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Introduction

- 14.1 PMCE Ltd were commissioned by SLR Consulting Ireland to undertake a review of the traffic impacts associated with the proposed extension to the existing Sand & Gravel Pit at Murrens, Co. Meath.
- 14.2 In preparing this report reference has been made to the following documents:
- Transport Infrastructure Ireland (TII) Publications document PE PDV-02045, "Traffic and Transport Assessment Guidelines" (May 2014) published by TII;
 - TII Publications document PE-PAG-02017, "Project Appraisal Guidelines for National Roads Unit 5.3 – Travel Demand Projections" (October 2021) published by TII;
 - TII Publications document PE-PAG-02039, "Project Appraisal Guidelines for National Roads Unit 16.1 - Expansion Factors for Short Period Traffic Counts" (October 2016) published by TII;
 - Traffic Count Survey Data, collected by Traffinomics;
 - TII Publications document DN-GEO-03031, "Rural Road Link Design" (June 2017 & May 2023) published by TII;
 - TII Publications document DN-GEO-03060, "Geometric Design of Junctions (priority junctions, direct accesses, roundabouts, grade-separated and compact grade-separated junctions)" (June 2017 & May 2023) published by TII;
 - Meath County Development Plan 2021-2027
- 14.3 There is a portion (c. 4 hectares) of the existing permitted development of P. Ref. KA/141129 / ABP PL17.245257, located in the southwest area of the permitted extension which will now not be extracted due to the poor quality of the materials that has been tested to date. This is shown as Area 1 on **Figure 14-2** below.
- 14.4 The application site (shown as Area 2 on **Figure 14-2**) is a new proposed extension extraction area of c. 4.2 hectares that will effectively be a replacement source of sand and gravel materials with extraction to be commensurate with the life of P. Ref. KA14/1129 / ABP PL17.245257 which is due to expire in December 2036.
- 14.5 The proposed development will therefore not result in any increase in output or associated HGV movements, over and above what is already permitted at the site.

Scope of Work

- 14.6 The objective of this report is to examine the traffic implications associated with the proposed development in terms of its integration with existing traffic in the area. The report determines and quantifies the extent of additional trips generated by the development, and the impact on operational performance of such trips on the local road network.

Baseline Study Methodology

The methodology adopted for this appraisal and report involved, in brief:

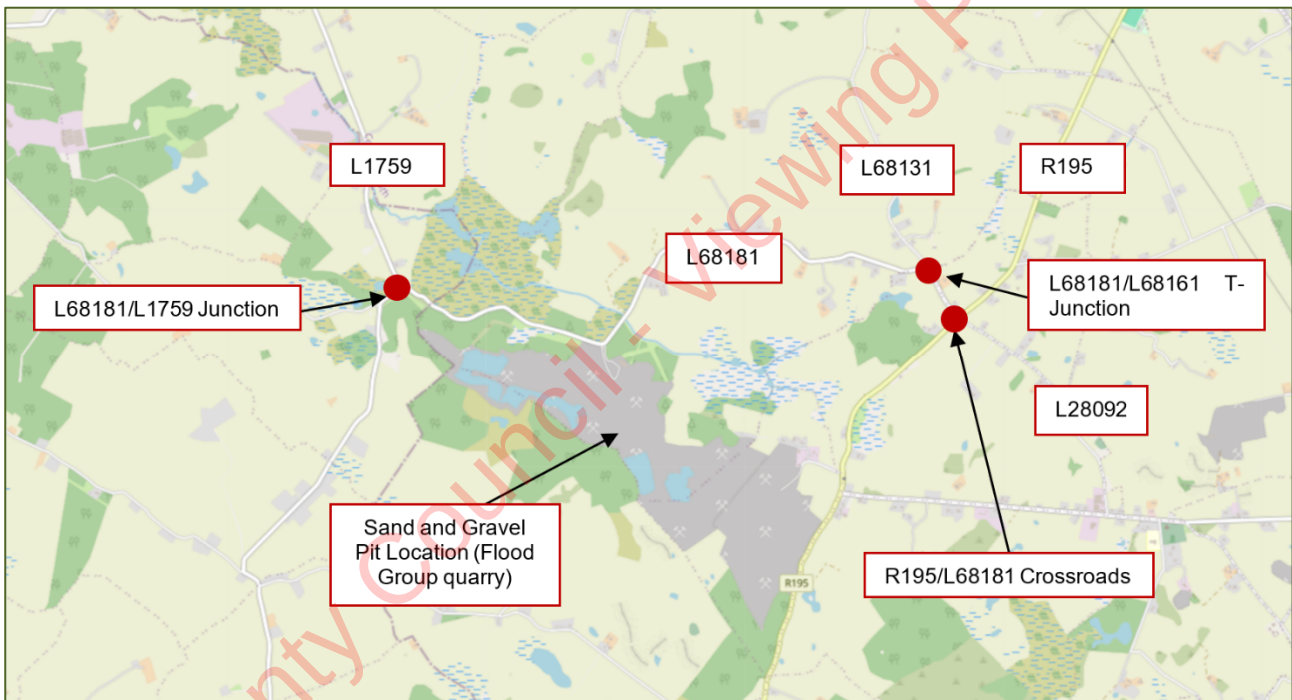
- 14.7 **Site Visit:** Site visits were undertaken on 26th February 2025, the weather was dry, and the ground surface was damp.
- 14.8 **Trip Generation and Trip Assignment:** This is used to derive trip rates and forecast trips for the proposed development, and to assign generated traffic flows onto the existing road network.

- 14.9 **Link Capacity Assessment:** To estimate an AADT value for the main road linking the proposed site on the surrounding road network and assess their capacity with and without the proposed development.
- 14.10 **Junction Capacity Assessment:** The traffic count data was used to develop a model for four junctions on the existing road network and their capacity was assessed using the 'Junctions 9' computer programme.
- 14.11 **Future Year Assessments:** The estimated future year volumes on the study area network, as a result of the increase in background traffic and any development related traffic, was used to assess the future operational performance of all junctions and surrounding road network for 2025 (assumed year of opening) and at two future assessment years, the opening year +5 (2030) and the opening year +15 (2040).

Site Location

- 14.12 **Figure 14-1** shows the location of the existing sand and gravel pit at Murrrens, Co. Meath and the surrounding road network.

Figure 14-1: Location Plan

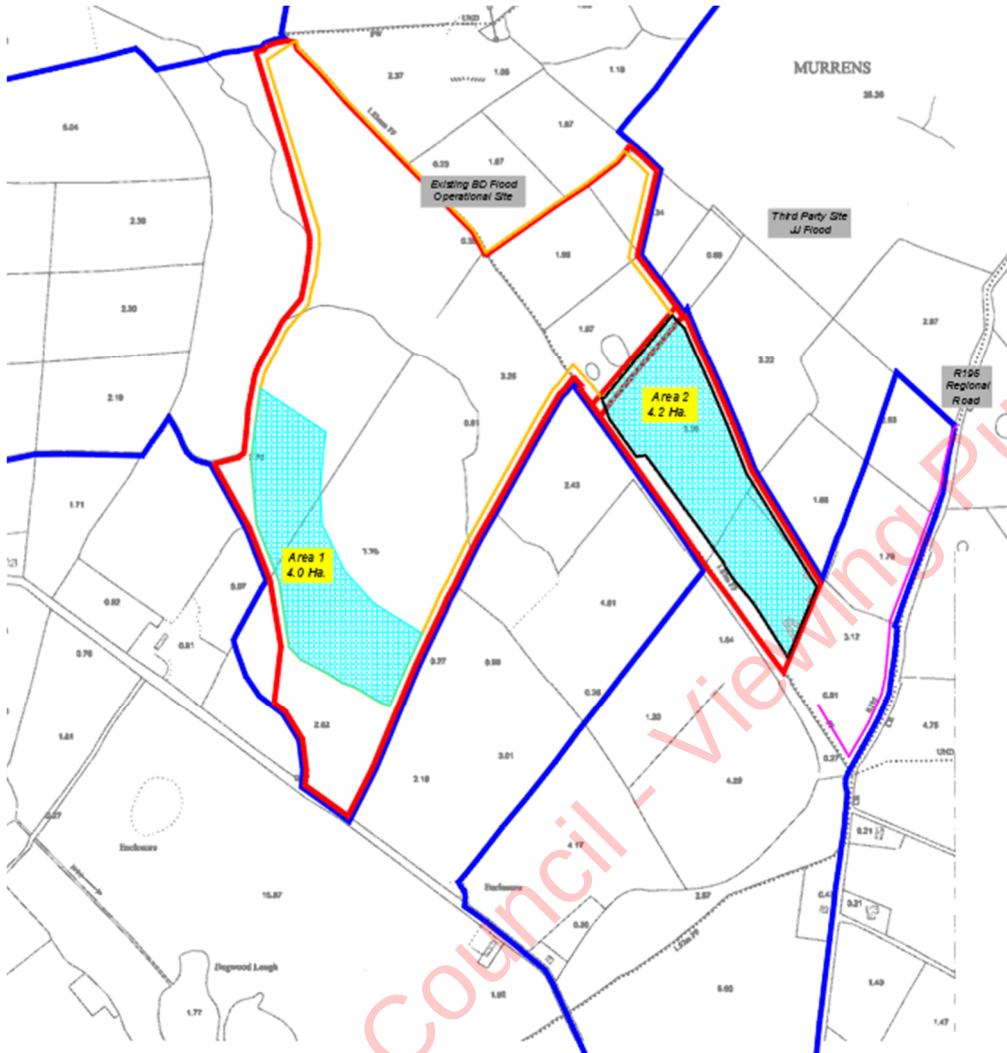


Site Description

- 14.13 The proposed development is located approximately 6 km southwest of Oldcastle in County Meath and relates to an extension of an existing sand and gravel pit that has previously been granted planning permission for an extension.
- 14.14 It is proposed to switch the extension extraction area from approved Area 1 (Planning Permission Reference. KA14-1129) to an alternative proposed extension extraction area, Area 2, adjacent to the existing sand and gravel pit development (see **Figure 14-1**). The proposed development will therefore not result in any increase in output or associated HGV movements, over and above what is already permitted at the site.

- 14.15 The lands surrounding the site can be characterised as rural in nature, with land uses in the area supporting mostly agricultural use. All traffic associated with the proposed extraction works will continue to enter the site via the existing site access on the L68181 Local Road.

Figure 14-2: Proposed extension Area 2 and permitted extension Area 1



Existing Road Network

L68181 Local Road

- 14.16 The L68181 Local Road is a two-way single carriageway running in a north-south direction between the L1759 in the west and the L68131 in the northeast.
- 14.17 The L68181 is approximately 7 m wide and there are no existing footways or public lighting on either side of the road.
- 14.18 The posted speed limit of the L68181 has reduced from 80kph to 60kph, as of the 7th February 2025, as set out in the Road Traffic Act 2024.



Traffic Volumes

- 14.19 Classified 12-hour Junction Turning Counts (JTCs) were carried out on Tuesday 11th February 2025, by Traffinomics Ltd., at a total of four junctions.
- 14.20 The counts were carried out between 7am and 7pm, with this time period encompassing the peak hours on the adjacent national and local roads network. Surveyed vehicles were broken down into five categories as follows:
1. Cars;
 2. LGV's (Light Goods Vehicles);
 3. OGV1 (Two and three axle goods vehicles);
 4. OGV2 (Four and five axle goods vehicles);
 5. Buses.
- 14.21 The detailed results of the traffic survey are summarised in **Appendix 14-B**. The morning and evening peak hours have been established as:
- **3-Arm T Junction of the L68181 and Site Access** (referred to as the 'Site Access' in this report) – 07:30 to 08:30 (AM Peak) and 13:00 to 14:00 (PM Peak)
 - **3-Arm T-Junction of the L68181 and the L68131** (referred to as the 'L68181/L1759 Junction' in this report) – 07:45 to 08:45 (AM Peak) and 13:15 to 14:15 (PM Peak)
 - **4-Arm Crossroads Junction of the R195 and L68131 and L28092** (referred to as the 'L68131/R195/L28092 Crossroads Junction' in this report – 07:45 to 08:45 (AM Peak) and 16:30 to 17:30 (PM Peak)
 - **3-Arm T-Junction of the L68181 and the L1759** (referred to as the 'L68181/L1759 Junction' in this report)– 07:30 to 08:30 (AM Peak) and 16:45 to 17:45 (PM Peak)
- 14.22 The count data for each site has been converted to Annual Average Daily Traffic (AADT) values using the methodology described in "Expansion Factors for Short Period Traffic Counts" (Unit 16.1 NRA Project Appraisal Guidelines, October 2016). Appendices A to C of the above document were used in the expansion of traffic counts to AADT's.
- 14.23 A combined factor of 0.811 was arrived at by combining the individual hourly factors for the count duration. This factor was then used to determine the 24-hour traffic flow. This was then converted to a Weekly Average Daily Traffic (WADT) using an index of 0.97 for the Tuesday traffic count. Finally, this was converted to AADT using an index of 1.03 for the month of February. These factors were used to calculate the AADT for each of the four junctions.
- 14.24 The resulting AADT figures at each junction are provided in **Appendix 14-C**.

Proposed Development

Trip Generation & Distribution

General

- 14.25 The proposed application is in relation to the extension of current operations at the existing Sand and Gravel Pit located in the townland of Murrens, Co. Meath.
- 14.26 It is proposed to switch the extension extraction area granted under Planning Ref. KA14/1129, due to the poor quality of the materials, to an alternative proposed extension extraction area (Area 2) adjacent to the existing sand and gravel pit development. The new

proposed area will effectively be a replacement source of sand and gravel materials with extraction to be commensurate with the life of P. Ref. KA14/1129.

- 14.27 Therefore, proposed extraction rates and traffic volumes will not increase on existing permitted and operational rates as a result of the proposed development.

Proposed Development Operations

- 14.28 The site is currently permitted (under P. Ref. KA/1129 (ABP PL.17.245257) to export up to 500,000 tonnes of material from the site annually.
- 14.29 In determining the daily traffic volumes associated with the development an average of 95 loads per day from the site has been calculated based on the following assumptions:
- The facility will operate for 264 days per year
 - Material will be transported from the site in 20 tonnes/load average
 - The facility will operate for 5.5 days per week (Monday to Saturday) inclusive
 - The facility opening times will be 06:00 to 20:00 on Monday to Friday and 06:00 to 14:00 on Saturday, with no activities on Sundays or public holidays, giving 5.5 days per week.

Table 14-1: Transported Material (Retain Permitted Extraction)

Exported Quantities	
Quantity per annum	500,000 tonnes
Quantity per week (48 operational weeks / year)	10,417 tonnes
Quantity per day (5.5 working days/ week)	1,894 tonnes
Loads per day (20 tonnes/load)	95 HGV loads

Staff Trips

- 14.30 The site currently employs 40 staff members, and it is not anticipated that these numbers will increase. Staff movements will generate 80 peak hour trips, 40 inbound trips in the morning and 40 outbound trips in the evening peak. Staff car movements have been distributed in accordance with the existing vehicle distribution at the junctions of the surrounding road network.

Miscellaneous Trips

- 14.31 A total of 10 trips (5 in, 5 out) has been assumed to occur daily to cater for possible miscellaneous trips associated with the site. These miscellaneous trips allow for operations meetings, site inspections, maintenance operations for plant and machinery, etc. It is not considered that these trips would coincide with either peak hour. The miscellaneous trips have been distributed in accordance with existing vehicle distribution in the area.

Visitor Trips

- 14.32 It has also been advised that the number of visitors / subcontractors average at approximately 10 per week. A total of 4 daily trips has been assumed to cater for possible visitors / subcontractors at the site. Visitor/subcontractor movements will generate 4 peak hour trips, 2 inbound trips in the morning and 2 outbound trips in the evening peak. The

visitors / subcontractors' trips have been distributed in accordance with the existing vehicle distribution at the junctions of the surrounding road network.

Trip Distribution & Composition

- 14.33 **Appendix 14-A** contains extracts from the TRICS database giving the forecast arrivals and departures distribution for similar sites. By inspection it can be seen that the pattern of arrivals/departures is consistent with a short turn around within the sites, e.g. that vehicles generally arrive and depart within a short time period, likely to be less than an hour.
- 14.34 The distribution of the development traffic on the adjacent road network is based on an assessment of the existing traffic flows at the site access derived from the traffic count data.
- 14.35 **Table 14-2** details the trip distribution that has been applied to the development traffic.

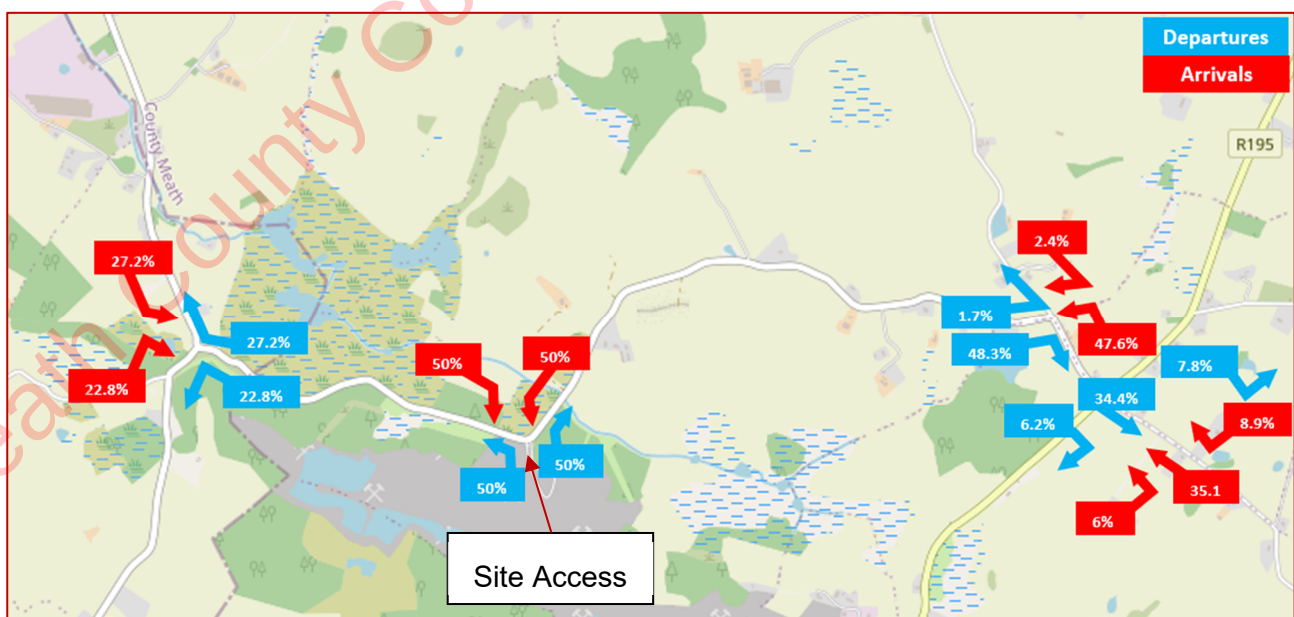
Table 14-2: Summary of Predicted Daily Trips in Construction Years and Beyond

Development	Type of Traffic	Daily Trips	
		Arrivals	Departures
Extension of Sand and Gravel Pit	Transportation of Material (HGVs)	95	95
	Misc (HGVs)	5	5
	Staff (LVs)	40	40
	Visitor (LVs)	2	2
Total		142	142

Trip Assignment

- 14.36 The assignment of the forecast development traffic onto the adjacent road network is based on the existing traffic flow distribution and the future haul routes at each junction as derived from the traffic counts and projected routes. This is illustrated in **Figure 14-3**.

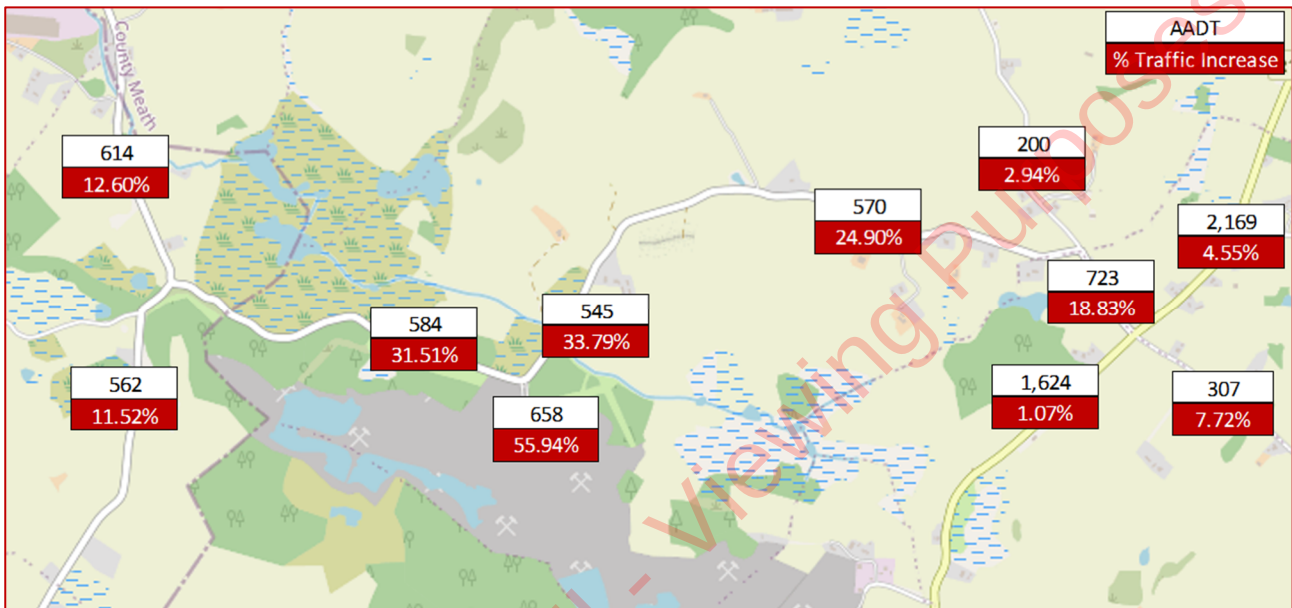
Figure 14-3: Assignment of Development Traffic throughout the Network



Scope of Assessment

- 14.37 Section 2.1 of the “Traffic and Transport Assessment Guidelines” published by Transport Infrastructure Ireland recommends that in an urban or congested setting that a traffic assessment should cover all roads and junctions where the development traffic exceeds 5% of the existing or background traffic, or 10% of background traffic when located in rural areas.
- 14.38 **Figure 14-4** outlines the distributed development traffic as a percentage of the background traffic on the adjacent road network.

Figure 14-4: AADT and Development Traffic as a Percentage of Existing Traffic



- 14.39 As a result, this Traffic and Transport Assessment shall undertake a capacity assessment of the following junctions:
- L68181/L1759 T-Junction
 - L68181/Site Access
 - L68181/L68131 T-Junction
 - L68131/R195/L28092 Crossroads Junction

Road Impacts

Assessment Years

- 14.40 The “Traffic and Transport Assessment Guidelines” published by Transport Infrastructure Ireland recommend the assessment of traffic in the Opening Year, for the Opening Year +5 years and the Opening Year +15 years.
- 14.41 The assessment years for the impact assessment are 2025 for the Opening Year, 2030 and 2040 for the Future Assessment Years.

