30	3	2	0	0	0	0	0	5	2	0	1	1	0	0	0	4
09:45	2	0	0	0	0	0	0	2	1	1	1	0	0	0	0	3
H/TOT	13	2	1	3	0	0	0	19	7	2	3	1	0	0	0	13
P/TOT	56	12	7	14	0	0	0	89	22	8	9	1	0	0	0	40

TIME	B TO D FROM GIBBET LANE TO A426								B TO E FROM GIBBET LANE TO A5 (N)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	7	2	0	0	0	0	0	9	6	1	0	0	0	0	0	7
16:15	6	2	0	0	0	0	0	8	5	1	0	0	0	0	0	6
16:30	4	1	0	0	0	0	0	5	4	0	1	0	0	0	0	5
16:45	13	3	0	0	0	0	0	16	7	1	0	0	0	0	0	8
H/TOT	30	8	0	0	0	0	0	38	22	3	1	0	0	0	0	26
17:00	10	1	2	1	0	0	0	14	2	1	0	0	0	0	0	3
17:15	5	0	1	0	0	0	0	6	4	1	0	0	0	0	0	5
17:30	4	1	0	1	0	0	0	6	5	1	0	0	0	0	0	6
17:45	9	2	0	0	0	0	0	11	6	0	0	0	0	0	0	6
H/TOT	28	4	3	2	0	0	0	37	17	3	0	0	0	0	0	20
18:00	20	0	1	0	0	0	0	21	5	1	0	0	0	0	0	6
18:15	11	2	0	0	0	0	0	13	0	0	0	0	0	0	0	0
18:30	8	1	0	0	0	0	0	9	0	0	0	0	0	0	0	0
18:45	6	0	0	0	0	0	0	6	4	0	0	0	0	0	0	4
H/TOT	45	3	1	0	0	0	0	49	9	1	0	0	0	0	0	10
P/TOT	103	15	4	2	0	0	0	124	48	7	1	0	0	0	0	56

MANUAL CLASSIFIED COUNTS



JOB REF: 12757

JOB NAME: LUTTERWORTH

SITE: 2

DATE: 12/10/2023

LOCATION: RUGBY ROAD / GIBBET LANE / A5 (S) / A426 / A5 (N)

DAY: THURSDAY

TIME	C TO A FROM A5 (S) TO RUGBY ROAD								C TO B FROM A5 (S) TO GIBBET LANE							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	21	2	2	2	0	0	0	27	1	1	0	1	0	0	0	3
07:15	30	4	0	0	0	0	0	34	3	1	0	1	0	0	0	5
07:30	20	0	2	1	0	1	0	24	2	1	0	0	0	0	0	3
07:45	33	5	0	1	0	0	0	39	5	5	0	0	0	0	0	10
H/TOT	104	11	4	4	0	1	0	124	11	8	0	2	0	0	0	21
08:00	34	5	0	4	0	0	0	43	0	1	0	0	0	0	0	1
08:15	31	4	2	1	0	0	0	38	3	2	1	2	0	0	0	8
08:30	19	8	1	5	0	0	0	33	2	2	2	0	0	0	0	6
08:45	23	7	1	0	0	0	0	31	1	0	3	0	0	0	0	4
H/TOT	107	24	4	10	0	0	0	145	6	5	6	2	0	0	0	19
09:00	23	1	0	3	0	0	0	27	2	1	0	0	0	0	0	3
09:15	23	3	2	2	0	0	0	30	2	3	1	2	0	0	0	8
09:30	10	2	1	2	0	0	0	15	1	1	0	1	0	0	0	3
09:45	14	3	3	6	0	0	0	26	1	1	0	0	0	0	0	2
H/TOT	70	9	6	13	0	0	0	98	6	6	1	3	0	0	0	16
P/TOT	281	44	14	27	0	1	0	367	23	19	7	7	0	0	0	56

TIME	C TO A FROM A5 (S) TO RUGBY ROAD								C TO B FROM A5 (S) TO GIBBET LANE							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	36	10	4	1	0	0	0	51	1	0	0	0	0	0	0	1
16:15	32	7	0	3	1	0	0	43	8	2	0	0	0	0	0	10
16:30	24	6	3	4	0	0	0	37	2	0	1	0	0	1	0	4
16:45	33	4	1	1	0	1	0	40	7	1	1	0	0	0	0	9
H/TOT	125	27	8	9	1	1	0	171	18	3	2	0	0	1	0	24
17:00	29	6	3	1	0	0	0	39	4	0	1	0	0	1	0	6
17:15	33	5	0	1	0	0	0	39	5	0	0	0	0	0	0	5
17:30	20	4	1	1	0	0	0	26	5	0	0	0	0	0	0	5
17:45	24	7	1	1	0	0	0	33	7	0	0	0	0	0	0	7
H/TOT	106	22	5	4	0	0	0	137	21	0	1	0	0	1	0	23
18:00	27	3	0	2	0	0	0	32	6	1	0	1	0	0	0	8
18:15	24	2	0	1	0	0	0	27	3	0	1	0	0	0	0	4
18:30	18	0	0	4	0	0	0	22	1	0	0	0	0	0	0	1
18:45	15	2	1	3	0	0	0	21	4	1	0	0	0	0	0	5
H/TOT	84	7	1	10	0	0	0	102	14	2	1	1	0	0	0	18
P/TOT	315	56	14	23	1	1	0	410	53	5	4	1	0	2	0	65

MANUAL CLASSIFIED COUNTS



JOB REF: 12757

JOB NAME: LUTTERWORTH

SITE: 2

DATE: 12/10/2023

LOCATION: RUGBY ROAD / GIBBET LANE / A5 (S) / A426 / A5 (N)

DAY: THURSDAY

TIME	C TO C								C TO D							
	FROM A5 (S) TO A5 (S)								FROM A5 (S) TO A426							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	0	0	0	2	0	0	0	2	15	2	1	11	0	0	0	29
07:15	0	0	1	3	0	0	0	4	18	0	4	10	0	0	0	32
07:30	3	0	1	0	0	0	0	4	8	1	1	6	0	0	0	16
07:45	0	0	0	1	0	0	0	1	11	1	2	4	0	0	0	18
H/TOT	3	0	2	6	0	0	0	11	52	4	8	31	0	0	0	95
08:00	2	1	0	1	0	0	0	4	9	4	3	3	0	0	0	19
08:15	2	0	0	3	0	0	0	5	6	1	5	5	0	0	0	17
08:30	0	0	1	1	0	0	0	2	7	1	7	5	0	0	0	20
08:45	1	0	4	1	0	0	0	6	4	1	2	10	0	0	0	17
H/TOT	5	1	5	6	0	0	0	17	26	7	17	23	0	0	0	73
09:00	0	0	1	1	0	0	0	2	2	3	0	7	0	0	0	12
09:15	1	0	0	2	0	0	0	3	5	1	2	10	1	0	0	19
09:30	1	1	0	0	0	0	0	2	6	1	2	9	0	0	0	18
09:45	0	0	1	1	0	0	0	2	9	1	1	8	0	0	0	19
H/TOT	2	1	2	4	0	0	0	9	22	6	5	34	1	0	0	68
P/TOT	10	2	9	16	0	0	0	37	100	17	30	88	1	0	0	236

TIME	C TO C								C TO D							
	FROM A5 (S) TO A5 (S)								FROM A5 (S) TO A426							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	1	1	0	0	0	0	0	2	12	4	2	8	0	0	0	26
16:15	2	1	0	1	0	0	0	4	12	3	3	5	0	0	0	23
16:30	0	0	1	0	0	0	0	1	14	3	2	6	0	0	0	25
16:45	0	0	0	1	0	0	0	1	13	0	1	7	0	0	0	21
H/TOT	3	2	1	2	0	0	0	8	51	10	8	26	0	0	0	95
17:00	2	0	0	0	0	0	0	2	22	4	2	8	0	0	0	36
17:15	0	0	1	0	0	0	0	1	7	3	1	5	0	0	0	16
17:30	3	0	0	0	0	0	0	3	10	3	0	8	0	0	0	21
17:45	1	0	0	0	0	0	0	1	7	4	0	4	0	0	0	15
H/TOT	6	0	1	0	0	0	0	7	46	14	3	25	0	0	0	88
18:00	1	0	0	0	0	0	0	1	13	1	1	5	0	0	0	20
18:15	0	0	1	0	0	0	0	1	11	0	0	7	0	0	0	18
18:30	0	0	0	0	0	0	0	0	6	2	0	12	0	0	0	20
18:45	1	0	0	0	0	0	0	1	9	2	1	6	0	0	0	18
H/TOT	2	0	1	0	0	0	0	3	39	5	2	30	0	0	0	76
P/TOT	11	2	3	2	0	0	0	18	136	29	13	81	0	0	0	259

MANUAL CLASSIFIED COUNTS



JOB REF: 12757

JOB NAME: LUTTERWORTH

SITE: 2

DATE: 12/10/2023

LOCATION: RUGBY ROAD / GIBBET LANE / A5 (S) / A426 / A5 (N)

DAY: THURSDAY

TIME	C TO E								D TO A							
	FROM A5 (S) TO A5 (N)								FROM A426 TO RUGBY ROAD							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	33	5	0	8	0	1	0	47	82	24	5	8	0	0	0	119
07:15	45	6	4	5	0	0	0	60	77	11	4	6	0	0	0	98
07:30	28	3	1	7	0	0	0	39	76	18	6	8	0	0	0	108
07:45	55	11	1	12	0	0	0	79	80	7	4	4	2	0	0	97
H/TOT	161	25	6	32	0	1	0	225	315	60	19	26	2	0	0	422
08:00	50	6	2	9	0	1	0	68	85	14	9	10	0	1	0	119
08:15	39	14	3	4	0	0	0	60	70	14	3	8	1	0	0	96
08:30	33	6	2	4	0	0	0	45	80	13	3	11	1	0	0	108
08:45	42	7	1	10	0	0	0	60	74	17	6	3	1	0	0	101
H/TOT	164	33	8	27	0	1	0	233	309	58	21	32	3	1	0	424
09:00	24	4	2	6	0	0	0	36	46	16	5	12	1	0	0	80
09:15	35	5	5	10	1	1	0	57	69	12	3	8	0	0	0	92
09:30	21	4	2	10	0	0	0	37	48	14	3	7	0	0	0	72
09:45	14	11	2	10	0	0	0	37	57	13	4	14	0	0	0	88
H/TOT	94	24	11	36	1	1	0	167	220	55	15	41	1	0	0	332
P/TOT	419	82	25	95	1	3	0	625	844	173	55	99	6	1	0	1178

TIME	C TO E								D TO A							
	FROM A5 (S) TO A5 (N)								FROM A426 TO RUGBY ROAD							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	54	12	4	3	1	0	0	74	77	22	3	4	0	0	0	106
16:15	68	9	1	5	0	0	0	83	103	15	6	2	0	0	0	126
16:30	59	24	6	5	0	1	0	95	88	15	2	7	1	0	0	113
16:45	68	13	2	8	0	0	0	91	84	16	1	6	0	0	0	107
H/TOT	249	58	13	21	1	1	0	343	352	68	12	19	1	0	0	452
17:00	70	10	4	3	0	1	0	88	103	10	2	2	0	1	0	118
17:15	84	4	2	5	0	1	0	96	92	12	3	6	0	1	0	114
17:30	62	11	3	7	0	0	0	83	109	12	2	12	1	0	0	136
17:45	55	6	3	8	1	0	0	73	120	10	3	7	0	0	0	140
H/TOT	271	31	12	23	1	2	0	340	424	44	10	27	1	2	0	508
18:00	60	10	1	5	0	1	0	77	85	13	1	4	0	0	0	103
18:15	42	4	2	11	0	0	0	59	99	5	3	3	0	1	0	111
18:30	49	3	1	8	0	0	0	61	95	4	5	4	0	1	0	109
18:45	27	4	0	9	0	0	0	40	102	5	1	3	0	0	0	111
H/TOT	178	21	4	33	0	1	0	237	381	27	10	14	0	2	0	434
P/TOT	698	110	29	77	2	4	0	920	1157	139	32	60	2	4	0	1394

MANUAL CLASSIFIED COUNTS



JOB REF: 12757

JOB NAME: LUTTERWORTH

SITE: 2

DATE: 12/10/2023

LOCATION: RUGBY ROAD / GIBBET LANE / A5 (S) / A426 / A5 (N)

DAY: THURSDAY

TIME	D TO B FROM A426 TO GIBBET LANE								D TO C FROM A426 TO A5 (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	3	2	0	2	0	0	0	7	9	4	2	4	0	0	0	19
07:15	1	0	0	1	0	0	0	2	7	5	0	2	0	0	0	14
07:30	1	1	0	0	0	0	0	2	6	6	1	6	0	0	0	19
07:45	1	1	1	0	0	0	0	3	19	7	1	4	0	0	0	31
H/TOT	6	4	1	3	0	0	0	14	41	22	4	16	0	0	0	83
08:00	0	2	1	1	0	0	0	4	9	1	1	12	0	0	0	23
08:15	1	1	1	2	0	0	1	6	13	2	1	9	0	0	0	25
08:30	2	0	0	0	0	0	0	2	20	3	1	7	0	0	0	31
08:45	6	0	0	1	0	0	0	7	9	0	0	7	0	0	0	16
H/TOT	9	3	2	4	0	0	1	19	51	6	3	35	0	0	0	95
09:00	6	0	2	3	0	0	0	11	9	5	1	3	0	0	0	18
09:15	2	2	1	0	0	0	0	5	4	3	1	5	0	0	0	13
09:30	2	1	2	1	0	0	0	6	11	2	1	6	0	0	0	20
09:45	1	0	0	1	0	0	0	2	7	4	2	6	0	0	0	19
H/TOT	11	3	5	5	0	0	0	24	31	14	5	20	0	0	0	70
P/TOT	26	10	8	12	0	0	1	57	123	42	12	71	0	0	0	248

TIME	D TO B FROM A426 TO GIBBET LANE								D TO C FROM A426 TO A5 (S)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	5	0	0	1	0	0	0	6	10	0	1	7	0	0	0	18
16:15	3	1	0	0	0	0	0	4	5	4	2	7	0	0	0	18
16:30	2	0	0	0	0	0	0	2	11	0	1	9	0	0	0	21
16:45	4	0	0	0	0	0	0	4	9	1	3	9	0	0	0	22
H/TOT	14	1	0	1	0	0	0	16	35	5	7	32	0	0	0	79
17:00	9	0	1	0	0	0	0	10	3	3	2	4	0	0	0	12
17:15	2	0	0	0	0	0	0	2	5	1	2	9	0	0	0	17
17:30	3	1	0	0	0	0	0	4	11	0	4	12	0	0	0	27
17:45	9	0	1	0	0	0	0	10	12	1	0	9	0	0	0	22
H/TOT	23	1	2	0	0	0	0	26	31	5	8	34	0	0	0	78
18:00	3	0	0	0	0	0	0	3	10	2	0	7	0	0	0	19
18:15	2	0	0	0	0	0	0	2	8	0	2	12	0	0	0	22
18:30	2	1	1	0	0	1	1	6	8	1	0	8	0	1	0	18
18:45	4	1	0	1	0	0	0	6	10	1	1	2	0	0	0	14
H/TOT	11	2	1	1	0	1	1	17	36	4	3	29	0	1	0	73
P/TOT	48	4	3	2	0	1	1	59	102	14	18	95	0	1	0	230

MANUAL CLASSIFIED COUNTS



JOB REF: 12757

JOB NAME: LUTTERWORTH

SITE: 2

DATE: 12/10/2023

LOCATION: RUGBY ROAD / GIBBET LANE / A5 (S) / A426 / A5 (N)

DAY: THURSDAY

TIME	D TO D								D TO E							
	FROM A426 TO A426								FROM A426 TO A5 (N)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	2	0	0	1	0	0	0	3	43	8	2	9	1	0	0	63
07:15	1	0	1	0	0	0	0	2	38	4	1	7	0	0	0	50
07:30	1	0	0	0	0	0	0	1	44	8	3	6	0	1	0	62
07:45	2	1	1	1	0	0	0	5	48	6	6	11	2	0	0	73
H/TOT	6	1	2	2	0	0	0	11	173	26	12	33	3	1	0	248
08:00	1	0	0	0	0	0	0	1	39	5	1	11	0	1	0	57
08:15	0	0	0	0	0	0	0	0	32	6	2	5	0	0	0	45
08:30	0	0	0	1	0	0	0	1	47	2	4	6	1	0	0	60
08:45	1	0	0	1	0	0	0	2	49	5	1	9	0	0	0	64
H/TOT	2	0	0	2	0	0	0	4	167	18	8	31	1	1	0	226
09:00	1	1	1	0	0	0	0	3	26	6	4	6	0	0	0	42
09:15	4	1	0	1	0	0	0	6	26	4	4	9	0	1	0	44
09:30	2	0	0	0	0	0	0	2	24	8	8	7	0	2	0	49
09:45	0	1	0	0	0	0	0	1	24	14	5	17	0	0	0	60
H/TOT	7	3	1	1	0	0	0	12	100	32	21	39	0	3	0	195
P/TOT	15	4	3	5	0	0	0	27	440	76	41	103	4	5	0	669

TIME	D TO D								D TO E							
	FROM A426 TO A426								FROM A426 TO A5 (N)							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	0	0	0	1	0	0	0	1	57	13	5	5	1	0	0	81
16:15	1	1	0	0	0	1	0	3	46	8	2	10	0	0	0	66
16:30	2	0	0	0	0	0	0	2	39	6	1	7	0	0	0	53
16:45	3	0	0	0	0	0	0	3	51	7	5	7	1	1	0	72
H/TOT	6	1	0	1	0	1	0	9	193	34	13	29	2	1	0	272
17:00	0	0	0	0	0	0	0	0	57	5	3	12	0	0	0	77
17:15	4	0	0	0	0	0	0	4	47	2	2	12	0	1	0	64
17:30	1	0	0	0	0	0	0	1	41	1	1	8	0	0	0	51
17:45	1	0	0	1	0	0	0	2	59	6	3	2	0	0	0	70
H/TOT	6	0	0	1	0	0	0	7	204	14	9	34	0	1	0	262
18:00	5	0	0	0	0	0	0	5	26	5	2	6	0	0	0	39
18:15	1	0	0	0	0	0	0	1	37	1	1	7	0	0	0	46
18:30	0	0	0	0	0	0	0	0	32	5	0	9	0	0	0	46
18:45	2	0	0	0	0	0	0	2	58	4	0	8	0	0	0	70
H/TOT	8	0	0	0	0	0	0	8	153	15	3	30	0	0	0	201
P/TOT	20	1	0	2	0	1	0	24	550	63	25	93	2	2	0	735

MANUAL CLASSIFIED COUNTS

JOB REF: 12757

JOB NAME: LUTTERWORTH

SITE: 2

LOCATION: RUGBY ROAD / GIBBET LANE / A5 (S) / A426 / A5 (N)



DATE: 12/10/2023

DAY: THURSDAY

TIME	E TO A FROM A5 (N) TO RUGBY ROAD								E TO B FROM A5 (N) TO GIBBET LANE							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5
07:15	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
07:30	0	1	0	0	0	0	0	1	4	2	0	0	0	0	0	6
07:45	1	0	0	0	0	0	0	1	3	1	0	0	0	0	0	4
H/TOT	1	1	0	0	0	0	0	2	14	3	0	0	0	0	0	17
08:00	0	0	0	0	0	0	0	0	5	4	3	1	0	0	0	13
08:15	1	0	0	0	0	0	0	1	5	1	0	0	0	0	0	6
08:30	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	4
08:45	0	0	0	0	0	0	0	0	3	0	1	0	0	0	0	4
H/TOT	1	0	0	0	0	0	0	1	16	6	4	1	0	0	0	27
09:00	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
09:15	2	0	0	0	0	0	0	2	1	1	0	0	0	0	0	2
09:30	1	0	0	0	0	0	0	1	2	0	1	1	0	0	0	4
09:45	2	0	0	1	0	0	0	3	2	2	0	0	0	0	0	4
H/TOT	5	0	0	1	0	0	0	6	8	3	1	1	0	0	0	13
P/TOT	7	1	0	1	0	0	0	9	38	12	5	2	0	0	0	57

TIME	E TO A FROM A5 (N) TO RUGBY ROAD								E TO B FROM A5 (N) TO GIBBET LANE							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	2	0	0	0	0	0	0	2	1	1	0	1	0	0	0	3
16:15	2	0	0	0	0	0	0	2	2	1	0	0	0	0	0	3
16:30	3	0	0	0	0	0	0	3	5	3	1	0	0	0	0	9
16:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
H/TOT	7	0	0	0	0	0	0	7	9	5	1	1	0	0	0	16
17:00	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
17:15	1	0	0	0	0	0	0	1	5	1	0	0	0	0	0	6
17:30	1	0	0	0	0	0	0	1	2	4	0	0	0	0	0	6
17:45	1	0	0	0	0	0	0	1	3	0	0	0	0	0	0	3
H/TOT	3	0	0	0	0	0	0	3	12	5	0	0	0	0	0	17
18:00	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
18:15	1	0	0	0	0	0	0	1	2	0	0	0	0	0	0	2
18:30	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3
18:45	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
H/TOT	2	0	0	0	0	0	0	2	6	0	0	0	0	0	0	6
P/TOT	12	0	0	0	0	0	0	12	27	10	1	1	0	0	0	39

MANUAL CLASSIFIED COUNTS



JOB REF: 12757

JOB NAME: LUTTERWORTH

SITE: 2

DATE: 12/10/2023

LOCATION: RUGBY ROAD / GIBBET LANE / A5 (S) / A426 / A5 (N)

DAY: THURSDAY

TIME	E TO C								E TO D							
	FROM A5 (N) TO A5 (S)								FROM A5 (N) TO A426							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
07:00	54	15	2	5	0	0	0	76	47	16	0	9	0	1	0	73
07:15	74	18	7	7	0	0	0	106	57	17	4	6	1	0	0	85
07:30	69	16	6	8	0	0	0	99	74	18	4	4	0	0	0	100
07:45	67	17	5	3	0	0	0	92	69	12	4	10	0	0	0	95
H/TOT	264	66	20	23	0	0	0	373	247	63	12	29	1	1	0	353
08:00	72	7	3	7	1	0	0	90	52	15	5	11	0	0	0	83
08:15	69	12	6	2	0	0	0	89	59	8	6	9	0	1	0	83
08:30	57	13	3	13	0	1	0	87	48	19	5	8	0	1	0	81
08:45	40	8	1	7	0	1	0	57	33	17	4	19	0	0	0	73
H/TOT	238	40	13	29	1	2	0	323	192	59	20	47	0	2	0	320
09:00	28	6	6	9	0	0	0	49	28	9	4	13	0	0	0	54
09:15	22	15	7	11	0	0	0	55	27	5	3	6	0	0	0	41
09:30	28	9	4	11	1	0	0	53	34	11	8	7	0	0	0	60
09:45	23	11	6	4	0	0	0	44	34	8	6	12	0	0	0	60
H/TOT	101	41	23	35	1	0	0	201	123	33	21	38	0	0	0	215
P/TOT	603	147	56	87	2	2	0	897	562	155	53	114	1	3	0	888

TIME	E TO C								E TO D							
	FROM A5 (N) TO A5 (S)								FROM A5 (N) TO A426							
	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT	CAR	LGV	OGV1	OGV2	PSV	MCL	PCL	TOT
16:00	44	5	0	6	0	0	0	55	65	7	0	6	0	0	0	78
16:15	37	9	3	4	0	0	0	53	45	5	1	11	0	0	0	62
16:30	48	7	3	2	0	0	0	60	44	14	4	6	1	0	0	69
16:45	45	8	4	7	0	0	0	64	57	8	2	3	0	0	0	70
H/TOT	174	29	10	19	0	0	0	232	211	34	7	26	1	0	0	279
17:00	49	8	2	4	0	1	0	64	71	8	3	6	1	0	0	89
17:15	53	10	0	6	0	0	0	69	61	8	4	7	0	0	0	80
17:30	53	8	1	6	0	0	0	68	47	7	0	6	0	1	0	61
17:45	38	3	1	2	0	0	0	44	58	6	3	5	0	0	0	72
H/TOT	193	29	4	18	0	1	0	245	237	29	10	24	1	1	0	302
18:00	43	4	2	5	0	0	0	54	71	9	0	5	0	0	0	85
18:15	21	1	1	2	0	0	0	25	43	4	3	10	0	0	0	60
18:30	27	3	2	6	0	0	0	38	49	6	3	5	0	0	0	63
18:45	17	1	0	8	0	0	0	26	33	3	0	7	1	0	0	44
H/TOT	108	9	5	21	0	0	0	143	196	22	6	27	1	0	0	252
P/TOT	475	67	19	58	0	1	0	620	644	85	23	77	3	1	0	833

QUEUE LENGTHS

JOB REF: 12757



JOB NAME: LUTTERWORTH

SITE: 2

DATE: 12/10/2023

LOCATION: RUGBY ROAD / GIBBET LANE / A5 (S) / A426 / A5 (N)

DAY: THURSDAY

NOTE: Queue Lengths recorded by the number of vehicles queuing at each 5-minute interval, by lane

TIME	ARM A RUGBY ROAD		ARM B GIBBET LANE	ARM C A5 (S)		ARM D A426		ARM E A5 (N)		TIME	ARM A RUGBY ROAD		ARM B GIBBET LANE	ARM C A5 (S)		ARM D A426		ARM E A5 (N)	
	LANE 1	LANE 2	LANE 1	LANE 1	LANE 2	LANE 1	LANE 2	LANE 1	LANE 2		LANE 1	LANE 2	LANE 1	LANE 2	LANE 1	LANE 2	LANE 1	LANE 2	LANE 1
07:00	5	0	1	4	2	6	0	0	0	16:00	3	0	2	3	2	7	0	0	0
07:05	3	0	1	2	2	0	0	5	0	16:05	3	0	1	3	3	4	0	0	8
07:10	5	0	1	8	0	4	0	1	2	16:10	2	0	1	10	3	7	0	0	5
07:15	3	0	1	14	2	3	0	0	2	16:15	2	0	1	6	3	7	0	0	3
07:20	10	0	2	5	3	5	0	3	3	16:20	3	0	2	2	0	3	0	0	4
07:25	5	0	2	3	1	4	1	0	4	16:25	6	0	2	5	3	1	0	0	4
07:30	5	0	2	3	1	0	0	0	0	16:30	4	1	2	7	2	1	0	0	4
07:35	5	4	1	12	3	1	0	0	0	16:35	1	0	2	9	0	8	0	0	3
07:40	4	0	2	6	4	2	0	13	14	16:40	3	0	0	6	2	4	2	1	0
07:45	4	0	1	3	0	5	0	7	13	16:45	5	0	2	4	3	3	0	5	2
07:50	10	2	1	15	1	3	0	10	15	16:50	4	0	2	5	1	5	0	0	2
07:55	6	0	1	11	3	9	1	0	1	16:55	8	0	1	10	0	2	3	1	1
08:00	3	5	3	12	3	6	1	7	3	17:00	3	1	3	6	1	0	0	2	2
08:05	7	1	1	8	3	2	2	0	6	17:05	9	0	2	12	2	4	1	2	5
08:10	3	2	2	6	4	3	0	4	6	17:10	6	1	1	10	1	5	1	0	7
08:15	4	1	1	4	4	2	1	3	2	17:15	5	0	3	6	2	2	0	0	5
08:20	3	0	2	6	3	6	2	0	3	17:20	5	1	1	10	2	8	0	4	2
08:25	4	2	2	5	1	3	1	0	2	17:25	3	0	1	6	0	4	0	2	2
08:30	4	0	2	4	1	0	0	2	9	17:30	3	0	1	3	0	3	0	0	0
08:35	11	1	3	14	4	6	0	7	4	17:35	2	1	2	9	1	6	0	1	1
08:40	8	0	1	7	4	1	0	1	0	17:40	3	0	1	2	2	2	0	5	11
08:45	3	1	2	7	3	3	1	7	5	17:45	4	0	1	5	1	1	0	7	12
08:50	9	0	2	6	4	4	0	5	7	17:50	6	0	1	1	1	4	0	0	8
08:55	11	0	2	7	1	2	0	0	0	17:55	1	0	1	3	2	3	0	0	1
09:00	4	1	1	1	0	1	0	0	1	18:00	3	0	2	2	3	5	0	0	0
09:05	10	0	2	2	2	0	0	2	2	18:05	9	2	2	6	1	0	0	0	0
09:10	3	2	2	9	2	2	0	0	3	18:10	4	0	1	7	0	5	0	1	2
09:15	5	0	1	14	3	4	0	3	5	18:15	3	0	1	3	0	4	0	1	1
09:20	1	0	1	8	1	3	0	0	3	18:20	0	0	1	3	0	0	0	0	1
09:25	1	0	1	4	0	2	0	2	0	18:25	0	0	0	12	1	0	0	0	0
09:30	7	2	2	2	0	4	0	0	1	18:30	1	0	1	7	0	4	0	1	1
09:35	10	0	2	11	1	0	0	0	1	18:35	3	0	1	6	1	6	2	0	8
09:40	2	0	1	9	1	2	0	0	6	18:40	2	0	1	10	1	6	1	1	4
09:45	0	0	0	1	2	2	0	0	5	18:45	0	0	1	5	1	4	0	1	1
09:50	2	0	1	4	1	0	0	0	6	18:50	1	0	1	2	2	0	0	1	4
09:55	3	2	1	3	2	3	0	0	6	18:55	2	1	3	8	0	6	0	2	0

12757 LUTTERWORTH										
OCTOBER 2023										
Site	Location	Direction	Start Date	End Date	Posted Speed Limit (PSL)	Total Vehicles	5 Day Ave.	7 Day Ave.	Average 85%ile Speed	Average Mean Speed
Site No: 12757001	Lutterworth Rd, Lutterworth (S of A5) 52.445187, - 1.255947	Channel: Northbound	Tue 10-Oct-23	Mon 16-Oct-23	50	12507	2078	1787	62.3	54.7
		Channel: Southbound	Tue 10-Oct-23	Mon 16-Oct-23		11035	1799	1576	63.7	55.8

12757		LUTTERWORTH				Site No: 12757001		Location Lutterworth Rd, Lutterworth (S of A5)							
Tue 10-Oct-23 to Mon 16-Oct-23		Channel: Northbound										FIVE OR LESS		SEVEN OR MORE	
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	OR MORE AXLE ARTIC	
Tue 10-Oct-23															
00:00	3	1	1	1	0	0	0	0	0	0	0	0	0	0	
01:00	5	0	4	1	0	0	0	0	0	0	0	0	0	0	
02:00	6	0	4	2	0	0	0	0	0	0	0	0	0	0	
03:00	4	0	2	2	0	0	0	0	0	0	0	0	0	0	
04:00	17	1	13	3	0	0	0	0	0	0	0	0	0	0	
05:00	78	0	69	8	0	0	0	0	0	0	0	1	0	0	
06:00	49	2	42	3	1	0	0	1	0	0	0	0	0	0	
07:00	129	2	107	17	0	1	2	0	0	0	0	0	0	0	
08:00	180	1	143	32	1	1	0	0	0	0	0	2	0	0	
09:00	105	3	70	23	1	3	1	1	1	0	1	1	0	0	
10:00	77	6	49	15	0	5	1	0	0	0	0	1	0	0	
11:00	88	2	62	19	0	3	0	0	2	0	0	0	0	0	
12:00	79	7	50	17	1	2	0	0	2	0	0	0	0	0	
13:00	125	2	90	27	1	3	0	0	0	0	1	1	0	0	
14:00	138	2	101	29	0	2	1	0	0	0	1	2	0	0	
15:00	174	3	132	33	1	3	0	0	2	0	0	0	0	0	
16:00	283	3	217	56	1	3	1	0	2	0	0	0	0	0	
17:00	297	2	230	58	0	2	0	0	5	0	0	0	0	0	
18:00	131	3	102	25	0	1	0	0	0	0	0	0	0	0	
19:00	52	2	38	11	0	1	0	0	0	0	0	0	0	0	
20:00	33	0	28	5	0	0	0	0	0	0	0	0	0	0	
21:00	29	0	25	3	0	1	0	0	0	0	0	0	0	0	
22:00	16	0	10	5	0	0	0	0	0	0	0	1	0	0	
23:00	4	0	4	0	0	0	0	0	0	0	0	0	0	0	
12H,7-19	1806	36	1353	351	6	29	6	1	14	0	3	7	0	0	
16H,6-22	1969	40	1486	373	7	31	6	2	14	0	3	7	0	0	
18H,6-24	1989	40	1500	378	7	31	6	2	14	0	3	8	0	0	
24H,0-24	2102	42	1593	395	7	31	6	2	14	0	3	9	0	0	

12757		LUTTERWORTH				Site No: 12757001		Location Lutterworth Rd, Lutterworth (S of A5)							
Tue 10-Oct-23 to Mon 16-Oct-23		Channel: Northbound										FIVE OR LESS AXLE MULTI-TRAILER ARTIC		SIX OR MORE AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	SIX OR MORE AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
Wed 11-Oct-23															
00:00	6	1	5	0	0	0	0	0	0	0	0	0	0	0	
01:00	5	0	4	0	0	1	0	0	0	0	0	0	0	0	
02:00	3	0	3	0	0	0	0	0	0	0	0	0	0	0	
03:00	8	0	4	3	0	0	0	0	0	0	0	1	0	0	
04:00	15	1	12	1	0	1	0	0	0	0	0	0	0	0	
05:00	78	1	71	5	0	0	1	0	0	0	0	0	0	0	
06:00	55	1	45	8	1	0	0	0	0	0	0	0	0	0	
07:00	121	1	96	20	0	2	0	0	1	0	0	1	0	0	
08:00	170	0	141	25	0	2	1	0	0	0	0	1	0	0	
09:00	97	0	61	26	1	6	0	0	1	0	1	1	0	0	
10:00	102	1	67	27	0	3	1	0	1	0	1	1	0	0	
11:00	77	2	53	20	0	2	0	0	0	0	0	0	0	0	
12:00	93	1	65	23	0	2	1	0	1	0	0	0	0	0	
13:00	132	2	100	26	0	1	1	0	0	0	0	2	0	0	
14:00	120	1	98	17	0	0	2	0	1	0	1	0	0	0	
15:00	156	2	114	30	1	5	1	0	1	0	1	1	0	0	
16:00	240	1	181	55	0	1	1	0	1	0	0	0	0	0	
17:00	359	1	280	73	0	4	0	0	0	0	0	1	0	0	
18:00	144	0	109	31	0	1	2	0	0	0	0	1	0	0	
19:00	46	0	35	10	0	0	0	0	0	0	0	1	0	0	
20:00	31	0	26	5	0	0	0	0	0	0	0	0	0	0	
21:00	28	0	26	1	0	0	0	0	0	0	1	0	0	0	
22:00	23	0	22	1	0	0	0	0	0	0	0	0	0	0	
23:00	13	0	8	5	0	0	0	0	0	0	0	0	0	0	
12H,7-19	1811	12	1365	373	2	29	10	0	7	0	4	9	0	0	
16H,6-22	1971	13	1497	397	3	29	10	0	7	0	5	10	0	0	
18H,6-24	2007	13	1527	403	3	29	10	0	7	0	5	10	0	0	
24H,0-24	2122	16	1626	412	3	31	11	0	7	0	5	11	0	0	

12757		LUTTERWORTH				Site No: 12757001		Location Lutterworth Rd, Lutterworth (S of A5)							
Tue 10-Oct-23 to Mon 16-Oct-23		Channel: Northbound										FIVE OR LESS		SEVEN OR MORE	
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
Thu 12-Oct-23															
00:00	3	1	1	1	0	0	0	0	0	0	0	0	0	0	
01:00	4	0	4	0	0	0	0	0	0	0	0	0	0	0	
02:00	4	0	4	0	0	0	0	0	0	0	0	0	0	0	
03:00	3	0	2	1	0	0	0	0	0	0	0	0	0	0	
04:00	15	1	10	4	0	0	0	0	0	0	0	0	0	0	
05:00	83	1	76	5	0	1	0	0	0	0	0	0	0	0	
06:00	60	1	51	6	1	1	0	0	0	0	0	0	0	0	
07:00	130	1	102	26	0	1	0	0	0	0	0	0	0	0	
08:00	159	0	121	35	0	1	1	0	1	0	0	0	0	0	
09:00	100	0	69	24	0	4	0	0	2	0	0	1	0	0	
10:00	88	1	58	22	2	3	0	0	1	0	0	1	0	0	
11:00	104	2	72	27	0	0	0	0	1	0	1	1	0	0	
12:00	89	0	64	18	2	2	0	0	0	0	1	2	0	0	
13:00	149	0	115	30	0	2	0	0	1	0	0	1	0	0	
14:00	136	2	106	18	0	4	0	0	3	1	0	2	0	0	
15:00	158	1	118	35	1	0	0	0	2	0	0	1	0	0	
16:00	302	0	234	62	0	1	1	0	2	1	0	1	0	0	
17:00	323	4	251	64	0	3	0	0	1	0	0	0	0	0	
18:00	123	2	96	20	0	2	3	0	0	0	0	0	0	0	
19:00	57	1	42	11	0	1	1	0	0	0	0	1	0	0	
20:00	30	0	23	7	0	0	0	0	0	0	0	0	0	0	
21:00	40	0	34	6	0	0	0	0	0	0	0	0	0	0	
22:00	25	0	22	3	0	0	0	0	0	0	0	0	0	0	
23:00	10	0	8	2	0	0	0	0	0	0	0	0	0	0	
12H,7-19	1861	13	1406	381	5	23	5	0	14	2	2	10	0	0	
16H,6-22	2048	15	1556	411	6	25	6	0	14	2	2	11	0	0	
18H,6-24	2083	15	1586	416	6	25	6	0	14	2	2	11	0	0	
24H,0-24	2195	18	1683	427	6	26	6	0	14	2	2	11	0	0	

12757		LUTTERWORTH				Site No: 12757001		Location Lutterworth Rd, Lutterworth (S of A5)						
Tue 10-Oct-23 to Mon 16-Oct-23		Channel: Northbound												
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
Fri 13-Oct-23														
00:00	4	0	4	0	0	0	0	0	0	0	0	0	0	0
01:00	3	0	2	1	0	0	0	0	0	0	0	0	0	0
02:00	7	0	5	2	0	0	0	0	0	0	0	0	0	0
03:00	2	0	1	1	0	0	0	0	0	0	0	0	0	0
04:00	16	0	11	4	0	0	0	0	0	0	1	0	0	0
05:00	80	0	71	8	0	1	0	0	0	0	0	0	0	0
06:00	50	0	42	5	1	1	0	0	1	0	0	0	0	0
07:00	99	1	78	18	0	0	0	0	0	0	1	1	0	0
08:00	136	1	106	24	1	1	1	0	1	1	0	0	0	0
09:00	101	1	70	24	0	3	1	0	0	0	0	2	0	0
10:00	96	1	59	29	0	4	2	0	1	0	0	0	0	0
11:00	121	2	87	27	0	2	0	0	1	0	1	1	0	0
12:00	145	0	113	27	1	2	0	0	0	0	0	2	0	0
13:00	150	4	118	21	0	5	1	0	1	0	0	0	0	0
14:00	188	3	135	43	1	4	1	0	0	0	1	0	0	0
15:00	197	0	143	46	1	3	2	0	2	0	0	0	0	0
16:00	246	2	190	48	1	2	2	0	0	0	0	1	0	0
17:00	214	0	170	41	0	3	0	0	0	0	0	0	0	0
18:00	84	0	66	17	0	0	0	0	0	0	0	1	0	0
19:00	40	0	31	9	0	0	0	0	0	0	0	0	0	0
20:00	34	0	28	5	0	0	0	0	0	0	0	1	0	0
21:00	19	0	16	2	0	1	0	0	0	0	0	0	0	0
22:00	25	0	19	6	0	0	0	0	0	0	0	0	0	0
23:00	12	0	10	2	0	0	0	0	0	0	0	0	0	0
12H,7-19	1777	15	1335	365	5	29	10	0	6	1	3	8	0	0
16H,6-22	1920	15	1452	386	6	31	10	0	7	1	3	9	0	0
18H,6-24	1957	15	1481	394	6	31	10	0	7	1	3	9	0	0
24H,0-24	2069	15	1575	410	6	32	10	0	7	1	4	9	0	0

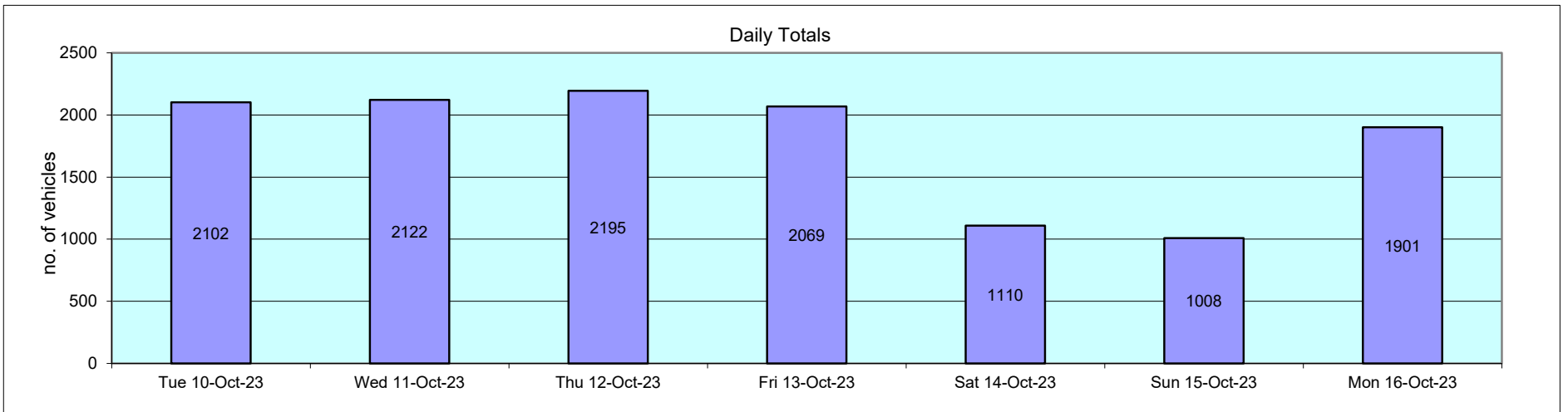
12757		LUTTERWORTH				Site No: 12757001		Location Lutterworth Rd, Lutterworth (S of A5)						
Tue 10-Oct-23 to Mon 16-Oct-23		Channel: Northbound												
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
Sat 14-Oct-23														
00:00	11	0	9	2	0	0	0	0	0	0	0	0	0	0
01:00	4	0	3	1	0	0	0	0	0	0	0	0	0	0
02:00	8	0	8	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	5	0	5	0	0	0	0	0	0	0	0	0	0	0
05:00	19	1	17	1	0	0	0	0	0	0	0	0	0	0
06:00	25	0	22	2	1	0	0	0	0	0	0	0	0	0
07:00	33	1	24	8	0	0	0	0	0	0	0	0	0	0
08:00	34	0	23	9	0	0	2	0	0	0	0	0	0	0
09:00	75	2	50	21	0	2	0	0	0	0	0	0	0	0
10:00	84	4	57	21	0	2	0	0	0	0	0	0	0	0
11:00	77	1	63	12	0	1	0	0	0	0	0	0	0	0
12:00	99	2	73	22	0	0	2	0	0	0	0	0	0	0
13:00	85	0	66	18	0	0	0	0	0	0	0	1	0	0
14:00	118	6	93	17	0	1	0	0	1	0	0	0	0	0
15:00	100	3	73	20	0	2	0	0	0	1	0	1	0	0
16:00	101	3	83	15	0	0	0	0	0	0	0	0	0	0
17:00	74	2	62	10	0	0	0	0	0	0	0	0	0	0
18:00	43	0	35	8	0	0	0	0	0	0	0	0	0	0
19:00	41	0	28	13	0	0	0	0	0	0	0	0	0	0
20:00	17	0	12	5	0	0	0	0	0	0	0	0	0	0
21:00	20	0	18	2	0	0	0	0	0	0	0	0	0	0
22:00	17	1	12	4	0	0	0	0	0	0	0	0	0	0
23:00	20	0	16	4	0	0	0	0	0	0	0	0	0	0
12H,7-19	923	24	702	181	0	8	4	0	1	1	0	2	0	0
16H,6-22	1026	24	782	203	1	8	4	0	1	1	0	2	0	0
18H,6-24	1063	25	810	211	1	8	4	0	1	1	0	2	0	0
24H,0-24	1110	26	852	215	1	8	4	0	1	1	0	2	0	0

12757		LUTTERWORTH				Site No: 12757001		Location Lutterworth Rd, Lutterworth (S of A5)						
Tue 10-Oct-23 to Mon 16-Oct-23		Channel: Northbound												
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
Sun 15-Oct-23														
00:00	8	0	8	0	0	0	0	0	0	0	0	0	0	0
01:00	2	0	0	2	0	0	0	0	0	0	0	0	0	0
02:00	4	0	3	1	0	0	0	0	0	0	0	0	0	0
03:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0
04:00	5	1	3	1	0	0	0	0	0	0	0	0	0	0
05:00	10	0	9	1	0	0	0	0	0	0	0	0	0	0
06:00	15	0	14	0	1	0	0	0	0	0	0	0	0	0
07:00	25	0	20	4	0	1	0	0	0	0	0	0	0	0
08:00	23	0	18	5	0	0	0	0	0	0	0	0	0	0
09:00	43	0	38	5	0	0	0	0	0	0	0	0	0	0
10:00	89	7	64	17	0	1	0	0	0	0	0	0	0	0
11:00	72	4	48	20	0	0	0	0	0	0	0	0	0	0
12:00	88	2	67	19	0	0	0	0	0	0	0	0	0	0
13:00	115	2	95	17	0	0	1	0	0	0	0	0	0	0
14:00	119	4	91	23	0	0	0	0	1	0	0	0	0	0
15:00	110	2	88	20	0	0	0	0	0	0	0	0	0	0
16:00	77	3	62	12	0	0	0	0	0	0	0	0	0	0
17:00	65	1	57	6	0	1	0	0	0	0	0	0	0	0
18:00	34	0	26	6	0	0	1	0	1	0	0	0	0	0
19:00	38	0	30	8	0	0	0	0	0	0	0	0	0	0
20:00	31	0	25	4	0	1	0	0	0	0	0	1	0	0
21:00	14	0	13	1	0	0	0	0	0	0	0	0	0	0
22:00	15	0	13	2	0	0	0	0	0	0	0	0	0	0
23:00	5	1	4	0	0	0	0	0	0	0	0	0	0	0
12H,7-19	860	25	674	154	0	3	2	0	2	0	0	0	0	0
16H,6-22	958	25	756	167	1	4	2	0	2	0	0	1	0	0
18H,6-24	978	26	773	169	1	4	2	0	2	0	0	1	0	0
24H,0-24	1008	27	797	174	1	4	2	0	2	0	0	1	0	0

12757		LUTTERWORTH				Site No: 12757001		Location Lutterworth Rd, Lutterworth (S of A5)							
Tue 10-Oct-23 to Mon 16-Oct-23		Channel: Northbound													
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
Mon 16-Oct-23															
00:00	6	0	6	0	0	0	0	0	0	0	0	0	0	0	
01:00	1	0	0	0	0	1	0	0	0	0	0	0	0	0	
02:00	5	0	4	1	0	0	0	0	0	0	0	0	0	0	
03:00	4	0	3	1	0	0	0	0	0	0	0	0	0	0	
04:00	18	0	14	4	0	0	0	0	0	0	0	0	0	0	
05:00	65	1	60	4	0	0	0	0	0	0	0	0	0	0	
06:00	54	2	47	4	0	0	0	0	1	0	0	0	0	0	
07:00	106	1	81	21	0	1	1	0	1	0	0	0	0	0	
08:00	130	1	101	25	0	1	1	0	1	0	0	0	0	0	
09:00	93	0	65	21	0	3	0	0	4	0	0	0	0	0	
10:00	78	0	50	24	0	1	1	0	0	0	1	1	0	0	
11:00	100	3	72	18	1	1	0	0	2	0	0	3	0	0	
12:00	132	2	90	33	0	2	0	0	1	2	0	2	0	0	
13:00	169	4	130	26	0	1	0	0	0	3	1	4	0	0	
14:00	117	2	97	14	0	1	0	0	2	0	0	1	0	0	
15:00	140	1	103	31	0	2	1	1	1	0	0	0	0	0	
16:00	200	3	165	29	0	1	0	0	1	0	0	1	0	0	
17:00	222	2	171	48	0	1	0	0	0	0	0	0	0	0	
18:00	122	3	102	17	0	0	0	0	0	0	0	0	0	0	
19:00	42	0	32	9	1	0	0	0	0	0	0	0	0	0	
20:00	32	0	24	8	0	0	0	0	0	0	0	0	0	0	
21:00	26	1	22	1	0	0	0	0	0	0	1	1	0	0	
22:00	26	1	20	5	0	0	0	0	0	0	0	0	0	0	
23:00	13	0	9	4	0	0	0	0	0	0	0	0	0	0	
12H,7-19	1609	22	1227	307	1	15	4	1	13	5	2	12	0	0	
16H,6-22	1763	25	1352	329	2	15	4	1	14	5	3	13	0	0	
18H,6-24	1802	26	1381	338	2	15	4	1	14	5	3	13	0	0	
24H,0-24	1901	27	1468	348	2	16	4	1	14	5	3	13	0	0	

12757 LUTTERWORTH Site No: 12757001 Location Lutterworth Rd, Lutterworth (S of A5)
 Tue 10-Oct-23 to Mon 16-Oct-23 Channel: Northbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
Daily Totals														
Tue 10-Oct-23	2102	42	1593	395	7	31	6	2	14	0	3	9	0	0
Wed 11-Oct-23	2122	16	1626	412	3	31	11	0	7	0	5	11	0	0
Thu 12-Oct-23	2195	18	1683	427	6	26	6	0	14	2	2	11	0	0
Fri 13-Oct-23	2069	15	1575	410	6	32	10	0	7	1	4	9	0	0
Sat 14-Oct-23	1110	26	852	215	1	8	4	0	1	1	0	2	0	0
Sun 15-Oct-23	1008	27	797	174	1	4	2	0	2	0	0	1	0	0
Mon 16-Oct-23	1901	27	1468	348	2	16	4	1	14	5	3	13	0	0
Total Vehicles														
[--]	12507	171	9594	2381	26	148	43	3	59	9	17	56	0	0



12757		LUTTERWORTH		Site No: 12757001		Location		Lutterworth Rd, Lutterworth (S of A5)			
Tue 10-Oct-23 to Mon 16-Oct-23				Channel: Northbound							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Tue 10-Oct-23											
00:00	3	1	33.3	1	33.3	1	33.3	0	0.0	0	0.0
01:00	5	0	0.0	4	80.0	1	20.0	0	0.0	0	0.0
02:00	6	0	0.0	4	66.7	2	33.3	0	0.0	0	0.0
03:00	4	0	0.0	2	50.0	2	50.0	0	0.0	0	0.0
04:00	17	1	5.9	13	76.5	3	17.7	0	0.0	0	0.0
05:00	78	0	0.0	69	88.5	8	10.3	1	1.3	0	0.0
06:00	49	2	4.1	42	85.7	3	6.1	1	2.0	1	2.0
07:00	129	2	1.6	107	83.0	17	13.2	3	2.3	0	0.0
08:00	180	1	0.6	143	79.4	32	17.8	3	1.7	1	0.6
09:00	105	3	2.9	70	66.7	23	21.9	8	7.6	1	1.0
10:00	77	6	7.8	49	63.6	15	19.5	7	9.1	0	0.0
11:00	88	2	2.3	62	70.5	19	21.6	5	5.7	0	0.0
12:00	79	7	8.9	50	63.3	17	21.5	4	5.1	1	1.3
13:00	125	2	1.6	90	72.0	27	21.6	5	4.0	1	0.8
14:00	138	2	1.5	101	73.2	29	21.0	6	4.4	0	0.0
15:00	174	3	1.7	132	75.9	33	19.0	5	2.9	1	0.6
16:00	283	3	1.1	217	76.7	56	19.8	6	2.1	1	0.4
17:00	297	2	0.7	230	77.4	58	19.5	7	2.4	0	0.0
18:00	131	3	2.3	102	77.9	25	19.1	1	0.8	0	0.0
19:00	52	2	3.9	38	73.1	11	21.2	1	1.9	0	0.0
20:00	33	0	0.0	28	84.9	5	15.2	0	0.0	0	0.0
21:00	29	0	0.0	25	86.2	3	10.3	1	3.5	0	0.0
22:00	16	0	0.0	10	62.5	5	31.3	1	6.3	0	0.0
23:00	4	0	0.0	4	100.0	0	0.0	0	0.0	0	0.0
12H,7-19	1806	36	2.0	1353	74.9	351	19.4	60	3.3	6	0.3
16H,6-22	1969	40	2.0	1486	75.5	373	18.9	63	3.2	7	0.4
18H,6-24	1989	40	2.0	1500	75.4	378	19.0	64	3.2	7	0.4
24H,0-24	2102	42	2.0	1593	75.8	395	18.8	65	3.1	7	0.3

12757		LUTTERWORTH		Site No: 12757001		Location		Lutterworth Rd, Lutterworth (S of A5)			
Tue 10-Oct-23 to Mon 16-Oct-23				Channel: Northbound							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Wed 11-Oct-23											
00:00	6	1	16.7	5	83.3	0	0.0	0	0.0	0	0.0
01:00	5	0	0.0	4	80.0	0	0.0	1	20.0	0	0.0
02:00	3	0	0.0	3	100.0	0	0.0	0	0.0	0	0.0
03:00	8	0	0.0	4	50.0	3	37.5	1	12.5	0	0.0
04:00	15	1	6.7	12	80.0	1	6.7	1	6.7	0	0.0
05:00	78	1	1.3	71	91.0	5	6.4	1	1.3	0	0.0
06:00	55	1	1.8	45	81.8	8	14.6	0	0.0	1	1.8
07:00	121	1	0.8	96	79.3	20	16.5	4	3.3	0	0.0
08:00	170	0	0.0	141	82.9	25	14.7	4	2.4	0	0.0
09:00	97	0	0.0	61	62.9	26	26.8	9	9.3	1	1.0
10:00	102	1	1.0	67	65.7	27	26.5	7	6.9	0	0.0
11:00	77	2	2.6	53	68.8	20	26.0	2	2.6	0	0.0
12:00	93	1	1.1	65	69.9	23	24.7	4	4.3	0	0.0
13:00	132	2	1.5	100	75.8	26	19.7	4	3.0	0	0.0
14:00	120	1	0.8	98	81.7	17	14.2	4	3.3	0	0.0
15:00	156	2	1.3	114	73.1	30	19.2	9	5.8	1	0.6
16:00	240	1	0.4	181	75.4	55	22.9	3	1.3	0	0.0
17:00	359	1	0.3	280	78.0	73	20.3	5	1.4	0	0.0
18:00	144	0	0.0	109	75.7	31	21.5	4	2.8	0	0.0
19:00	46	0	0.0	35	76.1	10	21.7	1	2.2	0	0.0
20:00	31	0	0.0	26	83.9	5	16.1	0	0.0	0	0.0
21:00	28	0	0.0	26	92.9	1	3.6	1	3.6	0	0.0
22:00	23	0	0.0	22	95.7	1	4.4	0	0.0	0	0.0
23:00	13	0	0.0	8	61.5	5	38.5	0	0.0	0	0.0
12H,7-19	1811	12	0.7	1365	75.4	373	20.6	59	3.3	2	0.1
16H,6-22	1971	13	0.7	1497	76.0	397	20.1	61	3.1	3	0.2
18H,6-24	2007	13	0.7	1527	76.1	403	20.1	61	3.0	3	0.2
24H,0-24	2122	16	0.8	1626	76.6	412	19.4	65	3.1	3	0.1

12757		LUTTERWORTH		Site No: 12757001		Location		Lutterworth Rd, Lutterworth (S of A5)			
Tue 10-Oct-23 to Mon 16-Oct-23				Channel: Northbound							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Thu 12-Oct-23											
00:00	3	1	33.3	1	33.3	1	33.3	0	0.0	0	0.0
01:00	4	0	0.0	4	100.0	0	0.0	0	0.0	0	0.0
02:00	4	0	0.0	4	100.0	0	0.0	0	0.0	0	0.0
03:00	3	0	0.0	2	66.7	1	33.3	0	0.0	0	0.0
04:00	15	1	6.7	10	66.7	4	26.7	0	0.0	0	0.0
05:00	83	1	1.2	76	91.6	5	6.0	1	1.2	0	0.0
06:00	60	1	1.7	51	85.0	6	10.0	1	1.7	1	1.7
07:00	130	1	0.8	102	78.5	26	20.0	1	0.8	0	0.0
08:00	159	0	0.0	121	76.1	35	22.0	3	1.9	0	0.0
09:00	100	0	0.0	69	69.0	24	24.0	7	7.0	0	0.0
10:00	88	1	1.1	58	65.9	22	25.0	5	5.7	2	2.3
11:00	104	2	1.9	72	69.2	27	26.0	3	2.9	0	0.0
12:00	89	0	0.0	64	71.9	18	20.2	5	5.6	2	2.3
13:00	149	0	0.0	115	77.2	30	20.1	4	2.7	0	0.0
14:00	136	2	1.5	106	77.9	18	13.2	10	7.4	0	0.0
15:00	158	1	0.6	118	74.7	35	22.2	3	1.9	1	0.6
16:00	302	0	0.0	234	77.5	62	20.5	6	2.0	0	0.0
17:00	323	4	1.2	251	77.7	64	19.8	4	1.2	0	0.0
18:00	123	2	1.6	96	78.1	20	16.3	5	4.1	0	0.0
19:00	57	1	1.8	42	73.7	11	19.3	3	5.3	0	0.0
20:00	30	0	0.0	23	76.7	7	23.3	0	0.0	0	0.0
21:00	40	0	0.0	34	85.0	6	15.0	0	0.0	0	0.0
22:00	25	0	0.0	22	88.0	3	12.0	0	0.0	0	0.0
23:00	10	0	0.0	8	80.0	2	20.0	0	0.0	0	0.0
12H,7-19	1861	13	0.7	1406	75.6	381	20.5	56	3.0	5	0.3
16H,6-22	2048	15	0.7	1556	76.0	411	20.1	60	2.9	6	0.3
18H,6-24	2083	15	0.7	1586	76.1	416	20.0	60	2.9	6	0.3
24H,0-24	2195	18	0.8	1683	76.7	427	19.5	61	2.8	6	0.3

12757		LUTTERWORTH		Site No: 12757001		Location		Lutterworth Rd, Lutterworth (S of A5)			
Tue 10-Oct-23 to Mon 16-Oct-23				Channel: Northbound							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Fri 13-Oct-23											
00:00	4	0	0.0	4	100.0	0	0.0	0	0.0	0	0.0
01:00	3	0	0.0	2	66.7	1	33.3	0	0.0	0	0.0
02:00	7	0	0.0	5	71.4	2	28.6	0	0.0	0	0.0
03:00	2	0	0.0	1	50.0	1	50.0	0	0.0	0	0.0
04:00	16	0	0.0	11	68.8	4	25.0	1	6.3	0	0.0
05:00	80	0	0.0	71	88.8	8	10.0	1	1.3	0	0.0
06:00	50	0	0.0	42	84.0	5	10.0	2	4.0	1	2.0
07:00	99	1	1.0	78	78.8	18	18.2	2	2.0	0	0.0
08:00	136	1	0.7	106	77.9	24	17.7	4	2.9	1	0.7
09:00	101	1	1.0	70	69.3	24	23.8	6	5.9	0	0.0
10:00	96	1	1.0	59	61.5	29	30.2	7	7.3	0	0.0
11:00	121	2	1.7	87	71.9	27	22.3	5	4.1	0	0.0
12:00	145	0	0.0	113	77.9	27	18.6	4	2.8	1	0.7
13:00	150	4	2.7	118	78.7	21	14.0	7	4.7	0	0.0
14:00	188	3	1.6	135	71.8	43	22.9	6	3.2	1	0.5
15:00	197	0	0.0	143	72.6	46	23.4	7	3.6	1	0.5
16:00	246	2	0.8	190	77.2	48	19.5	5	2.0	1	0.4
17:00	214	0	0.0	170	79.4	41	19.2	3	1.4	0	0.0
18:00	84	0	0.0	66	78.6	17	20.2	1	1.2	0	0.0
19:00	40	0	0.0	31	77.5	9	22.5	0	0.0	0	0.0
20:00	34	0	0.0	28	82.4	5	14.7	1	2.9	0	0.0
21:00	19	0	0.0	16	84.2	2	10.5	1	5.3	0	0.0
22:00	25	0	0.0	19	76.0	6	24.0	0	0.0	0	0.0
23:00	12	0	0.0	10	83.3	2	16.7	0	0.0	0	0.0
12H,7-19	1777	15	0.8	1335	75.1	365	20.5	57	3.2	5	0.3
16H,6-22	1920	15	0.8	1452	75.6	386	20.1	61	3.2	6	0.3
18H,6-24	1957	15	0.8	1481	75.7	394	20.1	61	3.1	6	0.3
24H,0-24	2069	15	0.7	1575	76.1	410	19.8	63	3.0	6	0.3

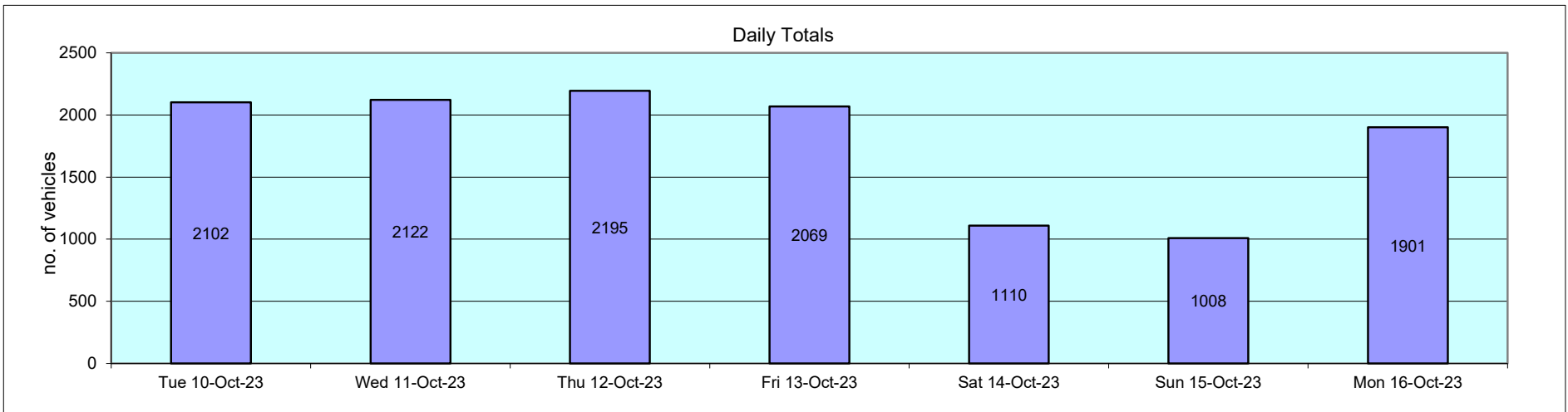
12757		LUTTERWORTH		Site No: 12757001		Location		Lutterworth Rd, Lutterworth (S of A5)			
Tue 10-Oct-23 to Mon 16-Oct-23				Channel: Northbound							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Sat 14-Oct-23											
00:00	11	0	0.0	9	81.8	2	18.2	0	0.0	0	0.0
01:00	4	0	0.0	3	75.0	1	25.0	0	0.0	0	0.0
02:00	8	0	0.0	8	100.0	0	0.0	0	0.0	0	0.0
03:00	0	0	-	0	-	0	-	0	-	0	-
04:00	5	0	0.0	5	100.0	0	0.0	0	0.0	0	0.0
05:00	19	1	5.3	17	89.5	1	5.3	0	0.0	0	0.0
06:00	25	0	0.0	22	88.0	2	8.0	0	0.0	1	4.0
07:00	33	1	3.0	24	72.7	8	24.2	0	0.0	0	0.0
08:00	34	0	0.0	23	67.7	9	26.5	2	5.9	0	0.0
09:00	75	2	2.7	50	66.7	21	28.0	2	2.7	0	0.0
10:00	84	4	4.8	57	67.9	21	25.0	2	2.4	0	0.0
11:00	77	1	1.3	63	81.8	12	15.6	1	1.3	0	0.0
12:00	99	2	2.0	73	73.7	22	22.2	2	2.0	0	0.0
13:00	85	0	0.0	66	77.7	18	21.2	1	1.2	0	0.0
14:00	118	6	5.1	93	78.8	17	14.4	2	1.7	0	0.0
15:00	100	3	3.0	73	73.0	20	20.0	4	4.0	0	0.0
16:00	101	3	3.0	83	82.2	15	14.9	0	0.0	0	0.0
17:00	74	2	2.7	62	83.8	10	13.5	0	0.0	0	0.0
18:00	43	0	0.0	35	81.4	8	18.6	0	0.0	0	0.0
19:00	41	0	0.0	28	68.3	13	31.7	0	0.0	0	0.0
20:00	17	0	0.0	12	70.6	5	29.4	0	0.0	0	0.0
21:00	20	0	0.0	18	90.0	2	10.0	0	0.0	0	0.0
22:00	17	1	5.9	12	70.6	4	23.5	0	0.0	0	0.0
23:00	20	0	0.0	16	80.0	4	20.0	0	0.0	0	0.0
12H,7-19	923	24	2.6	702	76.1	181	19.6	16	1.7	0	0.0
16H,6-22	1026	24	2.3	782	76.2	203	19.8	16	1.6	1	0.1
18H,6-24	1063	25	2.4	810	76.2	211	19.9	16	1.5	1	0.1
24H,0-24	1110	26	2.3	852	76.8	215	19.4	16	1.4	1	0.1

12757		LUTTERWORTH		Site No: 12757001		Location		Lutterworth Rd, Lutterworth (S of A5)			
Tue 10-Oct-23 to Mon 16-Oct-23				Channel: Northbound							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Sun 15-Oct-23											
00:00	8	0	0.0	8	100.0	0	0.0	0	0.0	0	0.0
01:00	2	0	0.0	0	0.0	2	100.0	0	0.0	0	0.0
02:00	4	0	0.0	3	75.0	1	25.0	0	0.0	0	0.0
03:00	1	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0
04:00	5	1	20.0	3	60.0	1	20.0	0	0.0	0	0.0
05:00	10	0	0.0	9	90.0	1	10.0	0	0.0	0	0.0
06:00	15	0	0.0	14	93.3	0	0.0	0	0.0	1	6.7
07:00	25	0	0.0	20	80.0	4	16.0	1	4.0	0	0.0
08:00	23	0	0.0	18	78.3	5	21.7	0	0.0	0	0.0
09:00	43	0	0.0	38	88.4	5	11.6	0	0.0	0	0.0
10:00	89	7	7.9	64	71.9	17	19.1	1	1.1	0	0.0
11:00	72	4	5.6	48	66.7	20	27.8	0	0.0	0	0.0
12:00	88	2	2.3	67	76.1	19	21.6	0	0.0	0	0.0
13:00	115	2	1.7	95	82.6	17	14.8	1	0.9	0	0.0
14:00	119	4	3.4	91	76.5	23	19.3	1	0.8	0	0.0
15:00	110	2	1.8	88	80.0	20	18.2	0	0.0	0	0.0
16:00	77	3	3.9	62	80.5	12	15.6	0	0.0	0	0.0
17:00	65	1	1.5	57	87.7	6	9.2	1	1.5	0	0.0
18:00	34	0	0.0	26	76.5	6	17.7	2	5.9	0	0.0
19:00	38	0	0.0	30	79.0	8	21.1	0	0.0	0	0.0
20:00	31	0	0.0	25	80.7	4	12.9	2	6.5	0	0.0
21:00	14	0	0.0	13	92.9	1	7.1	0	0.0	0	0.0
22:00	15	0	0.0	13	86.7	2	13.3	0	0.0	0	0.0
23:00	5	1	20.0	4	80.0	0	0.0	0	0.0	0	0.0
12H,7-19	860	25	2.9	674	78.4	154	17.9	7	0.8	0	0.0
16H,6-22	958	25	2.6	756	78.9	167	17.4	9	0.9	1	0.1
18H,6-24	978	26	2.7	773	79.0	169	17.3	9	0.9	1	0.1
24H,0-24	1008	27	2.7	797	79.1	174	17.3	9	0.9	1	0.1

12757		LUTTERWORTH		Site No: 12757001		Location		Lutterworth Rd, Lutterworth (S of A5)			
Tue 10-Oct-23 to Mon 16-Oct-23				Channel: Northbound							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Mon 16-Oct-23											
00:00	6	0	0.0	6	100.0	0	0.0	0	0.0	0	0.0
01:00	1	0	0.0	0	0.0	0	0.0	1	100.0	0	0.0
02:00	5	0	0.0	4	80.0	1	20.0	0	0.0	0	0.0
03:00	4	0	0.0	3	75.0	1	25.0	0	0.0	0	0.0
04:00	18	0	0.0	14	77.8	4	22.2	0	0.0	0	0.0
05:00	65	1	1.5	60	92.3	4	6.2	0	0.0	0	0.0
06:00	54	2	3.7	47	87.0	4	7.4	1	1.9	0	0.0
07:00	106	1	0.9	81	76.4	21	19.8	3	2.8	0	0.0
08:00	130	1	0.8	101	77.7	25	19.2	3	2.3	0	0.0
09:00	93	0	0.0	65	69.9	21	22.6	7	7.5	0	0.0
10:00	78	0	0.0	50	64.1	24	30.8	4	5.1	0	0.0
11:00	100	3	3.0	72	72.0	18	18.0	6	6.0	1	1.0
12:00	132	2	1.5	90	68.2	33	25.0	7	5.3	0	0.0
13:00	169	4	2.4	130	76.9	26	15.4	9	5.3	0	0.0
14:00	117	2	1.7	97	82.9	14	12.0	4	3.4	0	0.0
15:00	140	1	0.7	103	73.6	31	22.1	5	3.6	0	0.0
16:00	200	3	1.5	165	82.5	29	14.5	3	1.5	0	0.0
17:00	222	2	0.9	171	77.0	48	21.6	1	0.5	0	0.0
18:00	122	3	2.5	102	83.6	17	13.9	0	0.0	0	0.0
19:00	42	0	0.0	32	76.2	9	21.4	0	0.0	1	2.4
20:00	32	0	0.0	24	75.0	8	25.0	0	0.0	0	0.0
21:00	26	1	3.9	22	84.6	1	3.9	2	7.7	0	0.0
22:00	26	1	3.9	20	76.9	5	19.2	0	0.0	0	0.0
23:00	13	0	0.0	9	69.2	4	30.8	0	0.0	0	0.0
12H,7-19	1609	22	1.4	1227	76.3	307	19.1	52	3.2	1	0.1
16H,6-22	1763	25	1.4	1352	76.7	329	18.7	55	3.1	2	0.1
18H,6-24	1802	26	1.4	1381	76.6	338	18.8	55	3.1	2	0.1
24H,0-24	1901	27	1.4	1468	77.2	348	18.3	56	3.0	2	0.1

12757 LUTTERWORTH Site No: 12757001 Location Lutterworth Rd, Lutterworth (S of A5)
 Tue 10-Oct-23 to Mon 16-Oct-23 Channel: Northbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Daily Totals											
Tue 10-Oct-23	2102	42	2.0	1593	75.8	395	18.8	65	3.1	7	0.3
Wed 11-Oct-23	2122	16	0.8	1626	76.6	412	19.4	65	3.1	3	0.1
Thu 12-Oct-23	2195	18	0.8	1683	76.7	427	19.5	61	2.8	6	0.3
Fri 13-Oct-23	2069	15	0.7	1575	76.1	410	19.8	63	3.0	6	0.3
Sat 14-Oct-23	1110	26	2.3	852	76.8	215	19.4	16	1.4	1	0.1
Sun 15-Oct-23	1008	27	2.7	797	79.1	174	17.3	9	0.9	1	0.1
Mon 16-Oct-23	1901	27	1.4	1468	77.2	348	18.3	56	3.0	2	0.1
Total Vehicles											
[--]	12507	171	1.5	9594	76.9	2381	18.9	335	2.5	26	0.2