Traffic Growth

- 14.42 The "Project Appraisal Guidelines - Unit 5.3 – Travel Demand Projections (PE-PAG-02017)" published by TII in October 2021 has been used to determine future year traffic flows on the network from the 2025 traffic count.
- 14.43 **Table 14-3** contains a summary of the traffic growth factors published in the "Project Appraisal Guidelines". For this assessment, a central growth scenario has been adopted (a 'central' growth scenario was assumed given the site location and scale).

Table 14-3: Future Year Traffic Growth Figures (Co. Meath)

Year	Low Growth		Central Growth		High Growth	
	LV	HV	LV	HV	LV	HV
2016-2030	1.0156	1.0349	1.0173	1.0365	1.0205	1.0400
2030-2040	1.0052	1.0164	1.0070	1.0186	1.0108	1.0226

Link Capacity Assessment

L68181 Local Road

- 14.44 The TII Publications document reference DN-GEO-03031 provides guidance on recommended rural road layouts in its Table 6.1. It advises that the capacity of a Type 2 Single Carriageway Road with 7.0m cross-section is 8,600 AADT for a Level of Service D. The L68181, adjacent to the site, has an average cross-section width of approximately 7.0m with no hard shoulders present. Therefore, the L68181 is considered to be most similar to the Type 2 Single Carriageway cross-section in this document with a capacity of 8,600 AADT for Level of Service D.
- 14.45 The combined background and Site Traffic volumes, outlined in **Table 14-4** in each of the assessment years is less than the LOS D capacity of 8,600 AADT for a Type 2 Single Carriageway. It is considered that the L68181 will operate within capacity for each of the assessment years. **Table 14-4** indicates that the traffic associated with the proposed development represents between 32.72% and 27.52% of the total traffic on the L68181 during the assessment years 2025 to 2040.

Table 14-4: Combined AADT for each Assessment Year (L68181)

	Assessment Year			
	Base Year	2025	2030	2040
Background Traffic (worst-case scenario)	584	584	657	748
Additional Development Traffic	-	284	284	284
Combined Traffic (Background + Additional Dev. Traffic)	584	868	941	1,032
Additional Traffic as % of Combined Traffic	-	32.72%	30.18%	27.52%

Junction Capacity Analysis

- 14.46 The capacity of the surveyed junctions was assessed using the Transport Research Laboratory's (TRL) **Junctions 9** computer programme.

- 14.47 Junction performance is measured as a ratio between the flow and capacity (RFC). The capacity analysis has been carried out for a period of 12-hours, with this time period encompassing the peak hours on the adjacent national and local roads network for each of the assessment years (2025, 2030 and 2040).
- 14.48 The existing development traffic volumes will not increase as a result of the proposed extension. Therefore the existing traffic movements to/from the quarry for the various operations are forming part of the background traffic. However, for the purpose of a robust assessment, the traffic generated by the proposed development was combined with the background traffic for each year of assessment which is a conservative approach.
- 14.49 A rural junction with an RFC below 0.85 is considered to be operating within capacity, and an RFC of 0.85 indicates a junction operating at capacity.
- 14.50 The capacity of a stream or arm of a junction refers to the maximum flow of vehicles entering the junction, within a given time period and is based on the formula given in LR942 (Kimber, 1980). The formulae describing the theoretical capacity of a junction were derived empirically and have a $\pm 15\%$ confidence interval. Consequently, the standard approach to junction capacity analysis, for priority-controlled junctions, uses an RFC of 0.85 to describe the theoretical maximum capacity, however in reality there may be additional capacity above this level. Where the flow on an arm, in a given time period, exceeds the theoretical capacity this will result in increased time to traverse the junction, leading to delays and queues forming. In normal operation queues forming at a junction will dissipate over time as the volume of vehicles arriving at the junction fall below the available capacity.
- 14.51 The capacity of a junction can also be measured by its Level of Service (LOS). The LOS is denoted by a letter ranging from A – F. The following list describes the traffic conditions on a road network for each Level of Service:
- **LOS A:** Free-flow traffic with individual users virtually unaffected by the presence of others in the traffic stream (free-flow);
 - **LOS B:** Stable traffic flow with a high degree of freedom to select speed and operating conditions but with some influence from other users (reasonably free flow);
 - **LOS C:** Restricted flow that remains stable but with significant interactions with others in the traffic stream. The general level of comfort and convenience declines noticeably at this level (stable flow);
 - **LOS D:** High-density flow in which speed and freedom to manoeuvre are severely restricted and comfort and convenience have declined even though flow remains stable (approaching unstable flow);
 - **LOS E:** Unstable flow at, or near, capacity levels with poor levels of comfort and convenience (unstable flow); and
 - **LOS F:** Forced traffic flow in which the amount of traffic approaching a point exceeds the amount that can be served. This is characterised by stop-and-go waves, poor travel times and low comfort and convenience (forced or breakdown flow).
- 14.52 It is therefore considered that a junction operating at a LOS E is close to, or at, capacity and a junction operating at LOS F is considered to be above capacity.
- 14.53 The detailed junction capacity analysis outputs for the analysed junctions, for each of the assessment years, are contained within **Appendix 14-D** to this report.

Site 1: Site Access Junction

- 14.54 A summary of the junction capacity analysis results for the junction of the Site Access and the L68181 Local Road is shown in

14.55 **Table 14-5.** The results indicate that the junction will continue to operate within capacity for each of the assessment years 2025, 2030 and 2040.

Table 14-5: Summary of Traffic Analysis at Site Access Junction

	12 Hours (07:00 – 19:00)			
	Queue (Veh)	Delay (s)	RFC	LOS
Stream	2025 Without Development			
Site Access – L68181(W)	0.1	9.02	0.06	A
Site Access – L68181(E)	0.1	11.46	0.10	B
L68181(W) - L68181(E) / Site Access	0.1	12.26	0.12	B
Stream	2025 With Development			
Site Access – L68181(W)	0.1	9.09	0.1	A
Site Access – L68181(E)	0.1	11.75	0.11	B
L68181(W) - L68181(E) / Site Access	0.2	12.44	0.18	B
Stream	2030 Without Development			
Site Access – L68181(W)	0.1	9.07	0.07	A
Site Access – L68181(E)	0.1	11.61	0.11	B
L68181(W) - L68181(E) / Site Access	0.2	12.31	0.14	B
Stream	2030 With Development			
Site Access – L68181(W)	0.1	9.14	0.11	A
Site Access – L68181(E)	0.1	11.91	0.12	B
L68181(W) - L68181(E) / Site Access	0.2	12.5	0.2	B
Stream	2040 Without Development			
Site Access – L68181(W)	0.1	9.15	0.08	A
Site Access – L68181(E)	0.1	11.82	0.12	B
L68181(W) - L68181(E) / Site Access	0.2	12.40	0.16	B
Stream	2040 With Development			
Site Access – L68181(W)	0.1	9.21	0.12	A
Site Access – L68181(E)	0.1	12.13	0.13	B
L68181(W) - L68181(E) / Site Access	0.2	12.59	0.22	B

Site 2: L68181/L68131 Junction

14.56 A summary of the junction capacity analysis results for the junction of the L68181 Local Road and the L68131 Local Road is shown in **Table 14-6**. The results indicate that the junction will continue to operate within capacity for each of the assessment years 2025, 2030 and 2040.

Table 14-6: Summary of Traffic Analysis at L68181/L68131 Junction

	12 Hours (07:00 – 19:00)			
	Queue (Veh)	Delay (s)	RFC	LOS
Stream	2025 Without Development			
L68181 - L68131 (N)	0.0	6.13	0.01	A
L68181 - L68131 (S)	0.1	12.97	0.14	B
L68131 (N) - L68131 (S) / L68181	0.0	8.31	0.01	A
Stream	2025 With Development			
L68181 - L68131 (N)	0.0	12.2	0.02	B
L68181 - L68131 (S)	0.2	13.53	0.19	B
L68131 (N) - L68131 (S) / L68181	0.0	11.06	0.01	B
Stream	2030 Without Development			
L68181 - L68131 (N)	0.0	6.17	0.01	A
L68181 - L68131 (S)	0.2	13.17	0.15	B
L68131 (N) - L68131 (S) / L68181	0.0	8.47	0.01	A
Stream	2030 With Development			
L68181 - L68131 (N)	0.0	12.29	0.02	B
L68181 - L68131 (S)	0.2	13.72	0.20	B
L68131 (N) - L68131 (S) / L68181	0	11.09	0.02	B
Stream	2040 Without Development			
L68181 - L68131 (N)	0.0	6.22	0.02	A
L68181 - L68131 (S)	0.2	13.44	0.17	B
L68131 (N) - L68131 (S) / L68181	0.0	8.69	0.02	A
Stream	2040 With Development			
L68181 - L68131 (N)	0.0	12.42	0.02	B
L68181 - L68131 (S)	0.2	14.09	0.22	B
L68131 (N) - L68131 (S) / L68181	0.0	11.13	0.02	B

Site 3: L68131/R195/L28092 Crossroads

- 14.57 A summary of the junction capacity analysis results for the junction of the R195 Regional Road, L28092 and the L68131 Local Road is shown in **Table 14-7**. The results indicate that the junction will continue to operate within capacity for each of the assessment years 2025, 2030 and 2040.

Table 14-7: Summary of Traffic Analysis at L68131/R195/L28092 Crossroads

	12 Hours (07:00 – 19:00)			
	Queue (Veh)	Delay (s)	RFC	LOS
Stream	2025 Without Development			
L68131 - R195 (N) / L28092	0.1	10.43	0.12	B
L68131 - R195 (S) / L28092	0.1	12.82	0.05	B
R195 (S) - L68131 / R195 (N) / L28092	0.0	7.37	0.02	A
L28092 - R195 (S) / L68131	0.0	12.71	0.03	B
L28092 - L68131 / R195 (N)	0.1	12.86	0.06	B
R195 (N) - R195 (S) / L68131 / L28092	0.1	9.57	0.10	A
Stream	2025 With Development			
L68131 - R195 (N) / L28092	0.1	10.69	0.16	B
L68131 - R195 (S) / L28092	0.1	17.84	0.05	C
R195 (S) - L68131 / R195 (N) / L28092	0.0	7.41	0.02	A
L28092 - R195 (S) / L68131	0.0	18.02	0.04	C
L28092 - L68131 / R195 (N)	0.1	17.56	0.06	C
R195 (N) - R195 (S) / L68131 / L28092	0.2	10.02	0.14	B
Stream	2030 Without Development			
L68131 - R195 (N) / L28092	0.1	10.63	0.13	B
L68131 - R195 (S) / L28092	0.1	13.17	0.05	B
R195 (S) - L68131 / R195 (N) / L28092	0.0	7.45	0.02	A
L28092 - R195 (S) / L68131	0.0	12.85	0.04	B
L28092 - L68131 / R195 (N)	0.1	13.20	0.06	B
R195 (N) - R195 (S) / L68131 / L28092	0.2	9.62	0.12	A
Stream	2030 With Development			
L68131 - R195 (N) / L28092	0.2	10.89	0.17	B
L68131 - R195 (S) / L28092	0.1	18.02	0.06	C
R195 (S) - L68131 / R195 (N) / L28092	0.0	7.48	0.02	A
L28092 - R195 (S) / L68131	0.0	18.31	0.04	C
L28092 - L68131 / R195 (N)	0.1	17.89	0.06	C
R195 (N) - R195 (S) / L68131 / L28092	0.2	9.96	0.15	A
Stream	2040 Without Development			
L68131 - R195 (N) / L28092	0.1	10.88	0.15	B
L68131 - R195 (S) / L28092	0.1	13.63	0.06	B
R195 (S) - L68131 / R195 (N) / L28092	0.0	7.56	0.02	A
L28092 - R195 (S) / L68131	0.0	13.04	0.04	B
L28092 - L68131 / R195 (N)	0.1	13.64	0.07	B

	12 Hours (07:00 – 19:00)			
	Queue (Veh)	Delay (s)	RFC	LOS
R195 (N) - R195 (S) / L68131 / L28092	0.2	9.73	0.14	A
Stream	2040 With Development			
L68131 - R195 (N) / L28092	0.2	11.18	0.18	B
L68131 - R195 (S) / L28092	0.1	18.23	0.07	C
R195 (S) - L68131 / R195 (N) / L28092	0.0	7.59	0.03	A
L28092 - R195 (S) / L68131	0.0	18.61	0.04	C
L28092 - L68131 / R195 (N)	0.1	18.23	0.07	C
R195 (N) - R195 (S) / L68131 / L28092	0.2	9.9	0.17	A

Site 4: L68181 / L1759 Junction

14.58 A summary of the junction capacity analysis results for the junction of the L68181 Local Road and the L1759 Loal Road is shown in **Table 14-7**. The results indicate that the junction will continue to operate within capacity for each of the assessment years 2025, 2030 and 2040.

Table 14-8: Summary of Traffic Analysis at L68181 & L1759 Junction

	12 Hours (07:00 – 19:00)			
	Queue (Veh)	Delay (s)	RFC	LOS
Stream	2025 Without Development			
L68181 - L1759 (S)	0.0	11.74	0.04	B
L68181 - L1759 (N)	0.1	13.97	0.09	B
L1759 (S) - L1759 (N) /L68181	0.1	11.98	0.10	B
Stream	2025 With Development			
L68181 - L1759 (S)	0.1	11.74	0.05	B
L68181 - L1759 (N)	0.1	14.06	0.09	B
L1759 (S) - L1759 (N) /L68181	0.1	12.03	0.13	B
Stream	2030 Without Development			
L68181 - L1759 (S)	0.1	11.80	0.05	B
L68181 - L1759 (N)	0.1	14.04	0.10	B
L1759 (S) - L1759 (N) /L68181	0.1	12.03	0.11	B
Stream	2030 With Development			
L68181 - L1759 (S)	0.1	11.82	0.05	B
L68181 - L1759 (N)	0.1	14.07	0.11	B
L1759 (S) - L1759 (N) /L68181	0.1	12.09	0.14	B
Stream	2040 Without Development			
L68181 - L1759 (S)	0.1	11.87	0.05	B

	12 Hours (07:00 – 19:00)			
	Queue (Veh)	Delay (s)	RFC	LOS
L68181 - L1759 (N)	0.1	14.14	0.12	B
L1759 (S) - L1759 (N) /L68181	0.1	12.11	0.13	B
Stream	2040 With Development			
L68181 - L1759 (S)	0.1	11.93	0.06	B
L68181 - L1759 (N)	0.1	14.09	0.12	B
L1759 (S) - L1759 (N) /L68181	0.2	12.17	0.16	B

Road Safety

Sightlines

- 14.59 Sightlines at the access have been assessed against Section 5.6.3 of TII Publications document DN-GEO-03060 (and the Meath Development Plan 2021-2027), which requires 90 m of unobstructed visibility (where the design speed is 60 kph) at a point 3.0 m back from the edge of the carriageway. The posted speed limit on the L68181 is 60 kph, having been recently reduced in line with the Road Traffic Act 2024's default speed limit change on rural roads in Ireland.
- 14.60 Visibility in both directions was determined to meet, and exceed, the requirements of TII Publications document DN-GEO-03060.

Parking

- 14.61 The parking provision is sufficient for the number of staff working on site and also for any miscellaneous trips that may occur.

Pedestrians & Cyclists

- 14.62 Due to the location and operation of the existing quarry, there are no existing pedestrian footways or cycle facilities currently in the vicinity of the site and it is not envisaged that there is a desire line for pedestrians or cyclists to/from the site.

Conclusions

- 14.63 The Traffic and Transport Assessment has determined the following:
- Link capacity analysis was carried out on the L68181 Local Road, and it was determined that all roads will continue to operate within capacity for each of the assessment years: 2025, 2030 and 2040.
 - The results of the junction capacity analysis indicates that all junctions assessed as part of this Traffic and Transport Assessment will operate within capacity for each of the assessment years: 2025, 2030 and 2040.
- The assessment therefore indicates that the development will have a negligible impact on traffic flows on the existing road network due to the low volumes of traffic being generated by the development.
- Sightlines have been assessed against TII Publications document DN-GEO-03060 Section 5.6.3, which requires 90 m of unobstructed visibility (where design speed is

60kph) at a point 3.0 m back from the edge of the carriageway. The available visibility to the left (west) and to the right (east) is sufficient for the design speed.

- There is sufficient parking provision within the site to accommodate parking for all staff, and site operation.

Proposed Mitigation Measures and / or Factors

Mitigation and Management

- 14.64 Following the link, and junction, capacity assessments, the trips associated with the operation of the proposed development, were found to have a negligible impact on the link capacity of the L68181 Local Road, and the junction capacity of junctions 1, 2, 3 and 4.
- 14.65 The impact of the proposed development, in relation to road safety and the existing road infrastructure, was also determined to be negligible.

Cumulative and In-Combination Effects

- 14.66 A search of planned future developments which may have an impact on future traffic flows in the vicinity of the development was undertaken for approved developments, not yet built or operational, of relevance to the consideration of cumulative impacts in respect of traffic and transportation and none were identified.
- 14.67 Apart from small-scale agricultural and domestic projects only two projects of interest have been noted within a 5 km boundary of the application site. The first is an application for substitute consent for the existing JJ Flood and Sons Ltd quarry that is currently under consideration by An Bord Pleanála (ABP Ref QD17.322189). The JJ Flood site has a substantial history of quarrying at that location, dating back to pre-1963 and the remedial EIA application has been made to An Bord Pleanála to regularise its planning compliance. The rEIAR accompanying the planning application states that historical HGV movements associated with the site were maximum 50 HGVs per day and currently they are of the order of 35.
- 14.68 The BD Flood Murrens site has been consistently operating simultaneously to date and, as both are currently operational, the traffic assessment undertaken for this EIA has counted existing traffic movements associated with both sites, it is concluded that there is no further potential for cumulative impact from the JJ Flood site.
- 14.69 The other development noted is an infill development to restore a previous sand and gravel pit to agricultural use at a site in Dromone (P. Ref. 24128).
- 14.70 That development is located c. 2.7 km east of the Murrens Quarry, on the other side of the R195. Therefore, it is considered adequately remote from the proposed development so as not to represent a potential cumulative impact in terms of amenity, biodiversity, noise and air impacts. The proposed infill development also involves a HGV trip rate of 20 movements per day, which will follow a one-way route over an operational period of 2 years. Between these facts, and the fact that the Murrens site has been consistently operating during the period of the traffic assessment undertaken to understand the impacts of the infill site, it is concluded that no potential cumulative impact has been identified.

Interactions with Other Environmental Attributes

- 14.71 The existing development traffic volumes will not increase as a result of the proposed continuance. Therefore, the development will not result in corresponding changes to noise levels, air quality or other environmental elements in the vicinity of the surrounding road network.

Indirect effects

- 14.72 The indirect effects of the development, in relation to traffic, on the surrounding road environment are deemed to be imperceptible.

Residual effects

- 14.73 The residual effects of the development, in relation to traffic, on the surrounding road environment are deemed to be negligible.

Monitoring

- 14.74 Monitoring of the traffic impacts to the surrounding road and junction network's performance is not considered to be required, as the Opening Year +5 and Opening Year +15 analysis has determined that the local road network will continue to operate within capacity, with a negligible impact from the proposed development.

Difficulties Encountered

- 14.75 There were no particular difficulties encountered during the compilation of this chapter.

References

Environmental Protection Agency (2022) 'Guidelines on the Information to be contained in Environmental Impact Assessment Reports'

Appendices

Appendix 14-A: TRICS Outputs

Appendix 14-B: Traffic Survey Data

Appendix 14-C: Estimated AADT's

Appendix 14-D: Junctions 9 Outputs

Appendix 14-A – TRICS Output

RECEIVED: 04/07/2025

Meath County Council - Viewing Purposes Only!

PMCE Ltd Lower Commons Road Dublin 22

Licence No: 261601

Filtering Summary

Land Use	02/H	EMPLOYMENT/QUARRY
Selected Trip Rate Calculation Parameter Range	10.00-40.00 hect AREA	
Actual Trip Rate Calculation Parameter Range	10.00-40.00 hect AREA	
Date Range	Minimum: 01/01/86	Maximum: 09/11/10
Parking Spaces Range	All Surveys Included	
Days of the week selected	Tuesday	2
	Wednesday	2
	Friday	1
Main Location Types selected	Edge of Town	1
	Free Standing (PPS6 Out of Town)	4
Inclusion of Servicing Vehicles Counts	Servicing vehicles Included	X - Selected
	Servicing vehicles Excluded	6 - Selected
Population within 500m	All Surveys Included	
Population <1 Mile ranges selected	1,000 or Less	1
	1,001 to 5,000	2
	5,001 to 10,000	2
Population <5 Mile ranges selected	25,001 to 50,000	1
	50,001 to 75,000	2
	75,001 to 100,000	1
	125,001 to 250,000	1
Car Ownership <5 Mile ranges selected	0.6 to 1.0	4
	1.1 to 1.5	1
PTAL Rating	No PTAL Present	5
Filter by Site Operations Breakdown	All Surveys Included	

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 02 - EMPLOYMENT
Category : H - QUARRY
TOTAL VEHICLES

Selected regions and areas:

03	SOUTH WEST	
	DC DORSET	1 days
05	EAST MIDLANDS	
	NN NORTH NORTHAMPTONSHIRE	1 days
08	NORTH WEST	
	GM GREATER MANCHESTER	1 days
09	NORTH	
	DH DURHAM	1 days
	HP HARTLEPOOL	1 days

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

Meath County Council - Viewing Purposes Only!

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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: Site area
 Actual Range: 10.00 to 40.00 (units: hect)
 Range Selected by User: 10.00 to 40.00 (units: hect)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/86 to 09/11/10

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 2 days
 Wednesday 2 days
 Friday 1 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:

Edge of Town 1
 Free Standing (PPS6 Out of Town) 4

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:

Out of Town 4
 No Sub Category 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 X days - Selected
 Servicing vehicles Excluded 6 days - Selected

Secondary Filtering selection:**Use Class:**

B2 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

Secondary Filtering selection (Cont.):

Population within 1 mile:

1,000 or Less	1 days
1,001 to 5,000	2 days
5,001 to 10,000	2 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	2 days
75,001 to 100,000	1 days
125,001 to 250,000	1 days

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

Car ownership within 5 miles:

0.6 to 1.0	4 days
1.1 to 1.5	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:

Not Known	2 days
No	3 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.

LIST OF SITES relevant to selection parameters

1	DC-02-H-02	STONE QUARRY	DORSET
	SOUTHWELL STREET		
	NEAR PORTLAND		
	SOUTHWELL		
	Free Standing (PPS6 Out of Town)		
	Out of Town		
	Total Site area:	40.00 hect	
	Survey date: WEDNESDAY	03/09/97	Survey Type: MANUAL
2	DH-02-H-01	LIMESTONE QUARRY	DURHAM
	STONYBECK LANE		
	NEAR DURHAM		
	BISHOP MIDDLEHAM		
	Free Standing (PPS6 Out of Town)		
	Out of Town		
	Total Site area:	10.00 hect	
	Survey date: TUESDAY	02/12/08	Survey Type: MANUAL
3	GM-02-H-01	STONE QUARRY	GREATER MANCHESTER
	GEORGE'S LANE		
	HORWICH		
	Edge of Town		
	No Sub Category		
	Total Site area:	17.00 hect	
	Survey date: FRIDAY	09/08/91	Survey Type: MANUAL
4	HP-02-H-01	QUARRY	HARTLEPOOL
	HART VILLAGE		
	HARTLEPOOL		
	Free Standing (PPS6 Out of Town)		
	Out of Town		
	Total Site area:	22.80 hect	
	Survey date: TUESDAY	09/11/10	Survey Type: MANUAL
5	NN-02-H-01	GRAVEL QUARRY	NORTH NORTHAMPTONSHIRE
	WOLLASTON ROAD		
	BOZEAT		
	WELLINGBOROUGH		
	Free Standing (PPS6 Out of Town)		
	Out of Town		
	Total Site area:	14.50 hect	
	Survey date: WEDNESDAY	26/11/08	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/H - QUARRY

TOTAL VEHICLES

Calculation factor: 1 hect

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. AREA	Trip Rate	No. Days	Ave. AREA	Trip Rate	No. Days	Ave. AREA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	5	20.86	0.393	5	20.86	0.153	5	20.86	0.546
07:30 - 08:00	5	20.86	0.249	5	20.86	0.211	5	20.86	0.460
08:00 - 08:30	5	20.86	0.230	5	20.86	0.163	5	20.86	0.393
08:30 - 09:00	5	20.86	0.201	5	20.86	0.221	5	20.86	0.422
09:00 - 09:30	5	20.86	0.259	5	20.86	0.240	5	20.86	0.499
09:30 - 10:00	5	20.86	0.268	5	20.86	0.192	5	20.86	0.460
10:00 - 10:30	5	20.86	0.153	5	20.86	0.173	5	20.86	0.326
10:30 - 11:00	5	20.86	0.182	5	20.86	0.182	5	20.86	0.364
11:00 - 11:30	5	20.86	0.173	5	20.86	0.163	5	20.86	0.336
11:30 - 12:00	5	20.86	0.173	5	20.86	0.153	5	20.86	0.326
12:00 - 12:30	5	20.86	0.105	5	20.86	0.153	5	20.86	0.258
12:30 - 13:00	5	20.86	0.153	5	20.86	0.163	5	20.86	0.316
13:00 - 13:30	5	20.86	0.192	5	20.86	0.201	5	20.86	0.393
13:30 - 14:00	5	20.86	0.230	5	20.86	0.240	5	20.86	0.470
14:00 - 14:30	5	20.86	0.249	5	20.86	0.211	5	20.86	0.460
14:30 - 15:00	5	20.86	0.221	5	20.86	0.259	5	20.86	0.480
15:00 - 15:30	5	20.86	0.192	5	20.86	0.182	5	20.86	0.374
15:30 - 16:00	5	20.86	0.182	5	20.86	0.125	5	20.86	0.307
16:00 - 16:30	4	22.45	0.156	4	22.45	0.134	4	22.45	0.290
16:30 - 17:00	4	22.45	0.134	4	22.45	0.156	4	22.45	0.290
17:00 - 17:30	4	22.45	0.067	4	22.45	0.111	4	22.45	0.178
17:30 - 18:00	4	22.45	0.033	4	22.45	0.234	4	22.45	0.267
18:00 - 18:30	4	22.45	0.011	4	22.45	0.089	4	22.45	0.100
18:30 - 19:00	4	22.45	0.011	4	22.45	0.011	4	22.45	0.022
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			4.217			4.120			8.337

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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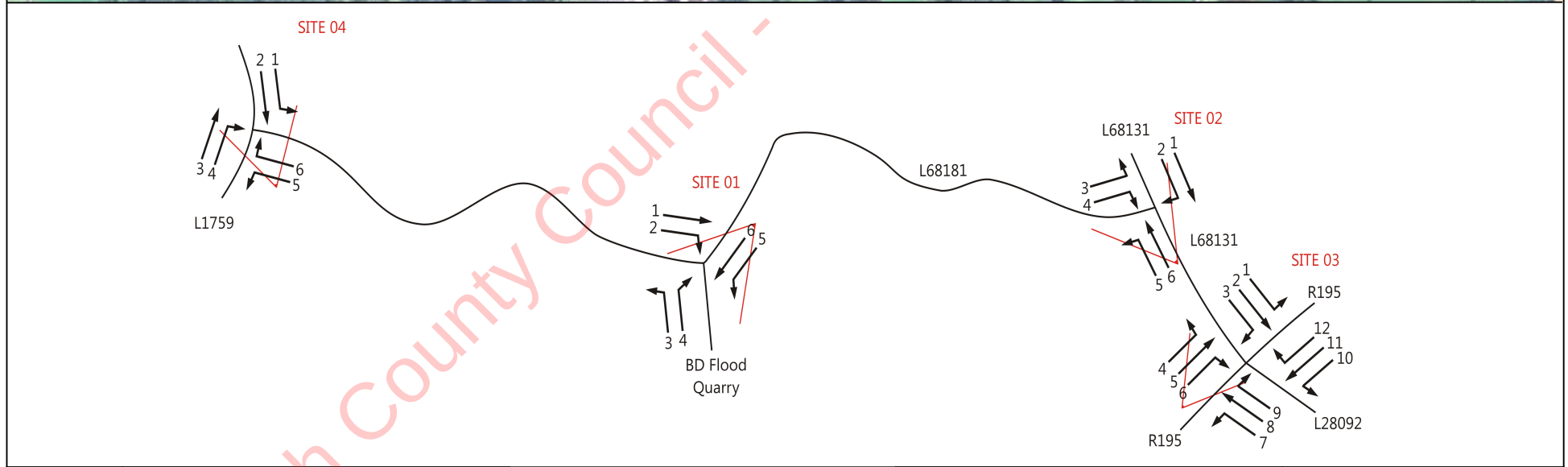
Parameter summary

Trip rate parameter range selected:	10.00 to 40.00 (units: hect)
Survey date range:	01/01/86 - 09/11/10
Number of weekdays (Monday-Friday):	5
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 shown. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

Appendix 14-B: – Traffic Survey Data

Site/Movement Numbering



	Job number:	TRA/25/016	Job Date:	11 th February 2025	Drawing No:	TRA/25/016-01	
	Client:	PMCE	Job Day:	Tuesday	Author:	JW	

TRAFFINOMICS LIMITED

**BD FLOOD QUARRY, MURRENS TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS**

FEBRUARY 2025

TRA/25/016

SITE: 01

DATE: 11th February 2025

LOCATION: L68181/BD Flood Quarry Access

DAY: Tuesday

TIME	MOVEMENT 1					TOT	PCU	MOVEMENT 2					TOT	PCU	MOVEMENT 3					TOT	PCU
	CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS		
07:00	1	0	0	0	0	1	1	1	0	0	1	0	2	3	0	0	0	2	0	2	5
07:15	1	2	0	0	0	3	3	0	1	0	2	0	3	6	0	0	0	1	0	1	2
07:30	1	1	2	0	0	4	5	3	1	1	1	0	6	8	0	0	0	3	0	3	7
07:45	0	0	0	1	0	1	2	3	5	0	5	0	13	20	1	0	0	1	0	2	3
H/TOT	3	3	2	1	0	9	11	7	7	1	9	0	24	36	1	0	0	7	0	8	17
08:00	2	0	0	0	0	2	2	2	5	0	1	0	8	9	1	4	0	1	0	6	7
08:15	1	0	1	0	0	2	3	0	0	0	1	0	1	2	0	0	0	6	0	6	14
08:30	2	0	0	0	1	3	4	1	1	0	2	0	4	7	1	0	0	1	0	2	3
08:45	1	0	1	0	0	2	3	3	0	1	1	0	5	7	1	2	0	2	0	5	8
H/TOT	6	0	2	0	1	9	11	6	6	1	5	0	18	25	3	6	0	10	0	19	32
09:00	1	0	0	1	0	2	3	0	1	0	1	0	2	3	0	0	0	2	0	2	5
09:15	0	0	1	1	0	2	4	0	1	1	2	0	4	7	0	1	0	1	0	2	3
09:30	0	0	1	1	0	2	4	0	0	0	2	0	2	5	1	0	0	2	0	3	6
09:45	1	1	0	0	0	2	2	0	0	0	1	0	1	2	1	2	0	1	0	4	5
H/TOT	2	1	2	3	0	8	13	0	2	1	6	0	9	17	2	3	0	6	0	11	19
10:00	1	0	1	0	0	2	3	0	1	0	2	0	3	6	1	0	0	1	0	2	3
10:15	0	1	0	1	0	2	3	1	1	0	0	0	2	2	0	1	0	1	0	2	3
10:30	2	0	1	1	0	4	6	1	0	0	1	0	2	3	2	2	0	1	0	5	6
10:45	0	0	0	0	0	0	0	0	2	0	2	0	4	7	0	0	0	2	0	2	5
H/TOT	3	1	2	2	0	8	12	2	4	0	5	0	11	18	3	3	0	5	0	11	18
11:00	0	0	1	2	0	3	6	3	5	0	3	0	11	15	1	1	0	2	0	4	7
11:15	0	0	0	0	0	0	0	0	1	1	1	0	3	5	1	1	0	3	0	5	9
11:30	2	0	1	3	0	6	10	0	0	0	2	0	2	5	0	0	0	1	0	1	2
11:45	0	0	1	1	0	2	4	0	2	0	1	0	3	4	2	0	0	3	0	5	9
H/TOT	2	0	3	6	0	11	20	3	8	1	7	0	19	29	4	2	0	9	0	15	27
12:00	1	0	1	0	0	2	3	0	1	0	2	0	3	6	1	1	1	2	0	5	8
12:15	0	0	0	0	0	0	0	0	0	0	3	0	3	7	0	0	0	2	0	2	5
12:30	1	0	1	0	0	2	3	0	0	0	2	0	2	5	0	0	0	2	0	2	5
12:45	0	0	0	0	0	0	0	2	0	0	1	0	3	4	1	1	1	1	0	4	6
H/TOT	2	0	2	0	0	4	5	2	1	0	8	0	11	21	2	2	2	7	0	13	23

TRAFFINOMICS LIMITED

**BD FLOOD QUARRY, MURRENS TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS**

FEBRUARY 2025

TRA/25/016

SITE: 01

DATE: 11th February 2025

LOCATION: L68181/BD Flood Quarry Access

DAY: Tuesday

TIME	MOVEMENT 1					TOT	PCU	MOVEMENT 2					TOT	PCU	MOVEMENT 3					TOT	PCU
	CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS		
13:00	2	1	1	2	0	6	9	0	0	0	4	0	4	9	0	2	0	1	0	3	4
13:15	0	0	1	0	0	1	2	0	0	0	0	0	0	0	1	0	0	1	0	2	3
13:30	1	1	1	0	0	3	4	1	2	0	1	0	4	5	0	0	0	1	0	1	2
13:45	2	0	0	2	0	4	7	1	0	1	3	0	5	9	0	0	0	1	0	1	2
H/TOT	5	2	3	4	0	14	21	2	2	1	8	0	13	24	1	2	0	4	0	7	12
14:00	0	0	0	1	0	1	2	0	1	0	1	0	2	3	0	1	0	2	0	3	6
14:15	0	0	1	0	0	1	2	1	2	0	2	0	5	8	0	0	0	2	0	2	5
14:30	0	1	1	1	0	3	5	0	1	0	1	0	2	3	0	2	0	2	0	4	7
14:45	0	0	1	1	0	2	4	0	0	0	0	0	0	0	1	1	0	0	0	2	2
H/TOT	0	1	3	3	0	7	12	1	4	0	4	0	9	14	1	4	0	6	0	11	19
15:00	1	1	0	0	0	2	2	0	1	0	0	0	1	1	0	1	0	0	0	1	1
15:15	0	0	0	2	0	2	5	0	0	0	0	0	0	0	0	1	0	2	0	3	6
15:30	0	0	1	0	0	1	2	0	2	0	1	0	3	4	0	2	0	1	0	3	4
15:45	0	0	0	0	0	0	0	0	2	0	2	0	4	7	0	2	0	0	0	2	2
H/TOT	1	1	1	2	0	5	8	0	5	0	3	0	8	12	0	6	0	3	0	9	13
16:00	1	0	0	0	0	1	1	0	1	0	2	0	3	6	0	0	0	1	0	1	2
16:15	0	0	0	1	0	1	2	0	0	0	1	0	1	2	0	2	0	1	0	3	4
16:30	2	0	0	1	0	3	4	0	0	0	3	0	3	7	3	2	0	1	0	6	7
16:45	1	2	0	0	0	3	3	0	0	0	1	0	1	2	1	3	0	2	0	6	9
H/TOT	4	2	0	2	0	8	11	0	1	0	7	0	8	17	4	7	0	5	0	16	23
17:00	2	0	0	0	0	2	2	1	1	0	1	0	3	4	1	1	0	1	0	3	4
17:15	0	0	0	0	0	0	0	0	2	0	1	0	3	4	3	0	0	0	0	3	3
17:30	1	1	0	0	0	2	2	2	0	0	1	0	3	4	4	3	0	1	0	8	9
17:45	0	0	0	0	0	0	0	1	0	0	0	0	1	1	2	0	0	0	0	2	2
H/TOT	3	1	0	0	0	4	4	4	3	0	3	0	10	14	10	4	0	2	0	16	19
18:00	0	0	0	1	0	1	2	1	0	0	0	0	1	1	3	0	0	1	0	4	5
18:15	1	0	0	0	0	1	1	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	0	0	0	0	0
18:45	2	0	1	0	0	3	4	1	0	0	0	0	1	1	0	1	0	0	0	1	1
H/TOT	3	0	1	1	0	5	7	2	0	0	0	0	2	2	3	1	0	1	0	5	6
P/TOT	34	12	21	24	1	92	135	29	43	5	65	0	142	229	34	40	2	65	0	141	227

TRAFFINOMICS LIMITED

**BD FLOOD QUARRY, MURRENS TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS**

FEBRUARY 2025

TRA/25/016

SITE: 01

DATE: 11th February 2025

LOCATION: L68181/BD Flood Quarry Access

DAY: Tuesday

TIME	MOVEMENT 4					TOT	PCU	MOVEMENT 5					TOT	PCU	MOVEMENT 6					TOT	PCU
	CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS		
07:00	0	1	0	0	0	1	1	0	0	0	2	0	2	5	2	0	0	0	0	2	2
07:15	0	0	0	1	0	1	2	1	1	0	0	0	2	2	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0	0	1	2	0	3	6	2	0	0	0	0	2	2
07:45	1	0	1	2	0	4	7	8	3	0	2	0	13	16	0	0	1	0	0	1	2
H/TOT	1	1	1	3	0	6	10	9	4	1	6	0	20	28	4	0	1	0	0	5	6
08:00	0	0	0	2	0	2	5	4	0	0	3	0	7	11	2	1	1	1	0	5	7
08:15	0	0	0	1	0	1	2	1	1	0	1	0	3	4	0	0	0	1	0	1	2
08:30	0	0	0	0	0	0	0	0	0	0	1	0	1	2	0	0	0	2	0	2	5
08:45	0	0	1	3	0	4	8	0	0	0	2	0	2	5	0	0	1	0	0	1	2
H/TOT	0	0	1	6	0	7	15	5	1	0	7	0	13	22	2	1	2	4	0	9	15
09:00	0	0	0	0	0	0	0	0	0	0	1	0	1	2	0	1	1	1	0	3	5
09:15	0	1	1	3	0	5	9	0	3	0	2	0	5	8	1	0	1	0	0	2	3
09:30	0	1	0	1	0	2	3	0	0	0	2	0	2	5	0	0	1	0	0	1	2
09:45	1	3	0	1	0	5	6	1	0	0	2	0	3	6	1	0	0	1	0	2	3
H/TOT	1	5	1	5	0	12	19	1	3	0	7	0	11	20	2	1	3	2	0	8	12
10:00	3	1	0	3	0	7	11	0	1	0	2	0	3	6	0	0	2	1	0	3	5
10:15	0	3	0	2	0	5	8	1	1	0	0	0	2	2	2	0	0	2	0	4	7
10:30	0	1	0	2	0	3	6	3	1	1	2	0	7	10	0	0	1	2	0	3	6
10:45	2	0	0	1	0	3	4	0	1	0	3	0	4	8	3	1	0	0	0	4	4
H/TOT	5	5	0	8	0	18	28	4	4	1	7	0	16	26	5	1	3	5	0	14	22
11:00	1	1	0	1	0	3	4	1	0	0	1	0	2	3	0	1	0	1	0	2	3
11:15	0	1	1	2	0	4	7	0	0	0	0	0	0	0	0	1	1	0	0	2	3
11:30	0	1	1	1	0	3	5	1	1	0	1	0	3	4	0	1	1	0	0	2	3
11:45	0	0	0	1	0	1	2	0	0	1	2	0	3	6	0	0	0	0	0	0	0
H/TOT	1	3	2	5	0	11	19	2	1	1	4	0	8	14	0	3	2	1	0	6	8
12:00	0	0	0	1	0	1	2	0	0	0	1	0	1	2	2	1	0	2	0	5	8
12:15	0	0	0	1	0	1	2	0	1	1	1	0	3	5	1	0	1	1	0	3	5
12:30	0	0	1	0	0	1	2	0	1	0	2	0	3	6	0	1	0	1	0	2	3
12:45	1	2	0	1	0	4	5	1	0	0	0	0	1	1	1	0	1	1	0	3	5
H/TOT	1	2	1	3	0	7	11	1	2	1	4	0	8	14	4	2	2	5	0	13	21

TRAFFINOMICS LIMITED

**BD FLOOD QUARRY, MURRENS TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS**

FEBRUARY 2025

TRA/25/016

SITE: 01

DATE: 11th February 2025

LOCATION: L68181/BD Flood Quarry Access

DAY: Tuesday

TIME	MOVEMENT 4					TOT	PCU	MOVEMENT 5					TOT	PCU	MOVEMENT 6					TOT	PCU
	CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS		
13:00	1	0	0	1	0	2	3	0	1	2	0	0	3	4	0	0	1	0	0	1	2
13:15	1	1	1	1	0	4	6	0	0	0	3	0	3	7	3	1	0	1	0	5	6
13:30	0	2	0	2	0	4	7	2	1	0	0	0	3	3	2	1	0	3	0	6	10
13:45	0	0	0	1	0	1	2	1	0	0	4	0	5	10	0	1	1	0	0	2	3
H/TOT	2	3	1	5	0	11	18	3	2	2	7	0	14	24	5	3	2	4	0	14	20
14:00	1	0	0	1	0	2	3	0	2	0	0	0	2	2	1	0	1	0	0	2	3
14:15	0	0	2	3	0	5	10	0	0	0	4	0	4	9	2	2	0	0	0	4	4
14:30	0	0	0	1	0	1	2	0	0	0	0	0	0	0	0	0	0	2	0	2	5
14:45	1	1	0	3	0	5	9	0	1	1	1	0	3	5	1	0	0	1	0	2	3
H/TOT	2	1	2	8	0	13	24	0	3	1	5	0	9	16	4	2	1	3	0	10	14
15:00	0	0	0	0	0	0	0	0	0	0	5	0	5	12	0	0	0	0	0	0	0
15:15	0	1	0	1	0	2	3	0	0	0	0	0	0	0	0	0	4	0	0	4	6
15:30	0	0	1	2	0	3	6	0	0	0	1	0	1	2	0	0	0	1	0	1	2
15:45	1	0	0	1	0	2	3	0	0	0	0	0	0	0	1	0	0	0	0	1	1
H/TOT	1	1	1	4	0	7	13	0	0	0	6	0	6	14	1	0	4	1	0	6	9
16:00	0	1	0	3	0	4	8	0	0	0	1	0	1	2	4	0	0	0	0	4	4
16:15	2	1	0	0	0	3	3	0	0	0	0	0	0	0	1	1	0	0	0	2	2
16:30	7	7	0	1	0	15	16	0	2	0	1	0	3	4	1	0	0	0	0	1	1
16:45	0	0	0	3	0	3	7	1	0	0	0	0	1	1	0	0	0	0	0	0	0
H/TOT	9	9	0	7	0	25	34	1	2	0	2	0	5	8	6	1	0	0	0	7	7
17:00	5	0	0	0	0	5	5	0	0	0	0	0	0	0	1	0	0	0	0	1	1
17:15	0	1	0	1	0	2	3	0	0	0	0	0	0	0	2	1	0	0	0	3	3
17:30	8	1	0	0	0	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:45	1	1	0	1	0	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	14	3	0	2	0	19	22	0	0	0	0	0	0	0	3	1	0	0	0	4	4
18:00	2	0	0	0	0	2	2	1	0	0	0	0	1	1	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	0	0	0	0	1	1
18:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
18:45	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	1	0	0	0	1	1
H/TOT	2	0	0	0	0	2	2	1	2	0	0	0	3	3	2	1	0	0	0	3	3
P/TOT	39	33	10	56	0	138	216	27	24	7	55	0	113	188	38	16	20	25	0	99	142

TRAFFINOMICS LIMITED

**BD FLOOD QUARRY, MURRENS TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS**

FEBRUARY 2025

TRA/25/016

SITE: 02

DATE: 11th February 2025

LOCATION: L68131/L68181

DAY: Tuesday

TIME	MOVEMENT 1					TOT	PCU	MOVEMENT 2					TOT	PCU	MOVEMENT 3					TOT	PCU
	CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS		
07:00	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	2	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45	2	1	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	5	1	0	0	0	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00	1	1	0	0	0	2	2	0	0	0	0	0	0	0	1	0	0	0	0	1	1
08:15	3	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45	4	0	0	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	8	1	0	0	0	9	9	0	0	0	0	0	0	0	1	0	0	0	0	1	1
09:00	4	0	0	0	0	4	4	0	1	0	0	0	1	1	0	0	0	0	0	0	0
09:15	2	1	1	0	0	4	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45	2	1	0	0	0	3	3	1	0	0	0	0	1	1	0	0	0	0	0	0	0
H/TOT	9	2	1	0	0	12	13	1	1	0	0	0	2	2	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0	0	0	1	0	1	2	0	0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
10:30	0	1	1	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0
H/TOT	0	1	1	0	0	2	3	1	0	0	1	0	2	3	0	1	0	0	0	1	1
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	1	0	0	0	0	1	1	0	1	0	0	0	1	1	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0
11:45	4	0	2	0	0	6	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	5	0	2	0	0	7	8	1	1	0	0	0	2	2	0	0	0	0	0	0	0
12:00	3	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15	1	0	0	0	0	1	1	0	1	0	0	0	1	1	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	4	0	0	0	0	4	4	0	1	0	0	0	1	1	0	0	0	0	0	0	0