12757 LUTTERWORTH Site No: 12757001 Location Lutterworth Rd, Lutterworth (S of A5)
 Tue 10-Oct-23 to Mon 16-Oct-23 Channel: Northbound

Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71	=>71
Tue 10-Oct-23																
00:00	3	-	45.2	5.9	0	0	0	0	1	0	2	0	0	0	0	0
01:00	5	-	64.5	9	0	0	0	0	0	0	0	1	1	1	0	2
02:00	6	-	61.8	11.3	0	0	0	0	0	1	0	0	2	1	0	2
03:00	4	-	53.5	9.1	0	0	0	0	0	1	1	0	1	1	0	0
04:00	17	64.3	55.1	12.9	0	1	0	0	1	0	1	5	4	3	1	1
05:00	78	64.5	56.5	8.3	0	0	0	0	1	4	14	24	15	11	1	8
06:00	49	60	49.7	11.4	0	1	4	1	1	6	11	10	9	5	1	0
07:00	129	64.3	57.3	7	0	0	0	0	0	4	18	34	40	20	7	6
08:00	180	61.7	54.8	8.4	0	3	0	3	0	3	26	77	38	19	6	5
09:00	105	64.8	54.1	12.3	0	1	7	4	2	3	10	28	23	14	6	7
10:00	77	60.3	53.2	9.4	0	2	1	0	0	7	13	24	21	6	2	1
11:00	88	60.7	55.3	8.4	0	1	0	0	1	2	18	28	26	4	2	6
12:00	79	66.5	56.8	10.8	0	1	2	0	2	3	9	17	18	14	7	6
13:00	125	60.8	54.4	6.9	0	0	1	1	0	5	27	46	27	12	5	1
14:00	138	63.3	55.5	8.4	0	1	0	1	1	6	30	36	34	17	5	7
15:00	174	62.3	55.7	8.8	0	2	4	0	1	2	13	72	50	13	12	5
16:00	283	60.7	53.6	9.1	0	0	13	6	1	10	47	93	75	25	8	5
17:00	297	62.3	55.1	8	0	0	2	10	6	6	37	101	80	39	8	8
18:00	131	64.2	55.7	9	0	2	0	0	1	7	22	38	30	17	8	6
19:00	52	64.7	57.1	7.8	0	0	0	0	0	1	11	14	14	5	2	5
20:00	33	66.9	59.4	7.6	0	0	0	0	0	0	6	3	12	6	3	3
21:00	29	62.9	55.1	8.9	0	0	0	0	3	2	1	10	7	3	2	1
22:00	16	69.4	61.6	8	0	0	0	0	0	0	1	5	1	2	6	1
23:00	4	-	49.8	11.1	0	0	0	0	1	1	0	1	0	1	0	0
12H,7-19	1806	62.7	55	8.8	0	13	30	25	15	58	270	594	462	200	76	63
16H,6-22	1969	62.8	55	8.9	0	14	34	26	19	67	299	631	504	219	84	72
18H,6-24	1989	62.9	55.1	8.9	0	14	34	26	20	68	300	637	505	222	90	73
24H,0-24	2102	63.1	55.1	9	0	15	34	26	23	74	318	667	528	239	92	86

12757		LUTTERWORTH			Site No: 12757001		Location Lutterworth Rd, Lutterworth (S of A5)									
Tue 10-Oct-23 to Mon 16-Oct-23					Channel: Northbound											
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71	=>71

Wed 11-Oct-23																
00:00	6	-	59.3	11.6	0	0	0	0	1	0	0	0	2	2	0	1
01:00	5	-	52.5	6.6	0	0	0	0	0	1	1	1	2	0	0	0
02:00	3	-	65.2	10.4	0	0	0	0	0	0	0	1	0	0	1	1
03:00	8	-	53.2	12.2	0	0	1	0	0	0	1	2	2	2	0	0
04:00	15	66.6	58	13.9	0	1	0	0	0	1	1	0	4	5	2	1
05:00	78	63.8	55.5	7.7	0	0	0	0	0	6	18	22	13	12	4	3
06:00	55	62.6	55.2	8.6	0	1	0	0	0	1	11	20	11	7	2	2
07:00	121	60	54.4	5.7	0	0	0	0	2	4	24	45	34	10	2	0
08:00	170	62.8	55.8	6.5	0	0	1	0	0	7	24	62	40	28	8	0
09:00	97	62.6	55.3	7.3	0	0	0	0	0	11	14	29	24	12	5	2
10:00	102	60.7	52.2	9.4	0	1	2	0	4	12	25	30	13	8	4	3
11:00	77	63.5	55.9	6.4	0	0	0	0	0	1	16	29	14	10	7	0
12:00	93	61.4	55.4	7.3	0	0	1	0	2	2	11	40	22	7	6	2
13:00	132	58.5	52.1	6.3	0	0	0	2	1	15	37	46	21	9	1	0
14:00	120	59	53	6.2	0	0	0	0	1	11	31	50	14	10	2	1
15:00	156	60.9	53.8	8.2	0	0	2	1	8	8	29	48	37	15	5	3
16:00	240	59.2	52.9	6.8	0	0	0	5	2	17	67	82	47	12	5	3
17:00	359	58.9	52.4	7.3	0	0	8	5	5	16	95	136	68	19	6	1
18:00	144	60.5	54.5	6.7	0	0	0	0	1	9	28	63	23	9	8	3
19:00	46	59.5	51.9	8	0	0	0	0	1	11	12	9	8	3	0	2
20:00	31	63	56.2	6.5	0	0	0	0	0	1	4	13	5	7	0	1
21:00	28	67.5	55.8	10.1	0	0	0	0	1	3	7	4	6	2	1	4
22:00	23	66.1	57.4	8.6	0	0	0	0	1	0	5	4	5	4	3	1
23:00	13	58.6	52.3	8.5	0	0	0	1	0	1	3	4	3	0	1	0
12H,7-19	1811	60.4	53.7	7.1	0	1	14	13	26	113	401	660	357	149	59	18
16H,6-22	1971	60.5	53.7	7.3	0	2	14	13	28	129	435	706	387	168	62	27
18H,6-24	2007	60.6	53.8	7.3	0	2	14	14	29	130	443	714	395	172	66	28
24H,0-24	2122	60.8	53.9	7.4	0	3	15	14	30	138	464	740	418	193	73	34

12757		LUTTERWORTH			Site No: 12757001		Location Lutterworth Rd, Lutterworth (S of A5)									
Tue 10-Oct-23 to Mon 16-Oct-23					Channel: Northbound											
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71	=>71

Thu 12-Oct-23																
00:00	3	-	48.5	5	0	0	0	0	0	1	1	1	0	0	0	0
01:00	4	-	49.8	4.9	0	0	0	0	0	1	1	2	0	0	0	0
02:00	4	-	58.5	7.1	0	0	0	0	0	0	0	2	1	0	1	0
03:00	3	-	50.2	12.6	0	0	0	0	1	0	1	0	0	1	0	0
04:00	15	67.3	56.5	15.2	1	0	0	0	0	0	1	4	4	2	1	2
05:00	83	62.5	54.7	7.5	0	0	0	0	0	10	15	28	14	10	3	3
06:00	60	59.9	52.7	8.7	0	1	0	2	0	5	12	22	11	5	1	1
07:00	130	62.8	55.5	6.5	0	0	0	0	0	1	33	46	23	19	5	3
08:00	159	62	54.7	7.5	0	0	0	0	4	19	21	47	40	18	8	2
09:00	100	61.6	54.8	7.4	0	0	0	3	0	6	14	38	22	12	3	2
10:00	88	58.8	51.3	8.6	0	1	0	2	5	12	17	30	13	5	2	1
11:00	104	64.7	54.3	11.1	0	3	2	0	1	4	23	32	14	12	6	7
12:00	89	61.1	54.8	8	0	0	0	2	4	4	13	23	29	8	4	2
13:00	149	59.5	51.7	8.7	0	0	3	7	6	8	38	48	23	11	3	2
14:00	136	59.8	50.9	10.1	0	1	9	1	0	16	39	34	20	9	6	1
15:00	158	60.9	53.3	8.7	0	0	0	11	2	8	32	49	32	17	1	6
16:00	302	61.6	54.4	8.1	0	0	3	8	6	10	57	98	70	33	9	8
17:00	323	60.2	53.7	8.1	0	0	11	0	5	12	57	123	78	23	8	6
18:00	123	62.8	56.2	6.7	0	0	1	0	0	4	15	42	34	22	3	2
19:00	57	63.2	56	6.8	0	0	0	0	0	3	10	18	13	9	3	1
20:00	30	69.3	60	8.1	0	0	0	0	0	0	4	7	6	6	3	4
21:00	40	64.5	55.5	8.9	0	0	0	1	1	1	10	9	8	5	3	2
22:00	25	60.1	53.7	6.4	0	0	0	0	1	0	9	5	7	3	0	0
23:00	10	61	54	10.2	0	0	0	0	1	1	2	2	2	1	0	1
12H,7-19	1861	61.2	53.8	8.4	0	5	29	34	33	104	359	610	398	189	58	42
16H,6-22	2048	61.6	54	8.4	0	6	29	37	34	113	395	666	436	214	68	50
18H,6-24	2083	61.6	54	8.4	0	6	29	37	36	114	406	673	445	218	68	51
24H,0-24	2195	61.7	54	8.4	1	6	29	37	37	126	425	710	464	231	73	56

12757		LUTTERWORTH			Site No: 12757001		Location Lutterworth Rd, Lutterworth (S of A5)									
Tue 10-Oct-23 to Mon 16-Oct-23					Channel: Northbound											
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71	=>71
Fri 13-Oct-23																
00:00	4	-	51	6.5	0	0	0	0	0	1	1	1	1	0	0	0
01:00	3	-	51.8	3.1	0	0	0	0	0	0	1	2	0	0	0	0
02:00	7	-	48.5	7.7	0	0	0	0	1	2	2	0	2	0	0	0
03:00	2	-	53.5	14.1	0	0	0	0	0	1	0	0	0	1	0	0
04:00	16	58.6	51.3	8.9	0	0	0	0	1	4	4	2	4	0	0	1
05:00	80	58.5	51.3	6.4	0	0	0	1	0	14	28	18	13	6	0	0
06:00	50	58.5	51.9	6.5	0	0	0	0	0	7	20	12	6	3	2	0
07:00	99	60.8	55.1	6.7	0	0	0	0	1	3	28	21	31	9	5	1
08:00	136	63.1	56	6.7	0	0	0	0	0	4	25	50	27	22	3	5
09:00	101	64.2	56.7	7.6	0	0	1	0	2	2	13	27	29	18	7	2
10:00	96	61.7	55.4	8	0	0	1	0	2	2	17	36	22	8	1	7
11:00	121	63.6	55	8.2	0	1	0	2	1	3	24	44	16	22	6	2
12:00	145	62.1	54.8	7.7	0	0	1	2	1	5	25	64	22	12	8	5
13:00	150	61.6	53.6	8.2	0	0	1	4	3	10	35	45	27	17	4	4
14:00	188	60.4	53.3	7.6	0	0	0	9	3	6	46	61	39	16	8	0
15:00	197	59.7	53.2	6.8	0	0	0	4	2	10	53	75	31	16	3	3
16:00	246	55.9	51.2	5.9	0	0	0	0	1	30	110	68	22	9	3	3
17:00	214	57.5	52.3	5.3	0	0	0	0	1	18	67	86	31	9	2	0
18:00	84	62.6	55.9	7.3	0	0	0	0	0	3	17	29	19	9	1	6
19:00	40	63.1	56.6	8.2	0	0	0	0	1	5	1	9	15	6	0	3
20:00	34	59.8	53.5	7	0	0	0	1	0	2	10	7	11	2	1	0
21:00	19	67.6	53.5	10.6	0	0	0	0	2	2	4	7	0	0	2	2
22:00	25	65.2	56.7	10.5	0	0	0	1	1	0	7	3	2	8	0	3
23:00	12	67.2	52.7	11.1	0	0	0	1	0	2	3	3	0	0	3	0
12H,7-19	1777	60.8	53.9	7.2	0	1	4	21	17	96	460	606	316	167	51	38
16H,6-22	1920	60.8	53.9	7.3	0	1	4	22	20	112	495	641	348	178	56	43
18H,6-24	1957	61	53.9	7.3	0	1	4	24	21	114	505	647	350	186	59	46
24H,0-24	2069	60.8	53.8	7.3	0	1	4	25	23	136	541	670	370	193	59	47

12757		LUTTERWORTH			Site No: 12757001		Location Lutterworth Rd, Lutterworth (S of A5)									
Tue 10-Oct-23 to Mon 16-Oct-23					Channel: Northbound											
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71	=>71

Sat 14-Oct-23																
00:00	11	65.3	59	9.1	0	0	0	0	0	1	1	3	0	4	1	1
01:00	4	-	51	6.5	0	0	0	0	0	1	1	1	1	0	0	0
02:00	8	-	51	5.5	0	0	0	0	0	1	4	1	2	0	0	0
03:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0	0
04:00	5	-	53.5	13.3	0	0	0	0	1	0	2	0	1	0	0	1
05:00	19	67.6	59.9	12.2	0	1	0	0	0	0	0	3	4	7	2	2
06:00	25	60.4	56.9	6.7	0	0	0	0	0	1	4	4	12	2	1	1
07:00	33	66.5	56.4	8.2	0	0	0	0	1	1	7	9	5	4	6	0
08:00	34	65.6	57	10.8	0	1	0	0	0	2	2	13	3	8	2	3
09:00	75	63.4	55.7	8.6	0	1	0	0	0	5	10	25	17	11	2	4
10:00	84	65	55.3	9.8	0	2	0	0	0	6	14	24	17	10	9	2
11:00	77	63.1	56.6	7.6	0	0	0	1	0	2	13	20	26	7	3	5
12:00	99	62	54.9	8	0	0	1	2	0	5	17	34	23	8	7	2
13:00	85	63.7	56.4	7.2	0	0	0	0	0	5	16	19	23	16	3	3
14:00	118	63.6	55.8	7.9	0	1	0	0	1	2	22	41	27	11	10	3
15:00	100	63	56.5	8.1	0	0	2	0	1	2	11	30	34	11	3	6
16:00	101	61.6	54.6	8.7	0	2	0	0	0	7	17	32	26	11	3	3
17:00	74	64.9	57.4	8.1	0	0	1	0	0	1	9	25	17	12	3	6
18:00	43	66.1	56.3	9.1	0	0	0	1	0	4	5	13	10	3	3	4
19:00	41	65.2	58	7.3	0	0	0	0	1	1	5	7	12	10	5	0
20:00	17	63	57	5.7	0	0	0	0	0	0	3	4	5	5	0	0
21:00	20	62.3	53.3	8	0	0	0	0	0	3	7	4	2	2	2	0
22:00	17	60.9	54.4	7	0	0	0	0	0	2	3	6	3	2	1	0
23:00	20	65.2	55.5	7.3	0	0	0	0	0	1	5	5	6	0	3	0
12H,7-19	923	64	55.9	8.4	0	7	4	4	3	42	143	285	228	112	54	41
16H,6-22	1026	64.1	56	8.3	0	7	4	4	4	47	162	304	259	131	62	42
18H,6-24	1063	64	56	8.2	0	7	4	4	4	50	170	315	268	133	66	42
24H,0-24	1110	64.2	56	8.4	0	8	4	4	5	53	178	323	276	144	69	46

12757		LUTTERWORTH			Site No: 12757001		Location Lutterworth Rd, Lutterworth (S of A5)									
Tue 10-Oct-23 to Mon 16-Oct-23					Channel: Northbound											
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71	=>71

Sun 15-Oct-23																
00:00	8	-	56.6	8.1	0	0	0	0	0	0	3	1	1	2	1	0
01:00	2	-	53.5	1.8	0	0	0	0	0	0	0	2	0	0	0	0
02:00	4	-	58.5	10.1	0	0	0	0	0	0	0	3	0	0	0	1
03:00	1	-	63.5	-	0	0	0	0	0	0	0	0	0	1	0	0
04:00	5	-	45	17.8	0	1	0	0	0	1	1	1	0	1	0	0
05:00	10	61	55	7.9	0	0	0	0	1	0	2	1	4	2	0	0
06:00	15	64.8	58.2	8.4	0	0	0	0	1	0	1	3	5	3	1	1
07:00	25	65.4	58.7	8.1	0	0	0	0	0	1	4	4	6	6	2	2
08:00	23	61.1	57.2	6	0	0	0	0	0	0	4	4	11	3	0	1
09:00	43	65.3	57.5	7.3	0	0	0	0	0	2	5	13	10	7	5	1
10:00	89	61.8	52.8	12	0	5	2	0	0	5	9	38	15	7	6	2
11:00	72	65	57.3	8.2	0	1	0	0	0	0	10	21	19	12	7	2
12:00	88	60.8	53.4	9	0	1	2	0	3	2	19	33	15	8	3	2
13:00	115	62	55	7.6	0	0	1	3	2	3	13	42	30	16	4	1
14:00	119	60.8	55	7.8	0	1	0	0	0	7	23	40	30	7	7	4
15:00	110	65.2	57.4	6.8	0	0	0	0	0	1	16	36	29	13	12	3
16:00	77	63.7	56.3	7.3	0	0	1	0	0	1	9	34	12	15	2	3
17:00	65	65.3	55.3	11.2	0	2	0	1	0	4	13	13	14	9	4	5
18:00	34	67.8	58.2	9.1	0	0	0	0	1	2	4	7	7	6	4	3
19:00	38	62.8	57.2	6.3	0	0	0	0	0	0	4	15	11	5	1	2
20:00	31	65.2	56	10.6	0	0	1	0	0	3	5	9	2	7	0	4
21:00	14	63	57.4	7.5	0	0	0	0	0	0	3	3	5	1	1	1
22:00	15	62.3	55.5	9.3	0	0	0	0	0	2	3	4	3	1	0	2
23:00	5	-	55.5	10.4	0	0	0	0	0	1	1	1	0	1	1	0
12H,7-19	860	64	55.7	8.7	0	10	6	4	6	28	129	285	198	109	56	29
16H,6-22	958	64.1	55.8	8.7	0	10	7	4	7	31	142	315	221	125	59	37
18H,6-24	978	64.1	55.8	8.7	0	10	7	4	7	34	146	320	224	127	60	39
24H,0-24	1008	64.1	55.8	8.8	0	11	7	4	8	35	152	328	229	133	61	40

12757		LUTTERWORTH			Site No: 12757001		Location Lutterworth Rd, Lutterworth (S of A5)									
Tue 10-Oct-23 to Mon 16-Oct-23					Channel: Northbound											
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71	=>71

Mon 16-Oct-23																
00:00	6	-	50.2	10.8	0	0	0	1	0	1	1	1	1	0	0	0
01:00	1	-	43.5	-	0	0	0	0	0	1	0	0	0	0	0	0
02:00	5	-	62.5	6.6	0	0	0	0	0	0	0	1	1	1	2	0
03:00	4	-	56	8.7	0	0	0	0	0	0	1	2	0	0	1	0
04:00	18	60.5	53.8	7.5	0	0	0	0	0	3	4	4	4	2	1	0
05:00	65	64.1	56.6	8.1	0	0	0	1	1	2	10	17	17	11	2	4
06:00	54	61.3	54.8	8.1	0	1	0	0	0	3	6	22	13	6	3	0
07:00	106	60.8	55.2	6.2	0	0	0	0	0	2	27	33	28	10	5	1
08:00	130	62.7	54.8	8.3	0	1	1	0	0	5	33	40	26	12	7	5
09:00	93	64.1	57	7	0	0	0	0	0	4	10	32	24	14	4	5
10:00	78	58.6	52.3	6.7	0	0	0	1	0	11	20	28	11	5	1	1
11:00	100	64.4	53.7	10.6	0	2	0	3	4	9	17	25	17	11	10	2
12:00	132	57.7	50.6	8.8	0	2	0	6	10	9	29	49	20	4	1	2
13:00	169	58.9	50.2	9.5	0	0	3	18	10	11	33	54	24	12	3	1
14:00	117	60	53.1	8.6	0	1	1	5	2	7	15	47	26	7	6	0
15:00	140	59.9	52.6	9.6	0	1	6	1	4	6	27	54	25	8	3	5
16:00	200	60.8	54.8	6.3	0	0	0	0	1	13	32	83	42	21	5	3
17:00	222	61.8	55.3	6.5	0	0	0	0	0	9	47	78	50	26	7	5
18:00	122	60.9	54.5	8.5	0	2	0	0	5	7	14	36	40	12	5	1
19:00	42	62.5	55.3	7.3	0	0	0	0	0	3	9	13	9	4	3	1
20:00	32	64.5	58.7	7.6	0	0	0	0	0	0	3	12	7	5	1	4
21:00	26	67.5	58.1	9.4	0	0	0	0	1	1	4	5	5	5	2	3
22:00	26	64	56.6	8.9	0	0	0	0	0	3	4	6	7	2	1	3
23:00	13	67.4	58.1	10.6	0	0	0	0	0	3	1	1	1	4	2	1
12H,7-19	1609	60.8	53.7	8.3	0	9	11	34	36	93	304	559	333	142	57	31
16H,6-22	1763	61.1	53.9	8.3	0	10	11	34	37	100	326	611	367	162	66	39
18H,6-24	1802	61.3	54	8.4	0	10	11	34	37	106	331	618	375	168	69	43
24H,0-24	1901	61.5	54.1	8.4	0	10	11	36	38	113	347	643	398	183	75	47

12757 LUTTERWORTH Site No: 12757001 Location Lutterworth Rd, Lutterworth (S of A5)
 Tue 10-Oct-23 to Mon 16-Oct-23 Channel: Northbound

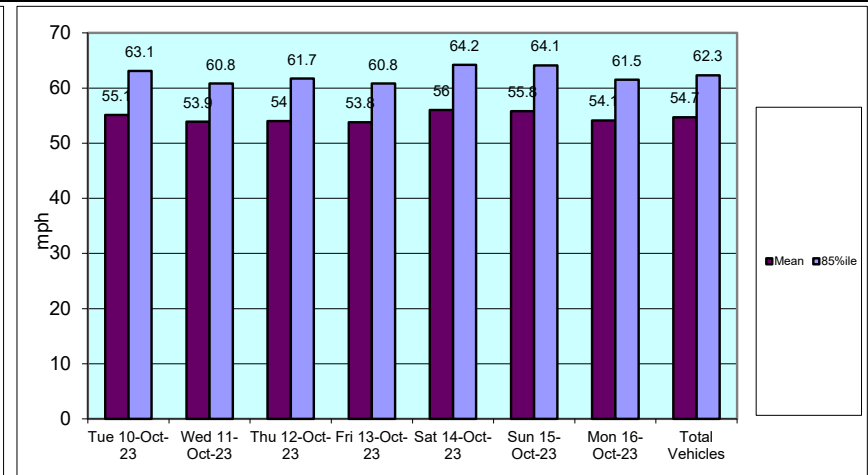
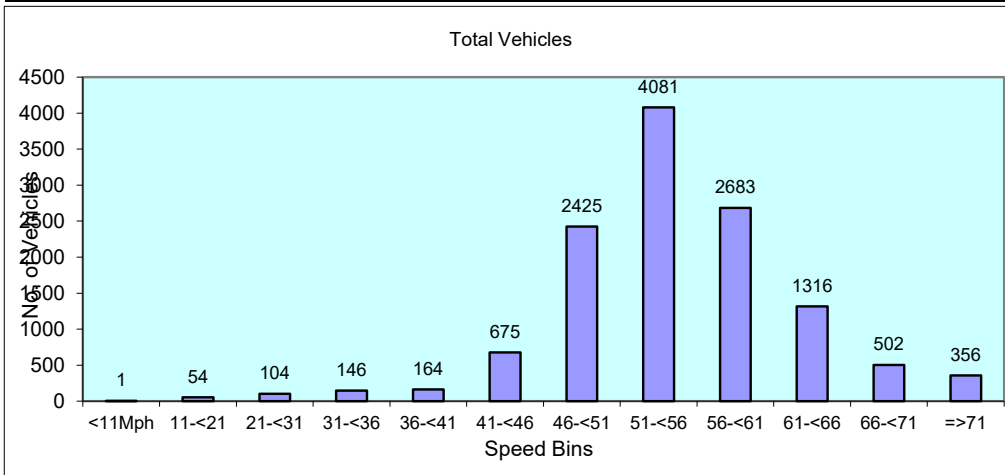
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11mph	11-<21	21-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71	=>71
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Daily Totals

Tue 10-Oct-23	2102	63.1	55.1	9	0	15	34	26	23	74	318	667	528	239	92	86
Wed 11-Oct-23	2122	60.8	53.9	7.4	0	3	15	14	30	138	464	740	418	193	73	34
Thu 12-Oct-23	2195	61.7	54	8.4	1	6	29	37	37	126	425	710	464	231	73	56
Fri 13-Oct-23	2069	60.8	53.8	7.3	0	1	4	25	23	136	541	670	370	193	59	47
Sat 14-Oct-23	1110	64.2	56	8.4	0	8	4	4	5	53	178	323	276	144	69	46
Sun 15-Oct-23	1008	64.1	55.8	8.8	0	11	7	4	8	35	152	328	229	133	61	40
Mon 16-Oct-23	1901	61.5	54.1	8.4	0	10	11	36	38	113	347	643	398	183	75	47

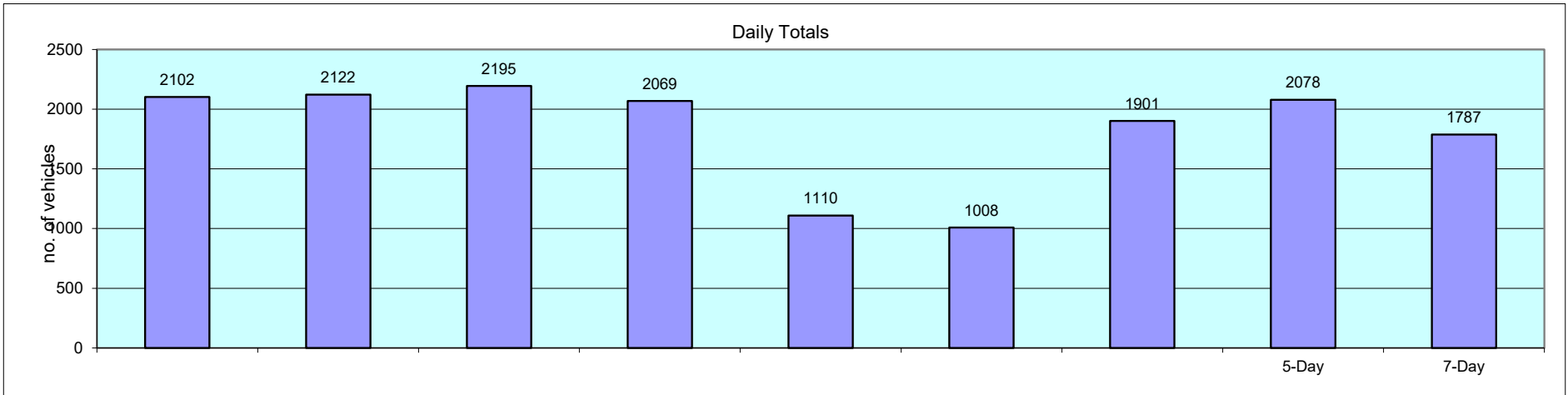
Total Vehicles

[--]	12507	62.3	54.7	8.2	1	54	104	146	164	675	2425	4081	2683	1316	502	356
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12757	LUTTERWORTH		Site No: 12757001		Location		Lutterworth Rd, Lutterworth (S of A5)		
			Channel: Northbound						
TIME PERIOD	Tue 10-Oct-23	Wed 11-Oct-23	Thu 12-Oct-23	Fri 13-Oct-23	Sat 14-Oct-23	Sun 15-Oct-23	Mon 16-Oct-23	5-Day Av	7-Day Av
Week Begin: 10-Oct-23									
00:00	3	6	3	4	11	8	6	4	6
01:00	5	5	4	3	4	2	1	4	3
02:00	6	3	4	7	8	4	5	5	5
03:00	4	8	3	2	0	1	4	4	3
04:00	17	15	15	16	5	5	18	16	13
05:00	78	78	83	80	19	10	65	77	59
06:00	49	55	60	50	25	15	54	54	44
07:00	129	121	130	99	33	25	106	117	92
08:00	180	170	159	136	34	23	130	155	119
09:00	105	97	100	101	75	43	93	99	88
10:00	77	102	88	96	84	89	78	88	88
11:00	88	77	104	121	77	72	100	98	91
12:00	79	93	89	145	99	88	132	108	104
13:00	125	132	149	150	85	115	169	145	132
14:00	138	120	136	188	118	119	117	140	134
15:00	174	156	158	197	100	110	140	165	148
16:00	283	240	302	246	101	77	200	254	207
17:00	297	359	323	214	74	65	222	283	222
18:00	131	144	123	84	43	34	122	121	97
19:00	52	46	57	40	41	38	42	47	45
20:00	33	31	30	34	17	31	32	32	30
21:00	29	28	40	19	20	14	26	28	25
22:00	16	23	25	25	17	15	26	23	21
23:00	4	13	10	12	20	5	13	10	11
12H,7-19	1806	1811	1861	1777	923	860	1609	1773	1521
16H,6-22	1969	1971	2048	1920	1026	958	1763	1934	1665
18H,6-24	1989	2007	2083	1957	1063	978	1802	1968	1697
24H,0-24	2102	2122	2195	2069	1110	1008	1901	2078	1787
Am	08:00	08:00	08:00	08:00	10:00	10:00	08:00		
Peak	180	170	159	136	84	89	130		
Pm	17:00	17:00	17:00	16:00	14:00	14:00	17:00		
Peak	297	359	323	246	118	119	222		

12757	LUTTERWORTH	Site No: 12757001	Location	Lutterworth Rd, Lutterworth (S of A5)					
		Channel: Northbound							
TIME PERIOD	Tue 10-Oct-23	Wed 11-Oct-23	Thu 12-Oct-23	Fri 13-Oct-23	Sat 14-Oct-23	Sun 15-Oct-23	Mon 16-Oct-23	5-Day Av	7-Day Av



12757		LUTTERWORTH				Site No: 12757001		Location Lutterworth Rd, Lutterworth (S of A5)							
Tue 10-Oct-23 to Mon 16-Oct-23		Channel: Southbound													
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
Tue 10-Oct-23															
00:00	14	1	11	2	0	0	0	0	0	0	0	0	0	0	
01:00	7	0	7	0	0	0	0	0	0	0	0	0	0	0	
02:00	5	0	4	1	0	0	0	0	0	0	0	0	0	0	
03:00	4	0	4	0	0	0	0	0	0	0	0	0	0	0	
04:00	7	0	5	1	0	1	0	0	0	0	0	0	0	0	
05:00	16	0	13	2	0	0	0	0	0	0	0	1	0	0	
06:00	81	0	65	15	0	0	0	0	1	0	0	0	0	0	
07:00	239	2	191	42	0	2	0	0	2	0	0	0	0	0	
08:00	246	4	203	31	2	2	3	0	1	0	0	0	0	0	
09:00	137	4	95	30	0	4	1	1	1	1	0	0	0	0	
10:00	73	2	49	19	0	1	2	0	0	0	0	0	0	0	
11:00	63	1	41	15	0	1	0	0	4	0	1	0	0	0	
12:00	74	1	48	21	0	1	0	0	1	0	0	2	0	0	
13:00	78	0	56	20	0	1	0	0	0	0	0	1	0	0	
14:00	131	3	108	15	0	1	0	0	3	0	0	1	0	0	
15:00	105	1	86	16	0	1	0	0	1	0	0	0	0	0	
16:00	152	3	114	31	1	1	0	0	1	0	0	1	0	0	
17:00	167	0	141	25	0	0	0	0	1	0	0	0	0	0	
18:00	88	0	70	18	0	0	0	0	0	0	0	0	0	0	
19:00	41	0	33	6	1	1	0	0	0	0	0	0	0	0	
20:00	34	0	28	5	0	1	0	0	0	0	0	0	0	0	
21:00	28	1	26	1	0	0	0	0	0	0	0	0	0	0	
22:00	34	0	30	3	0	0	0	0	1	0	0	0	0	0	
23:00	28	1	26	1	0	0	0	0	0	0	0	0	0	0	
12H,7-19	1553	21	1202	283	3	15	6	1	15	1	1	5	0	0	
16H,6-22	1737	22	1354	310	4	17	6	1	16	1	1	5	0	0	
18H,6-24	1799	23	1410	314	4	17	6	1	17	1	1	5	0	0	
24H,0-24	1852	24	1454	320	4	18	6	1	17	1	1	6	0	0	

12757		LUTTERWORTH				Site No: 12757001		Location Lutterworth Rd, Lutterworth (S of A5)						
Tue 10-Oct-23 to Mon 16-Oct-23		Channel: Southbound												
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
Wed 11-Oct-23														
00:00	18	1	16	0	0	0	0	0	0	0	0	1	0	0
01:00	4	0	4	0	0	0	0	0	0	0	0	0	0	0
02:00	7	0	5	2	0	0	0	0	0	0	0	0	0	0
03:00	7	0	6	1	0	0	0	0	0	0	0	0	0	0
04:00	5	0	4	1	0	0	0	0	0	0	0	0	0	0
05:00	20	0	14	5	0	1	0	0	0	0	0	0	0	0
06:00	81	0	67	11	0	0	0	0	2	0	0	1	0	0
07:00	258	2	203	47	0	2	0	1	3	0	0	0	0	0
08:00	245	5	191	42	1	3	0	0	0	0	2	1	0	0
09:00	104	1	72	21	0	5	2	0	2	0	1	0	0	0
10:00	73	0	45	25	0	1	1	0	1	0	0	0	0	0
11:00	82	0	57	20	0	0	0	0	1	1	1	2	0	0
12:00	92	1	69	19	0	2	0	0	1	0	0	0	0	0
13:00	74	0	52	19	0	2	0	0	1	0	0	0	0	0
14:00	150	2	120	25	0	1	0	0	1	0	0	1	0	0
15:00	107	2	84	18	0	0	1	0	0	0	1	1	0	0
16:00	128	1	107	20	0	0	0	0	0	0	0	0	0	0
17:00	157	0	135	22	0	0	0	0	0	0	0	0	0	0
18:00	66	0	56	10	0	0	0	0	0	0	0	0	0	0
19:00	50	0	41	6	2	0	0	0	1	0	0	0	0	0
20:00	34	0	28	6	0	0	0	0	0	0	0	0	0	0
21:00	24	1	21	1	0	1	0	0	0	0	0	0	0	0
22:00	32	0	32	0	0	0	0	0	0	0	0	0	0	0
23:00	23	1	21	1	0	0	0	0	0	0	0	0	0	0
12H,7-19	1536	14	1191	288	1	16	4	1	10	1	5	5	0	0
16H,6-22	1725	15	1348	312	3	17	4	1	13	1	5	6	0	0
18H,6-24	1780	16	1401	313	3	17	4	1	13	1	5	6	0	0
24H,0-24	1841	17	1450	322	3	18	4	1	13	1	5	7	0	0