TRAFFINOMICS LIMITED

**BD FLOOD QUARRY, MURRENS TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS**

FEBRUARY 2025

TRA/25/016

SITE: 02

DATE: 11th February 2025

LOCATION: L68131/L68181

DAY: Tuesday

TIME	MOVEMENT 1					TOT	PCU	MOVEMENT 2					TOT	PCU	MOVEMENT 3					TOT	PCU
	CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS		
13:00	1	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	1	1
13:15	2	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:30	1	0	1	0	0	2	3	1	0	0	0	0	1	1	0	0	0	0	0	0	0
13:45	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	4	1	1	0	0	6	7	1	0	0	0	0	1	1	1	0	0	0	0	1	1
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:15	0	0	1	0	0	1	2	1	0	0	0	0	1	1	0	0	0	0	0	0	0
14:30	3	1	1	0	0	5	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:45	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	4	1	2	0	0	7	8	1	0	0	0	0	1	1	0	0	0	0	0	0	0
15:00	2	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:15	3	0	0	2	0	5	8	0	0	0	0	0	0	0	0	1	0	0	0	1	1
15:30	2	0	0	0	0	2	2	0	0	0	0	0	0	0	1	0	0	0	0	1	1
15:45	1	0	1	0	1	3	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	8	0	1	2	1	12	16	0	0	0	0	0	0	0	1	1	0	0	0	2	2
16:00	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0
16:30	1	1	0	0	0	2	2	0	0	0	0	0	0	0	1	1	0	0	0	2	2
16:45	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	2	1	0	0	0	3	3	0	0	0	0	0	0	0	1	1	0	0	0	2	2
17:00	1	1	0	0	0	2	2	1	0	0	0	0	1	1	0	0	0	0	0	0	0
17:15	0	0	0	1	0	1	2	0	1	0	0	0	1	1	0	0	0	0	0	0	0
17:30	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	2	1	0	1	0	4	5	1	1	0	0	0	2	2	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:15	2	0	0	0	0	2	2	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	0	0	0	0	0
18:45	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1	1
H/TOT	3	0	0	0	0	3	3	0	0	0	0	0	0	0	0	1	0	0	0	1	1
P/TOT	54	9	8	3	1	75	84	6	4	0	1	0	11	12	4	4	0	0	0	8	8

TRAFFINOMICS LIMITED

**BD FLOOD QUARRY, MURRENS TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS**

FEBRUARY 2025

TRA/25/016

SITE: 02

DATE: 11th February 2025

LOCATION: L68131/L68181

DAY: Tuesday

TIME	MOVEMENT 4					TOT	PCU	MOVEMENT 5					TOT	PCU	MOVEMENT 6					TOT	PCU
	CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS		
07:00	1	1	0	0	0	2	2	1	0	0	1	0	2	3	0	0	0	0	0	0	0
07:15	1	1	0	1	0	3	4	1	1	0	0	0	2	2	0	0	0	0	0	0	0
07:30	1	1	0	0	0	2	2	2	1	1	2	0	6	9	0	0	0	0	0	0	0
07:45	3	1	0	1	0	5	6	11	2	0	2	0	15	18	1	0	0	0	0	1	1
H/TOT	6	4	0	2	0	12	15	15	4	1	5	0	25	32	1	0	0	0	0	1	1
08:00	4	0	1	3	1	9	14	4	1	0	6	1	12	21	0	0	0	0	0	0	0
08:15	2	0	0	1	0	3	4	1	3	0	1	0	5	6	0	0	0	0	0	0	0
08:30	2	1	0	0	0	3	3	1	0	0	3	0	4	8	1	2	0	0	0	3	3
08:45	3	1	0	3	1	8	13	0	0	0	1	0	1	2	2	1	0	0	0	3	3
H/TOT	11	2	1	7	2	23	35	6	4	0	11	1	22	37	3	3	0	0	0	6	6
09:00	2	0	0	2	0	4	7	1	3	1	2	0	7	10	3	0	0	0	0	3	3
09:15	0	1	0	3	0	4	8	2	0	0	2	0	4	7	4	0	0	0	0	4	4
09:30	0	1	0	3	0	4	8	0	0	0	2	0	2	5	0	0	0	0	0	0	0
09:45	3	5	0	1	0	9	10	1	0	0	2	0	3	6	1	0	0	0	0	1	1
H/TOT	5	7	0	9	0	21	33	4	3	1	8	0	16	27	8	0	0	0	0	8	8
10:00	4	0	0	3	0	7	11	1	2	1	3	0	7	11	0	1	0	0	0	1	1
10:15	1	2	0	1	0	4	5	2	0	0	3	0	5	9	1	1	0	0	0	2	2
10:30	2	2	0	4	0	8	13	3	3	1	4	0	11	17	2	0	1	0	0	3	4
10:45	1	1	0	0	0	2	2	1	1	0	2	0	4	7	0	0	0	0	0	0	0
H/TOT	8	5	0	8	0	21	31	7	6	2	12	0	27	44	3	2	1	0	0	6	7
11:00	2	1	0	4	0	7	12	1	1	0	1	0	3	4	0	2	0	0	0	2	2
11:15	0	2	0	2	0	4	7	0	1	0	0	0	1	1	1	0	0	0	0	1	1
11:30	2	1	3	3	0	9	14	2	1	1	1	0	5	7	1	0	0	1	0	2	3
11:45	0	0	0	1	0	1	2	1	1	0	3	0	5	9	4	0	0	0	0	4	4
H/TOT	4	4	3	10	0	21	36	4	4	1	5	0	14	21	6	2	0	1	0	9	10
12:00	1	0	0	1	0	2	3	1	1	0	3	0	5	9	0	1	0	0	0	1	1
12:15	0	0	0	1	0	1	2	1	1	2	0	0	4	5	0	0	0	0	0	0	0
12:30	3	0	1	0	0	4	5	1	1	0	2	0	4	7	0	0	0	1	0	1	2
12:45	0	3	0	1	0	4	5	3	1	1	1	0	6	8	0	2	0	0	0	2	2
H/TOT	4	3	1	3	0	11	15	6	4	3	6	0	19	28	0	3	0	1	0	4	5

TRAFFINOMICS LIMITED

**BD FLOOD QUARRY, MURRENS TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS**

FEBRUARY 2025

TRA/25/016

SITE: 02

DATE: 11th February 2025

LOCATION: L68131/L68181

DAY: Tuesday

TIME	MOVEMENT 4					TOT	PCU	MOVEMENT 5					TOT	PCU	MOVEMENT 6					TOT	PCU
	CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS		
13:00	3	0	2	1	0	6	8	1	1	1	1	0	4	6	2	0	0	0	0	2	2
13:15	0	3	1	0	0	4	5	3	3	0	6	0	12	20	0	0	0	0	0	0	0
13:30	1	1	0	2	0	4	7	3	2	0	1	0	6	7	0	0	0	0	0	0	0
13:45	4	2	0	3	0	9	13	1	2	0	3	0	6	10	0	0	0	0	0	0	0
H/TOT	8	6	3	6	0	23	32	8	8	1	11	0	28	43	2	0	0	0	0	2	2
14:00	3	0	0	3	0	6	10	1	2	0	4	0	7	12	2	0	0	0	0	2	2
14:15	0	0	0	4	0	4	9	2	0	0	1	0	3	4	1	0	0	0	0	1	1
14:30	0	1	1	2	0	4	7	1	0	0	1	0	2	3	1	1	0	0	0	2	2
14:45	2	1	2	3	0	8	13	2	1	1	4	0	8	14	0	0	1	0	0	1	2
H/TOT	5	2	3	12	0	22	39	6	3	1	10	0	20	34	4	1	1	0	0	6	7
15:00	1	2	0	2	0	5	8	0	0	3	1	0	4	7	4	0	0	0	0	4	4
15:15	0	0	0	0	0	0	0	3	1	1	2	0	7	10	0	0	0	0	0	0	0
15:30	0	1	1	4	0	6	12	0	0	0	1	1	2	4	2	0	0	0	1	3	4
15:45	0	0	0	1	0	1	2	2	0	0	0	0	2	2	2	0	0	1	0	3	4
H/TOT	1	3	1	7	0	12	22	5	1	4	4	1	15	23	8	0	0	1	1	10	12
16:00	2	0	0	2	0	4	7	3	0	0	1	0	4	5	2	1	0	0	0	3	3
16:15	0	1	0	1	0	2	3	2	1	0	0	0	3	3	0	2	1	0	0	3	4
16:30	8	7	0	2	0	17	20	0	2	0	1	0	3	4	1	0	0	0	0	1	1
16:45	1	0	0	3	0	4	8	1	0	0	0	0	1	1	1	0	0	0	0	1	1
H/TOT	11	8	0	8	0	27	37	6	3	0	2	0	11	14	4	3	1	0	0	8	9
17:00	7	2	0	1	0	10	11	3	1	0	1	0	5	6	0	0	0	0	0	0	0
17:15	1	1	0	0	0	2	2	3	2	0	0	0	5	5	1	0	0	0	0	1	1
17:30	6	3	0	1	0	10	11	0	0	0	0	0	0	0	2	0	0	0	0	2	2
17:45	4	1	0	1	0	6	7	0	0	0	0	0	0	0	2	0	0	0	0	2	2
H/TOT	18	7	0	3	0	28	32	6	3	0	1	0	10	11	5	0	0	0	0	5	5
18:00	3	0	0	1	0	4	5	2	0	0	0	0	2	2	0	1	1	0	0	2	3
18:15	1	0	0	0	0	1	1	1	2	0	0	0	3	3	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0
18:45	3	1	0	0	0	4	4	0	1	0	0	0	1	1	1	0	0	0	0	1	1
H/TOT	7	1	0	1	0	9	10	4	3	0	0	0	7	7	1	1	1	0	0	3	4
P/TOT	88	52	12	76	2	230	337	77	46	14	75	2	214	321	45	15	4	3	1	68	75

TRAFFINOMICS LIMITED

**BD FLOOD QUARRY, MURRENS TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS**

FEBRUARY 2025

TRA/25/016

SITE: 03

DATE: 11th February 2025

LOCATION: L68131/R195/L28092

DAY: Tuesday

TIME	MOVEMENT 1					TOT	PCU	MOVEMENT 2					TOT	PCU	MOVEMENT 3					TOT	PCU
	CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS		
07:00	0	1	0	0	0	1	1	1	0	0	0	0	1	1	1	0	0	0	0	1	1
07:15	0	1	0	1	0	2	3	1	0	0	0	0	1	1	2	0	0	0	0	2	2
07:30	1	1	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45	1	2	0	1	0	4	5	3	0	0	0	0	3	3	1	0	0	0	0	1	1
H/TOT	2	5	0	2	0	9	12	5	0	0	0	0	5	5	4	0	0	0	0	4	4
08:00	3	0	1	3	1	8	13	1	0	0	0	0	1	1	1	1	0	0	0	2	2
08:15	2	0	0	1	0	3	4	1	0	0	0	0	1	1	2	0	0	0	0	2	2
08:30	2	1	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45	4	1	0	2	0	7	10	1	0	0	0	1	2	3	2	0	0	1	0	3	4
H/TOT	11	2	1	6	1	21	30	3	0	0	0	1	4	5	5	1	0	1	0	7	8
09:00	1	0	0	2	0	3	6	4	0	0	0	0	4	4	1	0	0	0	0	1	1
09:15	0	1	1	3	0	5	9	0	0	0	0	0	0	0	2	1	0	0	0	3	3
09:30	1	1	0	3	0	5	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45	2	3	0	1	0	6	7	1	1	0	0	0	2	2	2	2	0	0	0	4	4
H/TOT	4	5	1	9	0	19	31	5	1	0	0	0	6	6	5	3	0	0	0	8	8
10:00	4	0	0	3	0	7	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15	1	2	0	1	0	4	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30	2	1	1	3	0	7	11	0	2	0	0	0	2	2	0	0	0	1	0	1	2
10:45	1	1	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	8	4	1	7	0	20	30	0	2	0	0	0	2	2	0	0	0	1	0	1	2
11:00	2	1	0	4	0	7	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	1	1	0	2	0	4	7	0	1	0	0	0	1	1	0	0	0	0	0	0	0
11:30	1	1	3	3	0	8	13	0	0	0	0	0	0	0	1	0	0	0	0	1	1
11:45	3	0	2	0	0	5	6	1	0	0	1	0	2	3	0	0	0	0	0	0	0
H/TOT	7	3	5	9	0	24	38	1	1	0	1	0	3	4	1	0	0	0	0	1	1
12:00	1	0	0	1	0	2	3	3	0	0	0	0	3	3	0	0	0	0	0	0	0
12:15	0	0	0	1	0	1	2	0	0	0	0	0	0	0	1	0	0	0	0	1	1
12:30	3	0	1	0	0	4	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45	0	2	0	1	0	3	4	0	0	0	0	0	0	0	0	1	0	0	0	1	1
H/TOT	4	2	1	3	0	10	14	3	0	0	0	0	3	3	1	1	0	0	0	2	2

TRAFFINOMICS LIMITED

**BD FLOOD QUARRY, MURRENS TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS**

FEBRUARY 2025

TRA/25/016

SITE: 03

DATE: 11th February 2025

LOCATION: L68131/R195/L28092

DAY: Tuesday

TIME	MOVEMENT 1					TOT	PCU	MOVEMENT 2					TOT	PCU	MOVEMENT 3					TOT	PCU
	CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS		
13:00	3	0	2	1	0	6	8	1	0	0	0	0	1	1	0	0	0	0	0	0	0
13:15	2	3	1	0	0	6	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:30	1	1	1	1	0	4	6	0	0	0	1	0	1	2	1	0	0	0	0	1	1
13:45	3	1	0	3	0	7	11	1	2	0	0	0	3	3	0	0	0	0	0	0	0
H/TOT	9	5	4	5	0	23	32	2	2	0	1	0	5	6	1	0	0	0	0	1	1
14:00	2	0	0	3	0	5	9	1	0	0	0	0	1	1	0	0	0	0	0	0	0
14:15	0	0	0	4	0	4	9	0	0	1	0	0	1	2	0	0	0	0	0	0	0
14:30	1	2	1	2	0	6	9	2	0	1	0	0	3	4	0	0	0	0	0	0	0
14:45	1	1	1	3	0	6	10	2	0	1	0	0	3	4	0	0	0	0	0	0	0
H/TOT	4	3	2	12	0	21	38	5	0	3	0	0	8	10	0	0	0	0	0	0	0
15:00	1	1	0	2	0	4	7	1	0	0	0	0	1	1	1	1	0	0	0	2	2
15:15	0	0	0	2	0	2	5	0	0	0	0	0	0	0	3	0	0	0	0	3	3
15:30	1	1	1	2	0	5	8	1	0	0	1	0	2	3	0	0	0	1	0	1	2
15:45	0	0	0	1	1	2	4	0	0	1	0	0	1	2	1	0	0	0	0	1	1
H/TOT	2	2	1	7	1	13	24	2	0	1	1	0	4	6	5	1	0	1	0	7	8
16:00	2	0	0	2	0	4	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:15	0	1	0	1	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:30	8	8	0	2	0	18	21	0	0	0	0	0	0	0	1	0	0	0	0	1	1
16:45	1	0	0	2	0	3	6	1	0	0	1	0	2	3	0	0	0	0	0	0	0
H/TOT	11	9	0	7	0	27	36	1	0	0	1	0	2	3	1	0	0	0	0	1	1
17:00	7	2	0	1	0	10	11	1	0	0	0	0	1	1	0	1	0	0	0	1	1
17:15	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	0	0	1	0	2	3
17:30	5	3	0	1	0	9	10	1	0	0	0	0	1	1	1	0	0	0	0	1	1
17:45	4	1	0	1	0	6	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	16	6	0	3	0	25	29	2	1	0	0	0	3	3	2	1	0	1	0	4	5
18:00	1	0	0	1	0	2	3	2	0	0	0	0	2	2	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	1	0	0	0	0	1	1	2	0	0	0	0	2	2
18:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:45	2	1	0	0	0	3	3	1	0	0	0	0	1	1	1	0	0	0	0	1	1
H/TOT	3	1	0	1	0	5	6	4	0	0	0	0	4	4	3	0	0	0	0	3	3
P/TOT	81	47	16	71	2	217	319	33	7	4	4	1	49	57	28	7	0	4	0	39	44

TRAFFINOMICS LIMITED

**BD FLOOD QUARRY, MURRENS TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS**

FEBRUARY 2025

TRA/25/016

SITE: 03

DATE: 11th February 2025

LOCATION: L68131/R195/L28092

DAY: Tuesday

TIME	MOVEMENT 4					TOT	PCU	MOVEMENT 5					TOT	PCU	MOVEMENT 6					TOT	PCU
	CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS		
07:00	0	0	0	0	0	0	0	5	4	0	1	0	10	11	0	0	0	0	0	0	0
07:15	1	0	0	0	0	1	1	2	2	2	0	0	6	7	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	11	5	0	1	0	17	18	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	4	0	0	0	0	4	4	0	0	0	0	0	0	0
H/TOT	1	0	0	0	0	1	1	22	11	2	2	0	37	41	0	0	0	0	0	0	0
08:00	1	1	0	1	0	3	4	5	1	0	1	1	8	10	1	0	0	0	0	1	1
08:15	0	0	0	0	0	0	0	7	2	0	0	1	10	11	0	0	0	0	0	0	0
08:30	1	1	0	0	0	2	2	6	4	1	3	0	14	18	0	0	0	0	0	0	0
08:45	0	1	0	0	0	1	1	10	2	1	0	0	13	14	0	0	0	0	0	0	0
H/TOT	2	3	0	1	0	6	7	28	9	2	4	2	45	53	1	0	0	0	0	1	1
09:00	0	0	0	0	0	0	0	8	1	0	2	0	11	14	0	0	0	0	0	0	0
09:15	1	0	0	0	0	1	1	8	0	0	2	0	10	13	1	0	0	0	1	2	3
09:30	0	0	0	0	0	0	0	11	6	0	1	0	18	19	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	7	5	0	1	0	13	14	0	0	0	0	0	0	0
H/TOT	1	0	0	0	0	1	1	34	12	0	6	0	52	60	1	0	0	0	1	2	3
10:00	0	2	0	0	0	2	2	7	1	0	1	0	9	10	1	0	0	0	0	1	1
10:15	0	0	0	0	0	0	0	10	1	1	0	0	12	13	0	0	0	0	0	0	0
10:30	0	1	0	1	0	2	3	11	1	1	0	0	13	14	0	0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	4	2	0	0	0	6	6	0	0	0	0	0	0	0
H/TOT	0	3	0	1	0	4	5	32	5	2	1	0	40	42	1	0	0	0	0	1	1
11:00	0	0	0	0	0	0	0	7	1	0	1	0	9	10	1	0	0	0	0	1	1
11:15	0	0	0	0	0	0	0	8	0	0	3	0	11	15	0	0	0	0	0	0	0
11:30	1	0	1	2	0	4	7	6	1	0	2	0	9	12	1	0	0	0	0	1	1
11:45	1	0	0	0	0	1	1	9	3	0	0	0	12	12	0	1	0	0	0	1	1
H/TOT	2	0	1	2	0	5	8	30	5	0	6	0	41	49	2	1	0	0	0	3	3
12:00	0	0	0	0	0	0	0	4	2	0	0	0	6	6	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	14	4	2	0	0	20	21	0	0	0	0	0	0	0
12:30	0	0	0	1	0	1	2	8	4	0	2	0	14	17	0	0	0	0	0	0	0
12:45	1	0	1	0	0	2	3	7	1	1	1	0	10	12	1	0	0	0	0	1	1
H/TOT	1	0	1	1	0	3	5	33	11	3	3	0	50	55	1	0	0	0	0	1	1

TRAFFINOMICS LIMITED

**BD FLOOD QUARRY, MURRENS TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS**

FEBRUARY 2025

TRA/25/016

SITE: 03

DATE: 11th February 2025

LOCATION: L68131/R195/L28092

DAY: Tuesday

TIME	MOVEMENT 4					TOT	PCU	MOVEMENT 5					TOT	PCU	MOVEMENT 6					TOT	PCU
	CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS		
13:00	0	0	0	0	0	0	0	5	3	0	0	0	8	8	0	0	0	0	0	0	0
13:15	1	0	0	0	0	1	1	11	3	0	0	0	14	14	1	0	0	0	0	1	1
13:30	0	0	0	1	0	1	2	9	1	0	1	0	11	12	0	0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	7	2	0	0	0	9	9	0	0	0	0	0	0	0
H/TOT	1	0	0	1	0	2	3	32	9	0	1	0	42	43	1	0	0	0	0	1	1
14:00	0	0	0	0	0	0	0	11	2	0	2	0	15	18	1	0	0	0	0	1	1
14:15	1	0	0	0	0	1	1	7	1	1	2	0	11	14	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	9	4	0	1	1	15	17	1	0	0	0	0	1	1
14:45	0	0	0	0	0	0	0	10	1	0	0	0	11	11	0	0	0	0	0	0	0
H/TOT	1	0	0	0	0	1	1	37	8	1	5	1	52	60	2	0	0	0	0	2	2
15:00	0	0	0	0	0	0	0	7	2	2	2	0	13	17	1	0	0	0	0	1	1
15:15	0	0	0	0	0	0	0	10	2	0	3	0	15	19	0	0	0	0	0	0	0
15:30	1	0	0	0	0	1	1	8	4	1	0	0	13	14	1	0	0	0	0	1	1
15:45	1	0	0	0	0	1	1	11	3	0	1	0	15	16	0	1	0	0	0	1	1
H/TOT	2	0	0	0	0	2	2	36	11	3	6	0	56	65	2	1	0	0	0	3	3
16:00	1	0	0	0	0	1	1	7	1	1	1	1	11	14	0	0	0	0	0	0	0
16:15	0	1	0	0	0	1	1	13	5	1	0	0	19	20	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	9	7	0	2	1	19	23	0	0	0	0	0	0	0
16:45	1	0	0	0	0	1	1	13	5	0	1	0	19	20	0	0	0	0	0	0	0
H/TOT	2	1	0	0	0	3	3	42	18	2	4	2	68	76	0	0	0	0	0	0	0
17:00	0	1	0	0	0	1	1	14	5	0	0	0	19	19	0	0	0	0	0	0	0
17:15	1	0	0	0	0	1	1	16	7	3	0	0	26	28	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	18	2	0	1	0	21	22	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	21	1	1	0	0	23	24	0	0	0	0	0	0	0
H/TOT	1	1	0	0	0	2	2	69	15	4	1	0	89	92	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	11	4	0	0	0	15	15	1	0	0	0	0	1	1
18:15	0	1	0	0	0	1	1	11	5	1	0	0	17	18	0	0	0	0	0	0	0
18:30	1	0	0	0	0	1	1	3	4	0	0	0	7	7	0	0	0	0	0	0	0
18:45	1	0	0	0	0	1	1	7	2	0	0	0	9	9	1	0	0	0	0	1	1
H/TOT	2	1	0	0	0	3	3	32	15	1	0	0	48	49	2	0	0	0	0	2	2
P/TOT	16	9	2	6	0	33	42	427	129	20	39	5	620	686	13	2	0	0	1	16	17

TRAFFINOMICS LIMITED

**BD FLOOD QUARRY, MURRENS TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS**

FEBRUARY 2025

TRA/25/016

SITE: 03

DATE: 11th February 2025

LOCATION: L68131/R195/L28092

DAY: Tuesday

TIME	MOVEMENT 7						PCU	MOVEMENT 8						PCU	MOVEMENT 9						PCU
	CAR	LGV	OGV1	OGV2	BUS	TOT		CAR	LGV	OGV1	OGV2	BUS	TOT		CAR	LGV	OGV1	OGV2	BUS	TOT	
07:00	0	0	0	0	0	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	0	0	0	0	0
07:30	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1	1
07:45	0	0	0	0	0	0	0	2	0	0	0	0	2	2	1	1	0	0	0	2	2
H/TOT	1	0	0	0	0	1	1	2	0	0	0	0	2	2	1	2	0	0	0	3	3
08:00	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	3	3
08:30	0	0	0	0	0	0	0	0	0	0	1	0	1	2	1	2	0	0	0	3	3
08:45	0	0	0	0	0	0	0	2	0	0	0	0	2	2	1	1	0	0	0	2	2
H/TOT	0	0	0	0	0	0	0	3	0	0	1	0	4	5	4	4	0	0	0	8	8
09:00	1	0	0	0	0	1	1	3	1	1	0	0	5	6	2	0	0	0	0	2	2
09:15	0	0	0	0	0	0	0	3	0	0	0	0	3	3	1	0	0	0	0	1	1
09:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
09:45	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	1	0	0	0	1	1
H/TOT	1	0	0	0	0	1	1	7	1	1	0	0	9	10	4	1	0	0	0	5	5
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
10:15	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	1	0	0	0	1	1
10:30	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	1	0	0	0	2	2
10:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	3	3
H/TOT	0	0	0	0	0	0	0	2	0	0	0	0	2	2	2	5	0	0	0	7	7
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
11:15	1	0	0	0	0	1	1	1	0	0	0	0	1	1	0	1	0	0	0	1	1
11:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45	1	0	0	0	0	1	1	2	0	0	0	0	2	2	0	1	0	0	0	1	1
H/TOT	2	0	0	0	0	2	2	3	0	0	0	0	3	3	1	2	0	0	0	3	3
12:00	0	0	0	0	0	0	0	0	1	0	1	0	2	3	1	0	0	0	0	1	1
12:15	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	0	0	0	0	1	1
12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2
12:45	0	0	0	0	0	0	0	0	2	0	0	0	2	2	1	1	0	0	0	2	2
H/TOT	0	0	0	0	0	0	0	1	3	0	1	0	5	6	3	1	1	0	0	5	6

TRAFFINOMICS LIMITED

**BD FLOOD QUARRY, MURRENS TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS**

FEBRUARY 2025

TRA/25/016

SITE: 03

DATE: 11th February 2025

LOCATION: L68131/R195/L28092

DAY: Tuesday

TIME	MOVEMENT 7					TOT	PCU	MOVEMENT 8					TOT	PCU	MOVEMENT 9					TOT	PCU
	CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS		
13:00	0	0	0	0	0	0	0	2	0	0	0	0	2	2	3	1	0	0	0	4	4
13:15	1	0	0	0	0	1	1	0	1	0	0	0	1	1	0	0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2	2
13:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
H/TOT	1	0	0	0	0	1	1	2	1	0	0	0	3	3	5	2	0	0	0	7	7
14:00	0	0	0	0	0	0	0	1	0	0	0	0	1	1	2	0	1	0	0	3	4
14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:30	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0	0	1	0	0	1	2	1	0	0	0	0	1	1
H/TOT	1	0	0	0	0	1	1	1	0	1	0	0	2	3	3	0	1	0	0	4	5
15:00	0	0	0	0	0	0	0	3	0	1	0	0	4	5	2	2	0	0	0	4	4
15:15	1	0	0	0	0	1	1	0	0	1	0	0	1	2	2	1	0	0	0	3	3
15:30	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
H/TOT	1	0	0	0	0	1	1	3	0	2	0	1	6	8	4	4	0	0	0	8	8
16:00	0	0	0	0	0	0	0	2	0	0	0	0	2	2	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0	1	1	0	0	2	3	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	1	0	1	2
16:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3	3
H/TOT	0	0	0	0	0	0	0	3	1	1	0	0	5	6	3	0	0	1	0	4	5
17:00	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	1	0	0	0	1	1
17:15	0	0	0	0	0	0	0	1	2	0	0	0	3	3	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	0	0	0	0	1	1
17:45	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	0	0	0	0	1	1
H/TOT	0	0	0	0	0	0	0	4	2	0	0	0	6	6	2	1	0	0	0	3	3
18:00	0	0	0	0	0	0	0	0	1	1	0	0	2	3	2	0	0	0	0	2	2
18:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	4	4
18:30	0	0	0	0	0	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	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	1	1	0	0	2	3	5	1	0	0	0	6	6
P/TOT	7	0	0	0	0	7	7	31	9	6	2	1	49	56	37	23	2	1	0	63	65

TRAFFINOMICS LIMITED

**BD FLOOD QUARRY, MURRENS TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS**

FEBRUARY 2025

TRA/25/016

SITE: 03

DATE: 11th February 2025

LOCATION: L68131/R195/L28092

DAY: Tuesday

TIME	MOVEMENT 10					TOT	PCU	MOVEMENT 11					TOT	PCU	MOVEMENT 12					TOT	PCU
	CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS		
07:00	0	0	0	0	0	0	0	8	0	0	1	0	9	10	1	0	0	1	0	2	3
07:15	2	0	0	0	0	2	2	9	1	0	0	0	10	10	1	0	1	0	0	2	3
07:30	2	0	0	0	0	2	2	6	1	0	0	0	7	7	2	1	0	2	0	5	8
07:45	2	1	0	0	0	3	3	14	8	0	0	0	22	22	10	2	0	2	0	14	17
H/TOT	6	1	0	0	0	7	7	37	10	0	1	0	48	49	14	3	1	5	0	23	30
08:00	0	1	0	0	0	1	1	13	2	1	0	0	16	17	2	1	0	5	1	9	17
08:15	0	0	0	0	0	0	0	11	6	0	1	0	18	19	1	2	0	0	0	3	3
08:30	1	0	0	0	0	1	1	10	1	1	1	0	13	15	1	1	0	2	0	4	7
08:45	2	1	1	0	0	4	5	15	1	1	1	0	18	20	0	0	0	2	0	2	5
H/TOT	3	2	1	0	0	6	7	49	10	3	3	0	65	70	4	4	0	9	1	18	31
09:00	2	2	0	0	0	4	4	6	3	0	1	0	10	11	1	2	0	1	0	4	5
09:15	2	1	0	0	0	3	3	8	3	1	0	0	12	13	2	0	0	2	0	4	7
09:30	0	1	0	0	0	1	1	10	3	0	2	0	15	18	0	0	0	2	0	2	5
09:45	1	0	0	0	0	1	1	6	4	1	2	0	13	16	1	0	0	2	0	3	6
H/TOT	5	4	0	0	0	9	9	30	13	2	5	0	50	58	4	2	0	7	0	13	22
10:00	0	0	0	0	0	0	0	8	5	0	0	0	13	13	1	1	2	2	0	6	10
10:15	0	0	0	0	0	0	0	9	2	0	1	0	12	13	2	1	0	3	0	6	10
10:30	0	1	0	0	0	1	1	8	2	0	2	0	12	15	4	2	2	3	0	11	16
10:45	1	0	0	0	0	1	1	8	0	0	0	0	8	8	1	1	0	2	0	4	7
H/TOT	1	1	0	0	0	2	2	33	9	0	3	0	45	49	8	5	4	10	0	27	42
11:00	0	2	0	0	0	2	2	6	2	1	1	0	10	12	1	3	0	1	0	5	6
11:15	0	1	0	0	0	1	1	8	4	0	0	0	12	12	0	0	1	0	0	1	2
11:30	0	0	0	0	0	0	0	5	2	0	0	0	7	7	2	1	0	1	0	4	5
11:45	0	0	0	0	0	0	0	5	3	1	3	0	12	16	2	1	0	2	0	5	8
H/TOT	0	3	0	0	0	3	3	24	11	2	4	0	41	47	5	5	1	4	0	15	21
12:00	0	0	0	0	0	0	0	7	2	0	0	0	9	9	0	1	0	2	0	3	6
12:15	0	1	1	0	0	2	3	6	0	0	1	0	7	8	1	1	1	0	0	3	4
12:30	2	0	0	0	0	2	2	9	3	0	3	0	15	19	1	1	0	2	0	4	7
12:45	0	0	0	0	0	0	0	8	0	0	2	0	10	13	2	1	0	1	0	4	5
H/TOT	2	1	1	0	0	4	5	30	5	0	6	0	41	49	4	4	1	5	0	14	21

TRAFFINOMICS LIMITED

**BD FLOOD QUARRY, MURRENS TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS**

FEBRUARY 2025

TRA/25/016

SITE: 03

DATE: 11th February 2025

LOCATION: L68131/R195/L28092

DAY: Tuesday

TIME	MOVEMENT 10					TOT	PCU	MOVEMENT 11					TOT	PCU	MOVEMENT 12					TOT	PCU
	CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS		
13:00	0	0	1	0	0	1	2	8	3	0	0	0	11	11	2	1	2	0	0	5	6
13:15	0	0	0	0	0	0	0	13	1	0	0	0	14	14	3	1	0	6	0	10	18
13:30	2	1	0	0	0	3	3	5	1	0	1	0	7	8	3	2	0	0	0	5	5
13:45	2	0	1	0	0	3	4	7	6	0	1	0	14	15	0	3	1	2	0	6	9
H/TOT	4	1	2	0	0	7	8	33	11	0	2	0	46	49	8	7	3	8	0	26	38
14:00	1	1	0	0	0	2	2	8	3	1	2	0	14	17	2	2	1	3	0	8	12
14:15	0	1	0	0	0	1	1	7	0	0	0	0	7	7	2	0	0	1	0	3	4
14:30	2	1	0	0	0	3	3	7	2	2	1	0	12	14	2	1	0	1	0	4	5
14:45	1	1	0	0	0	2	2	7	1	2	1	0	11	13	0	0	1	4	0	5	11
H/TOT	4	4	0	0	0	8	8	29	6	5	4	0	44	52	6	3	2	9	0	20	33
15:00	2	0	0	0	0	2	2	14	3	0	0	0	17	17	1	0	0	3	0	4	8
15:15	0	0	0	0	0	0	0	10	4	0	0	0	14	14	3	1	0	1	0	5	6
15:30	1	1	0	0	0	2	2	11	6	0	1	0	18	19	1	0	0	1	1	3	5
15:45	0	0	0	1	0	1	2	4	3	1	2	0	10	13	3	0	0	1	0	4	5
H/TOT	3	1	0	1	0	5	6	39	16	1	3	0	59	63	8	1	0	6	1	16	25
16:00	0	0	0	0	0	0	0	6	2	0	0	0	8	8	2	1	0	1	0	4	5
16:15	1	0	0	0	0	1	1	11	1	1	0	0	13	14	2	1	0	0	0	3	3
16:30	0	2	0	0	0	2	2	12	4	1	0	0	17	18	0	1	0	1	0	2	3
16:45	1	0	0	0	0	1	1	8	1	1	3	0	13	17	1	1	0	0	0	2	2
H/TOT	2	2	0	0	0	4	4	37	8	3	3	0	51	56	5	4	0	2	0	11	14
17:00	1	0	0	0	0	1	1	18	4	1	0	0	23	24	1	0	0	1	0	2	3
17:15	0	1	0	0	0	1	1	19	4	0	0	0	23	23	3	0	0	0	0	3	3
17:30	0	0	1	0	0	1	2	13	5	0	1	0	19	20	1	0	0	0	0	1	1
17:45	1	1	0	0	0	2	2	9	2	0	0	0	11	11	1	0	0	0	0	1	1
H/TOT	2	2	1	0	0	5	6	59	15	1	1	0	76	78	6	0	0	1	0	7	8
18:00	2	0	0	0	0	2	2	11	0	0	2	0	13	16	1	0	0	0	0	1	1
18:15	0	0	0	0	0	0	0	7	0	0	0	0	7	7	1	1	0	0	0	2	2
18:30	2	0	0	0	0	2	2	10	1	0	0	0	11	11	0	0	0	0	0	0	0
18:45	1	0	0	0	0	1	1	6	0	0	0	0	6	6	0	0	0	0	0	0	0
H/TOT	5	0	0	0	0	5	5	34	1	0	2	0	37	40	2	1	0	0	0	3	3
P/TOT	37	22	5	1	0	65	69	434	115	17	37	0	603	660	74	39	12	66	2	193	287

TRAFFINOMICS LIMITED

**BD FLOOD QUARRY, MURRENS TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS**

FEBRUARY 2025

TRA/25/016

SITE: 04

DATE: 11th February 2025

LOCATION: L1759/L68181

DAY: Tuesday

TIME	MOVEMENT 1						PCU	MOVEMENT 2						PCU	MOVEMENT 3						PCU
	CAR	LGV	OGV1	OGV2	BUS	TOT		CAR	LGV	OGV1	OGV2	BUS	TOT		CAR	LGV	OGV1	OGV2	BUS	TOT	
07:00	2	0	0	0	0	2	2	2	1	0	0	0	3	3	1	3	0	1	0	5	6
07:15	1	2	0	2	0	5	8	1	1	0	0	0	2	2	0	2	0	0	0	2	2
07:30	1	0	0	0	0	1	1	1	0	0	0	0	1	1	1	0	0	0	0	1	1
07:45	0	3	0	2	0	5	8	0	0	0	0	1	1	2	6	2	0	0	0	8	8
H/TOT	4	5	0	4	0	13	18	4	2	0	0	1	7	8	8	7	0	1	0	16	17
08:00	2	2	0	1	0	5	6	3	1	0	0	0	4	4	2	2	0	0	0	4	4
08:15	1	0	0	1	0	2	3	1	0	0	0	0	1	1	4	0	0	0	0	4	4
08:30	3	1	1	2	1	8	12	0	0	0	1	0	1	2	2	1	0	0	0	3	3
08:45	1	0	0	1	0	2	3	2	1	0	0	0	3	3	0	0	0	0	0	0	0
H/TOT	7	3	1	5	1	17	25	6	2	0	1	0	9	10	8	3	0	0	0	11	11
09:00	0	1	0	3	0	4	8	1	1	0	0	0	2	2	3	0	0	0	0	3	3
09:15	0	1	1	2	0	4	7	3	0	0	0	0	3	3	0	1	0	0	0	1	1
09:30	0	0	0	2	0	2	5	1	0	0	0	0	1	1	1	1	0	1	0	3	4
09:45	0	1	0	2	0	3	6	0	2	0	0	0	2	2	0	1	0	0	0	1	1
H/TOT	0	3	1	9	0	13	25	5	3	0	0	0	8	8	4	3	0	1	0	8	9
10:00	1	1	0	0	0	2	2	1	0	0	0	0	1	1	1	0	1	0	0	2	3
10:15	1	0	0	0	0	1	1	0	1	1	0	0	2	3	0	2	0	1	0	3	4
10:30	2	0	0	2	0	4	7	0	0	0	0	0	0	0	1	1	0	0	0	2	2
10:45	1	1	0	1	0	3	4	4	0	0	0	0	4	4	0	1	0	0	0	1	1
H/TOT	5	2	0	3	0	10	14	5	1	1	0	0	7	8	2	4	1	1	0	8	10
11:00	2	3	0	4	0	9	14	1	1	0	0	0	2	2	0	0	0	0	0	0	0
11:15	0	1	0	1	0	2	3	2	0	0	0	0	2	2	1	0	0	1	0	2	3
11:30	1	0	1	4	0	6	12	1	0	0	0	0	1	1	0	0	0	0	0	0	0
11:45	0	2	0	1	0	3	4	1	0	0	0	0	1	1	0	0	0	1	0	1	2
H/TOT	3	6	1	10	0	20	34	5	1	0	0	0	6	6	1	0	0	2	0	3	6
12:00	1	0	0	1	0	2	3	0	0	0	0	0	0	0	2	1	0	0	0	3	3
12:15	0	0	0	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30	2	0	0	2	0	4	7	0	0	0	0	0	0	0	1	2	0	0	0	3	3
12:45	1	0	0	1	0	2	3	1	1	0	0	0	2	2	1	0	0	0	0	1	1
H/TOT	4	0	0	5	0	9	16	1	1	0	0	0	2	2	4	3	0	0	0	7	7

TRAFFINOMICS LIMITED

**BD FLOOD QUARRY, MURRENS TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS**

FEBRUARY 2025

TRA/25/016

SITE: 04

DATE: 11th February 2025

LOCATION: L1759/L68181

DAY: Tuesday

TIME	MOVEMENT 1					TOT	PCU	MOVEMENT 2					TOT	PCU	MOVEMENT 3					TOT	PCU
	CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS		
13:00	2	0	1	2	0	5	8	2	1	0	0	0	3	3	2	0	1	0	0	3	4
13:15	0	0	0	0	0	0	0	3	0	1	0	0	4	5	2	0	0	1	0	3	4
13:30	2	1	0	1	0	4	5	1	0	0	0	0	1	1	1	0	0	0	0	1	1
13:45	0	1	0	3	0	4	8	2	2	0	0	0	4	4	1	1	0	0	0	2	2
H/TOT	4	2	1	6	0	13	21	8	3	1	0	0	12	13	6	1	1	1	0	9	11
14:00	0	0	0	0	0	0	0	1	1	0	0	0	2	2	4	2	0	0	0	6	6
14:15	1	0	0	2	0	3	6	1	0	0	0	0	1	1	3	0	1	0	0	4	5
14:30	0	1	0	2	0	3	6	2	0	0	1	0	3	4	0	1	0	1	0	2	3
14:45	0	0	1	1	0	2	4	3	0	1	0	0	4	5	1	1	0	1	0	3	4
H/TOT	1	1	1	5	0	8	15	7	1	1	1	0	10	12	8	4	1	2	0	15	18
15:00	1	2	0	0	0	3	3	2	0	0	0	0	2	2	0	1	0	0	0	1	1
15:15	0	0	0	2	0	2	5	3	1	0	2	0	6	9	2	0	0	0	0	2	2
15:30	0	0	0	0	0	0	0	1	2	0	0	0	3	3	2	2	0	0	0	4	4
15:45	0	1	0	1	0	2	3	1	2	0	0	1	4	5	0	0	0	0	0	0	0
H/TOT	1	3	0	3	0	7	11	7	5	0	2	1	15	19	4	3	0	0	0	7	7
16:00	1	1	0	0	0	2	2	6	6	0	0	0	12	12	3	0	0	0	0	3	3
16:15	1	0	0	2	0	3	6	2	0	0	0	0	2	2	1	0	0	1	0	2	3
16:30	1	0	0	0	0	1	1	5	2	0	0	0	7	7	1	2	0	0	0	3	3
16:45	1	0	0	1	0	2	3	1	1	0	0	0	2	2	4	1	0	0	0	5	5
H/TOT	4	1	0	3	0	8	12	14	9	0	0	0	23	23	9	3	0	1	0	13	14
17:00	3	1	0	0	0	4	4	3	1	0	0	0	4	4	0	1	0	0	0	1	1
17:15	1	0	0	1	0	2	3	4	1	0	0	0	5	5	1	0	0	0	0	1	1
17:30	1	1	0	1	0	3	4	9	4	0	0	0	13	13	2	1	0	1	0	4	5
17:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
H/TOT	5	2	0	2	0	9	12	16	6	0	0	0	22	22	4	2	0	1	0	7	8
18:00	0	0	0	0	0	0	0	0	0	1	1	0	2	4	3	0	0	0	0	3	3
18:15	0	0	0	0	0	0	0	1	1	0	0	0	2	2	0	1	0	0	0	1	1
18:30	0	0	0	0	0	0	0	1	0	0	0	0	1	1	6	0	0	0	0	6	6
18:45	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	1	0	0	0	0	1	1	2	1	1	1	0	5	7	9	1	0	0	0	10	10
P/TOT	39	28	5	55	1	128	203	80	35	4	5	2	126	137	67	34	3	10	0	114	129

TRAFFINOMICS LIMITED

**BD FLOOD QUARRY, MURRENS TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS**

FEBRUARY 2025

TRA/25/016

SITE: 04

DATE: 11th February 2025

LOCATION: L1759/L68181

DAY: Tuesday

TIME	MOVEMENT 4						PCU	MOVEMENT 5						PCU	MOVEMENT 6						PCU
	CAR	LGV	OGV1	OGV2	BUS	TOT		CAR	LGV	OGV1	OGV2	BUS	TOT		CAR	LGV	OGV1	OGV2	BUS	TOT	
07:00	0	0	0	1	0	1	2	1	0	0	0	0	1	1	1	0	0	2	0	3	6
07:15	0	1	1	0	0	2	3	0	0	0	0	0	0	0	0	0	0	1	0	1	2
07:30	2	4	2	1	0	9	11	0	1	0	0	0	1	1	2	0	0	3	0	5	9
07:45	4	3	0	4	0	11	16	0	0	1	0	0	1	2	1	0	0	0	0	1	1
H/TOT	6	8	3	6	0	23	32	1	1	1	0	0	3	4	4	0	0	6	0	10	18
08:00	1	2	0	0	0	3	3	0	2	1	1	0	4	6	3	3	0	2	0	8	11
08:15	1	0	1	0	0	2	3	0	0	0	3	0	3	7	0	0	0	3	0	3	7
08:30	0	0	0	0	0	0	0	0	0	0	3	0	3	7	0	0	0	1	0	1	2
08:45	2	0	1	0	0	3	4	0	0	1	0	0	1	2	2	1	0	2	0	5	8
H/TOT	4	2	2	0	0	8	9	0	2	2	7	0	11	21	5	4	0	8	0	17	27
09:00	1	0	0	0	0	1	1	0	0	1	0	0	1	2	0	1	0	3	0	4	8
09:15	0	0	2	1	0	3	5	0	1	0	0	0	1	1	1	1	1	1	0	4	6
09:30	0	0	0	0	0	0	0	0	0	1	1	0	2	4	1	0	0	1	0	2	3
09:45	1	1	0	0	0	2	2	1	0	0	1	0	2	3	1	0	0	1	0	2	3
H/TOT	2	1	2	1	0	6	8	1	1	2	2	0	6	10	3	2	1	6	0	12	20
10:00	0	1	1	1	0	3	5	0	1	2	0	0	3	4	1	2	0	1	0	4	5
10:15	0	1	0	0	0	1	1	1	1	0	0	0	2	2	1	0	0	4	0	5	10
10:30	1	0	1	0	0	2	3	2	1	1	0	0	4	5	1	0	0	2	0	3	6
10:45	0	1	0	1	0	2	3	0	0	0	3	0	3	7	3	1	0	0	0	4	4
H/TOT	1	3	2	2	0	8	12	3	3	3	3	0	12	17	6	3	0	7	0	16	25
11:00	1	2	1	1	0	5	7	1	0	0	2	0	3	6	0	2	0	1	0	3	4
11:15	0	0	1	0	0	1	2	1	1	1	1	0	4	6	0	0	0	1	0	1	2
11:30	1	0	0	1	0	2	3	0	1	1	1	0	3	5	0	1	0	1	0	2	3
11:45	0	1	1	1	0	3	5	0	0	0	1	0	1	2	2	0	0	2	0	4	7
H/TOT	2	3	3	3	0	11	16	2	2	2	5	0	11	19	2	3	0	5	0	10	17
12:00	0	0	1	1	0	2	4	1	1	0	0	0	2	2	2	1	1	4	0	8	14
12:15	0	0	0	2	0	2	5	1	0	1	0	0	2	3	0	0	0	1	0	1	2
12:30	0	0	1	0	0	1	2	0	0	0	2	0	2	5	0	1	0	3	0	4	8
12:45	0	0	0	1	0	1	2	1	0	1	0	0	2	3	0	1	0	1	0	2	3
H/TOT	0	0	2	4	0	6	12	3	1	2	2	0	8	12	2	3	1	9	0	15	27