12757		LUTTERWORTH				Site No: 12757001		Location Lutterworth Rd, Lutterworth (S of A5)							
Tue 10-Oct-23 to Mon 16-Oct-23		Channel: Southbound													
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
Thu 12-Oct-23															
00:00	18	1	17	0	0	0	0	0	0	0	0	0	0	0	
01:00	7	1	5	1	0	0	0	0	0	0	0	0	0	0	
02:00	5	0	3	2	0	0	0	0	0	0	0	0	0	0	
03:00	7	0	6	0	0	0	0	0	0	0	0	1	0	0	
04:00	11	0	11	0	0	0	0	0	0	0	0	0	0	0	
05:00	16	0	12	3	0	1	0	0	0	0	0	0	0	0	
06:00	73	0	63	9	0	0	0	0	1	0	0	0	0	0	
07:00	231	0	190	36	0	2	0	0	1	0	1	1	0	0	
08:00	231	1	182	43	1	3	0	0	1	0	0	0	0	0	
09:00	121	1	93	25	0	1	0	0	0	0	0	1	0	0	
10:00	92	1	66	14	2	4	0	0	2	0	0	3	0	0	
11:00	98	1	70	21	0	1	0	0	1	0	0	4	0	0	
12:00	93	1	53	32	0	2	0	0	2	0	0	3	0	0	
13:00	86	0	67	14	0	1	1	0	2	0	0	1	0	0	
14:00	133	2	109	18	0	1	1	0	1	1	0	0	0	0	
15:00	132	7	95	27	0	0	1	0	1	1	0	0	0	0	
16:00	129	1	102	23	0	0	0	0	1	1	0	1	0	0	
17:00	165	0	141	24	0	0	0	0	0	0	0	0	0	0	
18:00	94	0	79	12	0	0	1	0	0	0	1	1	0	0	
19:00	30	1	23	6	0	0	0	0	0	0	0	0	0	0	
20:00	32	0	30	2	0	0	0	0	0	0	0	0	0	0	
21:00	31	0	25	5	1	0	0	0	0	0	0	0	0	0	
22:00	46	0	41	4	0	1	0	0	0	0	0	0	0	0	
23:00	30	0	29	1	0	0	0	0	0	0	0	0	0	0	
12H,7-19	1605	15	1247	289	3	15	4	0	12	3	2	15	0	0	
16H,6-22	1771	16	1388	311	4	15	4	0	13	3	2	15	0	0	
18H,6-24	1847	16	1458	316	4	16	4	0	13	3	2	15	0	0	
24H,0-24	1911	18	1512	322	4	17	4	0	13	3	2	16	0	0	

12757		LUTTERWORTH				Site No: 12757001		Location Lutterworth Rd, Lutterworth (S of A5)							
Tue 10-Oct-23 to Mon 16-Oct-23		Channel: Southbound													
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
Fri 13-Oct-23															
00:00	17	1	15	1	0	0	0	0	0	0	0	0	0	0	
01:00	4	0	4	0	0	0	0	0	0	0	0	0	0	0	
02:00	2	0	2	0	0	0	0	0	0	0	0	0	0	0	
03:00	4	0	4	0	0	0	0	0	0	0	0	0	0	0	
04:00	8	0	5	1	0	1	0	0	0	0	0	1	0	0	
05:00	18	0	15	2	0	1	0	0	0	0	0	0	0	0	
06:00	67	0	58	9	0	0	0	0	0	0	0	0	0	0	
07:00	206	1	152	44	0	3	0	0	0	0	4	2	0	0	
08:00	168	2	127	35	1	2	0	0	0	0	1	0	0	0	
09:00	100	0	64	31	0	3	0	0	0	0	2	0	0	0	
10:00	81	1	60	17	0	0	0	0	1	0	0	2	0	0	
11:00	102	0	64	31	0	3	0	0	1	0	1	2	0	0	
12:00	85	0	63	18	0	1	0	0	2	1	0	0	0	0	
13:00	95	0	79	13	0	2	0	0	0	0	0	1	0	0	
14:00	169	1	138	25	1	3	0	0	0	0	1	0	0	0	
15:00	131	0	111	20	0	0	0	0	0	0	0	0	0	0	
16:00	112	0	90	21	0	1	0	0	0	0	0	0	0	0	
17:00	123	0	103	18	1	1	0	0	0	0	0	0	0	0	
18:00	68	0	60	8	0	0	0	0	0	0	0	0	0	0	
19:00	43	0	34	8	0	1	0	0	0	0	0	0	0	0	
20:00	37	0	31	6	0	0	0	0	0	0	0	0	0	0	
21:00	31	0	29	1	0	1	0	0	0	0	0	0	0	0	
22:00	35	1	32	2	0	0	0	0	0	0	0	0	0	0	
23:00	26	0	25	1	0	0	0	0	0	0	0	0	0	0	
12H,7-19	1440	5	1111	281	3	19	0	0	4	1	9	7	0	0	
16H,6-22	1618	5	1263	305	3	21	0	0	4	1	9	7	0	0	
18H,6-24	1679	6	1320	308	3	21	0	0	4	1	9	7	0	0	
24H,0-24	1732	7	1365	312	3	23	0	0	4	1	9	8	0	0	

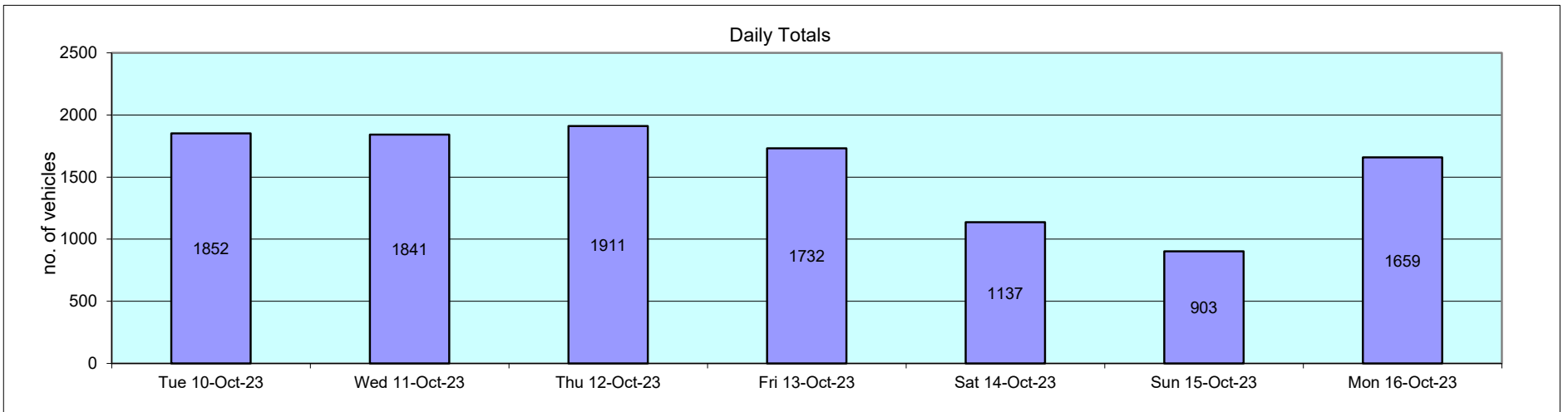
12757		LUTTERWORTH				Site No: 12757001		Location Lutterworth Rd, Lutterworth (S of A5)						
Tue 10-Oct-23 to Mon 16-Oct-23		Channel: Southbound												
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
Sat 14-Oct-23														
00:00	8	1	6	1	0	0	0	0	0	0	0	0	0	0
01:00	5	0	5	0	0	0	0	0	0	0	0	0	0	0
02:00	8	0	8	0	0	0	0	0	0	0	0	0	0	0
03:00	7	0	6	0	0	0	0	0	0	0	0	1	0	0
04:00	6	0	6	0	0	0	0	0	0	0	0	0	0	0
05:00	10	0	8	2	0	0	0	0	0	0	0	0	0	0
06:00	25	1	17	6	0	1	0	0	0	0	0	0	0	0
07:00	43	1	35	7	0	0	0	0	0	0	0	0	0	0
08:00	45	0	34	11	0	0	0	0	0	0	0	0	0	0
09:00	70	2	58	10	0	0	0	0	0	0	0	0	0	0
10:00	112	8	90	10	1	2	0	0	0	0	0	1	0	0
11:00	114	3	95	14	0	1	0	1	0	0	0	0	0	0
12:00	106	1	84	20	0	0	0	0	0	0	0	1	0	0
13:00	97	2	77	17	0	1	0	0	0	0	0	0	0	0
14:00	113	5	94	13	0	0	0	0	0	0	1	0	0	0
15:00	87	3	68	15	0	1	0	0	0	0	0	0	0	0
16:00	62	3	50	7	1	1	0	0	0	0	0	0	0	0
17:00	53	0	47	6	0	0	0	0	0	0	0	0	0	0
18:00	62	0	50	10	0	1	0	0	1	0	0	0	0	0
19:00	42	0	36	6	0	0	0	0	0	0	0	0	0	0
20:00	12	0	7	5	0	0	0	0	0	0	0	0	0	0
21:00	17	0	16	1	0	0	0	0	0	0	0	0	0	0
22:00	14	1	10	2	0	1	0	0	0	0	0	0	0	0
23:00	19	0	17	2	0	0	0	0	0	0	0	0	0	0
12H,7-19	964	28	782	140	2	7	0	1	1	0	1	2	0	0
16H,6-22	1060	29	858	158	2	8	0	1	1	0	1	2	0	0
18H,6-24	1093	30	885	162	2	9	0	1	1	0	1	2	0	0
24H,0-24	1137	31	924	165	2	9	0	1	1	0	1	3	0	0

12757		LUTTERWORTH				Site No: 12757001		Location Lutterworth Rd, Lutterworth (S of A5)						
Tue 10-Oct-23 to Mon 16-Oct-23		Channel: Southbound												
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
Sun 15-Oct-23														
00:00	8	0	8	0	0	0	0	0	0	0	0	0	0	0
01:00	3	0	3	0	0	0	0	0	0	0	0	0	0	0
02:00	2	0	2	0	0	0	0	0	0	0	0	0	0	0
03:00	3	0	3	0	0	0	0	0	0	0	0	0	0	0
04:00	2	0	2	0	0	0	0	0	0	0	0	0	0	0
05:00	3	0	3	0	0	0	0	0	0	0	0	0	0	0
06:00	11	0	11	0	0	0	0	0	0	0	0	0	0	0
07:00	19	0	16	3	0	0	0	0	0	0	0	0	0	0
08:00	36	1	29	6	0	0	0	0	0	0	0	0	0	0
09:00	55	0	47	7	1	0	0	0	0	0	0	0	0	0
10:00	75	2	57	16	0	0	0	0	0	0	0	0	0	0
11:00	113	3	93	17	0	0	0	0	0	0	0	0	0	0
12:00	86	0	63	20	1	0	1	0	0	0	1	0	0	0
13:00	90	3	73	14	0	0	0	0	0	0	0	0	0	0
14:00	73	2	63	8	0	0	0	0	0	0	0	0	0	0
15:00	80	9	59	12	0	0	0	0	0	0	0	0	0	0
16:00	47	0	36	9	0	2	0	0	0	0	0	0	0	0
17:00	51	2	39	9	0	0	0	0	1	0	0	0	0	0
18:00	45	0	39	6	0	0	0	0	0	0	0	0	0	0
19:00	47	0	38	8	0	0	1	0	0	0	0	0	0	0
20:00	16	0	13	3	0	0	0	0	0	0	0	0	0	0
21:00	7	0	7	0	0	0	0	0	0	0	0	0	0	0
22:00	10	0	7	3	0	0	0	0	0	0	0	0	0	0
23:00	21	0	20	0	0	0	1	0	0	0	0	0	0	0
12H,7-19	770	22	614	127	2	2	1	0	1	0	1	0	0	0
16H,6-22	851	22	683	138	2	2	2	0	1	0	1	0	0	0
18H,6-24	882	22	710	141	2	2	3	0	1	0	1	0	0	0
24H,0-24	903	22	731	141	2	2	3	0	1	0	1	0	0	0

12757		LUTTERWORTH				Site No: 12757001		Location Lutterworth Rd, Lutterworth (S of A5)							
Tue 10-Oct-23 to Mon 16-Oct-23		Channel: Southbound										FIVE OR LESS		SEVEN OR MORE	
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
Mon 16-Oct-23															
00:00	8	0	7	1	0	0	0	0	0	0	0	0	0	0	
01:00	3	0	3	0	0	0	0	0	0	0	0	0	0	0	
02:00	1	0	1	0	0	0	0	0	0	0	0	0	0	0	
03:00	4	0	4	0	0	0	0	0	0	0	0	0	0	0	
04:00	4	0	3	1	0	0	0	0	0	0	0	0	0	0	
05:00	5	0	4	1	0	0	0	0	0	0	0	0	0	0	
06:00	53	0	43	8	0	0	0	0	1	0	0	1	0	0	
07:00	169	0	137	26	2	1	0	0	3	0	0	0	0	0	
08:00	197	1	152	35	1	1	0	0	4	0	0	3	0	0	
09:00	102	1	74	21	0	2	1	0	1	0	1	1	0	0	
10:00	86	0	71	9	1	1	0	0	2	0	1	1	0	0	
11:00	100	0	74	20	1	1	0	0	3	0	0	1	0	0	
12:00	111	4	64	37	1	0	0	0	2	1	1	1	0	0	
13:00	107	1	77	21	0	3	0	0	5	0	0	0	0	0	
14:00	155	0	126	23	1	0	0	0	4	0	0	1	0	0	
15:00	93	2	74	14	0	1	0	0	0	0	1	1	0	0	
16:00	116	2	95	19	0	0	0	0	0	0	0	0	0	0	
17:00	141	1	120	18	0	0	0	0	0	0	1	1	0	0	
18:00	72	1	60	10	0	0	0	0	1	0	0	0	0	0	
19:00	27	0	24	3	0	0	0	0	0	0	0	0	0	0	
20:00	31	1	24	4	1	0	0	0	0	0	0	1	0	0	
21:00	18	0	16	2	0	0	0	0	0	0	0	0	0	0	
22:00	35	0	33	1	0	1	0	0	0	0	0	0	0	0	
23:00	21	0	20	1	0	0	0	0	0	0	0	0	0	0	
12H,7-19	1449	13	1124	253	7	10	1	0	25	1	5	10	0	0	
16H,6-22	1578	14	1231	270	8	10	1	0	26	1	5	12	0	0	
18H,6-24	1634	14	1284	272	8	11	1	0	26	1	5	12	0	0	
24H,0-24	1659	14	1306	275	8	11	1	0	26	1	5	12	0	0	

12757 LUTTERWORTH Site No: 12757001 Location Lutterworth Rd, Lutterworth (S of A5)
 Tue 10-Oct-23 to Mon 16-Oct-23 Channel: Southbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID/BUSES	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
Daily Totals														
Tue 10-Oct-23	1852	24	1454	320	4	18	6	1	17	1	1	6	0	0
Wed 11-Oct-23	1841	17	1450	322	3	18	4	1	13	1	5	7	0	0
Thu 12-Oct-23	1911	18	1512	322	4	17	4	0	13	3	2	16	0	0
Fri 13-Oct-23	1732	7	1365	312	3	23	0	0	4	1	9	8	0	0
Sat 14-Oct-23	1137	31	924	165	2	9	0	1	1	0	1	3	0	0
Sun 15-Oct-23	903	22	731	141	2	2	3	0	1	0	1	0	0	0
Mon 16-Oct-23	1659	14	1306	275	8	11	1	0	26	1	5	12	0	0
Total Vehicles														
[--]	11035	133	8742	1857	26	98	18	3	75	7	24	52	0	0



12757		LUTTERWORTH		Site No: 12757001		Location		Lutterworth Rd, Lutterworth (S of A5)			
Tue 10-Oct-23 to Mon 16-Oct-23		Channel: Southbound									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Tue 10-Oct-23											
00:00	14	1	7.1	11	78.6	2	14.3	0	0.0	0	0.0
01:00	7	0	0.0	7	100.0	0	0.0	0	0.0	0	0.0
02:00	5	0	0.0	4	80.0	1	20.0	0	0.0	0	0.0
03:00	4	0	0.0	4	100.0	0	0.0	0	0.0	0	0.0
04:00	7	0	0.0	5	71.4	1	14.3	1	14.3	0	0.0
05:00	16	0	0.0	13	81.3	2	12.5	1	6.3	0	0.0
06:00	81	0	0.0	65	80.3	15	18.5	1	1.2	0	0.0
07:00	239	2	0.8	191	79.9	42	17.6	4	1.7	0	0.0
08:00	246	4	1.6	203	82.5	31	12.6	6	2.4	2	0.8
09:00	137	4	2.9	95	69.3	30	21.9	8	5.8	0	0.0
10:00	73	2	2.7	49	67.1	19	26.0	3	4.1	0	0.0
11:00	63	1	1.6	41	65.1	15	23.8	6	9.5	0	0.0
12:00	74	1	1.4	48	64.9	21	28.4	4	5.4	0	0.0
13:00	78	0	0.0	56	71.8	20	25.6	2	2.6	0	0.0
14:00	131	3	2.3	108	82.4	15	11.5	5	3.8	0	0.0
15:00	105	1	1.0	86	81.9	16	15.2	2	1.9	0	0.0
16:00	152	3	2.0	114	75.0	31	20.4	3	2.0	1	0.7
17:00	167	0	0.0	141	84.4	25	15.0	1	0.6	0	0.0
18:00	88	0	0.0	70	79.6	18	20.5	0	0.0	0	0.0
19:00	41	0	0.0	33	80.5	6	14.6	1	2.4	1	2.4
20:00	34	0	0.0	28	82.4	5	14.7	1	2.9	0	0.0
21:00	28	1	3.6	26	92.9	1	3.6	0	0.0	0	0.0
22:00	34	0	0.0	30	88.2	3	8.8	1	2.9	0	0.0
23:00	28	1	3.6	26	92.9	1	3.6	0	0.0	0	0.0
12H,7-19	1553	21	1.4	1202	77.4	283	18.2	44	2.8	3	0.2
16H,6-22	1737	22	1.3	1354	78.0	310	17.9	47	2.7	4	0.2
18H,6-24	1799	23	1.3	1410	78.4	314	17.5	48	2.7	4	0.2
24H,0-24	1852	24	1.3	1454	78.5	320	17.3	50	2.7	4	0.2

12757		LUTTERWORTH		Site No: 12757001		Location		Lutterworth Rd, Lutterworth (S of A5)			
Tue 10-Oct-23 to Mon 16-Oct-23				Channel: Southbound							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Wed 11-Oct-23											
00:00	18	1	5.6	16	88.9	0	0.0	1	5.6	0	0.0
01:00	4	0	0.0	4	100.0	0	0.0	0	0.0	0	0.0
02:00	7	0	0.0	5	71.4	2	28.6	0	0.0	0	0.0
03:00	7	0	0.0	6	85.7	1	14.3	0	0.0	0	0.0
04:00	5	0	0.0	4	80.0	1	20.0	0	0.0	0	0.0
05:00	20	0	0.0	14	70.0	5	25.0	1	5.0	0	0.0
06:00	81	0	0.0	67	82.7	11	13.6	3	3.7	0	0.0
07:00	258	2	0.8	203	78.7	47	18.2	6	2.3	0	0.0
08:00	245	5	2.0	191	78.0	42	17.1	6	2.5	1	0.4
09:00	104	1	1.0	72	69.2	21	20.2	10	9.6	0	0.0
10:00	73	0	0.0	45	61.6	25	34.3	3	4.1	0	0.0
11:00	82	0	0.0	57	69.5	20	24.4	5	6.1	0	0.0
12:00	92	1	1.1	69	75.0	19	20.7	3	3.3	0	0.0
13:00	74	0	0.0	52	70.3	19	25.7	3	4.1	0	0.0
14:00	150	2	1.3	120	80.0	25	16.7	3	2.0	0	0.0
15:00	107	2	1.9	84	78.5	18	16.8	3	2.8	0	0.0
16:00	128	1	0.8	107	83.6	20	15.6	0	0.0	0	0.0
17:00	157	0	0.0	135	86.0	22	14.0	0	0.0	0	0.0
18:00	66	0	0.0	56	84.9	10	15.2	0	0.0	0	0.0
19:00	50	0	0.0	41	82.0	6	12.0	1	2.0	2	4.0
20:00	34	0	0.0	28	82.4	6	17.7	0	0.0	0	0.0
21:00	24	1	4.2	21	87.5	1	4.2	1	4.2	0	0.0
22:00	32	0	0.0	32	100.0	0	0.0	0	0.0	0	0.0
23:00	23	1	4.4	21	91.3	1	4.4	0	0.0	0	0.0
12H,7-19	1536	14	0.9	1191	77.5	288	18.8	42	2.7	1	0.1
16H,6-22	1725	15	0.9	1348	78.1	312	18.1	47	2.7	3	0.2
18H,6-24	1780	16	0.9	1401	78.7	313	17.6	47	2.6	3	0.2
24H,0-24	1841	17	0.9	1450	78.8	322	17.5	49	2.7	3	0.2

12757		LUTTERWORTH		Site No: 12757001		Location		Lutterworth Rd, Lutterworth (S of A5)			
Tue 10-Oct-23 to Mon 16-Oct-23				Channel: Southbound							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Thu 12-Oct-23											
00:00	18	1	5.6	17	94.4	0	0.0	0	0.0	0	0.0
01:00	7	1	14.3	5	71.4	1	14.3	0	0.0	0	0.0
02:00	5	0	0.0	3	60.0	2	40.0	0	0.0	0	0.0
03:00	7	0	0.0	6	85.7	0	0.0	1	14.3	0	0.0
04:00	11	0	0.0	11	100.0	0	0.0	0	0.0	0	0.0
05:00	16	0	0.0	12	75.0	3	18.8	1	6.3	0	0.0
06:00	73	0	0.0	63	86.3	9	12.3	1	1.4	0	0.0
07:00	231	0	0.0	190	82.3	36	15.6	5	2.2	0	0.0
08:00	231	1	0.4	182	78.8	43	18.6	4	1.7	1	0.4
09:00	121	1	0.8	93	76.9	25	20.7	2	1.7	0	0.0
10:00	92	1	1.1	66	71.7	14	15.2	9	9.8	2	2.2
11:00	98	1	1.0	70	71.4	21	21.4	6	6.1	0	0.0
12:00	93	1	1.1	53	57.0	32	34.4	7	7.5	0	0.0
13:00	86	0	0.0	67	77.9	14	16.3	5	5.8	0	0.0
14:00	133	2	1.5	109	82.0	18	13.5	4	3.0	0	0.0
15:00	132	7	5.3	95	72.0	27	20.5	3	2.3	0	0.0
16:00	129	1	0.8	102	79.1	23	17.8	3	2.3	0	0.0
17:00	165	0	0.0	141	85.5	24	14.6	0	0.0	0	0.0
18:00	94	0	0.0	79	84.0	12	12.8	3	3.2	0	0.0
19:00	30	1	3.3	23	76.7	6	20.0	0	0.0	0	0.0
20:00	32	0	0.0	30	93.8	2	6.3	0	0.0	0	0.0
21:00	31	0	0.0	25	80.7	5	16.1	0	0.0	1	3.2
22:00	46	0	0.0	41	89.1	4	8.7	1	2.2	0	0.0
23:00	30	0	0.0	29	96.7	1	3.3	0	0.0	0	0.0
12H,7-19	1605	15	0.9	1247	77.7	289	18.0	51	3.2	3	0.2
16H,6-22	1771	16	0.9	1388	78.4	311	17.6	52	2.9	4	0.2
18H,6-24	1847	16	0.9	1458	78.9	316	17.1	53	2.9	4	0.2
24H,0-24	1911	18	0.9	1512	79.1	322	16.9	55	2.9	4	0.2

12757		LUTTERWORTH		Site No: 12757001		Location		Lutterworth Rd, Lutterworth (S of A5)			
Tue 10-Oct-23 to Mon 16-Oct-23				Channel: Southbound							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Fri 13-Oct-23											
00:00	17	1	5.9	15	88.2	1	5.9	0	0.0	0	0.0
01:00	4	0	0.0	4	100.0	0	0.0	0	0.0	0	0.0
02:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0
03:00	4	0	0.0	4	100.0	0	0.0	0	0.0	0	0.0
04:00	8	0	0.0	5	62.5	1	12.5	2	25.0	0	0.0
05:00	18	0	0.0	15	83.3	2	11.1	1	5.6	0	0.0
06:00	67	0	0.0	58	86.6	9	13.4	0	0.0	0	0.0
07:00	206	1	0.5	152	73.8	44	21.4	9	4.4	0	0.0
08:00	168	2	1.2	127	75.6	35	20.8	3	1.8	1	0.6
09:00	100	0	0.0	64	64.0	31	31.0	5	5.0	0	0.0
10:00	81	1	1.2	60	74.1	17	21.0	3	3.7	0	0.0
11:00	102	0	0.0	64	62.8	31	30.4	7	6.9	0	0.0
12:00	85	0	0.0	63	74.1	18	21.2	4	4.7	0	0.0
13:00	95	0	0.0	79	83.2	13	13.7	3	3.2	0	0.0
14:00	169	1	0.6	138	81.7	25	14.8	4	2.4	1	0.6
15:00	131	0	0.0	111	84.7	20	15.3	0	0.0	0	0.0
16:00	112	0	0.0	90	80.4	21	18.8	1	0.9	0	0.0
17:00	123	0	0.0	103	83.7	18	14.6	1	0.8	1	0.8
18:00	68	0	0.0	60	88.2	8	11.8	0	0.0	0	0.0
19:00	43	0	0.0	34	79.1	8	18.6	1	2.3	0	0.0
20:00	37	0	0.0	31	83.8	6	16.2	0	0.0	0	0.0
21:00	31	0	0.0	29	93.6	1	3.2	1	3.2	0	0.0
22:00	35	1	2.9	32	91.4	2	5.7	0	0.0	0	0.0
23:00	26	0	0.0	25	96.2	1	3.9	0	0.0	0	0.0
12H,7-19	1440	5	0.4	1111	77.2	281	19.5	40	2.8	3	0.2
16H,6-22	1618	5	0.3	1263	78.1	305	18.9	42	2.6	3	0.2
18H,6-24	1679	6	0.4	1320	78.6	308	18.3	42	2.5	3	0.2
24H,0-24	1732	7	0.4	1365	78.8	312	18.0	45	2.6	3	0.2

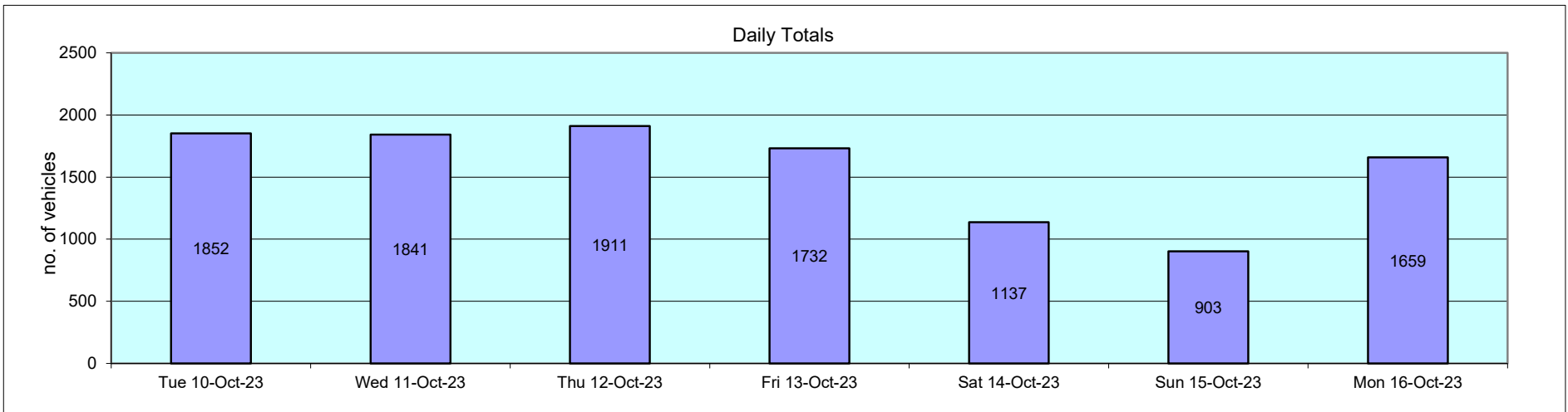
12757		LUTTERWORTH		Site No: 12757001		Location		Lutterworth Rd, Lutterworth (S of A5)			
Tue 10-Oct-23 to Mon 16-Oct-23				Channel: Southbound							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Sat 14-Oct-23											
00:00	8	1	12.5	6	75.0	1	12.5	0	0.0	0	0.0
01:00	5	0	0.0	5	100.0	0	0.0	0	0.0	0	0.0
02:00	8	0	0.0	8	100.0	0	0.0	0	0.0	0	0.0
03:00	7	0	0.0	6	85.7	0	0.0	1	14.3	0	0.0
04:00	6	0	0.0	6	100.0	0	0.0	0	0.0	0	0.0
05:00	10	0	0.0	8	80.0	2	20.0	0	0.0	0	0.0
06:00	25	1	4.0	17	68.0	6	24.0	1	4.0	0	0.0
07:00	43	1	2.3	35	81.4	7	16.3	0	0.0	0	0.0
08:00	45	0	0.0	34	75.6	11	24.4	0	0.0	0	0.0
09:00	70	2	2.9	58	82.9	10	14.3	0	0.0	0	0.0
10:00	112	8	7.1	90	80.4	10	8.9	3	2.7	1	0.9
11:00	114	3	2.6	95	83.3	14	12.3	2	1.8	0	0.0
12:00	106	1	0.9	84	79.3	20	18.9	1	0.9	0	0.0
13:00	97	2	2.1	77	79.4	17	17.5	1	1.0	0	0.0
14:00	113	5	4.4	94	83.2	13	11.5	1	0.9	0	0.0
15:00	87	3	3.5	68	78.2	15	17.2	1	1.2	0	0.0
16:00	62	3	4.8	50	80.7	7	11.3	1	1.6	1	1.6
17:00	53	0	0.0	47	88.7	6	11.3	0	0.0	0	0.0
18:00	62	0	0.0	50	80.7	10	16.1	2	3.2	0	0.0
19:00	42	0	0.0	36	85.7	6	14.3	0	0.0	0	0.0
20:00	12	0	0.0	7	58.3	5	41.7	0	0.0	0	0.0
21:00	17	0	0.0	16	94.1	1	5.9	0	0.0	0	0.0
22:00	14	1	7.1	10	71.4	2	14.3	1	7.1	0	0.0
23:00	19	0	0.0	17	89.5	2	10.5	0	0.0	0	0.0
12H,7-19	964	28	2.9	782	81.1	140	14.5	12	1.2	2	0.2
16H,6-22	1060	29	2.7	858	80.9	158	14.9	13	1.2	2	0.2
18H,6-24	1093	30	2.7	885	81.0	162	14.8	14	1.3	2	0.2
24H,0-24	1137	31	2.7	924	81.3	165	14.5	15	1.3	2	0.2

12757		LUTTERWORTH		Site No: 12757001		Location		Lutterworth Rd, Lutterworth (S of A5)			
Tue 10-Oct-23 to Mon 16-Oct-23				Channel: Southbound							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Sun 15-Oct-23											
00:00	8	0	0.0	8	100.0	0	0.0	0	0.0	0	0.0
01:00	3	0	0.0	3	100.0	0	0.0	0	0.0	0	0.0
02:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0
03:00	3	0	0.0	3	100.0	0	0.0	0	0.0	0	0.0
04:00	2	0	0.0	2	100.0	0	0.0	0	0.0	0	0.0
05:00	3	0	0.0	3	100.0	0	0.0	0	0.0	0	0.0
06:00	11	0	0.0	11	100.0	0	0.0	0	0.0	0	0.0
07:00	19	0	0.0	16	84.2	3	15.8	0	0.0	0	0.0
08:00	36	1	2.8	29	80.6	6	16.7	0	0.0	0	0.0
09:00	55	0	0.0	47	85.5	7	12.7	0	0.0	1	1.8
10:00	75	2	2.7	57	76.0	16	21.3	0	0.0	0	0.0
11:00	113	3	2.7	93	82.3	17	15.0	0	0.0	0	0.0
12:00	86	0	0.0	63	73.3	20	23.3	2	2.3	1	1.2
13:00	90	3	3.3	73	81.1	14	15.6	0	0.0	0	0.0
14:00	73	2	2.7	63	86.3	8	11.0	0	0.0	0	0.0
15:00	80	9	11.3	59	73.8	12	15.0	0	0.0	0	0.0
16:00	47	0	0.0	36	76.6	9	19.2	2	4.3	0	0.0
17:00	51	2	3.9	39	76.5	9	17.7	1	2.0	0	0.0
18:00	45	0	0.0	39	86.7	6	13.3	0	0.0	0	0.0
19:00	47	0	0.0	38	80.9	8	17.0	1	2.1	0	0.0
20:00	16	0	0.0	13	81.3	3	18.8	0	0.0	0	0.0
21:00	7	0	0.0	7	100.0	0	0.0	0	0.0	0	0.0
22:00	10	0	0.0	7	70.0	3	30.0	0	0.0	0	0.0
23:00	21	0	0.0	20	95.2	0	0.0	1	4.8	0	0.0
12H,7-19	770	22	2.9	614	79.7	127	16.5	5	0.7	2	0.3
16H,6-22	851	22	2.6	683	80.3	138	16.2	6	0.7	2	0.2
18H,6-24	882	22	2.5	710	80.5	141	16.0	7	0.8	2	0.2
24H,0-24	903	22	2.4	731	81.0	141	15.6	7	0.8	2	0.2

12757		LUTTERWORTH		Site No: 12757001		Location		Lutterworth Rd, Lutterworth (S of A5)			
Tue 10-Oct-23 to Mon 16-Oct-23		Channel: Southbound									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Mon 16-Oct-23											
00:00	8	0	0.0	7	87.5	1	12.5	0	0.0	0	0.0
01:00	3	0	0.0	3	100.0	0	0.0	0	0.0	0	0.0
02:00	1	0	0.0	1	100.0	0	0.0	0	0.0	0	0.0
03:00	4	0	0.0	4	100.0	0	0.0	0	0.0	0	0.0
04:00	4	0	0.0	3	75.0	1	25.0	0	0.0	0	0.0
05:00	5	0	0.0	4	80.0	1	20.0	0	0.0	0	0.0
06:00	53	0	0.0	43	81.1	8	15.1	2	3.8	0	0.0
07:00	169	0	0.0	137	81.1	26	15.4	4	2.4	2	1.2
08:00	197	1	0.5	152	77.2	35	17.8	8	4.1	1	0.5
09:00	102	1	1.0	74	72.6	21	20.6	6	5.9	0	0.0
10:00	86	0	0.0	71	82.6	9	10.5	5	5.8	1	1.2
11:00	100	0	0.0	74	74.0	20	20.0	5	5.0	1	1.0
12:00	111	4	3.6	64	57.7	37	33.3	5	4.5	1	0.9
13:00	107	1	0.9	77	72.0	21	19.6	8	7.5	0	0.0
14:00	155	0	0.0	126	81.3	23	14.8	5	3.2	1	0.7
15:00	93	2	2.2	74	79.6	14	15.1	3	3.2	0	0.0
16:00	116	2	1.7	95	81.9	19	16.4	0	0.0	0	0.0
17:00	141	1	0.7	120	85.1	18	12.8	2	1.4	0	0.0
18:00	72	1	1.4	60	83.3	10	13.9	1	1.4	0	0.0
19:00	27	0	0.0	24	88.9	3	11.1	0	0.0	0	0.0
20:00	31	1	3.2	24	77.4	4	12.9	1	3.2	1	3.2
21:00	18	0	0.0	16	88.9	2	11.1	0	0.0	0	0.0
22:00	35	0	0.0	33	94.3	1	2.9	1	2.9	0	0.0
23:00	21	0	0.0	20	95.2	1	4.8	0	0.0	0	0.0
12H,7-19	1449	13	0.9	1124	77.6	253	17.5	52	3.6	7	0.5
16H,6-22	1578	14	0.9	1231	78.0	270	17.1	55	3.5	8	0.5
18H,6-24	1634	14	0.9	1284	78.6	272	16.7	56	3.4	8	0.5
24H,0-24	1659	14	0.8	1306	78.7	275	16.6	56	3.4	8	0.5

12757 LUTTERWORTH Site No: 12757001 Location Lutterworth Rd, Lutterworth (S of A5)
 Tue 10-Oct-23 to Mon 16-Oct-23 Channel: Southbound

TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	MOTOR-CYCLES%	CARS	CARS %	LGV	LGV %	HGV	HGV %	BUS	BUS %
Daily Totals											
Tue 10-Oct-23	1852	24	1.3	1454	78.5	320	17.3	50	2.7	4	0.2
Wed 11-Oct-23	1841	17	0.9	1450	78.8	322	17.5	49	2.7	3	0.2
Thu 12-Oct-23	1911	18	0.9	1512	79.1	322	16.9	55	2.9	4	0.2
Fri 13-Oct-23	1732	7	0.4	1365	78.8	312	18.0	45	2.6	3	0.2
Sat 14-Oct-23	1137	31	2.7	924	81.3	165	14.5	15	1.3	2	0.2
Sun 15-Oct-23	903	22	2.4	731	81.0	141	15.6	7	0.8	2	0.2
Mon 16-Oct-23	1659	14	0.8	1306	78.7	275	16.6	56	3.4	8	0.5
Total Vehicles											
[--]	11035	133	1.4	8742	79.4	1857	16.6	277	2.3	26	0.2



12757		LUTTERWORTH			Site No: 12757001		Location Lutterworth Rd, Lutterworth (S of A5)									
Tue 10-Oct-23 to Mon 16-Oct-23					Channel: Southbound											
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71	=>71

Tue 10-Oct-23																
00:00	14	61.7	51.5	12.5	0	1	0	0	1	0	3	4	2	3	0	0
01:00	7	-	55.6	8.1	0	0	0	0	0	0	3	1	1	1	1	0
02:00	5	-	50.5	6.9	0	0	0	0	1	0	0	4	0	0	0	0
03:00	4	-	56	6.5	0	0	0	0	0	0	1	1	1	1	0	0
04:00	7	-	56.4	6.5	0	0	0	0	0	0	2	1	2	2	0	0
05:00	16	62.8	54.8	8	0	0	0	0	0	3	2	4	3	3	1	0
06:00	81	62.7	56.3	7	0	0	0	0	0	4	11	29	22	7	4	4
07:00	239	64.4	57	7.8	0	2	0	0	1	12	23	63	73	42	18	5
08:00	246	65.3	58.4	6.8	0	0	0	2	1	3	15	70	74	51	22	8
09:00	137	64	56.6	7	0	0	0	0	1	6	18	42	37	20	10	3
10:00	73	61.3	53.9	10.3	1	1	2	0	0	0	10	32	15	9	1	2
11:00	63	61.8	53.5	9.6	0	0	1	5	0	4	9	17	16	7	3	1
12:00	74	63.5	54.4	9.3	0	0	2	1	2	4	13	21	14	11	4	2
13:00	78	63.1	55.7	7.2	0	0	0	0	1	3	17	21	20	9	5	2
14:00	131	64.3	56.8	8.3	0	1	1	0	0	2	20	36	41	15	7	8
15:00	105	64.8	56.4	9.1	0	1	0	1	2	7	11	25	32	13	7	6
16:00	152	64.3	56.4	7.8	0	0	0	2	2	6	20	49	34	24	9	6
17:00	167	64.5	56.2	9.6	0	0	4	7	1	7	9	44	50	28	9	8
18:00	88	65.5	56.1	10.4	0	1	0	3	1	5	17	14	17	18	5	7
19:00	41	62.3	54.6	6.8	0	0	0	0	1	3	8	12	8	9	0	0
20:00	34	63.4	55	8	0	0	0	0	1	3	6	11	4	7	1	1
21:00	28	64.3	55.6	9.4	0	0	0	1	0	1	7	8	3	5	0	3
22:00	34	60.4	52.4	9.1	0	0	1	0	1	5	7	10	5	3	1	1
23:00	28	60.2	53.7	6.6	0	0	0	0	0	4	7	4	10	3	0	0
12H,7-19	1553	64.5	56.5	8.4	1	6	10	21	12	59	182	434	423	247	100	58
16H,6-22	1737	64.4	56.4	8.3	1	6	10	22	14	70	214	494	460	275	105	66
18H,6-24	1799	64.3	56.3	8.4	1	6	11	22	15	79	228	508	475	281	106	67
24H,0-24	1852	64.2	56.2	8.4	1	7	11	22	17	82	239	523	484	291	108	67

12757		LUTTERWORTH			Site No: 12757001		Location Lutterworth Rd, Lutterworth (S of A5)									
Tue 10-Oct-23 to Mon 16-Oct-23					Channel: Southbound											
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71	=>71

Wed 11-Oct-23																
00:00	18	60.7	51.7	11.4	0	1	0	0	0	3	4	2	5	3	0	0
01:00	4	-	56	9.6	0	0	0	0	0	0	2	0	1	0	1	0
02:00	7	-	58.5	7.7	0	0	0	0	0	0	1	1	4	0	0	1
03:00	7	-	52.8	9.8	0	0	0	1	0	0	1	2	2	1	0	0
04:00	5	-	57.5	10.9	0	0	0	0	0	0	2	1	0	1	0	1
05:00	20	67.9	57.3	9.1	0	0	0	0	0	2	4	3	5	1	4	1
06:00	81	64.7	56.7	8.3	0	0	1	0	0	5	9	24	22	10	5	5
07:00	258	61.1	54.7	6.8	0	1	0	0	6	11	43	94	63	36	1	3
08:00	245	61.6	55.9	6.8	0	0	0	3	3	7	30	79	83	25	9	6
09:00	104	65.2	55.3	10	0	1	2	0	0	9	21	23	21	13	8	6
10:00	73	61.3	54.2	8	0	1	0	0	1	2	18	24	15	10	0	2
11:00	82	62.5	54	7.9	0	0	1	0	1	5	22	27	10	11	3	2
12:00	92	61.4	55	6.9	0	0	0	0	2	5	15	34	21	10	3	2
13:00	74	59.4	53.2	5.8	0	0	0	0	1	5	22	20	21	5	0	0
14:00	150	61.7	54.5	8.8	1	1	0	2	1	7	34	38	41	15	6	4
15:00	107	62.7	55.2	8.3	0	1	0	3	0	3	19	30	29	16	4	2
16:00	128	59.4	54.2	5.3	0	0	0	0	0	6	23	59	30	7	3	0
17:00	157	62.3	56.3	6	0	0	0	0	0	2	26	53	47	19	8	2
18:00	66	62	54.9	6.8	0	0	0	0	0	5	15	19	15	8	4	0
19:00	50	60.7	54.1	7.5	0	0	0	0	2	6	9	9	17	5	2	0
20:00	34	67.4	57.8	8	0	0	0	0	0	3	1	12	9	2	5	2
21:00	24	65.8	57.5	9.4	0	0	0	1	0	1	3	5	6	4	2	2
22:00	32	62.4	53	9.1	0	0	0	2	0	6	5	5	7	6	1	0
23:00	23	62.3	54.8	7.2	0	0	0	0	0	3	4	6	5	4	1	0
12H,7-19	1536	61.6	55	7.3	1	5	3	8	15	67	288	500	396	175	49	29
16H,6-22	1725	62	55.1	7.4	1	5	4	9	17	82	310	550	450	196	63	38
18H,6-24	1780	62	55.1	7.4	1	5	4	11	17	91	319	561	462	206	65	38
24H,0-24	1841	62.1	55.1	7.5	1	6	4	12	17	96	333	570	479	212	70	41

12757		LUTTERWORTH			Site No: 12757001		Location Lutterworth Rd, Lutterworth (S of A5)									
Tue 10-Oct-23 to Mon 16-Oct-23					Channel: Southbound											
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71	=>71

Thu 12-Oct-23																
00:00	18	63.3	53.9	11.9	0	1	0	0	0	1	5	1	5	4	1	0
01:00	7	-	55.6	5.8	0	0	0	0	0	0	1	4	0	2	0	0
02:00	5	-	53.5	5.2	0	0	0	0	0	0	2	1	2	0	0	0
03:00	7	-	54.2	8	0	0	0	0	1	0	0	3	2	1	0	0
04:00	11	-	59.4	9.2	0	0	0	0	0	1	1	1	4	2	0	2
05:00	16	66.3	59.1	8	0	0	0	0	0	1	1	4	3	4	2	1
06:00	73	62.6	56.3	6.9	0	0	0	0	1	3	7	28	20	8	3	3
07:00	231	64.6	56.9	7.2	0	0	0	0	0	9	35	72	52	39	14	10
08:00	231	62.9	56.2	6.8	0	0	0	0	1	10	33	76	63	33	6	9
09:00	121	64.3	56.3	7.8	0	0	0	1	2	8	16	31	32	19	9	3
10:00	92	60.6	53.4	7.9	0	0	2	1	0	6	24	28	18	9	3	1
11:00	98	62.7	53.5	9.3	0	0	3	3	0	9	18	27	18	14	5	1
12:00	93	65.5	56.8	8.1	0	0	0	1	0	4	15	30	16	14	7	6
13:00	86	61.3	54.2	7.3	0	0	1	1	0	5	20	24	21	11	3	0
14:00	133	63.7	55.7	8.9	0	1	0	2	3	7	18	36	36	18	4	8
15:00	132	63.1	55.3	9.4	0	2	3	0	1	4	16	41	38	16	7	4
16:00	129	63.9	55.7	8.8	0	0	4	1	0	2	23	35	33	19	8	4
17:00	165	66.5	58.7	7	0	0	0	0	1	3	11	46	52	25	18	9
18:00	94	64	56.1	8.3	0	0	0	3	2	1	15	25	25	14	5	4
19:00	30	65.2	55.5	12.5	0	1	1	0	0	3	3	4	8	6	2	2
20:00	32	61.9	56.3	6.9	0	0	0	0	0	3	2	10	11	4	1	1
21:00	31	64.1	55.1	9.5	0	0	0	0	2	3	5	8	6	3	1	3
22:00	46	60.3	54.4	8.3	0	0	0	0	2	4	9	14	10	3	1	3
23:00	30	59	52.8	6.7	0	0	0	1	0	3	5	13	5	3	0	0
12H,7-19	1605	64	56	8.1	0	3	13	13	10	68	244	471	404	231	89	59
16H,6-22	1771	64	56	8.1	0	4	14	13	13	80	261	521	449	252	96	68
18H,6-24	1847	63.9	55.9	8.1	0	4	14	14	15	87	275	548	464	258	97	71
24H,0-24	1911	63.9	55.9	8.1	0	5	14	14	16	90	285	562	480	271	100	74

12757		LUTTERWORTH			Site No: 12757001		Location Lutterworth Rd, Lutterworth (S of A5)									
Tue 10-Oct-23 to Mon 16-Oct-23					Channel: Southbound											
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71	=>71

Fri 13-Oct-23																
00:00	17	55.3	48.9	9.8	0	1	0	0	0	3	4	7	2	0	0	0
01:00	4	-	49.8	2.8	0	0	0	0	0	0	3	1	0	0	0	0
02:00	2	-	48.5	7.1	0	0	0	0	0	1	0	1	0	0	0	0
03:00	4	-	52.3	4.9	0	0	0	0	0	0	2	1	1	0	0	0
04:00	8	-	56	10.7	0	0	0	0	1	1	0	1	3	0	2	0
05:00	18	63.3	54.6	8.8	0	0	0	0	1	3	2	3	4	4	1	0
06:00	67	63	55.1	7.2	0	0	0	0	0	5	14	23	12	6	6	1
07:00	206	63.5	55.6	7.1	0	0	0	0	1	15	34	66	44	29	15	2
08:00	168	63.3	57	6.1	0	0	0	0	0	4	15	62	49	27	7	4
09:00	100	64.1	56.2	7.4	0	0	0	0	1	5	17	29	27	9	9	3
10:00	81	60.4	53.8	6.6	0	0	0	1	1	3	25	20	21	8	2	0
11:00	102	62.6	56	6.6	0	0	0	0	0	6	13	35	27	16	2	3
12:00	85	62.6	56.3	6.7	0	0	0	0	0	6	10	23	29	12	3	2
13:00	95	63	54.3	8.4	0	0	0	3	4	4	18	28	18	13	6	1
14:00	169	63	55.6	7.1	0	0	0	0	0	6	42	52	36	18	8	7
15:00	131	62.4	55.9	7	0	0	0	0	1	5	24	41	36	14	5	5
16:00	112	60.8	55	6.8	0	0	0	1	1	4	22	38	30	9	5	2
17:00	123	60.8	55	5.9	0	0	0	0	0	5	22	50	28	15	1	2
18:00	68	63.7	56.3	7.3	0	0	0	0	2	1	11	21	17	10	4	2
19:00	43	64	55.5	8.5	0	0	0	0	2	4	8	7	9	10	2	1
20:00	37	63.8	53.8	9.3	0	0	1	0	0	6	8	7	5	7	3	0
21:00	31	60.8	55.2	8.8	0	0	1	0	0	1	6	8	10	3	0	2
22:00	35	62.6	53.4	9.1	0	0	0	2	0	3	10	8	5	4	2	1
23:00	26	63.7	56.6	7.1	0	0	0	0	0	0	6	8	6	3	2	1
12H,7-19	1440	62.8	55.7	6.9	0	0	0	5	11	64	253	465	362	180	67	33
16H,6-22	1618	62.9	55.6	7.1	0	0	2	5	13	80	289	510	398	206	78	37
18H,6-24	1679	62.9	55.5	7.1	0	0	2	7	13	83	305	526	409	213	82	39
24H,0-24	1732	62.9	55.4	7.2	0	1	2	7	15	91	316	540	419	217	85	39

12757		LUTTERWORTH			Site No: 12757001		Location Lutterworth Rd, Lutterworth (S of A5)									
Tue 10-Oct-23 to Mon 16-Oct-23					Channel: Southbound											
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71	=>71

Sat 14-Oct-23																
00:00	8	-	50.1	18.2	0	1	0	1	0	0	2	1	0	1	2	0
01:00	5	-	52.5	5.6	0	0	0	0	0	1	0	3	1	0	0	0
02:00	8	-	57.3	8.9	0	0	0	0	1	0	0	2	1	4	0	0
03:00	7	-	56.4	9.6	0	0	0	0	0	0	3	1	1	1	0	1
04:00	6	-	61	9.4	0	0	0	0	0	0	1	1	1	1	1	1
05:00	10	63.5	53.5	10.3	0	0	0	1	0	1	1	4	0	2	1	0
06:00	25	59.8	54.3	8.6	0	0	0	0	1	3	5	6	6	1	2	1
07:00	43	65.2	56	9.3	0	0	1	0	0	3	8	10	9	6	4	2
08:00	45	61.9	55.8	7.3	0	0	0	0	0	2	8	17	10	4	1	3
09:00	70	62	55.2	9.2	0	2	0	0	0	3	9	20	23	10	1	2
10:00	112	63.6	55.8	8.9	0	1	2	0	1	3	17	32	30	17	4	5
11:00	114	64.1	56.7	9.1	0	2	0	0	2	7	9	21	45	17	7	4
12:00	106	64.5	55	9.1	0	1	0	1	4	7	14	36	16	15	10	2
13:00	97	64.9	57.4	7.7	0	0	0	0	0	5	15	23	25	18	4	7
14:00	113	64.4	55.3	10.1	1	1	0	1	1	8	20	27	27	14	6	7
15:00	87	65.3	58.1	7.6	0	0	0	0	0	3	9	27	20	17	3	8
16:00	62	65.5	58.3	7.8	0	0	0	0	0	3	6	15	21	8	2	7
17:00	53	64.7	57.8	6.7	0	0	0	0	0	0	8	16	11	13	3	2
18:00	62	64.7	57.3	7.3	0	0	0	0	0	3	10	13	18	11	5	2
19:00	42	63.9	57.2	8.1	0	0	0	1	1	2	2	9	15	9	1	2
20:00	12	63.1	56.4	8.7	0	0	0	1	0	0	1	2	4	4	0	0
21:00	17	60.8	54.4	8.6	0	0	0	0	1	1	3	7	2	1	1	1
22:00	14	64.5	57.8	6.6	0	0	0	0	0	0	2	4	4	2	2	0
23:00	19	62.6	58	5.4	0	0	0	0	0	0	1	6	8	2	2	0
12H,7-19	964	64.5	56.5	8.6	1	7	3	2	8	47	133	257	255	150	50	51
16H,6-22	1060	64.5	56.4	8.6	1	7	3	4	11	53	144	281	282	165	54	55
18H,6-24	1093	64.5	56.5	8.5	1	7	3	4	11	53	147	291	294	169	58	55
24H,0-24	1137	64.5	56.4	8.6	1	8	3	6	12	55	154	303	298	178	62	57

12757		LUTTERWORTH			Site No: 12757001		Location Lutterworth Rd, Lutterworth (S of A5)									
Tue 10-Oct-23 to Mon 16-Oct-23					Channel: Southbound											
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71	=>71

Sun 15-Oct-23																
00:00	8	-	59.8	7	0	0	0	0	0	0	1	1	3	1	2	0
01:00	3	-	56.8	5.9	0	0	0	0	0	0	0	2	0	1	0	0
02:00	2	-	58.5	7.1	0	0	0	0	0	0	0	1	0	1	0	0
03:00	3	-	55.2	3.1	0	0	0	0	0	0	0	2	1	0	0	0
04:00	2	-	63.5	7.1	0	0	0	0	0	0	0	0	1	0	1	0
05:00	3	-	55.2	10.4	0	0	0	0	0	1	0	0	1	1	0	0
06:00	11	65.6	56.7	6.2	0	0	0	0	0	0	0	8	1	0	2	0
07:00	19	63.8	54.8	9.8	0	0	0	1	1	1	4	1	6	3	2	0
08:00	36	60	54.9	6.3	0	0	0	0	1	0	9	9	14	2	0	1
09:00	55	64.4	57.1	7.8	0	0	0	0	2	1	7	15	13	12	2	3
10:00	75	64.3	56.1	9.2	0	1	1	0	1	1	11	21	22	8	6	3
11:00	113	64.7	57	8.2	0	1	0	1	0	2	17	29	33	17	8	5
12:00	86	64.2	53.9	11.2	0	2	2	0	6	5	11	22	13	18	5	2
13:00	90	64.9	56.7	9	0	0	2	1	1	3	9	24	25	14	7	4
14:00	73	65.6	57.2	10.1	0	1	1	0	1	5	6	11	26	11	6	5
15:00	80	64.1	55.9	9.2	0	1	1	0	0	2	18	17	18	17	2	4
16:00	47	63.7	56.6	6.7	0	0	0	0	0	3	6	13	12	10	3	0
17:00	51	65.2	57.3	7.7	0	0	0	0	0	2	7	17	11	7	3	4
18:00	45	64.8	57.2	7.2	0	0	0	0	0	2	7	12	10	9	4	1
19:00	47	61.4	55.5	7.1	0	0	0	1	0	2	8	12	16	6	1	1
20:00	16	59.1	53.8	6.6	0	0	0	0	0	2	3	5	5	0	1	0
21:00	7	-	58.5	8.2	0	0	0	0	0	0	1	2	2	1	0	1
22:00	10	63.5	57.5	7.1	0	0	0	0	0	0	3	0	4	2	1	0
23:00	21	65.2	57.3	7.2	0	0	0	0	0	1	2	8	3	4	3	0
12H,7-19	770	64.6	56.3	8.9	0	6	7	3	13	27	112	191	203	128	48	32
16H,6-22	851	64.4	56.2	8.7	0	6	7	4	13	31	124	218	227	135	52	34
18H,6-24	882	64.5	56.3	8.7	0	6	7	4	13	32	129	226	234	141	56	34
24H,0-24	903	64.5	56.3	8.6	0	6	7	4	13	33	130	232	240	145	59	34

12757		LUTTERWORTH			Site No: 12757001		Location Lutterworth Rd, Lutterworth (S of A5)									
Tue 10-Oct-23 to Mon 16-Oct-23					Channel: Southbound											
Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11Mph	11-<21	21-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71	=>71

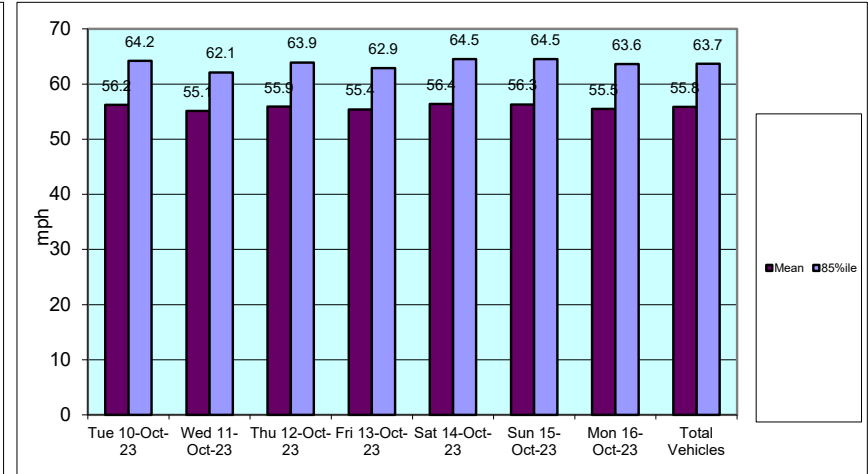
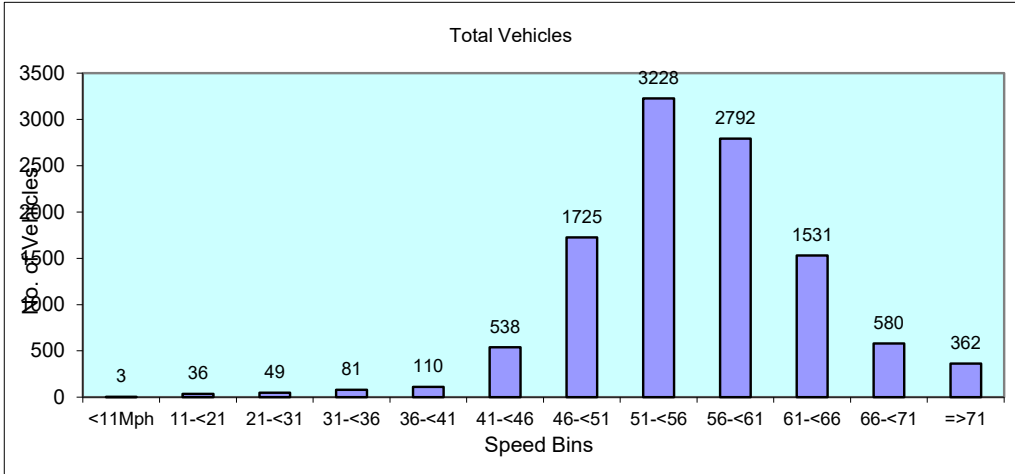
Mon 16-Oct-23																
00:00	8	-	59.1	7.9	0	0	0	0	0	0	1	3	0	2	2	0
01:00	3	-	60.2	5.9	0	0	0	0	0	0	0	1	0	2	0	0
02:00	1	-	63.5	-	0	0	0	0	0	0	0	0	0	1	0	0
03:00	4	-	56	9.6	0	0	0	0	0	1	0	1	0	2	0	0
04:00	4	-	59.8	11.1	0	0	0	0	0	0	1	1	0	1	0	1
05:00	5	-	50.5	14.4	0	0	0	1	1	0	0	1	1	0	1	0
06:00	53	62.1	55.9	6.6	0	0	0	0	1	1	8	19	14	7	2	1
07:00	169	64.6	56.1	7.5	0	0	0	0	1	11	29	50	40	17	17	4
08:00	197	64.2	55.6	7.7	0	0	0	0	1	16	33	69	34	22	14	8
09:00	102	63.4	55.3	8.3	0	1	0	0	0	8	15	37	20	11	6	4
10:00	86	60.3	54.3	6	0	0	0	0	0	5	20	32	18	8	3	0
11:00	100	60.3	53.6	7	0	0	0	4	0	6	20	33	25	11	1	0
12:00	111	64.6	55.8	9.5	0	1	1	2	2	4	16	33	19	22	6	5
13:00	107	62.9	54.6	9.2	0	0	1	5	6	4	9	30	29	17	4	2
14:00	155	60.9	53.7	8.2	0	0	3	2	3	10	30	51	33	14	7	2
15:00	93	64.3	55.9	8.7	0	1	0	0	0	8	17	16	30	10	8	3
16:00	116	63.1	55.5	7.7	0	0	1	1	1	4	22	34	28	17	5	3
17:00	141	63.8	56.8	7.1	0	0	1	1	0	2	17	46	40	22	9	3
18:00	72	65.4	58.3	7.4	0	0	0	0	0	2	9	16	24	11	4	6
19:00	27	68.4	57.8	9.6	0	0	0	0	1	0	8	3	5	4	3	3
20:00	31	61.9	56.1	7.1	0	0	0	0	1	2	2	9	11	5	0	1
21:00	18	65	59.3	7.8	0	0	0	0	0	0	3	3	5	4	1	2
22:00	35	63.3	54	10.1	0	0	1	0	2	6	2	7	9	5	2	1
23:00	21	61.9	55.9	7.6	0	0	0	0	0	1	6	3	7	2	1	1
12H,7-19	1449	63.4	55.4	8	0	3	7	15	14	80	237	447	340	182	84	40
16H,6-22	1578	63.5	55.5	7.9	0	3	7	15	17	83	258	481	375	202	90	47
18H,6-24	1634	63.5	55.5	8	0	3	8	15	19	90	266	491	391	209	93	49
24H,0-24	1659	63.6	55.5	8	0	3	8	16	20	91	268	498	392	217	96	50

12757 LUTTERWORTH Site No: 12757001 Location Lutterworth Rd, Lutterworth (S of A5)
 Tue 10-Oct-23 to Mon 16-Oct-23 Channel: Southbound

Time Period	Total Vehicles	85%ile Speed	Mean Speed	Stand Dev.	<11mph	11-<21	21-<31	31-<36	36-<41	41-<46	46-<51	51-<56	56-<61	61-<66	66-<71	=>71
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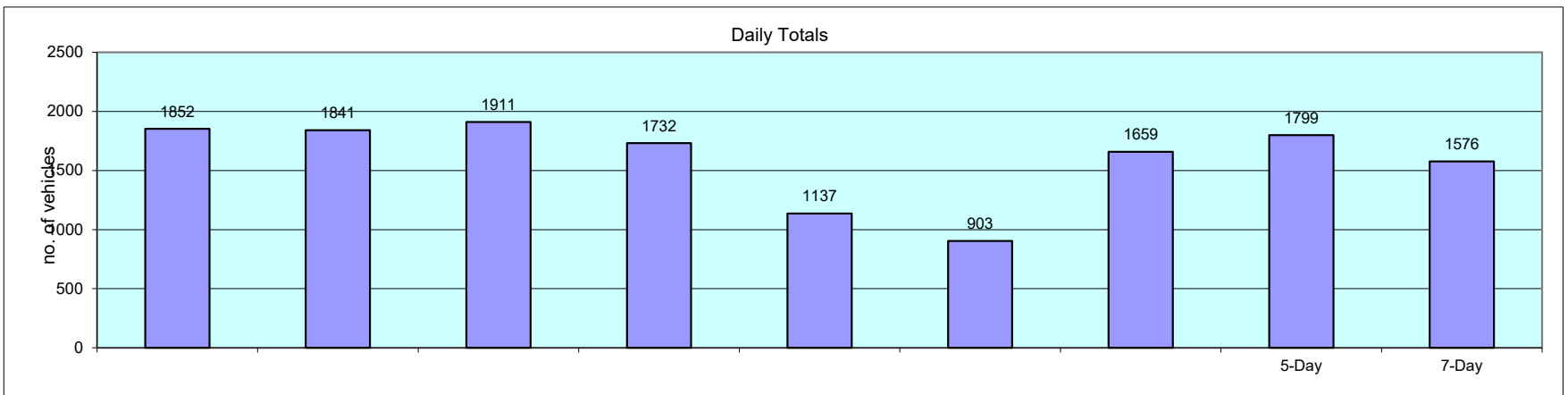
Daily Totals																
Tue 10-Oct-23	1852	64.2	56.2	8.4	1	7	11	22	17	82	239	523	484	291	108	67
Wed 11-Oct-23	1841	62.1	55.1	7.5	1	6	4	12	17	96	333	570	479	212	70	41
Thu 12-Oct-23	1911	63.9	55.9	8.1	0	5	14	14	16	90	285	562	480	271	100	74
Fri 13-Oct-23	1732	62.9	55.4	7.2	0	1	2	7	15	91	316	540	419	217	85	39
Sat 14-Oct-23	1137	64.5	56.4	8.6	1	8	3	6	12	55	154	303	298	178	62	57
Sun 15-Oct-23	903	64.5	56.3	8.6	0	6	7	4	13	33	130	232	240	145	59	34
Mon 16-Oct-23	1659	63.6	55.5	8	0	3	8	16	20	91	268	498	392	217	96	50

Total Vehicles																
[--]	11035	63.7	55.8	8.1	3	36	49	81	110	538	1725	3228	2792	1531	580	362



12757	LUTTERWORTH		Site No: 12757001	Location	Lutterworth Rd, Lutterworth (S of A5)				
			Channel: Southbound						
TIME PERIOD	Tue 10-Oct-23	Wed 11-Oct-23	Thu 12-Oct-23	Fri 13-Oct-23	Sat 14-Oct-23	Sun 15-Oct-23	Mon 16-Oct-23	5-Day Av	7-Day Av
Week Begin: 10-Oct-23									
00:00	14	18	18	17	8	8	8	15	13
01:00	7	4	7	4	5	3	3	5	5
02:00	5	7	5	2	8	2	1	4	4
03:00	4	7	7	4	7	3	4	5	5
04:00	7	5	11	8	6	2	4	7	6
05:00	16	20	16	18	10	3	5	15	13
06:00	81	81	73	67	25	11	53	71	56
07:00	239	258	231	206	43	19	169	221	166
08:00	246	245	231	168	45	36	197	217	167
09:00	137	104	121	100	70	55	102	113	98
10:00	73	73	92	81	112	75	86	81	85
11:00	63	82	98	102	114	113	100	89	96
12:00	74	92	93	85	106	86	111	91	92
13:00	78	74	86	95	97	90	107	88	90
14:00	131	150	133	169	113	73	155	148	132
15:00	105	107	132	131	87	80	93	114	105
16:00	152	128	129	112	62	47	116	127	107
17:00	167	157	165	123	53	51	141	151	122
18:00	88	66	94	68	62	45	72	78	71
19:00	41	50	30	43	42	47	27	38	40
20:00	34	34	32	37	12	16	31	34	28
21:00	28	24	31	31	17	7	18	26	22
22:00	34	32	46	35	14	10	35	36	29
23:00	28	23	30	26	19	21	21	26	24
12H,7-19	1553	1536	1605	1440	964	770	1449	1517	1331
16H,6-22	1737	1725	1771	1618	1060	851	1578	1686	1477
18H,6-24	1799	1780	1847	1679	1093	882	1634	1748	1531
24H,0-24	1852	1841	1911	1732	1137	903	1659	1799	1576
Am	08:00	07:00	08:00	07:00	11:00	11:00	08:00		
Peak	246	258	231	206	114	113	197		
Pm	17:00	17:00	17:00	14:00	14:00	13:00	14:00		
Peak	167	157	165	169	113	90	155		

12757	LUTTERWORTH	Site No: 12757001	Location	Lutterworth Rd, Lutterworth (S of A5)					
		Channel: Southbound							
TIME PERIOD	Tue 10-Oct-23	Wed 11-Oct-23	Thu 12-Oct-23	Fri 13-Oct-23	Sat 14-Oct-23	Sun 15-Oct-23	Mon 16-Oct-23	5-Day Av	7-Day Av



APPENDIX C

Calculation Reference: AUDIT-623801-230203-0223

TRIP RATE CALCULATION SELECTION PARAMETERS:

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

Selected regions and areas:

02	SOUTH EAST	
	HC HAMPSHIRE	1 days
	WS WEST SUSSEX	1 days
06	WEST MIDLANDS	
	WK WARWICKSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	WY WEST YORKSHIRE	1 days
08	NORTH WEST	
	AC CHESHIRE WEST & CHESTER	1 days
	EC CHESHIRE EAST	1 days

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

Primary Filtering selection:

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

Parameter: Gross floor area
 Actual Range: 6658 to 67459 (units: sqm)
 Range Selected by User: 5000 to 67459 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/14 to 29/06/22

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
Wednesday	4 days

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

Selected survey types:

Manual count	6 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:

Suburban Area (PPS6 Out of Centre)	1
Edge of Town	3
Neighbourhood Centre (PPS6 Local Centre)	2

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
Village	2

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	4 days - Selected
Servicing vehicles Excluded	3 days - Selected

Secondary Filtering selection:

Use Class:

Not Known 6 days

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

Filter by Site Operations Breakdown:

All Surveys Included

Population within 500m Range:

All Surveys Included

Population within 1 mile:

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

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

Population within 5 miles:

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	1 days
500,001 or More	1 days

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

Car ownership within 5 miles:

0.6 to 1.0	1 days
1.1 to 1.5	4 days
1.6 to 2.0	1 days

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

Travel Plan:

Yes	1 days
No	5 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	6 days
-----------------	--------

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

LIST OF SITES relevant to selection parameters

1	AC-02-C-02	INDUSTRIAL MATERIALS		CHESHIRE WEST & CHESTER
	JUPITER DRIVE			
	CHESTER			
	CHESTER W. EMP. PARK			
	Edge of Town			
	Industrial Zone			
	Total Gross floor area:	8100 sqm		
	Survey date: WEDNESDAY	19/11/14		Survey Type: MANUAL
2	EC-02-C-01	OFFICE FURNITURE		CHESHIRE EAST
	BRUNEL ROAD			
	MACCLESFIELD			
	LYME GREEN BUS. PARK			
	Edge of Town			
	Development Zone			
	Total Gross floor area:	6658 sqm		
	Survey date: MONDAY	19/09/16		Survey Type: MANUAL
3	HC-02-C-02	GIN DISTILLERY		HAMPSHIRE
	LONDON ROAD			
	LAVERSTOKE			
	Neighbourhood Centre (PPS6 Local Centre)			
	Village			
	Total Gross floor area:	8000 sqm		
	Survey date: WEDNESDAY	09/05/18		Survey Type: MANUAL
4	WK-02-C-01	MACHINE ENGINEERING		WARWICKSHIRE
	CASTLE MOUND WAY			
	RUGBY			
	Edge of Town			
	Industrial Zone			
	Total Gross floor area:	9216 sqm		
	Survey date: WEDNESDAY	10/11/21		Survey Type: MANUAL
5	WS-02-C-04	ROLLS-ROYCE HQ & PLANT		WEST SUSSEX
	STANE STREET			
	NEAR CHICHESTER			
	WESTHAMPNETT			
	Neighbourhood Centre (PPS6 Local Centre)			
	Village			
	Total Gross floor area:	67459 sqm		
	Survey date: WEDNESDAY	29/06/22		Survey Type: MANUAL
6	WY-02-C-02	FLUID SYSTEMS		WEST YORKSHIRE
	BROWN LANE WEST			
	LEEDS			
	HOLBECK			
	Suburban Area (PPS6 Out of Centre)			
	Industrial Zone			
	Total Gross floor area:	13350 sqm		
	Survey date: MONDAY	19/10/15		Survey Type: MANUAL

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

TRIP RATE for Land Use 02 - EMPLOYMENT/C - INDUSTRIAL UNIT
 TOTAL VEHICLES
 Calculation factor: 100 sqm
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	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	2	38338	0.543	2	38338	0.016	2	38338	0.559
06:00 - 07:00	3	30008	0.313	3	30008	0.032	3	30008	0.345
07:00 - 08:00	6	18797	0.316	6	18797	0.033	6	18797	0.349
08:00 - 09:00	6	18797	0.207	6	18797	0.044	6	18797	0.251
09:00 - 10:00	6	18797	0.110	6	18797	0.056	6	18797	0.166
10:00 - 11:00	6	18797	0.086	6	18797	0.049	6	18797	0.135
11:00 - 12:00	6	18797	0.049	6	18797	0.050	6	18797	0.099
12:00 - 13:00	6	18797	0.072	6	18797	0.089	6	18797	0.161
13:00 - 14:00	6	18797	0.109	6	18797	0.112	6	18797	0.221
14:00 - 15:00	6	18797	0.299	6	18797	0.411	6	18797	0.710
15:00 - 16:00	6	18797	0.121	6	18797	0.269	6	18797	0.390
16:00 - 17:00	6	18797	0.035	6	18797	0.316	6	18797	0.351
17:00 - 18:00	6	18797	0.039	6	18797	0.180	6	18797	0.219
18:00 - 19:00	6	18797	0.032	6	18797	0.091	6	18797	0.123
19:00 - 20:00	2	8608	0.012	2	8608	0.006	2	8608	0.018
20:00 - 21:00	2	8608	0.006	2	8608	0.081	2	8608	0.087
21:00 - 22:00	1	8000	0.000	1	8000	0.000	1	8000	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			2.349			1.835			4.184

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:	6658 - 67459 (units: sqm)
Survey date date range:	01/01/14 - 29/06/22
Number of weekdays (Monday-Friday):	6
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	1
Surveys manually removed from selection:	0