TRAFFINOMICS LIMITED

**BD FLOOD QUARRY, MURRENS TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS**

FEBRUARY 2025

TRA/25/016

SITE: 04

DATE: 11th February 2025

LOCATION: L1759/L68181

DAY: Tuesday

TIME	MOVEMENT 4					TOT	PCU	MOVEMENT 5					TOT	PCU	MOVEMENT 6					TOT	PCU
	CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS		
13:00	0	1	0	3	0	4	8	0	2	1	0	0	3	4	0	0	0	2	0	2	5
13:15	0	0	1	0	0	1	2	2	0	0	0	0	2	2	2	1	0	2	0	5	8
13:30	1	2	1	1	0	5	7	0	0	0	2	0	2	5	1	1	0	2	0	4	7
13:45	2	0	1	1	0	4	6	1	0	0	1	0	2	3	0	1	0	0	0	1	1
H/TOT	3	3	3	5	0	14	22	3	2	1	3	0	9	13	3	3	0	6	0	12	20
14:00	0	0	0	2	0	2	5	0	1	2	1	0	4	6	1	0	0	1	0	2	3
14:15	0	2	1	0	0	3	4	1	1	0	2	0	4	7	0	1	0	0	0	1	1
14:30	0	1	1	0	0	2	3	0	1	0	3	0	4	8	1	1	0	1	0	3	4
14:45	0	0	0	0	0	0	0	1	1	0	0	0	2	2	1	0	0	1	0	2	3
H/TOT	0	3	2	2	0	7	11	2	4	2	6	0	14	23	3	2	0	3	0	8	12
15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
15:15	0	0	0	0	0	0	0	0	1	1	1	0	3	5	0	0	0	1	0	1	2
15:30	0	2	1	1	0	4	6	0	1	3	0	0	4	6	0	0	0	2	0	2	5
15:45	0	1	0	1	0	2	3	1	1	0	0	0	2	2	1	0	0	0	0	1	1
H/TOT	0	3	1	2	0	6	9	1	3	4	1	0	9	12	1	1	0	3	0	5	9
16:00	0	0	0	2	0	2	5	0	0	0	1	0	1	2	4	1	0	0	0	5	5
16:15	0	0	0	2	0	2	5	1	1	0	0	0	2	2	0	1	0	1	0	2	3
16:30	0	0	0	2	0	2	5	4	2	0	1	0	7	8	0	1	0	0	0	1	1
16:45	0	0	0	0	0	0	0	0	1	0	0	0	1	1	1	2	0	1	0	4	5
H/TOT	0	0	0	6	0	6	14	5	4	0	2	0	11	14	5	5	0	2	0	12	15
17:00	0	0	0	1	0	1	2	0	0	0	1	0	1	2	1	1	0	0	0	2	2
17:15	0	2	0	0	0	2	2	2	1	0	0	0	3	3	1	0	0	0	0	1	1
17:30	2	0	0	0	0	2	2	1	3	0	0	0	4	4	6	0	0	1	0	7	8
17:45	1	0	0	0	0	1	1	1	0	0	0	0	1	1	1	0	0	0	0	1	1
H/TOT	3	2	0	1	0	6	7	4	4	0	1	0	9	10	9	1	0	1	0	11	12
18:00	1	0	0	1	0	2	3	1	0	0	1	0	2	3	1	0	0	0	0	1	1
18:15	0	1	0	0	0	1	1	1	1	0	0	0	2	2	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0
18:45	2	0	1	0	0	3	4	0	0	1	0	0	1	2	0	1	0	0	0	1	1
H/TOT	3	1	1	1	0	6	8	3	1	1	1	0	6	8	1	1	0	0	0	2	2
P/TOT	24	29	21	33	0	107	160	28	28	20	33	0	109	162	44	28	2	56	0	130	204

Appendix 14-C: – Estimated AADTs

RECEIVED: 04/07/2025

Meath County Council - Viewing Purposes Only!

Table 1: Estimated AADTs at Site 1 - (L68181/Site Access Junction)

Hour Ending	L68181 (East)	Site Access	L68181 (West)
08:00	40	58	46
09:00	38	57	55
10:00	39	43	36
11:00	56	56	44
12:00	36	53	51
13:00	32	39	41
14:00	53	45	48
15:00	39	42	37
16:00	24	30	28
17:00	45	54	39
18:00	27	45	34
19:00	13	12	15
Period Total	442	534	474
Period Total HGVs	219	265	228
% HGVs	49.55%	49.63%	48.10%
Total AADT	545	658	584

Table 2: Estimated AADTs at Site 2 – (L68181/L68131 Junction)

Hour Ending	L68131(South)	L68181	L68131(North)
08:00	44	37	7
09:00	60	46	16
10:00	57	39	22
11:00	56	51	11
12:00	51	37	18
13:00	38	31	9
14:00	59	53	10
15:00	55	43	14
16:00	49	29	24
17:00	49	40	13
18:00	47	40	11
19:00	22	17	7
Period Total	587	463	162
Period Total HGVs	201	182	21
% HGVs	34.24%	39.31%	12.96%
Total AADT	724	571	200

Table 3: Estimated AADTs at Site 3 - (L68131/R195/L28092 Crossroads Junction)

Hour Ending	R195 (West)	L68131 (North)	R195 (East)	L28092 (South)
08:00	91	44	127	18
09:00	124	60	163	23
10:00	114	56	148	32
11:00	91	56	141	14
12:00	93	51	127	17
13:00	97	37	124	18
14:00	93	60	151	24
15:00	100	52	149	25
16:00	128	48	157	27
17:00	123	49	165	15
18:00	171	47	205	17
19:00	93	20	104	19
Period Total	1,318	580	1,761	249
Period Total HGVs	131	199	296	28
% HGVs	9.94%	34.31%	16.81%	11.24%
Total AADT	1,624	715	2,170	307

Table 4: Estimated AADTs at Site 4 – (L68181/L1759 Junction)

Hour Ending	L1759 (North)	L68181	L1759 (South)
08:00	46	49	49
09:00	54	53	39
10:00	41	37	28
11:00	41	46	35
12:00	39	52	31
13:00	33	38	23
14:00	46	48	44
15:00	41	37	46
16:00	34	27	37
17:00	56	37	53
18:00	49	35	44
19:00	18	15	27
Period Total	498	474	456
Period Total HGVs	143	226	131
% HGVs	28.71%	47.68%	28.73%
Total AADT	614	584	562

Appendix 14-D – Junctions 9 Outputs

RECEIVED: 04/07/2025

Meath County Council - Viewing Purposes Only!

Junctions 9

PICADY 9 - Priority Intersection Module

Version: 9.5.0.6896
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+44 (0)1344 379777 software@trl.co.uk www.trlsoftware.co.uk

The users of this computer program for the solution of an engineering problem are in no way relieved of their responsibility for the correctness of the solution

Filename: Site 01 - Site Access.j9

Path: W:\UDC-Traffic Files\P25-008\Modelling\J1- Site Access & L68181 - T Junction

Report generation date: 26/02/2025 14:08:38

»opening yr,
»opening yr +5,
»opening yr +15,
»opening yr +dev+ adj,
»opening yr + 5 + dev + adj ,
»opening yr + 15 + dev + adj,

Summary of junction performance

	Queue (Veh)	Delay (s)	RFC	LOS
opening yr				
Stream B-C	0.1	9.02	0.06	A
Stream B-A	0.1	11.46	0.10	B
Stream C-AB	0.1	12.26	0.12	B
opening yr +5				
Stream B-C	0.1	9.07	0.07	A
Stream B-A	0.1	11.61	0.11	B
Stream C-AB	0.2	12.31	0.14	B
opening yr +15				
Stream B-C	0.1	9.15	0.08	A
Stream B-A	0.1	11.82	0.12	B
Stream C-AB	0.2	12.40	0.16	B
opening yr +dev+ adj				
Stream B-C	0.1	9.09	0.10	A
Stream B-A	0.1	11.75	0.11	B
Stream C-AB	0.2	12.44	0.18	B
opening yr + 5 + dev + adj				
Stream B-C	0.1	9.14	0.11	A
Stream B-A	0.1	11.91	0.12	B
Stream C-AB	0.2	12.50	0.20	B
opening yr + 15 + dev + adj				
Stream B-C	0.1	9.21	0.12	A
Stream B-A	0.1	12.13	0.13	B
Stream C-AB	0.2	12.59	0.22	B

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

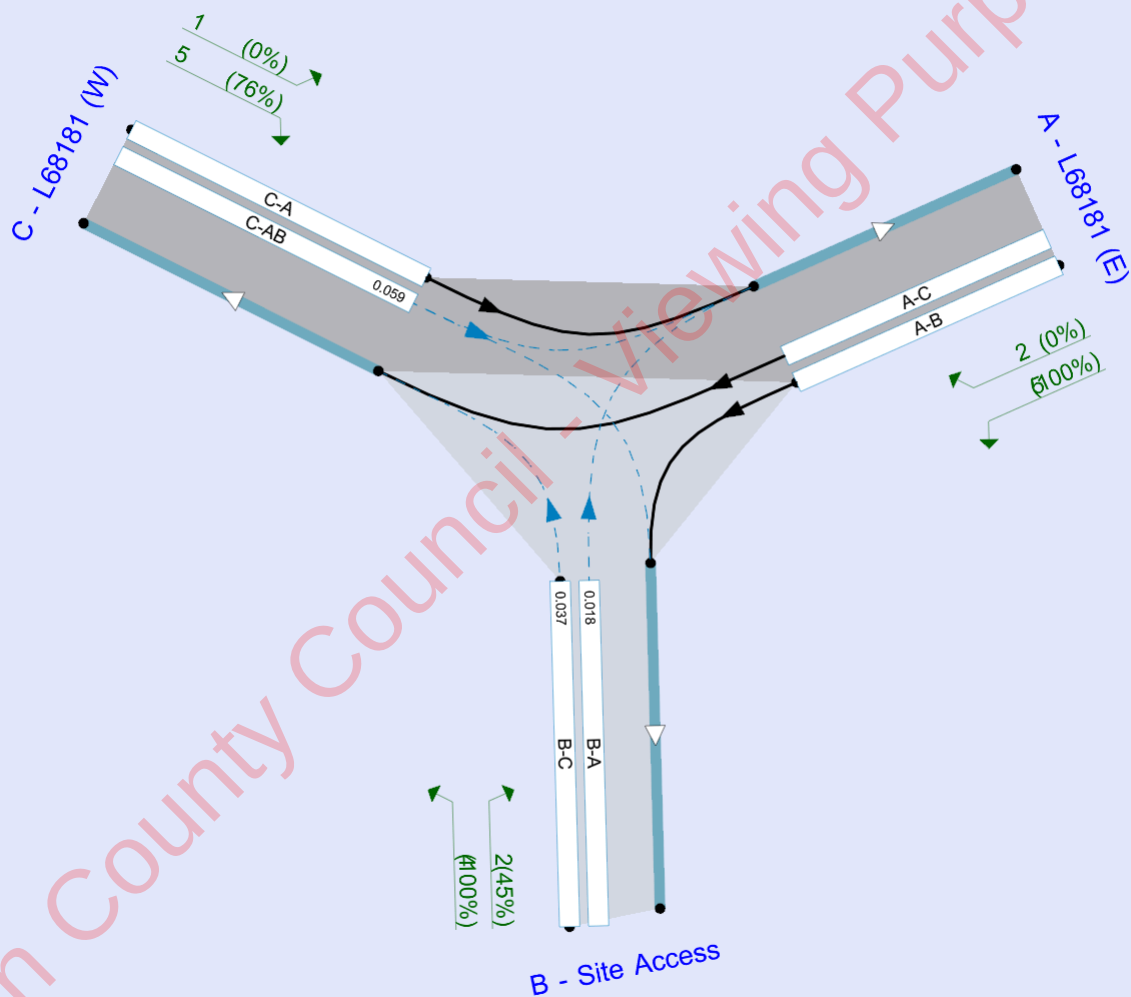
File summary

File Description

Title	Extension to Existing Sand & Gravel Pit, Murrrens, Co. Meath
Location	
Site number	01
Date	26/02/2025
Version	
Status	(new file)
Identifier	
Client	
Jobnumber	
Enumerator	PMCE\papakisa
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	Veh	Veh	perTimeSegment	s	-Min	perMin



Flows show original traffic demand (Veh/TS).
Streams (downstream end) show RFC (l)
Time Segment: 07:00-07:15

The junction diagram reflects the last run of Junctions.

Analysis Options

Vehicle length (m)	Calculate Queue Percentiles	Calculate detailed queueing delay	Calculate residual capacity	RFC Threshold	Average Delay threshold (s)	Queue threshold (PCU)
5.75				0.85	36.00	20.00

Demand Set Summary

ID	Scenario name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically	Relationship type	Relationship
D1	base year	DIRECT	07:00	19:00	720	15			
D2	opening yr	DIRECT	07:00	19:00	720	15	✓		
D3	dev traffic	DIRECT	07:00	19:00	720	15			
D4	adj traffic	DIRECT	07:00	19:00	720	15			
D5	opening yr +5	DIRECT	07:00	19:00	720	15	✓		
D6	opening yr +15	DIRECT	07:00	19:00	720	15	✓		
D7	opening yr +dev+ adj	DIRECT	07:00	19:00	720	15	✓	Simple	D2+D3+D4
D8	opening yr + 5 + dev + adj	DIRECT	07:00	19:00	720	15	✓	Simple	D5+D3+D4
D9	opening yr + 15 + dev + adj	DIRECT	07:00	19:00	720	15	✓	Simple	D6+D3+D4

Analysis Set Details

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

opening yr,

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	Site Access	T-Junction	Two-way		6.35	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Arms

Arms

Arm	Name	Description	Arm type
A	L68181 (E)		Major
B	Site Access		Minor
C	L68181 (W)		Major

Major Arm Geometry

Arm	Width of carriageway (m)	Has kerbed central reserve	Has right turn bay	Visibility for right turn (m)	Blocks?	Blocking queue (PCU)
C - L68181 (W)	7.00			47.5	✓	0.00

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

Minor Arm Geometry

Arm	Minor arm type	Lane Width (Left) (m)	Lane Width (Right) (m)	Visibility to left (m)	Visibility to right (m)
B - Site Access	Two lanes	5.00	5.00	106	104

Slope / Intercept / Capacity

Priority Intersection Slopes and Intercepts

Junction	Stream	Intercept (Veh/TS)	Slope for A-B	Slope for A-C	Slope for C-A	Slope for C-B
1	B-A	169.541	0.118	0.299	0.188	0.427
1	B-C	206.882	0.121	0.307	-	-
1	C-B	150.365	0.223	0.223	-	-

The slopes and intercepts shown above do NOT include any corrections or adjustments.

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

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

Traffic Demand

Demand Set Details

ID	Scenario name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically
D2	opening yr	DIRECT	07:00	19:00	720	15	✓

Vehicle mix varies over time	Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)	O-D data varies over time
✓	✓	✓	HV Percentages	2.00	✓

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - L68181 (E)		DIRECT	✓	100.000
B - Site Access		DIRECT	✓	100.000
C - L68181 (W)		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

07:00 - 07:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	2.00	2.00
	B - Site Access	1.00	0.00	2.00
	C - L68181 (W)	1.00	2.00	0.00

Demand (Veh/TS)

07:15 - 07:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	2.00	0.00
	B - Site Access	1.00	0.00	1.00
	C - L68181 (W)	3.00	3.00	0.00

Demand (Veh/TS)

07:30 - 07:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	3.00	2.00
	B - Site Access	0.00	0.00	3.00
	C - L68181 (W)	4.00	6.00	0.00

Demand (Veh/TS)

07:45 - 08:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	13.00	1.00
	B - Site Access	4.00	0.00	2.00
	C - L68181 (W)	1.00	13.00	0.00

Demand (Veh/TS)

08:00 - 08:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	7.00	5.00
	B - Site Access	2.00	0.00	6.00
	C - L68181 (W)	2.00	8.00	0.00

Demand (Veh/TS)

08:15 - 08:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	3.00	1.00
	B - Site Access	1.00	0.00	6.00
	C - L68181 (W)	2.00	1.00	0.00

Demand (Veh/TS)

08:30 - 08:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	1.00	2.00
	B - Site Access	0.00	0.00	2.00
	C - L68181 (W)	3.00	4.00	0.00

Demand (Veh/TS)

08:45 - 09:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	2.00	1.00
	B - Site Access	4.00	0.00	5.00
	C - L68181 (W)	2.00	5.00	0.00

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Demand (Veh/TS)

09:00 - 09:15

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	1.00	3.00
	B - Site Access	0.00	0.00	2.00
	C - L68181 (W)	2.00	2.00	0.00

Demand (Veh/TS)

09:15 - 09:30

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	5.00	2.00
	B - Site Access	5.00	0.00	2.00
	C - L68181 (W)	2.00	4.00	0.00

Demand (Veh/TS)

09:30 - 09:45

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	2.00	1.00
	B - Site Access	2.00	0.00	3.00
	C - L68181 (W)	2.00	2.00	0.00

Demand (Veh/TS)

09:45 - 10:00

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	3.00	2.00
	B - Site Access	5.00	0.00	4.00
	C - L68181 (W)	2.00	1.00	0.00

Demand (Veh/TS)

10:00 - 10:15

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	3.00	3.00
	B - Site Access	7.00	0.00	2.00
	C - L68181 (W)	2.00	3.00	0.00

Demand (Veh/TS)

10:15 - 10:30

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	2.00	4.00
	B - Site Access	5.00	0.00	2.00
	C - L68181 (W)	2.00	2.00	0.00

Demand (Veh/TS)

10:30 - 10:45

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	7.00	3.00
	B - Site Access	3.00	0.00	5.00
	C - L68181 (W)	4.00	2.00	0.00

Demand (Veh/TS)

10:45 - 11:00

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	4.00	4.00
	B - Site Access	3.00	0.00	2.00
	C - L68181 (W)	0.00	4.00	0.00

Demand (Veh/TS)

11:00 - 11:15

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	2.00	2.00
	B - Site Access	3.00	0.00	4.00
	C - L68181 (W)	3.00	11.00	0.00

Demand (Veh/TS)

11:15 - 11:30

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	0.00	2.00
	B - Site Access	4.00	0.00	5.00
	C - L68181 (W)	0.00	3.00	0.00

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Demand (Veh/TS)

11:30 - 11:45

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	3.00	2.00
	B - Site Access	3.00	0.00	1.00
	C - L68181 (W)	6.00	2.00	0.00

Demand (Veh/TS)

11:45 - 12:00

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	3.00	0.00
	B - Site Access	1.00	0.00	5.00
	C - L68181 (W)	2.00	3.00	0.00

Demand (Veh/TS)

12:00 - 12:15

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	1.00	5.00
	B - Site Access	1.00	0.00	5.00
	C - L68181 (W)	2.00	3.00	0.00

Demand (Veh/TS)

12:15 - 12:30

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	3.00	3.00
	B - Site Access	1.00	0.00	2.00
	C - L68181 (W)	0.00	3.00	0.00

Demand (Veh/TS)

12:30 - 12:45

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	3.00	2.00
	B - Site Access	1.00	0.00	2.00
	C - L68181 (W)	2.00	2.00	0.00

Demand (Veh/TS)

12:45 - 13:00

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	1.00	3.00
	B - Site Access	4.00	0.00	4.00
	C - L68181 (W)	0.00	3.00	0.00

Demand (Veh/TS)

13:00 - 13:15

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	3.00	1.00
	B - Site Access	2.00	0.00	3.00
	C - L68181 (W)	6.00	4.00	0.00

Demand (Veh/TS)

13:15 - 13:30

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	3.00	5.00
	B - Site Access	4.00	0.00	2.00
	C - L68181 (W)	1.00	0.00	0.00

Demand (Veh/TS)

13:30 - 13:45

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	3.00	6.00
	B - Site Access	4.00	0.00	1.00
	C - L68181 (W)	3.00	4.00	0.00

Demand (Veh/TS)

13:45 - 14:00

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	5.00	2.00
	B - Site Access	1.00	0.00	1.00
	C - L68181 (W)	4.00	5.00	0.00

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Demand (Veh/TS)

14:00 - 14:15

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	2.00	2.00
	B - Site Access	2.00	0.00	3.00
	C - L68181 (W)	1.00	2.00	0.00

Demand (Veh/TS)

14:15 - 14:30

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	4.00	4.00
	B - Site Access	5.00	0.00	2.00
	C - L68181 (W)	1.00	5.00	0.00

Demand (Veh/TS)

14:30 - 14:45

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	0.00	2.00
	B - Site Access	1.00	0.00	4.00
	C - L68181 (W)	3.00	2.00	0.00

Demand (Veh/TS)

14:45 - 15:00

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	3.00	2.00
	B - Site Access	5.00	0.00	2.00
	C - L68181 (W)	2.00	0.00	0.00

Demand (Veh/TS)

15:00 - 15:15

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	5.00	0.00
	B - Site Access	0.00	0.00	1.00
	C - L68181 (W)	2.00	1.00	0.00

Demand (Veh/TS)

15:15 - 15:30

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	0.00	4.00
	B - Site Access	2.00	0.00	3.00
	C - L68181 (W)	2.00	0.00	0.00

Demand (Veh/TS)

15:30 - 15:45

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	1.00	1.00
	B - Site Access	3.00	0.00	3.00
	C - L68181 (W)	1.00	3.00	0.00

Demand (Veh/TS)

15:45 - 16:00

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	0.00	1.00
	B - Site Access	2.00	0.00	2.00
	C - L68181 (W)	0.00	4.00	0.00

Demand (Veh/TS)

16:00 - 16:15

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	1.00	4.00
	B - Site Access	4.00	0.00	1.00
	C - L68181 (W)	1.00	3.00	0.00

Demand (Veh/TS)

16:15 - 16:30

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	0.00	2.00
	B - Site Access	3.00	0.00	3.00
	C - L68181 (W)	1.00	1.00	0.00

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Demand (Veh/TS)

16:30 - 16:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	3.00	1.00
	B - Site Access	15.00	0.00	6.00
	C - L68181 (W)	3.00	3.00	0.00

Demand (Veh/TS)

16:45 - 17:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	1.00	0.00
	B - Site Access	3.00	0.00	6.00
	C - L68181 (W)	3.00	1.00	0.00

Demand (Veh/TS)

17:00 - 17:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	0.00	1.00
	B - Site Access	5.00	0.00	3.00
	C - L68181 (W)	2.00	3.00	0.00

Demand (Veh/TS)

17:15 - 17:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	0.00	3.00
	B - Site Access	2.00	0.00	3.00
	C - L68181 (W)	0.00	3.00	0.00

Demand (Veh/TS)

17:30 - 17:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	0.00	0.00
	B - Site Access	9.00	0.00	8.00
	C - L68181 (W)	2.00	3.00	0.00

Demand (Veh/TS)

17:45 - 18:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	0.00	0.00
	B - Site Access	3.00	0.00	2.00
	C - L68181 (W)	0.00	1.00	0.00

Demand (Veh/TS)

18:00 - 18:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	1.00	0.00
	B - Site Access	2.00	0.00	4.00
	C - L68181 (W)	1.00	1.00	0.00

Demand (Veh/TS)

18:15 - 18:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	1.00	1.00
	B - Site Access	0.00	0.00	0.00
	C - L68181 (W)	1.00	0.00	0.00

Demand (Veh/TS)

18:30 - 18:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	0.00	1.00
	B - Site Access	0.00	0.00	0.00
	C - L68181 (W)	0.00	0.00	0.00

Demand (Veh/TS)