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

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

OGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	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	2	38338	0.005	2	38338	0.000	2	38338	0.005
06:00 - 07:00	3	30008	0.008	3	30008	0.006	3	30008	0.014
07:00 - 08:00	6	18797	0.014	6	18797	0.011	6	18797	0.025
08:00 - 09:00	6	18797	0.012	6	18797	0.012	6	18797	0.024
09:00 - 10:00	6	18797	0.011	6	18797	0.009	6	18797	0.020
10:00 - 11:00	6	18797	0.011	6	18797	0.009	6	18797	0.020
11:00 - 12:00	6	18797	0.009	6	18797	0.010	6	18797	0.019
12:00 - 13:00	6	18797	0.006	6	18797	0.012	6	18797	0.018
13:00 - 14:00	6	18797	0.017	6	18797	0.012	6	18797	0.029
14:00 - 15:00	6	18797	0.004	6	18797	0.005	6	18797	0.009
15:00 - 16:00	6	18797	0.012	6	18797	0.006	6	18797	0.018
16:00 - 17:00	6	18797	0.004	6	18797	0.011	6	18797	0.015
17:00 - 18:00	6	18797	0.007	6	18797	0.004	6	18797	0.011
18:00 - 19:00	6	18797	0.005	6	18797	0.005	6	18797	0.010
19:00 - 20:00	2	8608	0.006	2	8608	0.000	2	8608	0.006
20:00 - 21:00	2	8608	0.000	2	8608	0.006	2	8608	0.006
21:00 - 22:00	1	8000	0.000	1	8000	0.000	1	8000	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.131			0.118			0.249

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

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

Calculation Reference: AUDIT-623801-230203-0225

TRIP RATE CALCULATION SELECTION PARAMETERS:

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

Selected regions and areas:

02	SOUTH EAST	
	HC HAMPSHIRE	1 days
	MW MEDWAY	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	SY SOUTH YORKSHIRE	1 days
	WY WEST YORKSHIRE	1 days
09	NORTH	
	TW TYNE & WEAR	1 days

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

Primary Filtering selection:

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

Parameter: Gross floor area
 Actual Range: 10446 to 80100 (units: sqm)
 Range Selected by User: 5000 to 80100 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/14 to 22/11/21

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

Selected survey days:

Tuesday	1 days
Thursday	2 days
Friday	2 days

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

Selected survey types:

Manual count	5 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:

Suburban Area (PPS6 Out of Centre)	2
Edge of Town	3

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	4
Commercial Zone	1

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

Inclusion of Servicing Vehicles Counts:

Servicing vehicles Included	2 days - Selected
Servicing vehicles Excluded	4 days - Selected

Secondary Filtering selection:

Use Class:

B8 5 days

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

Filter by Site Operations Breakdown:

All Surveys Included

Population within 500m Range:

All Surveys Included

Population within 1 mile:

1,001 to 5,000	1 days
15,001 to 20,000	2 days
20,001 to 25,000	1 days
25,001 to 50,000	1 days

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

Population within 5 miles:

125,001 to 250,000	3 days
250,001 to 500,000	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	2 days
1.1 to 1.5	3 days

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

Travel Plan:

No 5 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 5 days

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

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

TOTAL VEHICLES

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	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	2	45273	0.171	2	45273	0.059	2	45273	0.230
06:00 - 07:00	2	45273	0.098	2	45273	0.145	2	45273	0.243
07:00 - 08:00	5	29189	0.114	5	29189	0.067	5	29189	0.181
08:00 - 09:00	5	29189	0.079	5	29189	0.070	5	29189	0.149
09:00 - 10:00	5	29189	0.096	5	29189	0.076	5	29189	0.172
10:00 - 11:00	5	29189	0.092	5	29189	0.099	5	29189	0.191
11:00 - 12:00	5	29189	0.088	5	29189	0.086	5	29189	0.174
12:00 - 13:00	5	29189	0.089	5	29189	0.100	5	29189	0.189
13:00 - 14:00	5	29189	0.104	5	29189	0.101	5	29189	0.205
14:00 - 15:00	5	29189	0.084	5	29189	0.128	5	29189	0.212
15:00 - 16:00	5	29189	0.088	5	29189	0.089	5	29189	0.177
16:00 - 17:00	5	29189	0.073	5	29189	0.101	5	29189	0.174
17:00 - 18:00	5	29189	0.087	5	29189	0.090	5	29189	0.177
18:00 - 19:00	5	29189	0.047	5	29189	0.074	5	29189	0.121
19:00 - 20:00	2	45273	0.043	2	45273	0.068	2	45273	0.111
20:00 - 21:00	2	45273	0.045	2	45273	0.050	2	45273	0.095
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			1.398			1.403			2.801

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:	10446 - 80100 (units: sqm)
Survey date range:	01/01/14 - 22/11/21
Number of weekdays (Monday-Friday):	5
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

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

OGVS

Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	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	2	45273	0.019	2	45273	0.019	2	45273	0.038
06:00 - 07:00	2	45273	0.017	2	45273	0.027	2	45273	0.044
07:00 - 08:00	5	29189	0.032	5	29189	0.039	5	29189	0.071
08:00 - 09:00	5	29189	0.034	5	29189	0.041	5	29189	0.075
09:00 - 10:00	5	29189	0.044	5	29189	0.032	5	29189	0.076
10:00 - 11:00	5	29189	0.050	5	29189	0.050	5	29189	0.100
11:00 - 12:00	5	29189	0.042	5	29189	0.029	5	29189	0.071
12:00 - 13:00	5	29189	0.041	5	29189	0.034	5	29189	0.075
13:00 - 14:00	5	29189	0.034	5	29189	0.044	5	29189	0.078
14:00 - 15:00	5	29189	0.037	5	29189	0.040	5	29189	0.077
15:00 - 16:00	5	29189	0.042	5	29189	0.040	5	29189	0.082
16:00 - 17:00	5	29189	0.039	5	29189	0.032	5	29189	0.071
17:00 - 18:00	5	29189	0.055	5	29189	0.030	5	29189	0.085
18:00 - 19:00	5	29189	0.029	5	29189	0.032	5	29189	0.061
19:00 - 20:00	2	45273	0.014	2	45273	0.034	2	45273	0.048
20:00 - 21:00	2	45273	0.019	2	45273	0.031	2	45273	0.050
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.548			0.554			1.102

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

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

APPENDIX D

Junctions 10
ARCADY 10 - Roundabout Module
Version: 10.1.0.1820 © Copyright TRL Software Limited, 2023
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Filename: Proposed Site Access Roundabout.j10
Path: P:\25000's\25337\Junction Modelling
Report generation date: 21/12/2023 15:55:19

- »2023 Base + Development, AM
- »2023 Base + Development, PM

Summary of junction performance

	AM			PM		
	Queue (PCU)	Delay (s)	RFC	Queue (PCU)	Delay (s)	RFC
2023 Base + Development						
1 - B4027 Lutterworth Road (N)	0.9	4.06	0.44	0.5	3.48	0.25
2 - B4027 Lutterworth Road (S)	0.2	2.45	0.13	0.3	2.49	0.22
3 - Site Access	0.4	4.80	0.19	0.7	4.91	0.36

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.

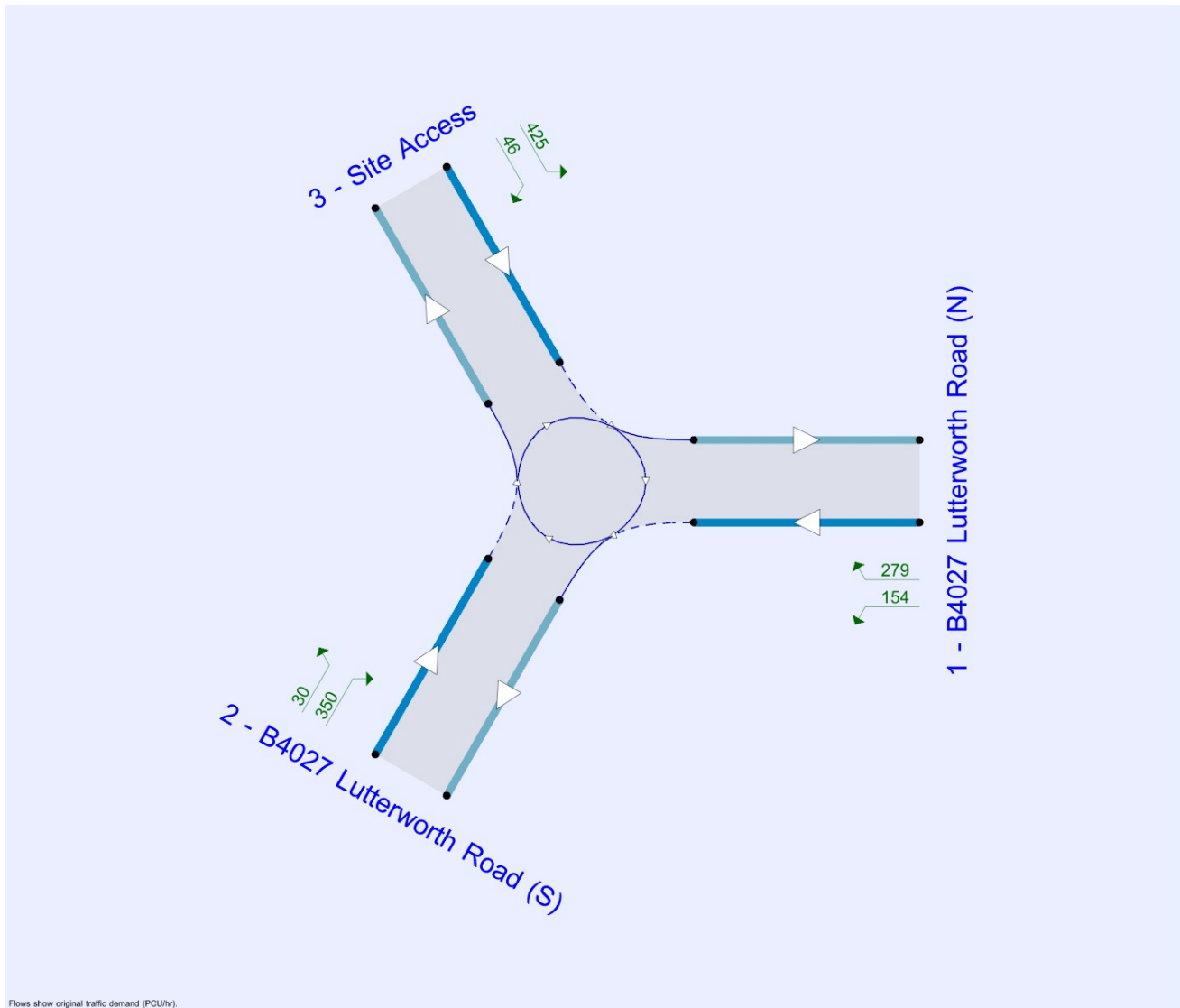
File summary

File Description

Title	Proposed Site Access Roundabout
Location	
Site number	
Date	21/12/2023
Version	
Status	(new file)
Identifier	
Client	
Jobnumber	25337
Enumerator	DTA\nicholasanderson
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	2023 Base + Development	AM	ONE HOUR	07:45	09:15	15
D2	2023 Base + Development	PM	ONE HOUR	16:45	18:15	15

Analysis Set Details

ID	Network flow scaling factor (%)
A1	100.000

2023 Base + Development, AM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Geometry	1 - B4027 Lutterworth Road (N) - Roundabout Geometry	Effective flare length is over 30m, which is outside the normal range. Treat capacities with increasing caution.
Warning	Geometry	2 - B4027 Lutterworth Road (S) - Roundabout Geometry	Effective flare length is over 30m, which is outside the normal range. Treat capacities with increasing caution.

Junction Network

Junctions

Junction	Name	Junction type	Use circulating lanes	Arm order	Junction Delay (s)	Junction LOS
1	untitled	Standard Roundabout		1, 2, 3	3.95	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	3.95	A

Arms

Arms

Arm	Name	Description	No give-way line
1	B4027 Lutterworth Road (N)		
2	B4027 Lutterworth Road (S)		
3	Site Access		

Roundabout Geometry

Arm	V - Approach road half-width (m)	E - Entry width (m)	I' - Effective flare length (m)	R - Entry radius (m)	D - Inscribed circle diameter (m)	PHI - Conflict (entry) angle (deg)	Entry only	Exit only
1 - B4027 Lutterworth Road (N)	3.20	7.50	47.5	20.0	55.0	39.0		
2 - B4027 Lutterworth Road (S)	4.00	8.20	42.5	20.4	55.0	35.0		
3 - Site Access	3.60	7.90	13.2	18.8	55.0	42.0		

Slope / Intercept / Capacity

Roundabout Slope and Intercept used in model

Arm	Final slope	Final intercept (PCU/hr)
1 - B4027 Lutterworth Road (N)	0.615	1918
2 - B4027 Lutterworth Road (S)	0.660	2143
3 - Site Access	0.563	1651

The slope and intercept shown above include any corrections and adjustments.

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	2023 Base + Development	AM	ONE HOUR	07:45	09:15	15

Demand overview (Traffic)

Arm	Linked arm	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
1 - B4027 Lutterworth Road (N)		✓	763	100.000
2 - B4027 Lutterworth Road (S)		✓	209	100.000
3 - Site Access		✓	274	100.000

Origin-Destination Data

Demand (PCU/hr)

		To		
		1 - B4027 Lutterworth Road (N)	2 - B4027 Lutterworth Road (S)	3 - Site Access
From	1 - B4027 Lutterworth Road (N)	0	295	468
	2 - B4027 Lutterworth Road (S)	158	0	51
	3 - Site Access	247	27	0

Vehicle Mix

Heavy Vehicle %

		To		
		1 - B4027 Lutterworth Road (N)	2 - B4027 Lutterworth Road (S)	3 - Site Access
From	1 - B4027 Lutterworth Road (N)	0	5	31
	2 - B4027 Lutterworth Road (S)	1	0	31
	3 - Site Access	67	67	0

Results

Results Summary for whole modelled period

Arm	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS
1 - B4027 Lutterworth Road (N)	0.44	4.06	0.9	A
2 - B4027 Lutterworth Road (S)	0.13	2.45	0.2	A
3 - Site Access	0.19	4.80	0.4	A

Main Results for each time segment

07:45 - 08:00

Arm	Total Demand (PCU/hr)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - B4027 Lutterworth Road (N)	574	20	1906	0.301	572	0.5	3.224	A
2 - B4027 Lutterworth Road (S)	157	351	1911	0.082	157	0.1	2.195	A
3 - Site Access	206	119	1585	0.130	205	0.2	4.356	A

08:00 - 08:15

Arm	Total Demand (PCU/hr)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - B4027 Lutterworth Road (N)	686	24	1903	0.360	685	0.7	3.532	A
2 - B4027 Lutterworth Road (S)	188	420	1866	0.101	188	0.1	2.295	A
3 - Site Access	246	142	1571	0.157	246	0.3	4.536	A

08:15 - 08:30

Arm	Total Demand (PCU/hr)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - B4027 Lutterworth Road (N)	840	30	1900	0.442	839	0.9	4.053	A
2 - B4027 Lutterworth Road (S)	230	515	1803	0.128	230	0.2	2.447	A
3 - Site Access	302	174	1553	0.194	301	0.4	4.800	A

08:30 - 08:45

Arm	Total Demand (PCU/hr)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - B4027 Lutterworth Road (N)	840	30	1900	0.442	840	0.9	4.061	A
2 - B4027 Lutterworth Road (S)	230	515	1803	0.128	230	0.2	2.448	A
3 - Site Access	302	174	1553	0.194	302	0.4	4.802	A

08:45 - 09:00

Arm	Total Demand (PCU/hr)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - B4027 Lutterworth Road (N)	686	24	1903	0.360	687	0.7	3.541	A
2 - B4027 Lutterworth Road (S)	188	421	1865	0.101	188	0.1	2.298	A
3 - Site Access	246	142	1571	0.157	247	0.3	4.539	A

09:00 - 09:15

Arm	Total Demand (PCU/hr)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - B4027 Lutterworth Road (N)	574	20	1905	0.301	575	0.5	3.238	A
2 - B4027 Lutterworth Road (S)	157	353	1910	0.082	157	0.1	2.198	A
3 - Site Access	206	119	1584	0.130	207	0.3	4.365	A

2023 Base + Development, PM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Geometry	1 - B4027 Lutterworth Road (N) - Roundabout Geometry	Effective flare length is over 30m, which is outside the normal range. Treat capacities with increasing caution.
Warning	Geometry	2 - B4027 Lutterworth Road (S) - Roundabout Geometry	Effective flare length is over 30m, which is outside the normal range. Treat capacities with increasing caution.

Junction Network

Junctions

Junction	Name	Junction type	Use circulating lanes	Arm order	Junction Delay (s)	Junction LOS
1	untitled	Standard Roundabout		1, 2, 3	3.71	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	3.71	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	2023 Base + Development	PM	ONE HOUR	16:45	18:15	15

Demand overview (Traffic)

Arm	Linked arm	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
1 - B4027 Lutterworth Road (N)		✓	433	100.000
2 - B4027 Lutterworth Road (S)		✓	380	100.000
3 - Site Access		✓	471	100.000

Origin-Destination Data

Demand (PCU/hr)

		To		
		1 - B4027 Lutterworth Road (N)	2 - B4027 Lutterworth Road (S)	3 - Site Access
From	1 - B4027 Lutterworth Road (N)	0	154	279
	2 - B4027 Lutterworth Road (S)	350	0	30
	3 - Site Access	425	46	0

Vehicle Mix

Heavy Vehicle %

		To		
		1 - B4027 Lutterworth Road (N)	2 - B4027 Lutterworth Road (S)	3 - Site Access
From	1 - B4027 Lutterworth Road (N)	0	1	69
	2 - B4027 Lutterworth Road (S)	2	0	69
	3 - Site Access	25	25	0

Results

Results Summary for whole modelled period

Arm	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS
1 - B4027 Lutterworth Road (N)	0.25	3.48	0.5	A
2 - B4027 Lutterworth Road (S)	0.22	2.49	0.3	A
3 - Site Access	0.36	4.91	0.7	A

Main Results for each time segment

16:45 - 17:00

Arm	Total Demand (PCU/hr)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - B4027 Lutterworth Road (N)	326	34	1897	0.172	325	0.3	3.121	A
2 - B4027 Lutterworth Road (S)	286	209	2005	0.143	285	0.2	2.203	A
3 - Site Access	355	263	1503	0.236	353	0.4	3.907	A

17:00 - 17:15

Arm	Total Demand (PCU/hr)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - B4027 Lutterworth Road (N)	389	41	1893	0.206	389	0.4	3.264	A
2 - B4027 Lutterworth Road (S)	342	251	1978	0.173	341	0.2	2.316	A
3 - Site Access	423	314	1474	0.287	423	0.5	4.278	A

17:15 - 17:30

Arm	Total Demand (PCU/hr)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - B4027 Lutterworth Road (N)	477	51	1887	0.253	476	0.5	3.480	A
2 - B4027 Lutterworth Road (S)	418	307	1940	0.216	418	0.3	2.489	A
3 - Site Access	519	385	1434	0.362	518	0.7	4.905	A

17:30 - 17:45

Arm	Total Demand (PCU/hr)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - B4027 Lutterworth Road (N)	477	51	1887	0.253	477	0.5	3.480	A
2 - B4027 Lutterworth Road (S)	418	307	1940	0.216	418	0.3	2.490	A
3 - Site Access	519	385	1434	0.362	519	0.7	4.913	A

17:45 - 18:00

Arm	Total Demand (PCU/hr)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - B4027 Lutterworth Road (N)	389	41	1893	0.206	390	0.4	3.266	A
2 - B4027 Lutterworth Road (S)	342	251	1977	0.173	342	0.2	2.319	A
3 - Site Access	423	315	1474	0.287	424	0.5	4.289	A

18:00 - 18:15

Arm	Total Demand (PCU/hr)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - B4027 Lutterworth Road (N)	326	35	1897	0.172	326	0.3	3.125	A
2 - B4027 Lutterworth Road (S)	286	210	2004	0.143	286	0.2	2.206	A
3 - Site Access	355	264	1503	0.236	355	0.4	3.923	A

Junctions 10
ARCADY 10 - Roundabout Module
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Filename: A5 Cross in Hand Roundabout.j10
 Path: P:\25000's\25337\Junction Modelling
 Report generation date: 21/12/2023 16:15:04

- »2023 Base, AM
- »2023 Base, PM
- »2023 Base + Development, AM
- »2023 Base + Development, PM

Summary of junction performance

	AM			PM		
	Queue (PCU)	Delay (s)	RFC	Queue (PCU)	Delay (s)	RFC
2023 Base						
1 - A4303	1.4	5.49	0.56	1.2	4.29	0.51
2 - A5 South	1.5	7.84	0.56	2.3	9.82	0.67
3 - B4027 Lutterworth Road	0.3	5.32	0.20	1.1	10.31	0.52
4 - Coal Pit Lane	0.8	10.53	0.43	0.9	14.97	0.46
5 - A5 North	2.8	9.10	0.72	0.8	4.67	0.43
2023 Base + Development						
1 - A4303	4.3	13.04	0.80	1.9	5.93	0.64
2 - A5 South	3.5	17.30	0.76	4.2	17.57	0.80
3 - B4027 Lutterworth Road	1.1	9.01	0.52	56.2	219.75	1.13
4 - Coal Pit Lane	1.7	19.61	0.63	2.5	41.06	0.72
5 - A5 North	8.0	24.39	0.89	1.2	6.18	0.53

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.

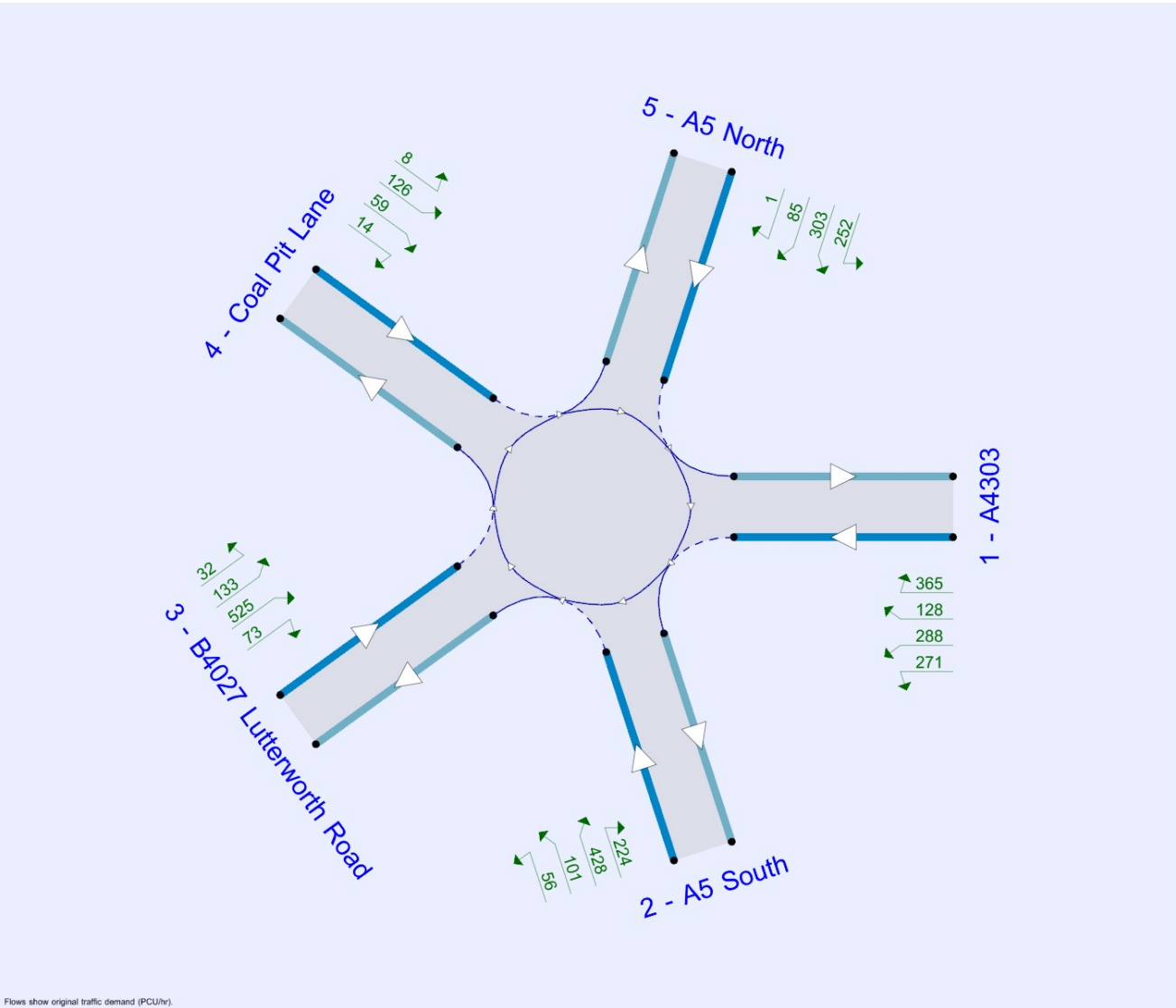
File summary

File Description

Title	A5 Cross in Hand Roundabout
Location	Lutterworth
Site number	
Date	21/12/2023
Version	
Status	(new file)
Identifier	
Client	
Jobnumber	25337
Enumerator	DTA\NicholaSanderson
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



Flows show original traffic demand (PCU/hr).

The junction diagram reflects the last run of Junctions.

Analysis Options

Vehicle length (m)	Calculate Queue Percentiles	Calculate detailed queueing delay	Show lane queues in feet / metres	Show all PICADY stream intercepts	Calculate residual capacity	RFC Threshold	Average Delay threshold (s)	Queue threshold (PCU)	Use iterations with HCM roundabouts	Max number of iterations for roundabouts
5.75						0.85	36.00	20.00		500

Demand Set Summary

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)	Run automatically
D1	2023 Base	AM	ONE HOUR	07:15	08:45	15	✓
D2	2023 Base	PM	ONE HOUR	16:30	18:00	15	✓
D3	2023 Base + Development	AM	ONE HOUR	07:15	08:45	15	✓
D4	2023 Base + Development	PM	ONE HOUR	16:30	18:00	15	✓

Analysis Set Details

ID	Include in report	Network flow scaling factor (%)	Network capacity scaling factor (%)
A1	✓	100.000	100.000

2023 Base, AM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Geometry	5 - A5 North - Roundabout Geometry	Effective flare length is over 30m, which is outside the normal range. Treat capacities with increasing caution.

Junction Network

Junctions

Junction	Name	Junction type	Use circulating lanes	Arm order	Junction Delay (s)	Junction LOS
1	untitled	Standard Roundabout		1, 2, 3, 4, 5	7.67	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	7.67	A

Arms

Arms

Arm	Name	Description	No give-way line
1	A4303		
2	A5 South		
3	B4027 Lutterworth Road		
4	Coal Pit Lane		
5	A5 North		

Roundabout Geometry

Arm	V - Approach road half-width (m)	E - Entry width (m)	I' - Effective flare length (m)	R - Entry radius (m)	D - Inscribed circle diameter (m)	PHI - Conflict (entry) angle (deg)	Entry only	Exit only
1 - A4303	7.10	8.60	14.4	49.0	77.4	35.0		
2 - A5 South	4.80	7.80	16.2	41.3	77.3	45.0		
3 - B4027 Lutterworth Road	3.80	6.10	19.0	30.0	77.4	38.0		
4 - Coal Pit Lane	3.20	7.10	14.6	18.4	77.4	44.0		
5 - A5 North	5.00	7.40	34.5	53.0	77.4	51.0		

Slope / Intercept / Capacity

Roundabout Slope and Intercept used in model

Arm	Final slope	Final intercept (PCU/hr)
1 - A4303	0.604	2521
2 - A5 South	0.514	1971
3 - B4027 Lutterworth Road	0.467	1635
4 - Coal Pit Lane	0.440	1522
5 - A5 North	0.517	2020

The slope and intercept shown above include any corrections and adjustments.

Arm Capacity Adjustments

Arm	Type	Reason	Direct capacity adjustment (PCU/hr)
1 - A4303	Direct		-350
2 - A5 South	Direct		-350
3 - B4027 Lutterworth Road	Direct		-250
4 - Coal Pit Lane	Direct		-400
5 - A5 North	Direct		-150

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)	Run automatically
D1	2023 Base	AM	ONE HOUR	07:15	08:45	15	✓

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
1 - A4303		ONE HOUR	✓	856	100.000
2 - A5 South		ONE HOUR	✓	626	100.000
3 - B4027 Lutterworth Road		ONE HOUR	✓	157	100.000
4 - Coal Pit Lane		ONE HOUR	✓	243	100.000
5 - A5 North		ONE HOUR	✓	1009	100.000

Origin-Destination Data

Demand (PCU/hr)

		To				
		1 - A4303	2 - A5 South	3 - B4027 Lutterworth Road	4 - Coal Pit Lane	5 - A5 North
From	1 - A4303	6	219	223	88	320
	2 - A5 South	197	3	22	56	348
	3 - B4027 Lutterworth Road	113	11	0	3	30
	4 - Coal Pit Lane	132	103	2	0	6
	5 - A5 North	400	555	48	3	3

Vehicle Mix

HV data entry mode	PCU Factor for a HV (PCU)
HV Percentages	2.00

Heavy Vehicle %

		To				
		1 - A4303	2 - A5 South	3 - B4027 Lutterworth Road	4 - Coal Pit Lane	5 - A5 North
From	1 - A4303	0	30	4	5	14
	2 - A5 South	21	50	11	2	19
	3 - B4027 Lutterworth Road	1	10	0	0	0
	4 - Coal Pit Lane	3	5	0	0	0
	5 - A5 North	13	9	9	0	0

Results

Results Summary for whole modelled period

Arm	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
1 - A4303	0.56	5.49	1.4	A	785	1178
2 - A5 South	0.56	7.84	1.5	A	574	862
3 - B4027 Lutterworth Road	0.20	5.32	0.3	A	144	216
4 - Coal Pit Lane	0.43	10.53	0.8	B	223	334
5 - A5 North	0.72	9.10	2.8	A	926	1389

Main Results for each time segment

07:15 - 07:30

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - A4303	644	161	545	1842	0.350	642	635	0.0	0.6	3.401	A
2 - A5 South	471	118	520	1354	0.348	469	668	0.0	0.6	4.772	A
3 - B4027 Lutterworth Road	118	30	767	1027	0.115	118	221	0.0	0.1	4.013	A
4 - Coal Pit Lane	183	46	773	782	0.234	182	112	0.0	0.3	6.213	A
5 - A5 North	760	190	424	1651	0.460	756	530	0.0	0.9	4.426	A

07:30 - 07:45

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - A4303	770	192	653	1777	0.433	769	761	0.6	0.9	4.052	A
2 - A5 South	563	141	622	1301	0.432	562	799	0.6	0.9	5.719	A
3 - B4027 Lutterworth Road	141	35	919	956	0.148	141	265	0.1	0.2	4.476	A
4 - Coal Pit Lane	218	55	925	714	0.306	218	135	0.3	0.5	7.516	A
5 - A5 North	907	227	509	1607	0.564	905	635	0.9	1.4	5.649	A

07:45 - 08:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - A4303	942	236	798	1689	0.558	940	930	0.9	1.4	5.444	A
2 - A5 South	689	172	761	1230	0.560	687	977	0.9	1.5	7.766	A
3 - B4027 Lutterworth Road	173	43	1124	860	0.201	173	324	0.2	0.3	5.304	A
4 - Coal Pit Lane	268	67	1132	623	0.429	266	165	0.5	0.8	10.424	B
5 - A5 North	1111	278	622	1549	0.717	1106	776	1.4	2.7	8.877	A

08:00 - 08:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - A4303	942	236	801	1687	0.559	942	934	1.4	1.4	5.492	A
2 - A5 South	689	172	763	1229	0.561	689	981	1.5	1.5	7.844	A
3 - B4027 Lutterworth Road	173	43	1127	859	0.201	173	325	0.3	0.3	5.320	A
4 - Coal Pit Lane	268	67	1135	622	0.430	268	165	0.8	0.8	10.533	B
5 - A5 North	1111	278	624	1548	0.718	1111	778	2.7	2.8	9.095	A

08:15 - 08:30

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - A4303	770	192	658	1774	0.434	772	766	1.4	0.9	4.092	A
2 - A5 South	563	141	625	1300	0.433	565	805	1.5	0.9	5.784	A
3 - B4027 Lutterworth Road	141	35	924	954	0.148	141	266	0.3	0.2	4.494	A
4 - Coal Pit Lane	218	55	930	712	0.307	220	135	0.8	0.5	7.603	A
5 - A5 North	907	227	512	1606	0.565	912	638	2.8	1.5	5.779	A

08:30 - 08:45

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - A4303	644	161	550	1839	0.350	645	640	0.9	0.6	3.431	A
2 - A5 South	471	118	523	1352	0.348	472	672	0.9	0.6	4.821	A
3 - B4027 Lutterworth Road	118	30	772	1024	0.115	118	223	0.2	0.1	4.030	A
4 - Coal Pit Lane	183	46	778	779	0.235	184	113	0.5	0.3	6.273	A
5 - A5 North	760	190	428	1649	0.461	762	533	1.5	1.0	4.492	A

2023 Base, PM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Geometry	5 - A5 North - Roundabout Geometry	Effective flare length is over 30m, which is outside the normal range. Treat capacities with increasing caution.

Junction Network

Junctions

Junction	Name	Junction type	Use circulating lanes	Arm order	Junction Delay (s)	Junction LOS
1	untitled	Standard Roundabout		1, 2, 3, 4, 5	7.41	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	7.41	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)	Run automatically
D2	2023 Base	PM	ONE HOUR	16:30	18:00	15	✓

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
1 - A4303		ONE HOUR	✓	887	100.000
2 - A5 South		ONE HOUR	✓	767	100.000
3 - B4027 Lutterworth Road		ONE HOUR	✓	350	100.000
4 - Coal Pit Lane		ONE HOUR	✓	194	100.000
5 - A5 North		ONE HOUR	✓	577	100.000

Origin-Destination Data

Demand (PCU/hr)

		To				
		1 - A4303	2 - A5 South	3 - B4027 Lutterworth Road	4 - Coal Pit Lane	5 - A5 North
From	1 - A4303	2	271	121	128	365
	2 - A5 South	224	2	12	101	428
	3 - B4027 Lutterworth Road	281	21	0	6	42
	4 - Coal Pit Lane	126	59	1	0	8
	5 - A5 North	252	303	20	1	1

Vehicle Mix

HV data entry mode	PCU Factor for a HV (PCU)
HV Percentages	2.00

Heavy Vehicle %

		To				
		1 - A4303	2 - A5 South	3 - B4027 Lutterworth Road	4 - Coal Pit Lane	5 - A5 North
From	1 - A4303	0	18	1	2	11
	2 - A5 South	26	100	0	1	11
	3 - B4027 Lutterworth Road	2	5	0	0	2
	4 - Coal Pit Lane	1	4	0	0	14
	5 - A5 North	10	6	0	0	0

Results

Results Summary for whole modelled period

Arm	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
1 - A4303	0.51	4.29	1.2	A	814	1221
2 - A5 South	0.67	9.82	2.3	A	704	1056
3 - B4027 Lutterworth Road	0.52	10.31	1.1	B	321	482
4 - Coal Pit Lane	0.46	14.97	0.9	B	178	267
5 - A5 North	0.43	4.67	0.8	A	529	794

Main Results for each time segment

16:30 - 16:45

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - A4303	668	167	306	1986	0.336	666	663	0.0	0.6	2.995	A
2 - A5 South	577	144	479	1375	0.420	574	492	0.0	0.8	5.080	A
3 - B4027 Lutterworth Road	263	66	938	947	0.278	262	116	0.0	0.4	5.355	A
4 - Coal Pit Lane	146	37	1023	671	0.218	145	177	0.0	0.3	6.990	A
5 - A5 North	434	109	536	1593	0.273	433	632	0.0	0.4	3.329	A

16:45 - 17:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - A4303	797	199	366	1950	0.409	797	794	0.6	0.8	3.434	A
2 - A5 South	690	172	574	1326	0.520	688	589	0.8	1.2	6.381	A
3 - B4027 Lutterworth Road	315	79	1124	861	0.366	314	138	0.4	0.6	6.716	A
4 - Coal Pit Lane	174	44	1226	582	0.300	174	212	0.3	0.4	9.014	A
5 - A5 North	519	130	642	1538	0.337	518	757	0.4	0.5	3.790	A

17:00 - 17:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - A4303	977	244	448	1901	0.514	975	970	0.8	1.2	4.275	A
2 - A5 South	844	211	702	1260	0.670	840	721	1.2	2.2	9.631	A
3 - B4027 Lutterworth Road	385	96	1374	744	0.518	383	169	0.6	1.1	10.146	B
4 - Coal Pit Lane	214	53	1498	462	0.462	212	259	0.4	0.9	14.635	B
5 - A5 North	635	159	784	1465	0.434	634	926	0.5	0.8	4.651	A

17:15 - 17:30

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - A4303	977	244	449	1900	0.514	977	974	1.2	1.2	4.292	A
2 - A5 South	844	211	704	1260	0.670	844	722	2.2	2.3	9.823	A
3 - B4027 Lutterworth Road	385	96	1378	742	0.520	385	170	1.1	1.1	10.314	B
4 - Coal Pit Lane	214	53	1504	459	0.465	214	260	0.9	0.9	14.973	B
5 - A5 North	635	159	788	1463	0.434	635	929	0.8	0.8	4.674	A

17:30 - 17:45

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - A4303	797	199	368	1949	0.409	799	800	1.2	0.8	3.452	A
2 - A5 South	690	172	576	1325	0.520	694	591	2.3	1.2	6.505	A
3 - B4027 Lutterworth Road	315	79	1130	857	0.367	317	139	1.1	0.6	6.826	A
4 - Coal Pit Lane	174	44	1234	578	0.302	176	213	0.9	0.4	9.203	A
5 - A5 North	519	130	648	1535	0.338	520	762	0.8	0.6	3.816	A

17:45 - 18:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - A4303	668	167	308	1985	0.336	669	668	0.8	0.6	3.013	A
2 - A5 South	577	144	482	1373	0.420	579	495	1.2	0.8	5.149	A
3 - B4027 Lutterworth Road	263	66	945	944	0.279	264	116	0.6	0.4	5.415	A
4 - Coal Pit Lane	146	37	1031	668	0.219	147	178	0.4	0.3	7.080	A
5 - A5 North	434	109	541	1591	0.273	435	637	0.6	0.4	3.351	A

2023 Base + Development, AM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Geometry	5 - A5 North - Roundabout Geometry	Effective flare length is over 30m, which is outside the normal range. Treat capacities with increasing caution.

Junction Network

Junctions

Junction	Name	Junction type	Use circulating lanes	Arm order	Junction Delay (s)	Junction LOS
1	untitled	Standard Roundabout		1, 2, 3, 4, 5	17.47	C

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	17.47	C

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)	Run automatically
D3	2023 Base + Development	AM	ONE HOUR	07:15	08:45	15	✓

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
1 - A4303		ONE HOUR	✓	1112	100.000
2 - A5 South		ONE HOUR	✓	677	100.000
3 - B4027 Lutterworth Road		ONE HOUR	✓	409	100.000
4 - Coal Pit Lane		ONE HOUR	✓	286	100.000
5 - A5 North		ONE HOUR	✓	1139	100.000

Origin-Destination Data

Demand (PCU/hr)

		To				
		1 - A4303	2 - A5 South	3 - B4027 Lutterworth Road	4 - Coal Pit Lane	5 - A5 North
From	1 - A4303	6	219	479	88	320
	2 - A5 South	197	3	73	56	348
	3 - B4027 Lutterworth Road	249	78	0	10	72
	4 - Coal Pit Lane	132	103	45	0	6
	5 - A5 North	400	555	178	3	3

Vehicle Mix

HV data entry mode	PCU Factor for a HV (PCU)
HV Percentages	2.00

Heavy Vehicle %

		To				
		1 - A4303	2 - A5 South	3 - B4027 Lutterworth Road	4 - Coal Pit Lane	5 - A5 North
From	1 - A4303	0	30	4	5	14
	2 - A5 South	21	50	11	2	19
	3 - B4027 Lutterworth Road	1	10	0	0	0
	4 - Coal Pit Lane	3	5	0	0	0
	5 - A5 North	13	9	9	0	0

Results

Results Summary for whole modelled period

Arm	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
1 - A4303	0.80	13.04	4.3	B	1020	1531
2 - A5 South	0.76	17.30	3.5	C	621	932
3 - B4027 Lutterworth Road	0.52	9.01	1.1	A	375	563
4 - Coal Pit Lane	0.63	19.61	1.7	C	262	394
5 - A5 North	0.89	24.39	8.0	C	1045	1568

Main Results for each time segment

07:15 - 07:30

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - A4303	837	209	724	1734	0.483	833	736	0.0	1.0	4.425	A
2 - A5 South	510	127	840	1189	0.429	506	717	0.0	0.9	6.143	A
3 - B4027 Lutterworth Road	308	77	766	1027	0.300	306	580	0.0	0.4	5.100	A
4 - Coal Pit Lane	215	54	955	701	0.307	214	118	0.0	0.5	7.587	A
5 - A5 North	857	214	608	1556	0.551	852	561	0.0	1.3	5.600	A

07:30 - 07:45

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - A4303	1000	250	867	1648	0.607	997	882	1.0	1.7	6.132	A
2 - A5 South	609	152	1006	1104	0.551	606	858	0.9	1.4	8.432	A
3 - B4027 Lutterworth Road	368	92	918	957	0.384	367	695	0.4	0.6	6.243	A
4 - Coal Pit Lane	257	64	1144	618	0.416	256	141	0.5	0.7	10.228	B
5 - A5 North	1024	256	729	1494	0.686	1020	671	1.3	2.3	8.313	A

07:45 - 08:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - A4303	1224	306	1051	1537	0.797	1215	1071	1.7	4.1	12.093	B
2 - A5 South	745	186	1224	992	0.751	738	1042	1.4	3.3	16.106	C
3 - B4027 Lutterworth Road	450	113	1117	864	0.521	448	845	0.6	1.1	8.841	A
4 - Coal Pit Lane	315	79	1394	508	0.620	311	171	0.7	1.6	18.586	C
5 - A5 North	1254	314	888	1411	0.889	1234	818	2.3	7.3	20.489	C

08:00 - 08:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - A4303	1224	306	1064	1529	0.801	1224	1082	4.1	4.3	13.043	B
2 - A5 South	745	186	1234	987	0.755	745	1053	3.3	3.5	17.296	C
3 - B4027 Lutterworth Road	450	113	1127	859	0.524	450	852	1.1	1.1	9.011	A
4 - Coal Pit Lane	315	79	1404	503	0.626	315	173	1.6	1.7	19.606	C
5 - A5 North	1254	314	895	1408	0.891	1251	824	7.3	8.0	24.394	C

08:15 - 08:30

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - A4303	1000	250	887	1636	0.611	1010	897	4.3	1.8	6.500	A
2 - A5 South	609	152	1021	1097	0.555	616	876	3.5	1.5	8.923	A
3 - B4027 Lutterworth Road	368	92	931	950	0.387	370	706	1.1	0.7	6.370	A
4 - Coal Pit Lane	257	64	1158	612	0.420	261	143	1.7	0.8	10.686	B
5 - A5 North	1024	256	738	1489	0.688	1046	681	8.0	2.5	9.396	A

08:30 - 08:45

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - A4303	837	209	732	1729	0.484	840	744	1.8	1.1	4.522	A
2 - A5 South	510	127	848	1185	0.430	512	725	1.5	0.9	6.284	A
3 - B4027 Lutterworth Road	308	77	774	1024	0.301	309	586	0.7	0.4	5.164	A
4 - Coal Pit Lane	215	54	964	697	0.309	217	119	0.8	0.5	7.745	A
5 - A5 North	857	214	615	1553	0.552	862	566	2.5	1.4	5.787	A

2023 Base + Development, PM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Geometry	5 - A5 North - Roundabout Geometry	Effective flare length is over 30m, which is outside the normal range. Treat capacities with increasing caution.

Junction Network

Junctions

Junction	Name	Junction type	Use circulating lanes	Arm order	Junction Delay (s)	Junction LOS
1	untitled	Standard Roundabout		1, 2, 3, 4, 5	57.70	F

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	57.70	F

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)	Run automatically
D4	2023 Base + Development	PM	ONE HOUR	16:30	18:00	15	✓

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
1 - A4303		ONE HOUR	✓	1054	100.000
2 - A5 South		ONE HOUR	✓	811	100.000
3 - B4027 Lutterworth Road		ONE HOUR	✓	763	100.000
4 - Coal Pit Lane		ONE HOUR	✓	207	100.000
5 - A5 North		ONE HOUR	✓	642	100.000

Origin-Destination Data

Demand (PCU/hr)

		To				
		1 - A4303	2 - A5 South	3 - B4027 Lutterworth Road	4 - Coal Pit Lane	5 - A5 North
From	1 - A4303	2	271	288	128	365
	2 - A5 South	224	2	56	101	428
	3 - B4027 Lutterworth Road	525	73	0	32	133
	4 - Coal Pit Lane	126	59	14	0	8
	5 - A5 North	252	303	85	1	1

Vehicle Mix

HV data entry mode	PCU Factor for a HV (PCU)
HV Percentages	2.00

Heavy Vehicle %

		To				
		1 - A4303	2 - A5 South	3 - B4027 Lutterworth Road	4 - Coal Pit Lane	5 - A5 North
From	1 - A4303	0	18	1	2	11
	2 - A5 South	26	100	0	1	11
	3 - B4027 Lutterworth Road	2	5	0	0	2
	4 - Coal Pit Lane	1	4	0	0	14
	5 - A5 North	10	6	0	0	0

Results

Results Summary for whole modelled period

Arm	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
1 - A4303	0.64	5.93	1.9	A	967	1451
2 - A5 South	0.80	17.57	4.2	C	744	1116
3 - B4027 Lutterworth Road	1.13	219.75	56.2	F	700	1050
4 - Coal Pit Lane	0.72	41.06	2.5	E	190	285
5 - A5 North	0.53	6.18	1.2	A	589	884

Main Results for each time segment

16:30 - 16:45

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - A4303	794	198	403	1928	0.412	790	843	0.0	0.8	3.427	A
2 - A5 South	611	153	663	1280	0.477	607	530	0.0	1.0	5.978	A
3 - B4027 Lutterworth Road	574	144	937	947	0.606	568	332	0.0	1.5	9.559	A
4 - Coal Pit Lane	156	39	1310	545	0.286	154	196	0.0	0.4	9.379	A
5 - A5 North	483	121	764	1475	0.328	481	700	0.0	0.5	3.855	A

16:45 - 17:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - A4303	948	237	482	1880	0.504	946	1007	0.8	1.1	4.177	A
2 - A5 South	729	182	793	1213	0.601	726	634	1.0	1.7	8.280	A
3 - B4027 Lutterworth Road	686	171	1122	861	0.797	678	397	1.5	3.6	19.218	C
4 - Coal Pit Lane	186	47	1565	432	0.430	185	235	0.4	0.8	14.774	B
5 - A5 North	577	144	913	1398	0.413	576	837	0.5	0.7	4.666	A

17:00 - 17:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - A4303	1160	290	579	1822	0.637	1157	1161	1.1	1.9	5.853	A
2 - A5 South	893	223	970	1123	0.795	883	766	1.7	4.0	16.337	C
3 - B4027 Lutterworth Road	840	210	1368	746	1.126	730	486	3.6	31.0	101.003	F
4 - Coal Pit Lane	228	57	1816	322	0.708	222	282	0.8	2.2	35.107	E
5 - A5 North	707	177	1034	1335	0.529	705	1004	0.7	1.2	6.074	A

17:15 - 17:30

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - A4303	1160	290	582	1819	0.638	1160	1173	1.9	1.9	5.926	A
2 - A5 South	893	223	973	1121	0.796	892	770	4.0	4.2	17.567	C
3 - B4027 Lutterworth Road	840	210	1378	742	1.132	739	488	31.0	56.2	219.751	F
4 - Coal Pit Lane	228	57	1833	315	0.725	227	284	2.2	2.5	41.065	E
5 - A5 North	707	177	1048	1328	0.532	707	1011	1.2	1.2	6.178	A

17:30 - 17:45

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - A4303	948	237	501	1868	0.507	951	1127	1.9	1.1	4.270	A
2 - A5 South	729	182	798	1211	0.602	739	654	4.2	1.7	8.752	A
3 - B4027 Lutterworth Road	686	171	1136	855	0.803	839	400	56.2	17.9	163.733	F
4 - Coal Pit Lane	186	47	1732	359	0.518	191	244	2.5	1.2	22.564	C
5 - A5 North	577	144	1049	1328	0.435	579	874	1.2	0.8	5.137	A

17:45 - 18:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - A4303	794	198	413	1922	0.413	795	898	1.1	0.8	3.473	A
2 - A5 South	611	153	667	1278	0.478	613	541	1.7	1.0	6.121	A
3 - B4027 Lutterworth Road	574	144	946	943	0.609	639	334	17.9	1.6	14.788	B
4 - Coal Pit Lane	156	39	1385	512	0.304	159	200	1.2	0.5	10.496	B
5 - A5 North	483	121	826	1443	0.335	484	717	0.8	0.5	4.011	A

Junctions 10
ARCADY 10 - Roundabout Module
Version: 10.1.0.1820 © Copyright TRL Software Limited, 2023
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Filename: A5 Cross in Hand Roundabout_Mitigation - FLAT proposed geo.j10
 Path: P:\25000's\25337\Junction Modelling
 Report generation date: 21/12/2023 16:19:52

- »2023 Base, AM
- »2023 Base, PM
- »2023 Base + Development, AM
- »2023 Base + Development, PM

Summary of junction performance

	AM			PM		
	Queue (PCU)	Delay (s)	RFC	Queue (PCU)	Delay (s)	RFC
2023 Base						
1 - A4303	1.1	4.67	0.49	0.9	3.82	0.46
2 - A5 South	0.7	4.29	0.39	1.0	4.65	0.47
3 - B4027 Lutterworth Road	0.1	2.59	0.10	0.3	3.40	0.24
4 - Coal Pit Lane	0.3	3.92	0.20	0.2	4.47	0.19
5 - A5 North	1.2	4.20	0.52	0.5	3.00	0.31
2023 Base + Development						
1 - A4303	2.6	8.44	0.70	1.4	4.93	0.57
2 - A5 South	1.2	6.15	0.50	1.3	5.87	0.54
3 - B4027 Lutterworth Road	0.4	3.19	0.26	1.2	5.52	0.53
4 - Coal Pit Lane	0.4	4.76	0.27	0.3	6.06	0.25
5 - A5 North	1.9	5.93	0.63	0.7	3.69	0.38

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.

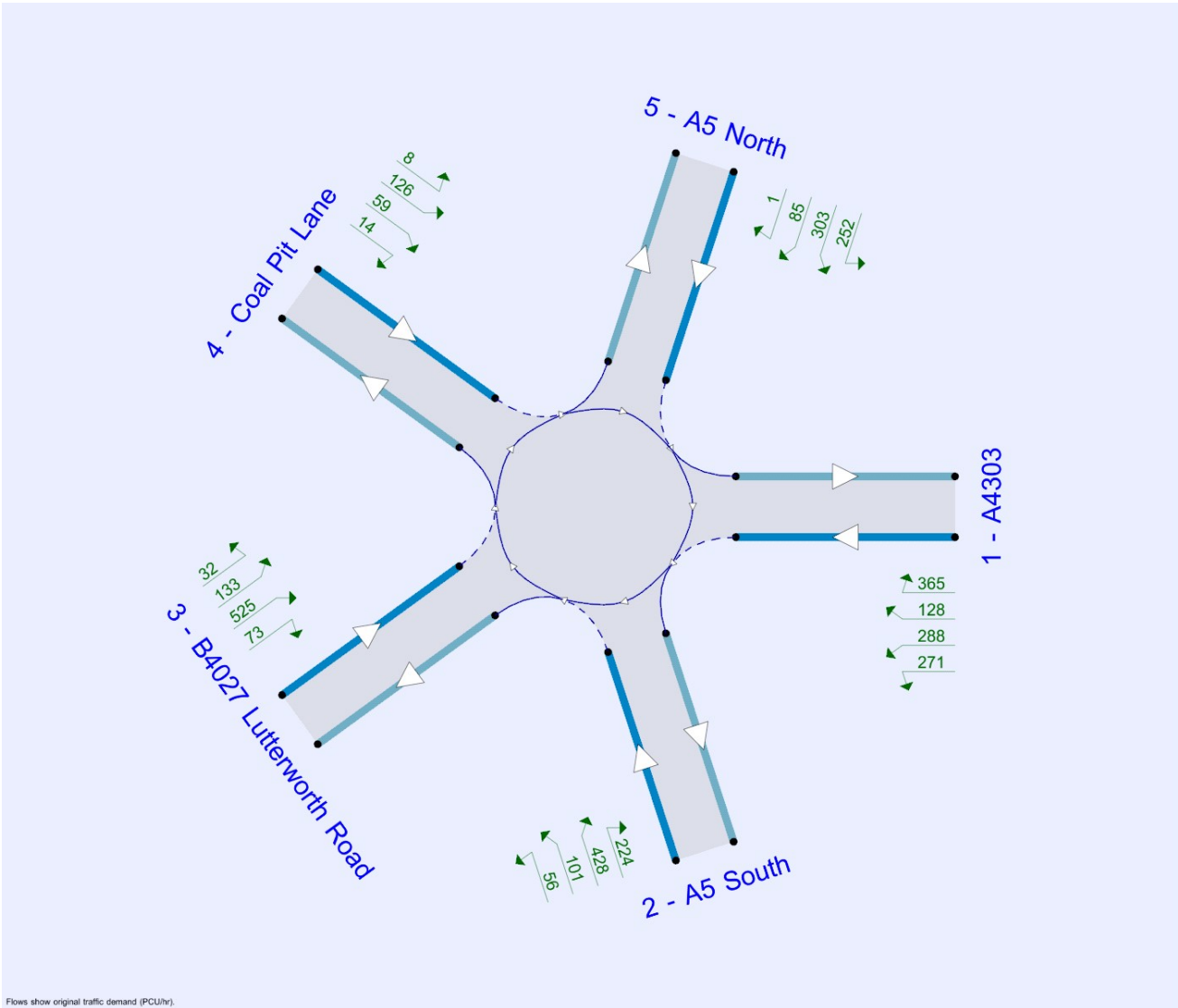
File summary

File Description

Title	A5 Cross in Hand Roundabout
Location	Lutterworth
Site number	
Date	13/11/2023
Version	
Status	(new file)
Identifier	
Client	
Jobnumber	25337
Enumerator	DTA\NicholaSanderson
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



Flows show original traffic demand (PCU/hr).

The junction diagram reflects the last run of Junctions.

Analysis Options

Vehicle length (m)	Calculate Queue Percentiles	Calculate detailed queueing delay	Show lane queues in feet / metres	Show all PICADY stream intercepts	Calculate residual capacity	RFC Threshold	Average Delay threshold (s)	Queue threshold (PCU)	Use iterations with HCM roundabouts	Max number of iterations for roundabouts
5.75						0.85	36.00	20.00		500

Demand Set Summary

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically
D1	2023 Base	AM	FLAT	07:15	08:45	90	15	✓
D2	2023 Base	PM	FLAT	16:30	18:00	90	15	✓
D3	2023 Base + Development	AM	FLAT	07:15	08:45	90	15	✓
D4	2023 Base + Development	PM	FLAT	16:30	18:00	90	15	✓

Analysis Set Details

ID	Include in report	Network flow scaling factor (%)	Network capacity scaling factor (%)
A1	✓	100.000	100.000

2023 Base, AM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Geometry	2 - A5 South - Roundabout Geometry	Effective flare length is over 30m, which is outside the normal range. Treat capacities with increasing caution.
Warning	Geometry	3 - B4027 Lutterworth Road - Roundabout Geometry	Effective flare length is over 30m, which is outside the normal range. Treat capacities with increasing caution.
Warning	Geometry	4 - Coal Pit Lane - Roundabout Geometry	Effective flare length is over 30m, which is outside the normal range. Treat capacities with increasing caution.
Warning	Geometry	5 - A5 North - Roundabout Geometry	Effective flare length is over 30m, which is outside the normal range. Treat capacities with increasing caution.

Junction Network

Junctions

Junction	Name	Junction type	Use circulating lanes	Arm order	Junction Delay (s)	Junction LOS
1	untitled	Standard Roundabout		1, 2, 3, 4, 5	4.25	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	4.25	A

Arms

Arms

Arm	Name	Description	No give-way line
1	A4303		
2	A5 South		
3	B4027 Lutterworth Road		
4	Coal Pit Lane		
5	A5 North		

Roundabout Geometry

Arm	V - Approach road half-width (m)	E - Entry width (m)	I' - Effective flare length (m)	R - Entry radius (m)	D - Inscribed circle diameter (m)	PHI - Conflict (entry) angle (deg)	Entry only	Exit only
1 - A4303	7.10	8.60	14.4	49.0	77.4	35.0		
2 - A5 South	4.80	8.30	47.0	47.1	77.3	31.0		
3 - B4027 Lutterworth Road	3.80	9.00	50.0	36.7	77.4	25.0		
4 - Coal Pit Lane	3.20	10.80	33.3	25.7	77.4	53.0		
5 - A5 North	5.20	8.13	58.0	56.6	77.4	26.0		

Slope / Intercept / Capacity

Roundabout Slope and Intercept used in model

Arm	Final slope	Final intercept (PCU/hr)
1 - A4303	0.604	2521
2 - A5 South	0.584	2368
3 - B4027 Lutterworth Road	0.596	2426
4 - Coal Pit Lane	0.529	2142
5 - A5 North	0.600	2446

The slope and intercept shown above include any corrections and adjustments.

Arm Capacity Adjustments

Arm	Type	Reason	Direct capacity adjustment (PCU/hr)
1 - A4303	Direct		-350
2 - A5 South	Direct		-350
3 - B4027 Lutterworth Road	Direct		-250
4 - Coal Pit Lane	Direct		-400
5 - A5 North	Direct		-150

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically
D1	2023 Base	AM	FLAT	07:15	08:45	90	15	✓

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
1 - A4303		FLAT	✓	856	100.000
2 - A5 South		FLAT	✓	626	100.000
3 - B4027 Lutterworth Road		FLAT	✓	157	100.000
4 - Coal Pit Lane		FLAT	✓	243	100.000
5 - A5 North		FLAT	✓	1009	100.000

Origin-Destination Data

Demand (PCU/hr)

		To				
		1 - A4303	2 - A5 South	3 - B4027 Lutterworth Road	4 - Coal Pit Lane	5 - A5 North
From	1 - A4303	6	219	223	88	320
	2 - A5 South	197	3	22	56	348
	3 - B4027 Lutterworth Road	113	11	0	3	30
	4 - Coal Pit Lane	132	103	2	0	6
	5 - A5 North	400	555	48	3	3

Vehicle Mix

HV data entry mode	PCU Factor for a HV (PCU)
HV Percentages	2.00

Heavy Vehicle %

		To				
		1 - A4303	2 - A5 South	3 - B4027 Lutterworth Road	4 - Coal Pit Lane	5 - A5 North
From	1 - A4303	0	30	4	5	14
	2 - A5 South	21	50	11	2	19
	3 - B4027 Lutterworth Road	1	10	0	0	0
	4 - Coal Pit Lane	3	5	0	0	0
	5 - A5 North	13	9	9	0	0

Results

Results Summary for whole modelled period

Arm	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
1 - A4303	0.49	4.67	1.1	A	856	1284
2 - A5 South	0.39	4.29	0.7	A	626	939
3 - B4027 Lutterworth Road	0.10	2.59	0.1	A	157	236
4 - Coal Pit Lane	0.20	3.92	0.3	A	243	365
5 - A5 North	0.52	4.20	1.2	A	1009	1514

Main Results for each time segment

07:15 - 07:30

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - A4303	856	214	725	1733	0.494	852	844	0.0	1.1	4.615	A
2 - A5 South	626	157	689	1615	0.388	623	887	0.0	0.7	4.258	A
3 - B4027 Lutterworth Road	157	39	1019	1569	0.100	157	294	0.0	0.1	2.584	A
4 - Coal Pit Lane	243	61	1026	1199	0.203	242	149	0.0	0.3	3.899	A
5 - A5 North	1009	252	565	1957	0.516	1004	704	0.0	1.2	4.154	A

07:30 - 07:45

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - A4303	856	214	728	1731	0.494	856	848	1.1	1.1	4.671	A
2 - A5 South	626	157	693	1613	0.388	626	891	0.7	0.7	4.292	A
3 - B4027 Lutterworth Road	157	39	1024	1566	0.100	157	295	0.1	0.1	2.590	A
4 - Coal Pit Lane	243	61	1031	1196	0.203	243	150	0.3	0.3	3.917	A
5 - A5 North	1009	252	567	1956	0.516	1009	707	1.2	1.2	4.200	A

07:45 - 08:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - A4303	856	214	728	1731	0.494	856	848	1.1	1.1	4.671	A
2 - A5 South	626	157	693	1613	0.388	626	891	0.7	0.7	4.292	A
3 - B4027 Lutterworth Road	157	39	1024	1566	0.100	157	295	0.1	0.1	2.590	A
4 - Coal Pit Lane	243	61	1031	1196	0.203	243	150	0.3	0.3	3.917	A
5 - A5 North	1009	252	567	1956	0.516	1009	707	1.2	1.2	4.200	A

08:00 - 08:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - A4303	856	214	728	1731	0.494	856	848	1.1	1.1	4.671	A
2 - A5 South	626	157	693	1613	0.388	626	891	0.7	0.7	4.292	A
3 - B4027 Lutterworth Road	157	39	1024	1566	0.100	157	295	0.1	0.1	2.590	A
4 - Coal Pit Lane	243	61	1031	1196	0.203	243	150	0.3	0.3	3.917	A
5 - A5 North	1009	252	567	1956	0.516	1009	707	1.2	1.2	4.200	A

08:15 - 08:30

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - A4303	856	214	728	1731	0.494	856	848	1.1	1.1	4.671	A
2 - A5 South	626	157	693	1613	0.388	626	891	0.7	0.7	4.292	A
3 - B4027 Lutterworth Road	157	39	1024	1566	0.100	157	295	0.1	0.1	2.590	A
4 - Coal Pit Lane	243	61	1031	1196	0.203	243	150	0.3	0.3	3.917	A
5 - A5 North	1009	252	567	1956	0.516	1009	707	1.2	1.2	4.200	A

08:30 - 08:45

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - A4303	856	214	728	1731	0.494	856	848	1.1	1.1	4.671	A
2 - A5 South	626	157	693	1613	0.388	626	891	0.7	0.7	4.292	A
3 - B4027 Lutterworth Road	157	39	1024	1566	0.100	157	295	0.1	0.1	2.590	A
4 - Coal Pit Lane	243	61	1031	1196	0.203	243	150	0.3	0.3	3.917	A
5 - A5 North	1009	252	567	1956	0.516	1009	707	1.2	1.2	4.200	A

2023 Base, PM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Geometry	2 - A5 South - Roundabout Geometry	Effective flare length is over 30m, which is outside the normal range. Treat capacities with increasing caution.
Warning	Geometry	3 - B4027 Lutterworth Road - Roundabout Geometry	Effective flare length is over 30m, which is outside the normal range. Treat capacities with increasing caution.
Warning	Geometry	4 - Coal Pit Lane - Roundabout Geometry	Effective flare length is over 30m, which is outside the normal range. Treat capacities with increasing caution.
Warning	Geometry	5 - A5 North - Roundabout Geometry	Effective flare length is over 30m, which is outside the normal range. Treat capacities with increasing caution.

Junction Network

Junctions

Junction	Name	Junction type	Use circulating lanes	Arm order	Junction Delay (s)	Junction LOS
1	untitled	Standard Roundabout		1, 2, 3, 4, 5	3.87	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	3.87	A

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically
D2	2023 Base	PM	FLAT	16:30	18:00	90	15	✓

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
1 - A4303		FLAT	✓	887	100.000
2 - A5 South		FLAT	✓	767	100.000
3 - B4027 Lutterworth Road		FLAT	✓	350	100.000
4 - Coal Pit Lane		FLAT	✓	194	100.000
5 - A5 North		FLAT	✓	577	100.000

Origin-Destination Data

Demand (PCU/hr)

		To				
		1 - A4303	2 - A5 South	3 - B4027 Lutterworth Road	4 - Coal Pit Lane	5 - A5 North
From	1 - A4303	2	271	121	128	365
	2 - A5 South	224	2	12	101	428
	3 - B4027 Lutterworth Road	281	21	0	6	42
	4 - Coal Pit Lane	126	59	1	0	8
	5 - A5 North	252	303	20	1	1

Vehicle Mix

HV data entry mode	PCU Factor for a HV (PCU)
HV Percentages	2.00

Heavy Vehicle %

		To				
		1 - A4303	2 - A5 South	3 - B4027 Lutterworth Road	4 - Coal Pit Lane	5 - A5 North
From	1 - A4303	0	18	1	2	11
	2 - A5 South	26	100	0	1	11
	3 - B4027 Lutterworth Road	2	5	0	0	2
	4 - Coal Pit Lane	1	4	0	0	14
	5 - A5 North	10	6	0	0	0

Results

Results Summary for whole modelled period

Arm	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
1 - A4303	0.46	3.82	0.9	A	887	1331
2 - A5 South	0.47	4.65	1.0	A	767	1151
3 - B4027 Lutterworth Road	0.24	3.40	0.3	A	350	525
4 - Coal Pit Lane	0.19	4.47	0.2	A	194	291
5 - A5 North	0.31	3.00	0.5	A	577	866

Main Results for each time segment

16:30 - 16:45

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - A4303	887	222	407	1926	0.461	883	881	0.0	0.9	3.787	A
2 - A5 South	767	192	636	1646	0.466	763	653	0.0	1.0	4.604	A
3 - B4027 Lutterworth Road	350	88	1246	1433	0.244	349	153	0.0	0.3	3.385	A
4 - Coal Pit Lane	194	49	1360	1022	0.190	193	235	0.0	0.2	4.440	A
5 - A5 North	577	144	713	1868	0.309	575	840	0.0	0.5	2.987	A

16:45 - 17:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - A4303	887	222	408	1925	0.461	887	885	0.9	0.9	3.817	A
2 - A5 South	767	192	639	1644	0.466	767	656	1.0	1.0	4.652	A
3 - B4027 Lutterworth Road	350	88	1252	1430	0.245	350	154	0.3	0.3	3.404	A
4 - Coal Pit Lane	194	49	1366	1019	0.190	194	236	0.2	0.2	4.466	A
5 - A5 North	577	144	716	1866	0.309	577	844	0.5	0.5	2.999	A

17:00 - 17:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - A4303	887	222	408	1925	0.461	887	885	0.9	0.9	3.817	A
2 - A5 South	767	192	639	1644	0.466	767	656	1.0	1.0	4.652	A
3 - B4027 Lutterworth Road	350	88	1252	1430	0.245	350	154	0.3	0.3	3.404	A
4 - Coal Pit Lane	194	49	1366	1019	0.190	194	236	0.2	0.2	4.467	A
5 - A5 North	577	144	716	1866	0.309	577	844	0.5	0.5	2.999	A

17:15 - 17:30

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - A4303	887	222	408	1925	0.461	887	885	0.9	0.9	3.817	A
2 - A5 South	767	192	639	1644	0.466	767	656	1.0	1.0	4.652	A
3 - B4027 Lutterworth Road	350	88	1252	1430	0.245	350	154	0.3	0.3	3.404	A
4 - Coal Pit Lane	194	49	1366	1019	0.190	194	236	0.2	0.2	4.467	A
5 - A5 North	577	144	716	1866	0.309	577	844	0.5	0.5	2.999	A

17:30 - 17:45

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - A4303	887	222	408	1925	0.461	887	885	0.9	0.9	3.817	A
2 - A5 South	767	192	639	1644	0.466	767	656	1.0	1.0	4.652	A
3 - B4027 Lutterworth Road	350	88	1252	1430	0.245	350	154	0.3	0.3	3.404	A
4 - Coal Pit Lane	194	49	1366	1019	0.190	194	236	0.2	0.2	4.467	A
5 - A5 North	577	144	716	1866	0.309	577	844	0.5	0.5	2.999	A

17:45 - 18:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - A4303	887	222	408	1925	0.461	887	885	0.9	0.9	3.817	A
2 - A5 South	767	192	639	1644	0.466	767	656	1.0	1.0	4.652	A
3 - B4027 Lutterworth Road	350	88	1252	1430	0.245	350	154	0.3	0.3	3.404	A
4 - Coal Pit Lane	194	49	1366	1019	0.190	194	236	0.2	0.2	4.467	A
5 - A5 North	577	144	716	1866	0.309	577	844	0.5	0.5	2.999	A

2023 Base + Development, AM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Geometry	2 - A5 South - Roundabout Geometry	Effective flare length is over 30m, which is outside the normal range. Treat capacities with increasing caution.
Warning	Geometry	3 - B4027 Lutterworth Road - Roundabout Geometry	Effective flare length is over 30m, which is outside the normal range. Treat capacities with increasing caution.
Warning	Geometry	4 - Coal Pit Lane - Roundabout Geometry	Effective flare length is over 30m, which is outside the normal range. Treat capacities with increasing caution.
Warning	Geometry	5 - A5 North - Roundabout Geometry	Effective flare length is over 30m, which is outside the normal range. Treat capacities with increasing caution.