18:45 - 19:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	1.00	1.00
	B - Site Access	0.00	0.00	1.00
	C - L68181 (W)	3.00	1.00	0.00

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Vehicle Mix

Heavy Vehicle Percentages

07:00 - 07:15

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0	100	0
	B - Site Access	0	0	100
	C - L68181 (W)	0	50	0

Heavy Vehicle Percentages

07:15 - 07:30

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0	0	0
	B - Site Access	100	0	100
	C - L68181 (W)	0	67	0

Heavy Vehicle Percentages

07:30 - 07:45

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0	100	0
	B - Site Access	0	0	100
	C - L68181 (W)	50	33	0

Heavy Vehicle Percentages

07:45 - 08:00

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0	15	100
	B - Site Access	75	0	50
	C - L68181 (W)	100	38	0

Heavy Vehicle Percentages

08:00 - 08:15

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0	43	40
	B - Site Access	100	0	17
	C - L68181 (W)	0	13	0

Heavy Vehicle Percentages

08:15 - 08:30

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0	33	100
	B - Site Access	100	0	100
	C - L68181 (W)	50	100	0

Heavy Vehicle Percentages

08:30 - 08:45

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0	100	100
	B - Site Access	0	0	50
	C - L68181 (W)	33	50	0

Heavy Vehicle Percentages

08:45 - 09:00

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0	100	100
	B - Site Access	100	0	40
	C - L68181 (W)	50	40	0

Heavy Vehicle Percentages

09:00 - 09:15

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0	100	67
	B - Site Access	0	0	100
	C - L68181 (W)	50	50	0

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Heavy Vehicle Percentages

09:15 - 09:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	40	50
	B - Site Access	80	0	50
	C - L68181 (W)	100	75	0

Heavy Vehicle Percentages

09:30 - 09:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	100
	B - Site Access	50	0	67
	C - L68181 (W)	100	100	0

Heavy Vehicle Percentages

09:45 - 10:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	67	50
	B - Site Access	20	0	25
	C - L68181 (W)	0	100	0

Heavy Vehicle Percentages

10:00 - 10:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	67	100
	B - Site Access	43	0	50
	C - L68181 (W)	50	67	0

Heavy Vehicle Percentages

10:15 - 10:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	0	50
	B - Site Access	40	0	50
	C - L68181 (W)	50	0	0

Heavy Vehicle Percentages

10:30 - 10:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	43	100
	B - Site Access	67	0	20
	C - L68181 (W)	50	50	0

Heavy Vehicle Percentages

10:45 - 11:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	75	0
	B - Site Access	33	0	100
	C - L68181 (W)	0	50	0

Heavy Vehicle Percentages

11:00 - 11:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	50	50
	B - Site Access	33	0	50
	C - L68181 (W)	100	27	0

Heavy Vehicle Percentages

11:15 - 11:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	0	50
	B - Site Access	75	0	60
	C - L68181 (W)	0	67	0

Heavy Vehicle Percentages

11:30 - 11:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	33	50
	B - Site Access	67	0	100
	C - L68181 (W)	67	100	0

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Heavy Vehicle Percentages

11:45 - 12:00

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0	100	0
	B - Site Access	100	0	60
	C - L68181 (W)	100	33	0

Heavy Vehicle Percentages

12:00 - 12:15

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0	100	40
	B - Site Access	100	0	60
	C - L68181 (W)	50	67	0

Heavy Vehicle Percentages

12:15 - 12:30

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0	67	67
	B - Site Access	100	0	100
	C - L68181 (W)	0	100	0

Heavy Vehicle Percentages

12:30 - 12:45

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0	67	50
	B - Site Access	100	0	100
	C - L68181 (W)	50	100	0

Heavy Vehicle Percentages

12:45 - 13:00

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0	0	67
	B - Site Access	25	0	50
	C - L68181 (W)	0	33	0

Heavy Vehicle Percentages

13:00 - 13:15

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0	67	100
	B - Site Access	50	0	33
	C - L68181 (W)	50	100	0

Heavy Vehicle Percentages

13:15 - 13:30

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0	100	20
	B - Site Access	50	0	50
	C - L68181 (W)	100	0	0

Heavy Vehicle Percentages

13:30 - 13:45

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0	0	50
	B - Site Access	50	0	100
	C - L68181 (W)	33	25	0

Heavy Vehicle Percentages

13:45 - 14:00

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0	80	50
	B - Site Access	100	0	100
	C - L68181 (W)	50	80	0

Heavy Vehicle Percentages

14:00 - 14:15

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0	0	50
	B - Site Access	50	0	67
	C - L68181 (W)	100	50	0

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Heavy Vehicle Percentages

14:15 - 14:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	0
	B - Site Access	100	0	100
	C - L68181 (W)	100	40	0

Heavy Vehicle Percentages

14:30 - 14:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	0	100
	B - Site Access	100	0	50
	C - L68181 (W)	67	50	0

Heavy Vehicle Percentages

14:45 - 15:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	67	50
	B - Site Access	60	0	0
	C - L68181 (W)	100	0	0

Heavy Vehicle Percentages

15:00 - 15:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	0
	B - Site Access	0	0	0
	C - L68181 (W)	0	0	0

Heavy Vehicle Percentages

15:15 - 15:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	0	100
	B - Site Access	50	0	67
	C - L68181 (W)	100	0	0

Heavy Vehicle Percentages

15:30 - 15:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	100
	B - Site Access	100	0	33
	C - L68181 (W)	100	33	0

Heavy Vehicle Percentages

15:45 - 16:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	0	0
	B - Site Access	50	0	0
	C - L68181 (W)	0	50	0

Heavy Vehicle Percentages

16:00 - 16:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	0
	B - Site Access	75	0	100
	C - L68181 (W)	0	67	0

Heavy Vehicle Percentages

16:15 - 16:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	0	0
	B - Site Access	0	0	33
	C - L68181 (W)	100	100	0

Heavy Vehicle Percentages

16:30 - 16:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	33	0
	B - Site Access	7	0	17
	C - L68181 (W)	33	100	0

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Heavy Vehicle Percentages

16:45 - 17:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	0	0
	B - Site Access	100	0	33
	C - L68181 (W)	0	100	0

Heavy Vehicle Percentages

17:00 - 17:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	0	0
	B - Site Access	0	0	33
	C - L68181 (W)	0	33	0

Heavy Vehicle Percentages

17:15 - 17:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	0	0
	B - Site Access	50	0	0
	C - L68181 (W)	0	33	0

Heavy Vehicle Percentages

17:30 - 17:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	0	0
	B - Site Access	0	0	13
	C - L68181 (W)	0	33	0

Heavy Vehicle Percentages

17:45 - 18:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	0	0
	B - Site Access	33	0	0
	C - L68181 (W)	0	0	0

Heavy Vehicle Percentages

18:00 - 18:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	0	0
	B - Site Access	0	0	25
	C - L68181 (W)	100	0	0

Heavy Vehicle Percentages

18:15 - 18:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	0	0
	B - Site Access	0	0	0
	C - L68181 (W)	0	0	0

Heavy Vehicle Percentages

18:30 - 18:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	0	0
	B - Site Access	0	0	0
	C - L68181 (W)	0	0	0

Heavy Vehicle Percentages

18:45 - 19:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	0	0
	B - Site Access	0	0	0
	C - L68181 (W)	33	0	0

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Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-C	0.06	9.02	0.1	A	2.94	141.00
B-A	0.10	11.46	0.1	B	2.88	138.00
C-AB	0.12	12.26	0.1	B	3.02	145.07
C-A					1.85	88.93
A-B					2.35	113.00
A-C					2.06	99.00

Main Results for each time segment

07:00 - 07:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.00	2.00	102.74	0.019	1.98	0.0	0.0	8.932	A
B-A	1.00	1.00	167.00	0.006	0.99	0.0	0.0	5.421	A
C-AB	2.02	2.02	100.13	0.020	2.00	0.0	0.0	9.168	A
C-A	0.98	0.98			0.98				
A-B	2.00	2.00			2.00				
A-C	2.00	2.00			2.00				

07:15 - 07:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.00	1.00	103.01	0.010	1.01	0.0	0.0	8.825	A
B-A	1.00	1.00	83.55	0.012	1.00	0.0	0.0	8.176	A
C-AB	3.10	3.10	92.42	0.034	3.09	0.0	0.0	9.706	A
C-A	2.90	2.90			2.90				
A-B	2.00	2.00			2.00				
A-C	0.00	0.00			0.00				

07:30 - 07:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.00	3.00	102.77	0.029	2.98	0.0	0.0	9.016	A
B-A	0.00	0.00	81.84	0.000	0.01	0.0	0.0	0.000	A
C-AB	6.22	6.22	113.80	0.055	6.19	0.0	0.1	9.024	A
C-A	3.78	3.78			3.78				
A-B	3.00	3.00			3.00				
A-C	2.00	2.00			2.00				

07:45 - 08:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.00	2.00	134.14	0.015	2.01	0.0	0.0	8.160	A
B-A	4.00	4.00	90.90	0.044	3.95	0.0	0.0	10.655	B
C-AB	13.12	13.12	106.41	0.123	13.05	0.1	0.1	9.506	A
C-A	0.88	0.88			0.88				
A-B	13.00	13.00			13.00				
A-C	1.00	1.00			1.00				

08:00 - 08:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	6.00	6.00	173.20	0.035	5.98	0.0	0.0	5.776	A
B-A	2.00	2.00	81.22	0.025	2.02	0.0	0.0	10.429	B
C-AB	8.13	8.13	131.19	0.062	8.19	0.1	0.1	8.445	A
C-A	1.87	1.87			1.87				
A-B	7.00	7.00			7.00				
A-C	5.00	5.00			5.00				

08:15 - 08:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	6.00	6.00	102.85	0.058	5.99	0.0	0.0	7.282	A
B-A	1.00	1.00	83.51	0.012	1.01	0.0	0.0	10.912	B
C-AB	1.03	1.03	78.47	0.014	1.10	0.1	0.0	7.341	A
C-A	1.97	1.97			1.97				
A-B	3.00	3.00			3.00				
A-C	1.00	1.00			1.00				

08:30 - 08:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.00	2.00	135.86	0.015	2.03	0.0	0.0	8.374	A
B-A	0.00	0.00	82.40	0.000	0.01	0.0	0.0	0.000	A
C-AB	4.12	4.12	101.40	0.041	4.08	0.0	0.0	9.868	A
C-A	2.88	2.88			2.88				
A-B	1.00	1.00			1.00				
A-C	2.00	2.00			2.00				

08:45 - 09:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.00	5.00	145.17	0.034	4.98	0.0	0.0	6.554	A
B-A	4.00	4.00	82.45	0.049	3.95	0.0	0.1	11.458	B
C-AB	5.10	5.10	107.67	0.047	5.09	0.0	0.1	9.041	A
C-A	1.90	1.90			1.90				
A-B	2.00	2.00			2.00				
A-C	1.00	1.00			1.00				

09:00 - 09:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.00	2.00	103.09	0.020	2.02	0.0	0.0	7.007	A
B-A	0.00	0.00	82.97	0.000	0.05	0.1	0.0	0.000	A
C-AB	2.04	2.04	100.71	0.020	2.07	0.1	0.0	8.708	A
C-A	1.96	1.96			1.96				
A-B	1.00	1.00			1.00				
A-C	3.00	3.00			3.00				

09:15 - 09:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.00	2.00	134.51	0.015	2.00	0.0	0.0	7.922	A
B-A	5.00	5.00	91.15	0.055	4.94	0.0	0.1	10.978	B
C-AB	4.10	4.10	85.96	0.048	4.07	0.0	0.0	10.437	B
C-A	1.90	1.90			1.90				
A-B	5.00	5.00			5.00				
A-C	2.00	2.00			2.00				

09:30 - 09:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.00	3.00	122.96	0.024	2.99	0.0	0.0	7.198	A
B-A	2.00	2.00	110.00	0.018	2.04	0.1	0.0	9.500	A
C-AB	2.06	2.06	76.07	0.027	2.08	0.0	0.0	11.184	B
C-A	1.94	1.94			1.94				
A-B	2.00	2.00			2.00				
A-C	1.00	1.00			1.00				

09:45 - 10:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.00	4.00	162.48	0.025	4.00	0.0	0.0	6.499	A
B-A	5.00	5.00	138.85	0.036	4.98	0.0	0.0	7.214	A
C-AB	1.03	1.03	75.96	0.014	1.04	0.0	0.0	12.123	B
C-A	1.97	1.97			1.97				
A-B	3.00	3.00			3.00				
A-C	2.00	2.00			2.00				

10:00 - 10:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.00	2.00	134.53	0.015	2.02	0.0	0.0	6.043	A
B-A	7.00	7.00	115.22	0.061	6.98	0.0	0.1	7.734	A
C-AB	3.07	3.07	90.08	0.034	3.05	0.0	0.0	10.830	B
C-A	1.93	1.93			1.93				
A-B	3.00	3.00			3.00				
A-C	3.00	3.00			3.00				

10:15 - 10:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.00	2.00	135.08	0.015	2.00	0.0	0.0	6.762	A
B-A	5.00	5.00	118.59	0.042	5.01	0.1	0.0	8.022	A
C-AB	2.03	2.03	147.79	0.014	2.04	0.0	0.0	8.542	A
C-A	1.97	1.97			1.97				
A-B	2.00	2.00			2.00				
A-C	4.00	4.00			4.00				

10:30 - 10:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.00	5.00	168.42	0.030	4.98	0.0	0.0	5.908	A
B-A	3.00	3.00	98.73	0.030	3.02	0.0	0.0	8.458	A
C-AB	2.08	2.08	100.89	0.021	2.09	0.0	0.0	7.630	A
C-A	3.92	3.92			3.92				
A-B	7.00	7.00			7.00				
A-C	3.00	3.00			3.00				

10:45 - 11:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.00	2.00	102.44	0.020	2.02	0.0	0.0	6.409	A
B-A	3.00	3.00	123.42	0.024	3.00	0.0	0.0	8.413	A
C-AB	4.00	4.00	98.61	0.041	3.98	0.0	0.0	9.508	A
C-A	0.00	0.00			0.00				
A-B	4.00	4.00			4.00				
A-C	4.00	4.00			4.00				

11:00 - 11:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.00	4.00	136.04	0.029	3.98	0.0	0.0	7.588	A
B-A	3.00	3.00	120.87	0.025	3.00	0.0	0.0	7.634	A
C-AB	11.29	11.29	118.45	0.095	11.21	0.0	0.1	8.776	A
C-A	2.71	2.71			2.71				
A-B	2.00	2.00			2.00				
A-C	2.00	2.00			2.00				

11:15 - 11:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.00	5.00	127.42	0.039	4.99	0.0	0.0	7.141	A
B-A	4.00	4.00	95.26	0.042	3.99	0.0	0.0	8.828	A
C-AB	3.00	3.00	90.57	0.033	3.09	0.1	0.0	8.484	A
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	2.00	2.00			2.00				

11:30 - 11:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.00	1.00	102.73	0.010	1.03	0.0	0.0	7.420	A
B-A	3.00	3.00	98.68	0.030	3.01	0.0	0.0	9.680	A
C-AB	2.17	2.17	78.92	0.028	2.17	0.0	0.0	10.662	B
C-A	5.83	5.83			5.83				
A-B	3.00	3.00			3.00				
A-C	2.00	2.00			2.00				

11:45 - 12:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.00	5.00	128.39	0.039	4.97	0.0	0.0	7.603	A
B-A	1.00	1.00	83.62	0.012	1.02	0.0	0.0	9.574	A
C-AB	3.05	3.05	112.28	0.027	3.05	0.0	0.0	9.847	A
C-A	1.95	1.95			1.95				
A-B	3.00	3.00			3.00				
A-C	0.00	0.00			0.00				

12:00 - 12:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.00	5.00	127.42	0.039	5.00	0.0	0.0	7.354	A
B-A	1.00	1.00	82.25	0.012	1.00	0.0	0.0	11.076	B
C-AB	3.07	3.07	90.62	0.034	3.07	0.0	0.0	9.290	A
C-A	1.93	1.93			1.93				
A-B	1.00	1.00			1.00				
A-C	5.00	5.00			5.00				

12:15 - 12:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.00	2.00	102.47	0.020	2.02	0.0	0.0	7.690	A
B-A	1.00	1.00	82.44	0.012	1.00	0.0	0.0	11.050	B
C-AB	3.00	3.00	74.21	0.041	2.99	0.0	0.0	11.542	B
C-A	0.00	0.00			0.00				
A-B	3.00	3.00			3.00				
A-C	3.00	3.00			3.00				

12:30 - 12:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.00	2.00	102.36	0.020	2.00	0.0	0.0	8.966	A
B-A	1.00	1.00	82.88	0.012	1.00	0.0	0.0	10.991	B
C-AB	2.06	2.06	75.80	0.027	2.06	0.0	0.0	12.258	B
C-A	1.94	1.94			1.94				
A-B	3.00	3.00			3.00				
A-C	2.00	2.00			2.00				

12:45 - 13:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.00	4.00	135.56	0.029	3.99	0.0	0.0	7.612	A
B-A	4.00	4.00	132.71	0.030	3.98	0.0	0.0	7.844	A
C-AB	3.00	3.00	111.24	0.027	3.00	0.0	0.0	9.976	A
C-A	0.00	0.00			0.00				
A-B	1.00	1.00			1.00				
A-C	3.00	3.00			3.00				

13:00 - 13:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.00	3.00	153.31	0.020	3.01	0.0	0.0	6.418	A
B-A	2.00	2.00	109.13	0.018	2.02	0.0	0.0	7.477	A
C-AB	4.33	4.33	79.12	0.055	4.31	0.0	0.1	10.403	B
C-A	5.67	5.67			5.67				
A-B	3.00	3.00			3.00				
A-C	1.00	1.00			1.00				

13:15 - 13:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.00	2.00	135.14	0.015	2.01	0.0	0.0	6.312	A
B-A	4.00	4.00	111.08	0.036	3.98	0.0	0.0	8.403	A
C-AB	0.00	0.00	75.95	0.000	0.05	0.1	0.0	11.862	B
C-A	1.00	1.00			1.00				
A-B	3.00	3.00			3.00				
A-C	5.00	5.00			5.00				

13:30 - 13:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.00	1.00	101.29	0.010	1.01	0.0	0.0	7.492	A
B-A	4.00	4.00	109.08	0.037	4.00	0.0	0.0	8.564	A
C-AB	4.10	4.10	120.10	0.034	4.07	0.0	0.0	7.754	A
C-A	2.90	2.90			2.90				
A-B	3.00	3.00			3.00				
A-C	6.00	6.00			6.00				

13:45 - 14:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.00	1.00	102.11	0.010	1.00	0.0	0.0	8.900	A
B-A	1.00	1.00	82.05	0.012	1.03	0.0	0.0	8.948	A
C-AB	5.25	5.25	85.14	0.062	5.23	0.0	0.1	9.722	A
C-A	3.75	3.75			3.75				
A-B	5.00	5.00			5.00				
A-C	2.00	2.00			2.00				

14:00 - 14:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.00	3.00	122.79	0.024	2.98	0.0	0.0	7.891	A
B-A	2.00	2.00	110.95	0.018	1.99	0.0	0.0	9.179	A
C-AB	2.02	2.02	99.52	0.020	2.06	0.1	0.0	10.455	B
C-A	0.98	0.98			0.98				
A-B	2.00	2.00			2.00				
A-C	2.00	2.00			2.00				

14:15 - 14:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.00	2.00	101.00	0.020	2.01	0.0	0.0	8.184	A
B-A	5.00	5.00	82.10	0.061	4.96	0.0	0.1	10.792	B
C-AB	5.05	5.05	105.99	0.048	5.02	0.0	0.1	9.098	A
C-A	0.95	0.95			0.95				
A-B	4.00	4.00			4.00				
A-C	4.00	4.00			4.00				

14:30 - 14:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.00	4.00	136.46	0.029	3.99	0.0	0.0	7.562	A
B-A	1.00	1.00	83.05	0.012	1.05	0.1	0.0	10.980	B
C-AB	2.06	2.06	101.70	0.020	2.09	0.1	0.0	8.621	A
C-A	2.94	2.94			2.94				
A-B	0.00	0.00			0.00				
A-C	2.00	2.00			2.00				

14:45 - 15:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.00	2.00	201.23	0.010	2.02	0.0	0.0	5.994	A
B-A	5.00	5.00	104.49	0.048	4.96	0.0	0.1	9.428	A
C-AB	0.00	0.00	99.87	0.000	0.02	0.0	0.0	8.960	A
C-A	2.00	2.00			2.00				
A-B	3.00	3.00			3.00				
A-C	2.00	2.00			2.00				

15:00 - 15:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.00	1.00	205.64	0.005	1.01	0.0	0.0	4.397	A
B-A	0.00	0.00	104.72	0.000	0.05	0.1	0.0	0.000	A
C-AB	1.01	1.01	149.48	0.007	1.01	0.0	0.0	6.063	A
C-A	1.99	1.99			1.99				
A-B	5.00	5.00			5.00				
A-C	0.00	0.00			0.00				

15:15 - 15:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.00	3.00	122.18	0.025	2.98	0.0	0.0	6.782	A
B-A	2.00	2.00	110.93	0.018	1.98	0.0	0.0	8.661	A
C-AB	0.00	0.00	148.58	0.000	0.01	0.0	0.0	0.000	A
C-A	2.00	2.00			2.00				
A-B	0.00	0.00			0.00				
A-C	4.00	4.00			4.00				

15:30 - 15:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.00	3.00	152.84	0.020	3.00	0.0	0.0	6.760	A
B-A	3.00	3.00	83.45	0.036	2.99	0.0	0.0	10.045	B
C-AB	3.03	3.03	112.61	0.027	3.00	0.0	0.0	7.673	A
C-A	0.97	0.97			0.97				
A-B	1.00	1.00			1.00				
A-C	1.00	1.00			1.00				

15:45 - 16:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.00	2.00	204.86	0.010	2.01	0.0	0.0	5.316	A
B-A	2.00	2.00	110.51	0.018	2.01	0.0	0.0	9.938	A
C-AB	4.00	4.00	100.16	0.040	3.99	0.0	0.0	8.914	A
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	1.00	1.00			1.00				

16:00 - 16:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.00	1.00	102.22	0.010	1.01	0.0	0.0	5.945	A
B-A	4.00	4.00	94.80	0.042	3.98	0.0	0.0	9.423	A
C-AB	3.03	3.03	90.33	0.034	3.04	0.0	0.0	9.741	A
C-A	0.97	0.97			0.97				
A-B	1.00	1.00			1.00				
A-C	4.00	4.00			4.00				

16:15 - 16:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.00	3.00	153.82	0.019	2.98	0.0	0.0	6.721	A
B-A	3.00	3.00	165.98	0.018	3.01	0.0	0.0	7.871	A
C-AB	1.01	1.01	76.05	0.013	1.03	0.0	0.0	10.510	B
C-A	0.99	0.99			0.99				
A-B	0.00	0.00			0.00				
A-C	2.00	2.00			2.00				

16:30 - 16:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	6.00	6.00	172.28	0.035	5.98	0.0	0.0	5.676	A
B-A	15.00	15.00	155.13	0.097	14.92	0.0	0.1	6.343	A
C-AB	3.12	3.12	76.96	0.041	3.09	0.0	0.0	12.215	B
C-A	2.88	2.88			2.88				
A-B	3.00	3.00			3.00				
A-C	1.00	1.00			1.00				

16:45 - 17:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	6.00	6.00	153.78	0.039	6.00	0.0	0.0	5.699	A
B-A	3.00	3.00	85.34	0.036	3.08	0.1	0.0	6.704	A
C-AB	1.04	1.04	77.61	0.013	1.07	0.0	0.0	11.823	B
C-A	2.96	2.96			2.96				
A-B	1.00	1.00			1.00				
A-C	0.00	0.00			0.00				

17:00 - 17:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.00	3.00	153.76	0.020	3.02	0.0	0.0	5.972	A
B-A	5.00	5.00	166.40	0.030	4.98	0.0	0.0	7.719	A
C-AB	3.05	3.05	113.85	0.027	3.04	0.0	0.0	9.114	A
C-A	1.95	1.95			1.95				
A-B	0.00	0.00			0.00				
A-C	1.00	1.00			1.00				

17:15 - 17:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.00	3.00	204.57	0.015	3.00	0.0	0.0	5.209	A
B-A	2.00	2.00	112.06	0.018	2.03	0.0	0.0	6.249	A
C-AB	3.00	3.00	112.28	0.027	3.00	0.0	0.0	8.219	A
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	3.00	3.00			3.00				

17:30 - 17:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	8.00	8.00	181.46	0.044	7.97	0.0	0.0	5.025	A
B-A	9.00	9.00	167.31	0.054	8.95	0.0	0.1	6.225	A
C-AB	3.05	3.05	114.27	0.027	3.05	0.0	0.0	8.111	A
C-A	1.95	1.95			1.95				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

17:45 - 18:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.00	2.00	205.08	0.010	2.03	0.0	0.0	4.869	A
B-A	3.00	3.00	127.47	0.024	3.04	0.1	0.0	5.881	A
C-AB	1.00	1.00	149.03	0.007	1.02	0.0	0.0	7.528	A
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

18:00 - 18:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.00	4.00	165.00	0.024	3.99	0.0	0.0	5.211	A
B-A	2.00	2.00	168.07	0.012	2.01	0.0	0.0	6.499	A
C-AB	1.01	1.01	150.47	0.007	1.01	0.0	0.0	6.003	A
C-A	0.99	0.99			0.99				
A-B	1.00	1.00			1.00				
A-C	0.00	0.00			0.00				

18:15 - 18:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	165.16	0.000	0.02	0.0	0.0	0.000	A
B-A	0.00	0.00	168.93	0.000	0.01	0.0	0.0	0.000	A
C-AB	0.00	0.00	148.92	0.000	0.01	0.0	0.0	0.000	A
C-A	1.00	1.00			1.00				
A-B	1.00	1.00			1.00				
A-C	1.00	1.00			1.00				

18:30 - 18:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	194.42	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	169.24	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	133.46	0.000	0.00	0.0	0.0	0.000	A
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	1.00	1.00			1.00				

18:45 - 19:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.00	1.00	206.45	0.005	0.99	0.0	0.0	5.261	A
B-A	0.00	0.00	167.95	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.02	1.02	151.59	0.007	1.01	0.0	0.0	5.977	A
C-A	2.98	2.98			2.98				
A-B	1.00	1.00			1.00				
A-C	1.00	1.00			1.00				

Meath County Council - Viewing Purposes Only!