Junction Network

Junctions

Junction	Name	Junction type	Use circulating lanes	Arm order	Junction Delay (s)	Junction LOS
1	untitled	Standard Roundabout		1, 2, 3, 4, 5	6.34	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	6.34	A

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically
D3	2023 Base + Development	AM	FLAT	07:15	08:45	90	15	✓

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
1 - A4303		FLAT	✓	1112	100.000
2 - A5 South		FLAT	✓	677	100.000
3 - B4027 Lutterworth Road		FLAT	✓	409	100.000
4 - Coal Pit Lane		FLAT	✓	286	100.000
5 - A5 North		FLAT	✓	1139	100.000

Origin-Destination Data

Demand (PCU/hr)

		To				
		1 - A4303	2 - A5 South	3 - B4027 Lutterworth Road	4 - Coal Pit Lane	5 - A5 North
From	1 - A4303	6	219	479	88	320
	2 - A5 South	197	3	73	56	348
	3 - B4027 Lutterworth Road	249	78	0	10	72
	4 - Coal Pit Lane	132	103	45	0	6
	5 - A5 North	400	555	178	3	3

Vehicle Mix

HV data entry mode	PCU Factor for a HV (PCU)
HV Percentages	2.00

Heavy Vehicle %

		To				
		1 - A4303	2 - A5 South	3 - B4027 Lutterworth Road	4 - Coal Pit Lane	5 - A5 North
From	1 - A4303	0	30	4	5	14
	2 - A5 South	21	50	11	2	19
	3 - B4027 Lutterworth Road	1	10	0	0	0
	4 - Coal Pit Lane	3	5	0	0	0
	5 - A5 North	13	9	9	0	0

Results

Results Summary for whole modelled period

Arm	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
1 - A4303	0.70	8.44	2.6	A	1112	1668
2 - A5 South	0.50	6.15	1.2	A	677	1016
3 - B4027 Lutterworth Road	0.26	3.19	0.4	A	409	614
4 - Coal Pit Lane	0.27	4.76	0.4	A	286	429
5 - A5 North	0.63	5.93	1.9	A	1139	1709

Main Results for each time segment

07:15 - 07:30

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - A4303	1112	278	962	1590	0.699	1102	978	0.0	2.5	8.048	A
2 - A5 South	677	169	1113	1368	0.495	672	952	0.0	1.1	6.028	A
3 - B4027 Lutterworth Road	409	102	1016	1570	0.260	408	769	0.0	0.4	3.165	A
4 - Coal Pit Lane	286	72	1268	1071	0.267	285	156	0.0	0.4	4.714	A
5 - A5 North	1139	285	809	1811	0.629	1132	743	0.0	1.8	5.790	A

07:30 - 07:45

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - A4303	1112	278	968	1587	0.701	1112	984	2.5	2.6	8.427	A
2 - A5 South	677	169	1122	1362	0.497	677	958	1.1	1.1	6.152	A
3 - B4027 Lutterworth Road	409	102	1024	1566	0.261	409	775	0.4	0.4	3.185	A
4 - Coal Pit Lane	286	72	1276	1067	0.268	286	157	0.4	0.4	4.756	A
5 - A5 North	1139	285	813	1808	0.630	1139	749	1.8	1.9	5.931	A

07:45 - 08:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - A4303	1112	278	968	1587	0.701	1112	984	2.6	2.6	8.434	A
2 - A5 South	677	169	1122	1362	0.497	677	958	1.1	1.2	6.153	A
3 - B4027 Lutterworth Road	409	102	1024	1566	0.261	409	775	0.4	0.4	3.186	A
4 - Coal Pit Lane	286	72	1276	1067	0.268	286	157	0.4	0.4	4.756	A
5 - A5 North	1139	285	813	1808	0.630	1139	749	1.9	1.9	5.933	A

08:00 - 08:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - A4303	1112	278	968	1587	0.701	1112	984	2.6	2.6	8.435	A
2 - A5 South	677	169	1122	1362	0.497	677	958	1.2	1.2	6.153	A
3 - B4027 Lutterworth Road	409	102	1024	1566	0.261	409	775	0.4	0.4	3.186	A
4 - Coal Pit Lane	286	72	1276	1067	0.268	286	157	0.4	0.4	4.756	A
5 - A5 North	1139	285	813	1808	0.630	1139	749	1.9	1.9	5.933	A

08:15 - 08:30

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - A4303	1112	278	968	1587	0.701	1112	984	2.6	2.6	8.437	A
2 - A5 South	677	169	1122	1362	0.497	677	958	1.2	1.2	6.153	A
3 - B4027 Lutterworth Road	409	102	1024	1566	0.261	409	775	0.4	0.4	3.186	A
4 - Coal Pit Lane	286	72	1276	1067	0.268	286	157	0.4	0.4	4.757	A
5 - A5 North	1139	285	813	1808	0.630	1139	749	1.9	1.9	5.933	A

08:30 - 08:45

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - A4303	1112	278	968	1587	0.701	1112	984	2.6	2.6	8.437	A
2 - A5 South	677	169	1122	1362	0.497	677	958	1.2	1.2	6.153	A
3 - B4027 Lutterworth Road	409	102	1024	1566	0.261	409	775	0.4	0.4	3.186	A
4 - Coal Pit Lane	286	72	1276	1067	0.268	286	157	0.4	0.4	4.757	A
5 - A5 North	1139	285	813	1808	0.630	1139	749	1.9	1.9	5.933	A

2023 Base + Development, PM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Geometry	2 - A5 South - Roundabout Geometry	Effective flare length is over 30m, which is outside the normal range. Treat capacities with increasing caution.
Warning	Geometry	3 - B4027 Lutterworth Road - Roundabout Geometry	Effective flare length is over 30m, which is outside the normal range. Treat capacities with increasing caution.
Warning	Geometry	4 - Coal Pit Lane - Roundabout Geometry	Effective flare length is over 30m, which is outside the normal range. Treat capacities with increasing caution.
Warning	Geometry	5 - A5 North - Roundabout Geometry	Effective flare length is over 30m, which is outside the normal range. Treat capacities with increasing caution.

Junction Network

Junctions

Junction	Name	Junction type	Use circulating lanes	Arm order	Junction Delay (s)	Junction LOS
1	untitled	Standard Roundabout		1, 2, 3, 4, 5	5.12	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	5.12	A

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically
D4	2023 Base + Development	PM	FLAT	16:30	18:00	90	15	✓

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
1 - A4303		FLAT	✓	1054	100.000
2 - A5 South		FLAT	✓	811	100.000
3 - B4027 Lutterworth Road		FLAT	✓	763	100.000
4 - Coal Pit Lane		FLAT	✓	207	100.000
5 - A5 North		FLAT	✓	642	100.000

Origin-Destination Data

Demand (PCU/hr)

		To				
		1 - A4303	2 - A5 South	3 - B4027 Lutterworth Road	4 - Coal Pit Lane	5 - A5 North
From	1 - A4303	2	271	288	128	365
	2 - A5 South	224	2	56	101	428
	3 - B4027 Lutterworth Road	525	73	0	32	133
	4 - Coal Pit Lane	126	59	14	0	8
	5 - A5 North	252	303	85	1	1

Vehicle Mix

HV data entry mode	PCU Factor for a HV (PCU)
HV Percentages	2.00

Heavy Vehicle %

From	To				
	1 - A4303	2 - A5 South	3 - B4027 Lutterworth Road	4 - Coal Pit Lane	5 - A5 North
1 - A4303	0	18	1	2	11
2 - A5 South	26	100	0	1	11
3 - B4027 Lutterworth Road	2	5	0	0	2
4 - Coal Pit Lane	1	4	0	0	14
5 - A5 North	10	6	0	0	0

Results

Results Summary for whole modelled period

Arm	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
1 - A4303	0.57	4.93	1.4	A	1054	1581
2 - A5 South	0.54	5.87	1.3	A	811	1217
3 - B4027 Lutterworth Road	0.53	5.52	1.2	A	763	1145
4 - Coal Pit Lane	0.25	6.06	0.3	A	207	311
5 - A5 North	0.38	3.69	0.7	A	642	963

Main Results for each time segment

16:30 - 16:45

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - A4303	1054	264	535	1848	0.570	1048	1123	0.0	1.4	4.854	A
2 - A5 South	811	203	879	1504	0.539	806	704	0.0	1.3	5.763	A
3 - B4027 Lutterworth Road	763	191	1244	1434	0.532	758	441	0.0	1.1	5.407	A
4 - Coal Pit Lane	207	52	1742	820	0.253	206	260	0.0	0.3	5.978	A
5 - A5 North	642	161	1019	1685	0.381	639	929	0.0	0.7	3.663	A

16:45 - 17:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - A4303	1054	264	538	1846	0.571	1054	1129	1.4	1.4	4.931	A
2 - A5 South	811	203	884	1501	0.540	811	708	1.3	1.3	5.870	A
3 - B4027 Lutterworth Road	763	191	1252	1430	0.534	763	443	1.1	1.2	5.516	A
4 - Coal Pit Lane	207	52	1753	814	0.254	207	262	0.3	0.3	6.059	A
5 - A5 North	642	161	1025	1681	0.382	642	935	0.7	0.7	3.694	A

17:00 - 17:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - A4303	1054	264	538	1846	0.571	1054	1129	1.4	1.4	4.931	A
2 - A5 South	811	203	884	1501	0.540	811	708	1.3	1.3	5.870	A
3 - B4027 Lutterworth Road	763	191	1252	1430	0.534	763	443	1.2	1.2	5.516	A
4 - Coal Pit Lane	207	52	1753	814	0.254	207	262	0.3	0.3	6.059	A
5 - A5 North	642	161	1025	1681	0.382	642	935	0.7	0.7	3.694	A

17:15 - 17:30

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - A4303	1054	264	538	1846	0.571	1054	1129	1.4	1.4	4.931	A
2 - A5 South	811	203	884	1501	0.540	811	708	1.3	1.3	5.870	A
3 - B4027 Lutterworth Road	763	191	1252	1430	0.534	763	443	1.2	1.2	5.516	A
4 - Coal Pit Lane	207	52	1753	814	0.254	207	262	0.3	0.3	6.060	A
5 - A5 North	642	161	1025	1681	0.382	642	935	0.7	0.7	3.694	A

17:30 - 17:45

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - A4303	1054	264	538	1846	0.571	1054	1129	1.4	1.4	4.931	A
2 - A5 South	811	203	884	1501	0.540	811	708	1.3	1.3	5.870	A
3 - B4027 Lutterworth Road	763	191	1252	1430	0.534	763	443	1.2	1.2	5.516	A
4 - Coal Pit Lane	207	52	1753	814	0.254	207	262	0.3	0.3	6.060	A
5 - A5 North	642	161	1025	1681	0.382	642	935	0.7	0.7	3.694	A

17:45 - 18:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - A4303	1054	264	538	1846	0.571	1054	1129	1.4	1.4	4.931	A
2 - A5 South	811	203	884	1501	0.540	811	708	1.3	1.3	5.870	A
3 - B4027 Lutterworth Road	763	191	1252	1430	0.534	763	443	1.2	1.2	5.516	A
4 - Coal Pit Lane	207	52	1753	814	0.254	207	262	0.3	0.3	6.060	A
5 - A5 North	642	161	1025	1681	0.382	642	935	0.7	0.7	3.694	A

Junctions 10
ARCADY 10 - Roundabout Module
Version: 10.1.0.1820 © Copyright TRL Software Limited, 2023
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Filename: Import of Rugby Road - A5 - A426 Roundabout Rev C.j10
 Path: P:\25000's\25337\Junction Modelling
 Report generation date: 21/12/2023 16:08:26

- »2023 Base, AM
- »2023 Base, PM
- »2023 Base + Development, AM
- »2023 Base + Development, PM

Summary of junction performance

	AM			PM		
	Queue (PCU)	Delay (s)	RFC	Queue (PCU)	Delay (s)	RFC
2023 Base						
1 - Rugby Road	3.2	13.72	0.76	1.6	7.52	0.60
2 - Gibbet Lane	1.1	44.06	0.48	0.5	19.09	0.33
3 - A5 South	3.5	18.98	0.75	3.7	17.06	0.77
4 - A426	3.3	11.74	0.74	5.5	18.36	0.83
5 - A5 North	5.4	20.51	0.84	1.8	9.04	0.62
2023 Base + Development						
1 - Rugby Road	3.8	16.23	0.79	1.7	8.04	0.62
2 - Gibbet Lane	1.4	58.60	0.56	0.6	21.11	0.35
3 - A5 South	4.6	24.63	0.81	4.6	20.93	0.81
4 - A426	3.8	13.32	0.77	5.9	19.90	0.85
5 - A5 North	8.6	30.87	0.90	2.2	10.32	0.67

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

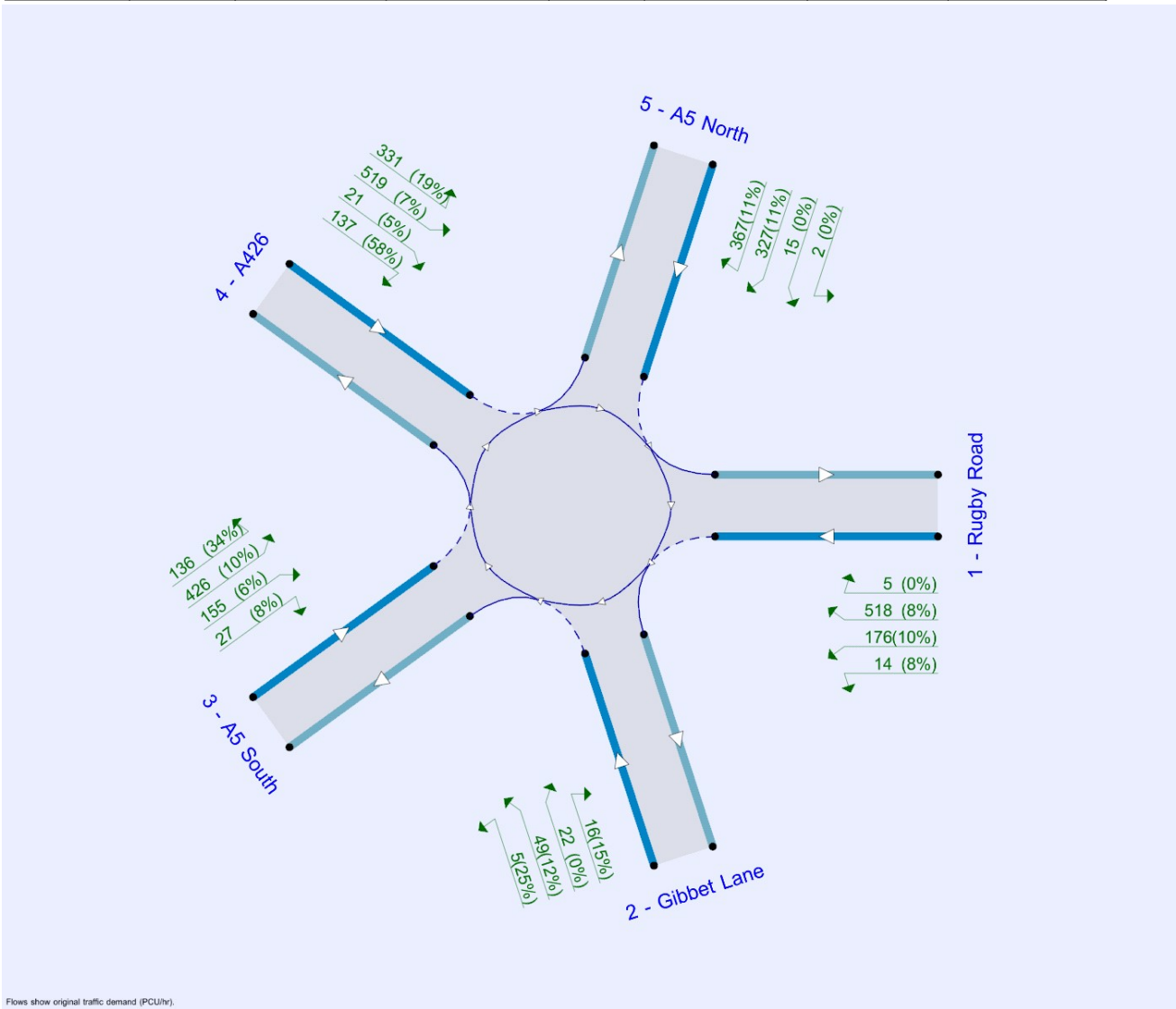
File summary

File Description

Title	Gibbet Roundabout
Location	
Site number	
Date	21/12/2023
Version	
Status	(new file)
Identifier	
Client	
Jobnumber	25337
Enumerator	DTA\arcady
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

Vehicle length (m)	Calculate Queue Percentiles	Calculate detailed queueing delay	Show lane queues in feet / metres	Show all PICADY stream intercepts	Calculate residual capacity	RFC Threshold	Average Delay threshold (s)	Queue threshold (PCU)	Use iterations with HCM roundabouts	Max number of iterations for roundabouts
5.75						0.95	80.00	40.00		500

Demand Set Summary

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)	Run automatically
D3	2023 Base	AM	ONE HOUR	07:00	08:30	15	✓
D4	2023 Base	PM	ONE HOUR	16:45	18:15	15	✓
D5	2023 Base + Development	AM	ONE HOUR	07:00	08:30	15	✓
D6	2023 Base + Development	PM	ONE HOUR	16:45	18:15	15	✓

Analysis Set Details

ID	Include in report	Network flow scaling factor (%)	Network capacity scaling factor (%)
A1	✓	100.000	100.000

2023 Base, AM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Use circulating lanes	Arm order	Junction Delay (s)	Junction LOS
1	untitled	Standard Roundabout		1, 2, 3, 4, 5	16.73	C

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	16.73	C

Arms

Arms

Arm	Name	Description	No give-way line
1	Rugby Road		
2	Gibbet Lane		
3	A5 South		
4	A426		
5	A5 North		

Roundabout Geometry

Arm	V - Approach road half-width (m)	E - Entry width (m)	I' - Effective flare length (m)	R - Entry radius (m)	D - Inscribed circle diameter (m)	PHI - Conflict (entry) angle (deg)	Entry only	Exit only
1 - Rugby Road	3.15	6.60	30.0	75.0	60.0	11.0		
2 - Gibbet Lane	2.50	6.70	5.0	8.0	63.0	60.0		
3 - A5 South	3.05	7.70	30.0	31.0	63.0	18.0		
4 - A426	3.90	6.70	19.0	31.0	63.0	42.0		
5 - A5 North	5.00	8.70	13.0	20.0	60.0	33.0		

Slope / Intercept / Capacity

Roundabout Slope and Intercept used in model

Arm	Final slope	Final intercept (PCU/hr)
1 - Rugby Road	0.617	1894
2 - Gibbet Lane	0.362	907
3 - A5 South	0.602	1976
4 - A426	0.537	1716
5 - A5 North	0.620	2080

The slope and intercept shown above include any corrections and adjustments.

Arm Capacity Adjustments

Arm	Type	Reason	Direct capacity adjustment (PCU/hr)
3 - A5 South	Direct		-300
5 - A5 North	Direct		-300

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)	Run automatically
D3	2023 Base	AM	ONE HOUR	07:00	08:30	15	✓

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
1 - Rugby Road		ONE HOUR	✓	792	100.000
2 - Gibbet Lane		ONE HOUR	✓	83	100.000
3 - A5 South		ONE HOUR	✓	617	100.000
4 - A426		ONE HOUR	✓	943	100.000
5 - A5 North		ONE HOUR	✓	909	100.000

Origin-Destination Data

Demand (PCU/hr)

		To				
		1 - Rugby Road	2 - Gibbet Lane	3 - A5 South	4 - A426	5 - A5 North
From	1 - Rugby Road	3	25	111	647	6
	2 - Gibbet Lane	24	0	11	35	13
	3 - A5 South	149	20	22	128	298
	4 - A426	490	16	122	13	302
	5 - A5 North	2	30	448	427	2

Vehicle Mix

HV data entry mode	PCU Factor for a HV (PCU)
HV Percentages	2.00

Heavy Vehicle %

		To				
		1 - Rugby Road	2 - Gibbet Lane	3 - A5 South	4 - A426	5 - A5 North
From	1 - Rugby Road	0	20	6	5	0
	2 - Gibbet Lane	38	0	10	22	8
	3 - A5 South	6	5	54	39	17
	4 - A426	13	36	31	33	20
	5 - A5 North	0	16	12	13	0

Results

Results Summary for whole modelled period

Arm	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
1 - Rugby Road	0.76	13.72	3.2	B	727	1090
2 - Gibbet Lane	0.48	44.06	1.1	E	76	114
3 - A5 South	0.75	18.98	3.5	C	566	849
4 - A426	0.74	11.74	3.3	B	865	1298
5 - A5 North	0.84	20.51	5.4	C	834	1251

Main Results for each time segment

07:00 - 07:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - Rugby Road	596	149	823	1386	0.430	593	500	0.0	0.8	4.773	A
2 - Gibbet Lane	62	16	1348	419	0.149	62	68	0.0	0.2	12.246	B
3 - A5 South	465	116	875	1149	0.404	461	534	0.0	0.8	6.174	A
4 - A426	710	177	401	1500	0.473	706	935	0.0	1.0	5.315	A
5 - A5 North	684	171	643	1381	0.495	680	464	0.0	1.1	5.741	A

07:15 - 07:30

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - Rugby Road	712	178	985	1285	0.554	710	599	0.8	1.3	6.580	A
2 - Gibbet Lane	75	19	1614	323	0.231	74	82	0.2	0.4	17.591	C
3 - A5 South	555	139	1048	1045	0.531	553	640	0.8	1.3	8.624	A
4 - A426	848	212	481	1457	0.582	845	1120	1.0	1.6	6.908	A
5 - A5 North	817	204	770	1302	0.627	814	556	1.1	1.9	8.245	A

07:30 - 07:45

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - Rugby Road	872	218	1197	1155	0.755	865	730	1.3	3.1	12.792	B
2 - Gibbet Lane	91	23	1962	197	0.465	89	99	0.4	1.0	39.851	E
3 - A5 South	679	170	1274	909	0.747	672	777	1.3	3.3	17.406	C
4 - A426	1038	260	584	1402	0.741	1032	1362	1.6	3.2	11.271	B
5 - A5 North	1001	250	938	1198	0.835	988	677	1.9	5.1	18.253	C

07:45 - 08:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - Rugby Road	872	218	1210	1147	0.760	871	735	3.1	3.2	13.723	B
2 - Gibbet Lane	91	23	1981	190	0.481	91	100	1.0	1.1	44.059	E
3 - A5 South	679	170	1287	902	0.754	679	785	3.3	3.5	18.981	C
4 - A426	1038	260	590	1399	0.742	1038	1375	3.2	3.3	11.737	B
5 - A5 North	1001	250	945	1194	0.838	999	683	5.1	5.4	20.507	C

08:00 - 08:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - Rugby Road	712	178	1004	1274	0.559	719	607	3.2	1.4	6.945	A
2 - Gibbet Lane	75	19	1641	313	0.238	77	83	1.1	0.4	18.814	C
3 - A5 South	555	139	1067	1034	0.537	563	651	3.5	1.4	9.211	A
4 - A426	848	212	491	1452	0.584	854	1139	3.3	1.7	7.174	A
5 - A5 North	817	204	780	1296	0.630	831	565	5.4	2.0	8.958	A

08:15 - 08:30

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - Rugby Road	596	149	832	1380	0.432	598	505	1.4	0.8	4.873	A
2 - Gibbet Lane	62	16	1362	414	0.151	63	69	0.4	0.2	12.524	B
3 - A5 South	465	116	885	1143	0.406	467	540	1.4	0.8	6.328	A
4 - A426	710	177	406	1497	0.474	712	945	1.7	1.1	5.424	A
5 - A5 North	684	171	649	1377	0.497	688	470	2.0	1.1	5.905	A

2023 Base, PM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Use circulating lanes	Arm order	Junction Delay (s)	Junction LOS
1	untitled	Standard Roundabout		1, 2, 3, 4, 5	13.75	B

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	13.75	B

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)	Run automatically
D4	2023 Base	PM	ONE HOUR	16:45	18:15	15	✓

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
1 - Rugby Road		ONE HOUR	✓	717	100.000
2 - Gibbet Lane		ONE HOUR	✓	92	100.000
3 - A5 South		ONE HOUR	✓	728	100.000
4 - A426		ONE HOUR	✓	1013	100.000
5 - A5 North		ONE HOUR	✓	661	100.000

Origin-Destination Data

Demand (PCU/hr)

		To				
		1 - Rugby Road	2 - Gibbet Lane	3 - A5 South	4 - A426	5 - A5 North
From	1 - Rugby Road	4	14	176	518	5
	2 - Gibbet Lane	16	0	5	49	22
	3 - A5 South	155	27	10	136	400
	4 - A426	519	21	137	8	328
	5 - A5 North	2	15	303	341	0

Vehicle Mix

HV data entry mode	PCU Factor for a HV (PCU)
HV Percentages	2.00

Heavy Vehicle %

From	To				
	1 - Rugby Road	2 - Gibbet Lane	3 - A5 South	4 - A426	5 - A5 North
1 - Rugby Road	0	8	10	8	0
2 - Gibbet Lane	15	0	25	12	0
3 - A5 South	6	8	29	34	10
4 - A426	7	5	58	0	19
5 - A5 North	0	0	11	11	0

Results

Results Summary for whole modelled period

Arm	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
1 - Rugby Road	0.60	7.52	1.6	A	658	987
2 - Gibbet Lane	0.33	19.09	0.5	C	84	127
3 - A5 South	0.77	17.06	3.7	C	668	1002
4 - A426	0.83	18.36	5.5	C	930	1394
5 - A5 North	0.62	9.04	1.8	A	607	910

Main Results for each time segment

16:45 - 17:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - Rugby Road	540	135	645	1495	0.361	537	521	0.0	0.6	4.064	A
2 - Gibbet Lane	69	17	1125	500	0.139	69	58	0.0	0.2	9.168	A
3 - A5 South	548	137	721	1242	0.441	545	473	0.0	0.9	5.806	A
4 - A426	763	191	478	1459	0.523	758	788	0.0	1.3	5.900	A
5 - A5 North	498	124	671	1364	0.365	495	565	0.0	0.6	4.574	A

17:00 - 17:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - Rugby Road	645	161	773	1416	0.455	643	623	0.6	0.9	5.040	A
2 - Gibbet Lane	83	21	1347	419	0.197	82	69	0.2	0.3	11.738	B
3 - A5 South	654	164	864	1156	0.566	652	566	0.9	1.4	8.037	A
4 - A426	911	228	572	1408	0.647	907	944	1.3	2.1	8.263	A
5 - A5 North	594	149	804	1282	0.464	593	676	0.6	0.9	5.776	A

17:15 - 17:30

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - Rugby Road	789	197	943	1311	0.602	787	758	0.9	1.6	7.398	A
2 - Gibbet Lane	101	25	1646	311	0.326	100	84	0.3	0.5	18.683	C
3 - A5 South	802	200	1055	1041	0.770	793	691	1.4	3.5	15.929	C
4 - A426	1115	279	696	1342	0.831	1103	1152	2.1	5.1	16.652	C
5 - A5 North	728	182	977	1174	0.620	725	822	0.9	1.8	8.801	A

17:30 - 17:45

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - Rugby Road	789	197	949	1308	0.604	789	766	1.6	1.6	7.521	A
2 - Gibbet Lane	101	25	1653	309	0.328	101	85	0.5	0.5	19.089	C
3 - A5 South	802	200	1060	1038	0.772	801	694	3.5	3.7	17.055	C
4 - A426	1115	279	703	1338	0.834	1114	1158	5.1	5.5	18.361	C
5 - A5 North	728	182	987	1168	0.623	728	831	1.8	1.8	9.040	A

17:45 - 18:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - Rugby Road	645	161	781	1412	0.457	647	634	1.6	0.9	5.125	A
2 - Gibbet Lane	83	21	1358	415	0.199	84	70	0.5	0.3	11.975	B
3 - A5 South	654	164	871	1152	0.568	663	571	3.7	1.5	8.463	A
4 - A426	911	228	582	1403	0.649	924	952	5.5	2.2	8.913	A
5 - A5 North	594	149	818	1273	0.467	598	688	1.8	1.0	5.930	A

18:00 - 18:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - Rugby Road	540	135	651	1492	0.362	541	526	0.9	0.6	4.108	A
2 - Gibbet Lane	69	17	1134	497	0.139	70	58	0.3	0.2	9.281	A
3 - A5 South	548	137	727	1238	0.443	551	477	1.5	0.9	5.936	A
4 - A426	763	191	483	1456	0.524	766	794	2.2	1.3	6.069	A
5 - A5 North	498	124	678	1359	0.366	499	571	1.0	0.6	4.639	A

2023 Base + Development, AM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Use circulating lanes	Arm order	Junction Delay (s)	Junction LOS
1	untitled	Standard Roundabout		1, 2, 3, 4, 5	22.12	C

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	22.12	C

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)	Run automatically
D5	2023 Base + Development	AM	ONE HOUR	07:00	08:30	15	✓

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
1 - Rugby Road		ONE HOUR	✓	792	100.000
2 - Gibbet Lane		ONE HOUR	✓	83	100.000
3 - A5 South		ONE HOUR	✓	643	100.000
4 - A426		ONE HOUR	✓	969	100.000
5 - A5 North		ONE HOUR	✓	976	100.000

Origin-Destination Data

Demand (PCU/hr)

		To				
		1 - Rugby Road	2 - Gibbet Lane	3 - A5 South	4 - A426	5 - A5 North
From	1 - Rugby Road	3	25	111	647	6
	2 - Gibbet Lane	24	0	11	35	13
	3 - A5 South	149	20	22	128	324
	4 - A426	490	16	122	13	328
	5 - A5 North	2	30	475	467	2

Vehicle Mix

HV data entry mode	PCU Factor for a HV (PCU)
HV Percentages	2.00

Heavy Vehicle %

From	To				
	1 - Rugby Road	2 - Gibbet Lane	3 - A5 South	4 - A426	5 - A5 North
1 - Rugby Road	0	20	6	5	0
2 - Gibbet Lane	38	0	10	22	8
3 - A5 South	6	5	54	39	17
4 - A426	13	36	31	33	20
5 - A5 North	0	16	12	13	0

Results

Results Summary for whole modelled period

Arm	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
1 - Rugby Road	0.79	16.23	3.8	C	727	1090
2 - Gibbet Lane	0.56	58.60	1.4	F	76	114
3 - A5 South	0.81	24.63	4.6	C	590	885
4 - A426	0.77	13.32	3.8	B	889	1334
5 - A5 North	0.90	30.87	8.6	D	896	1343

Main Results for each time segment
07:00 - 07:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - Rugby Road	596	149	873	1355	0.440	593	500	0.0	0.8	4.964	A
2 - Gibbet Lane	62	16	1398	401	0.156	62	68	0.0	0.2	12.888	B
3 - A5 South	484	121	905	1131	0.428	481	554	0.0	0.9	6.517	A
4 - A426	730	182	421	1490	0.490	725	965	0.0	1.1	5.521	A
5 - A5 North	735	184	642	1381	0.532	730	503	0.0	1.3	6.171	A

07:15 - 07:30

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - Rugby Road	712	178	1045	1249	0.570	710	598	0.8	1.4	7.017	A
2 - Gibbet Lane	75	19	1673	301	0.248	74	81	0.2	0.4	19.225	C
3 - A5 South	578	145	1083	1024	0.565	576	663	0.9	1.5	9.455	A
4 - A426	871	218	504	1445	0.603	869	1155	1.1	1.8	7.333	A
5 - A5 North	877	219	770	1303	0.674	873	603	1.3	2.3	9.353	A

07:30 - 07:45

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - Rugby Road	872	218	1261	1115	0.782	863	728	1.4	3.5	14.631	B
2 - Gibbet Lane	91	23	2026	174	0.527	88	99	0.4	1.2	49.597	E
3 - A5 South	708	177	1312	886	0.799	697	802	1.5	4.2	21.404	C
4 - A426	1067	267	610	1388	0.769	1059	1399	1.8	3.7	12.607	B
5 - A5 North	1075	269	936	1199	0.896	1053	732	2.3	7.6	24.776	C

07:45 - 08:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - Rugby Road	872	218	1281	1103	0.791	871	735	3.5	3.8	16.227	C
2 - Gibbet Lane	91	23	2052	164	0.556	91	100	1.2	1.4	58.602	F
3 - A5 South	708	177	1329	876	0.808	706	814	4.2	4.6	24.627	C
4 - A426	1067	267	618	1384	0.771	1066	1417	3.7	3.8	13.323	B
5 - A5 North	1075	269	945	1194	0.900	1071	740	7.6	8.6	30.869	D

08:00 - 08:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - Rugby Road	712	178	1076	1229	0.579	721	608	3.8	1.5	7.603	A
2 - Gibbet Lane	75	19	1714	287	0.260	78	83	1.4	0.4	21.422	C
3 - A5 South	578	145	1111	1007	0.574	590	681	4.6	1.6	10.488	B
4 - A426	871	218	518	1438	0.606	879	1183	3.8	1.9	7.706	A
5 - A5 North	877	219	782	1295	0.678	902	614	8.6	2.4	10.929	B

08:15 - 08:30

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - Rugby Road	596	149	884	1348	0.442	599	505	1.5	0.8	5.087	A
2 - Gibbet Lane	62	16	1414	395	0.158	63	69	0.4	0.2	13.250	B
3 - A5 South	484	121	916	1125	0.430	487	561	1.6	0.9	6.715	A
4 - A426	730	182	427	1486	0.491	732	976	1.9	1.2	5.649	A
5 - A5 North	735	184	650	1377	0.534	739	509	2.4	1.3	6.400	A

2023 Base + Development, PM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Use circulating lanes	Arm order	Junction Delay (s)	Junction LOS
1	untitled	Standard Roundabout		1, 2, 3, 4, 5	15.51	C

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	15.51	C

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)	Run automatically
D6	2023 Base + Development	PM	ONE HOUR	16:45	18:15	15	✓

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
1 - Rugby Road		ONE HOUR	✓	717	100.000
2 - Gibbet Lane		ONE HOUR	✓	92	100.000
3 - A5 South		ONE HOUR	✓	754	100.000
4 - A426		ONE HOUR	✓	1016	100.000
5 - A5 North		ONE HOUR	✓	711	100.000

Origin-Destination Data

Demand (PCU/hr)

		To				
		1 - Rugby Road	2 - Gibbet Lane	3 - A5 South	4 - A426	5 - A5 North
From	1 - Rugby Road	4	14	176	518	5
	2 - Gibbet Lane	16	0	5	49	22
	3 - A5 South	155	27	10	136	426
	4 - A426	519	21	137	8	331
	5 - A5 North	2	15	327	367	0

Vehicle Mix

HV data entry mode	PCU Factor for a HV (PCU)
HV Percentages	2.00

Heavy Vehicle %

From	To				
	1 - Rugby Road	2 - Gibbet Lane	3 - A5 South	4 - A426	5 - A5 North
1 - Rugby Road	0	8	10	8	0
2 - Gibbet Lane	15	0	25	12	0
3 - A5 South	6	8	29	34	10
4 - A426	7	5	58	0	19
5 - A5 North	0	0	11	11	0

Results

Results Summary for whole modelled period

Arm	Max RFC	Max Delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
1 - Rugby Road	0.62	8.04	1.7	A	658	987
2 - Gibbet Lane	0.35	21.11	0.6	C	84	127
3 - A5 South	0.81	20.93	4.6	C	692	1038
4 - A426	0.85	19.90	5.9	C	932	1398
5 - A5 North	0.67	10.32	2.2	B	652	979

Main Results for each time segment

16:45 - 17:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - Rugby Road	540	135	683	1472	0.367	537	520	0.0	0.6	4.163	A
2 - Gibbet Lane	69	17	1162	486	0.142	69	58	0.0	0.2	9.463	A
3 - A5 South	568	142	741	1230	0.461	564	490	0.0	1.0	6.066	A
4 - A426	765	191	497	1449	0.528	760	807	0.0	1.3	6.005	A
5 - A5 North	535	134	671	1364	0.392	532	586	0.0	0.7	4.777	A

17:00 - 17:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - Rugby Road	645	161	818	1389	0.464	643	623	0.6	0.9	5.225	A
2 - Gibbet Lane	83	21	1392	403	0.205	82	69	0.2	0.3	12.327	B
3 - A5 South	678	169	887	1142	0.593	675	587	1.0	1.6	8.657	A
4 - A426	913	228	595	1396	0.654	910	967	1.3	2.1	8.514	A
5 - A5 North	639	160	803	1282	0.499	638	702	0.7	1.1	6.173	A

17:15 - 17:30

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - Rugby Road	789	197	997	1278	0.618	786	757	0.9	1.7	7.884	A
2 - Gibbet Lane	101	25	1700	292	0.347	100	84	0.3	0.6	20.536	C
3 - A5 South	830	208	1083	1024	0.811	819	716	1.6	4.4	18.909	C
4 - A426	1119	280	723	1328	0.843	1105	1180	2.1	5.5	17.737	C
5 - A5 North	783	196	975	1175	0.666	779	852	1.1	2.1	9.952	A

17:30 - 17:45


Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - Rugby Road	789	197	1004	1274	0.620	789	765	1.7	1.7	8.044	A
2 - Gibbet Lane	101	25	1708	289	0.351	101	85	0.6	0.6	21.107	C
3 - A5 South	830	208	1089	1021	0.813	829	721	4.4	4.6	20.930	C
4 - A426	1119	280	731	1323	0.846	1117	1186	5.5	5.9	19.897	C
5 - A5 North	783	196	986	1168	0.670	783	862	2.1	2.2	10.320	B

17:45 - 18:00

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - Rugby Road	645	161	827	1383	0.466	648	636	1.7	1.0	5.330	A
2 - Gibbet Lane	83	21	1405	398	0.208	84	70	0.6	0.3	12.629	B
3 - A5 South	678	169	895	1137	0.596	690	594	4.6	1.7	9.299	A
4 - A426	913	228	608	1389	0.658	928	976	5.9	2.3	9.301	A
5 - A5 North	639	160	819	1272	0.503	643	716	2.2	1.1	6.387	A

18:00 - 18:15

Arm	Total Demand (PCU/hr)	Junction Arrivals (PCU)	Circulating flow (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	Throughput (exit side) (PCU/hr)	Start queue (PCU)	End queue (PCU)	Delay (s)	Unsignalised level of service
1 - Rugby Road	540	135	689	1468	0.368	541	527	1.0	0.6	4.215	A
2 - Gibbet Lane	69	17	1172	483	0.143	70	58	0.3	0.2	9.595	A
3 - A5 South	568	142	747	1227	0.463	571	495	1.7	1.0	6.222	A
4 - A426	765	191	503	1445	0.529	769	814	2.3	1.3	6.191	A
5 - A5 North	535	134	679	1359	0.394	537	593	1.1	0.7	4.859	A



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