RECEIVED: 04/07/2025

opening yr +5,

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	Site Access	T-Junction	Two-way		6.41	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

ID	Scenario name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically
D5	opening yr +5	DIRECT	07:00	19:00	720	15	✓

Vehicle mix varies over time	Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)	O-D data varies over time
✓	✓	✓	HV Percentages	2.00	✓

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - L68181 (E)		DIRECT	✓	100.000
B - Site Access		DIRECT	✓	100.000
C - L68181 (W)		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

07:00 - 07:15

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	2.35	2.16
	B - Site Access	1.08	0.00	2.35
	C - L68181 (W)	1.08	2.25	0.00

Demand (Veh/TS)

07:15 - 07:30

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	2.16	0.00
	B - Site Access	1.18	0.00	1.18
	C - L68181 (W)	3.24	3.43	0.00

Demand (Veh/TS)

07:30 - 07:45

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	3.53	2.16
	B - Site Access	0.00	0.00	3.53
	C - L68181 (W)	4.51	6.67	0.00

Demand (Veh/TS)

07:45 - 08:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	14.21	1.18
	B - Site Access	4.61	0.00	2.25
	C - L68181 (W)	1.18	14.51	0.00

Demand (Veh/TS)

08:00 - 08:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	7.84	5.59
	B - Site Access	2.35	0.00	6.57
	C - L68181 (W)	2.16	8.73	0.00

Demand (Veh/TS)

08:15 - 08:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	3.33	1.18
	B - Site Access	1.18	0.00	7.05
	C - L68181 (W)	2.25	1.18	0.00

Demand (Veh/TS)

08:30 - 08:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	1.18	2.35
	B - Site Access	0.00	0.00	2.25
	C - L68181 (W)	3.33	4.51	0.00

Demand (Veh/TS)

08:45 - 09:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	2.35	1.18
	B - Site Access	4.70	0.00	5.59
	C - L68181 (W)	2.25	5.59	0.00

Demand (Veh/TS)

09:00 - 09:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	1.18	3.43
	B - Site Access	0.00	0.00	2.35
	C - L68181 (W)	2.25	2.25	0.00

Demand (Veh/TS)

09:15 - 09:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	5.59	2.25
	B - Site Access	5.78	0.00	2.25
	C - L68181 (W)	2.35	4.61	0.00

Demand (Veh/TS)

09:30 - 09:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	2.35	1.18
	B - Site Access	2.25	0.00	3.43
	C - L68181 (W)	2.35	2.35	0.00

Demand (Veh/TS)

09:45 - 10:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	3.43	2.25
	B - Site Access	5.49	0.00	4.41
	C - L68181 (W)	2.16	1.18	0.00

Demand (Veh/TS)

10:00 - 10:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	3.43	3.53
	B - Site Access	7.84	0.00	2.25
	C - L68181 (W)	2.25	3.43	0.00

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Demand (Veh/TS)

10:15 - 10:30

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	2.16	4.51
	B - Site Access	5.59	0.00	2.25
	C - L68181 (W)	2.25	2.16	0.00

Demand (Veh/TS)

10:30 - 10:45

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	7.84	3.53
	B - Site Access	3.43	0.00	5.49
	C - L68181 (W)	4.51	2.25	0.00

Demand (Veh/TS)

10:45 - 11:00

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	4.61	4.31
	B - Site Access	3.33	0.00	2.35
	C - L68181 (W)	0.00	4.51	0.00

Demand (Veh/TS)

11:00 - 11:15

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	2.25	2.25
	B - Site Access	3.33	0.00	4.51
	C - L68181 (W)	3.53	12.16	0.00

Demand (Veh/TS)

11:15 - 11:30

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	0.00	2.25
	B - Site Access	4.61	0.00	5.68
	C - L68181 (W)	0.00	3.43	0.00

Demand (Veh/TS)

11:30 - 11:45

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	3.33	2.25
	B - Site Access	3.43	0.00	1.18
	C - L68181 (W)	6.86	2.35	0.00

Demand (Veh/TS)

11:45 - 12:00

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	3.53	0.00
	B - Site Access	1.18	0.00	5.68
	C - L68181 (W)	2.35	3.33	0.00

Demand (Veh/TS)

12:00 - 12:15

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	1.18	5.59
	B - Site Access	1.18	0.00	5.68
	C - L68181 (W)	2.25	3.43	0.00

Demand (Veh/TS)

12:15 - 12:30

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	3.43	3.43
	B - Site Access	1.18	0.00	2.35
	C - L68181 (W)	0.00	3.53	0.00

Demand (Veh/TS)

12:30 - 12:45

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	3.43	2.25
	B - Site Access	1.18	0.00	2.35
	C - L68181 (W)	2.25	2.35	0.00

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Demand (Veh/TS)

12:45 - 13:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	1.08	3.43
	B - Site Access	4.41	0.00	4.51
	C - L68181 (W)	0.00	3.33	0.00

Demand (Veh/TS)

13:00 - 13:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	3.43	1.18
	B - Site Access	2.25	0.00	3.33
	C - L68181 (W)	6.76	4.70	0.00

Demand (Veh/TS)

13:15 - 13:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	3.53	5.49
	B - Site Access	4.51	0.00	2.25
	C - L68181 (W)	1.18	0.00	0.00

Demand (Veh/TS)

13:30 - 13:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	3.24	6.76
	B - Site Access	4.51	0.00	1.18
	C - L68181 (W)	3.33	4.41	0.00

Demand (Veh/TS)

13:45 - 14:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	5.78	2.25
	B - Site Access	1.18	0.00	1.18
	C - L68181 (W)	4.51	5.78	0.00

Demand (Veh/TS)

14:00 - 14:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	2.16	2.25
	B - Site Access	2.25	0.00	3.43
	C - L68181 (W)	1.18	2.25	0.00

Demand (Veh/TS)

14:15 - 14:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	4.70	4.31
	B - Site Access	5.88	0.00	2.35
	C - L68181 (W)	1.18	5.59	0.00

Demand (Veh/TS)

14:30 - 14:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	0.00	2.35
	B - Site Access	1.18	0.00	4.51
	C - L68181 (W)	3.43	2.25	0.00

Demand (Veh/TS)

14:45 - 15:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	3.43	2.25
	B - Site Access	5.68	0.00	2.16
	C - L68181 (W)	2.35	0.00	0.00

Demand (Veh/TS)

15:00 - 15:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	5.88	0.00
	B - Site Access	0.00	0.00	1.08
	C - L68181 (W)	2.16	1.08	0.00

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Demand (Veh/TS)

15:15 - 15:30

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	0.00	4.70
	B - Site Access	2.25	0.00	3.43
	C - L68181 (W)	2.35	0.00	0.00

Demand (Veh/TS)

15:30 - 15:45

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	1.18	1.18
	B - Site Access	3.53	0.00	3.33
	C - L68181 (W)	1.18	3.33	0.00

Demand (Veh/TS)

15:45 - 16:00

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	0.00	1.08
	B - Site Access	2.25	0.00	2.16
	C - L68181 (W)	0.00	4.51	0.00

Demand (Veh/TS)

16:00 - 16:15

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	1.18	4.31
	B - Site Access	4.61	0.00	1.18
	C - L68181 (W)	1.08	3.43	0.00

Demand (Veh/TS)

16:15 - 16:30

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	0.00	2.16
	B - Site Access	3.24	0.00	3.33
	C - L68181 (W)	1.18	1.18	0.00

Demand (Veh/TS)

16:30 - 16:45

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	3.33	1.08
	B - Site Access	16.27	0.00	6.57
	C - L68181 (W)	3.33	3.53	0.00

Demand (Veh/TS)

16:45 - 17:00

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	1.08	0.00
	B - Site Access	3.53	0.00	6.67
	C - L68181 (W)	3.24	1.18	0.00

Demand (Veh/TS)

17:00 - 17:15

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	0.00	1.08
	B - Site Access	5.39	0.00	3.33
	C - L68181 (W)	2.16	3.33	0.00

Demand (Veh/TS)

17:15 - 17:30

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	0.00	3.24
	B - Site Access	2.25	0.00	3.24
	C - L68181 (W)	0.00	3.33	0.00

Demand (Veh/TS)

17:30 - 17:45

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	0.00	0.00
	B - Site Access	9.71	0.00	8.73
	C - L68181 (W)	2.16	3.33	0.00

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Demand (Veh/TS)

17:45 - 18:00

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	0.00	0.00
	B - Site Access	3.33	0.00	2.16
	C - L68181 (W)	0.00	1.08	0.00

Demand (Veh/TS)

18:00 - 18:15

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	1.08	0.00
	B - Site Access	2.16	0.00	4.41
	C - L68181 (W)	1.18	1.08	0.00

Demand (Veh/TS)

18:15 - 18:30

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	1.08	1.08
	B - Site Access	0.00	0.00	0.00
	C - L68181 (W)	1.08	0.00	0.00

Demand (Veh/TS)

18:30 - 18:45

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	0.00	1.08
	B - Site Access	0.00	0.00	0.00
	C - L68181 (W)	0.00	0.00	0.00

Demand (Veh/TS)

18:45 - 19:00

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	1.08	1.08
	B - Site Access	0.00	0.00	1.08
	C - L68181 (W)	3.33	1.08	0.00

Vehicle Mix

Heavy Vehicle Percentages

07:00 - 07:15

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0	100	0
	B - Site Access	0	0	100
	C - L68181 (W)	0	52	0

Heavy Vehicle Percentages

07:15 - 07:30

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0	0	0
	B - Site Access	100	0	100
	C - L68181 (W)	0	69	0

Heavy Vehicle Percentages

07:30 - 07:45

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0	100	0
	B - Site Access	0	0	100
	C - L68181 (W)	52	35	0

Heavy Vehicle Percentages

07:45 - 08:00

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0	17	100
	B - Site Access	77	0	52
	C - L68181 (W)	100	41	0

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Heavy Vehicle Percentages

		To		
08:00 - 08:15	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	45	42
	B - Site Access	100	0	18
	C - L68181 (W)	0	13	0

Heavy Vehicle Percentages

		To		
08:15 - 08:30	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	35	100
	B - Site Access	100	0	100
	C - L68181 (W)	52	100	0

Heavy Vehicle Percentages

		To		
08:30 - 08:45	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	100
	B - Site Access	0	0	52
	C - L68181 (W)	35	52	0

Heavy Vehicle Percentages

		To		
08:45 - 09:00	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	100
	B - Site Access	100	0	42
	C - L68181 (W)	52	42	0

Heavy Vehicle Percentages

		To		
09:00 - 09:15	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	69
	B - Site Access	0	0	100
	C - L68181 (W)	52	52	0

Heavy Vehicle Percentages

		To		
09:15 - 09:30	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	42	52
	B - Site Access	81	0	52
	C - L68181 (W)	100	77	0

Heavy Vehicle Percentages

		To		
09:30 - 09:45	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	100
	B - Site Access	52	0	69
	C - L68181 (W)	100	100	0

Heavy Vehicle Percentages

		To		
09:45 - 10:00	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	69	52
	B - Site Access	21	0	27
	C - L68181 (W)	0	100	0

Heavy Vehicle Percentages

		To		
10:00 - 10:15	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	69	100
	B - Site Access	45	0	52
	C - L68181 (W)	52	69	0

Heavy Vehicle Percentages

		To		
10:15 - 10:30	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	0	52
	B - Site Access	42	0	52
	C - L68181 (W)	52	0	0

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Heavy Vehicle Percentages

10:30 - 10:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	45	100
	B - Site Access	69	0	21
	C - L68181 (W)	52	52	0

Heavy Vehicle Percentages

10:45 - 11:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	77	0
	B - Site Access	35	0	100
	C - L68181 (W)	0	52	0

Heavy Vehicle Percentages

11:00 - 11:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	52	52
	B - Site Access	35	0	52
	C - L68181 (W)	100	29	0

Heavy Vehicle Percentages

11:15 - 11:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	0	52
	B - Site Access	77	0	62
	C - L68181 (W)	0	69	0

Heavy Vehicle Percentages

11:30 - 11:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	35	52
	B - Site Access	69	0	100
	C - L68181 (W)	69	100	0

Heavy Vehicle Percentages

11:45 - 12:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	0
	B - Site Access	100	0	62
	C - L68181 (W)	100	35	0

Heavy Vehicle Percentages

12:00 - 12:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	42
	B - Site Access	100	0	62
	C - L68181 (W)	52	69	0

Heavy Vehicle Percentages

12:15 - 12:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	69	69
	B - Site Access	100	0	100
	C - L68181 (W)	0	100	0

Heavy Vehicle Percentages

12:30 - 12:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	69	52
	B - Site Access	100	0	100
	C - L68181 (W)	52	100	0

Heavy Vehicle Percentages

12:45 - 13:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	0	69
	B - Site Access	27	0	52
	C - L68181 (W)	0	35	0

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Heavy Vehicle Percentages

13:00 - 13:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	69	100
	B - Site Access	52	0	35
	C - L68181 (W)	52	100	0

Heavy Vehicle Percentages

13:15 - 13:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	21
	B - Site Access	52	0	52
	C - L68181 (W)	100	0	0

Heavy Vehicle Percentages

13:30 - 13:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	0	52
	B - Site Access	52	0	100
	C - L68181 (W)	35	27	0

Heavy Vehicle Percentages

13:45 - 14:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	81	52
	B - Site Access	100	0	100
	C - L68181 (W)	52	81	0

Heavy Vehicle Percentages

14:00 - 14:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	0	52
	B - Site Access	52	0	69
	C - L68181 (W)	100	52	0

Heavy Vehicle Percentages

14:15 - 14:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	0
	B - Site Access	100	0	100
	C - L68181 (W)	100	42	0

Heavy Vehicle Percentages

14:30 - 14:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	0	100
	B - Site Access	100	0	52
	C - L68181 (W)	69	52	0

Heavy Vehicle Percentages

14:45 - 15:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	69	52
	B - Site Access	62	0	0
	C - L68181 (W)	100	0	0

Heavy Vehicle Percentages

15:00 - 15:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	0
	B - Site Access	0	0	0
	C - L68181 (W)	0	0	0

Heavy Vehicle Percentages

15:15 - 15:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	0	100
	B - Site Access	52	0	69
	C - L68181 (W)	100	0	0

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Heavy Vehicle Percentages

15:30 - 15:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	100
	B - Site Access	100	0	35
	C - L68181 (W)	100	35	0

Heavy Vehicle Percentages

15:45 - 16:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	0	0
	B - Site Access	52	0	0
	C - L68181 (W)	0	52	0

Heavy Vehicle Percentages

16:00 - 16:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	0
	B - Site Access	77	0	100
	C - L68181 (W)	0	69	0

Heavy Vehicle Percentages

16:15 - 16:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	0	0
	B - Site Access	0	0	35
	C - L68181 (W)	100	100	0

Heavy Vehicle Percentages

16:30 - 16:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	35	0
	B - Site Access	7	0	18
	C - L68181 (W)	35	100	0

Heavy Vehicle Percentages

16:45 - 17:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	0	0
	B - Site Access	100	0	35
	C - L68181 (W)	0	100	0

Heavy Vehicle Percentages

17:00 - 17:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	0	0
	B - Site Access	0	0	35
	C - L68181 (W)	0	35	0

Heavy Vehicle Percentages

17:15 - 17:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	0	0
	B - Site Access	52	0	0
	C - L68181 (W)	0	35	0

Heavy Vehicle Percentages

17:30 - 17:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	0	0
	B - Site Access	0	0	13
	C - L68181 (W)	0	35	0

Heavy Vehicle Percentages

17:45 - 18:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	0	0
	B - Site Access	35	0	0
	C - L68181 (W)	0	0	0

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Heavy Vehicle Percentages

18:00 - 18:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	0	0
	B - Site Access	0	0	27
	C - L68181 (W)	100	0	0

Heavy Vehicle Percentages

18:15 - 18:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	0	0
	B - Site Access	0	0	0
	C - L68181 (W)	0	0	0

Heavy Vehicle Percentages

18:30 - 18:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	0	0
	B - Site Access	0	0	0
	C - L68181 (W)	0	0	0

Heavy Vehicle Percentages

18:45 - 19:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	0	0
	B - Site Access	0	0	0
	C - L68181 (W)	35	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-C	0.07	9.07	0.1	A	3.30	158.58
B-A	0.11	11.61	0.1	B	3.23	155.25
C-AB	0.14	12.31	0.2	B	3.42	163.94
C-A					2.08	99.70
A-B					2.66	127.90
A-C					2.32	111.15

Main Results for each time segment

07:00 - 07:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.35	2.35	102.66	0.023	2.33	0.0	0.0	8.968	A
B-A	1.08	1.08	166.68	0.006	1.07	0.0	0.0	5.434	A
C-AB	2.28	2.28	98.66	0.023	2.26	0.0	0.0	9.333	A
C-A	1.05	1.05			1.05				
A-B	2.35	2.35			2.35				
A-C	2.16	2.16			2.16				

07:15 - 07:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.18	1.18	102.94	0.011	1.19	0.0	0.0	8.845	A
B-A	1.18	1.18	83.33	0.014	1.17	0.0	0.0	8.328	A
C-AB	3.56	3.56	91.58	0.039	3.54	0.0	0.0	9.865	A
C-A	3.11	3.11			3.11				
A-B	2.16	2.16			2.16				
A-C	0.00	0.00			0.00				

07:30 - 07:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.53	3.53	102.68	0.034	3.50	0.0	0.0	9.073	A
B-A	0.00	0.00	81.45	0.000	0.01	0.0	0.0	0.000	A
C-AB	6.95	6.95	112.33	0.062	6.91	0.0	0.1	9.209	A
C-A	4.23	4.23			4.23				
A-B	3.53	3.53			3.53				
A-C	2.16	2.16			2.16				

07:45 - 08:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.25	2.25	131.80	0.017	2.27	0.0	0.0	8.268	A
B-A	4.61	4.61	89.31	0.052	4.55	0.0	0.1	10.914	B
C-AB	14.67	14.67	104.65	0.140	14.59	0.1	0.2	9.847	A
C-A	1.01	1.01			1.01				
A-B	14.21	14.21			14.21				
A-C	1.18	1.18			1.18				

08:00 - 08:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	6.57	6.57	170.80	0.038	6.55	0.0	0.0	5.898	A
B-A	2.35	2.35	80.77	0.029	2.38	0.1	0.0	10.600	B
C-AB	8.88	8.88	129.69	0.068	8.95	0.2	0.1	8.665	A
C-A	2.01	2.01			2.01				
A-B	7.84	7.84			7.84				
A-C	5.59	5.59			5.59				

08:15 - 08:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	7.05	7.05	102.69	0.069	7.04	0.0	0.1	7.458	A
B-A	1.18	1.18	83.31	0.014	1.19	0.0	0.0	10.960	B
C-AB	1.21	1.21	78.42	0.016	1.29	0.1	0.0	7.436	A
C-A	2.22	2.22			2.22				
A-B	3.33	3.33			3.33				
A-C	1.18	1.18			1.18				

08:30 - 08:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.25	2.25	133.76	0.017	2.29	0.1	0.0	8.447	A
B-A	0.00	0.00	82.04	0.000	0.01	0.0	0.0	0.000	A
C-AB	4.66	4.66	100.07	0.047	4.62	0.0	0.1	10.051	B
C-A	3.18	3.18			3.18				
A-B	1.18	1.18			1.18				
A-C	2.35	2.35			2.35				

08:45 - 09:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.59	5.59	142.58	0.039	5.57	0.0	0.0	6.706	A
B-A	4.70	4.70	82.11	0.057	4.64	0.0	0.1	11.610	B
C-AB	5.71	5.71	106.11	0.054	5.70	0.1	0.1	9.236	A
C-A	2.13	2.13			2.13				
A-B	2.35	2.35			2.35				
A-C	1.18	1.18			1.18				

09:00 - 09:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.35	2.35	102.91	0.023	2.37	0.0	0.0	7.130	A
B-A	0.00	0.00	82.70	0.000	0.06	0.1	0.0	0.000	A
C-AB	2.31	2.31	99.31	0.023	2.34	0.1	0.0	8.863	A
C-A	2.20	2.20			2.20				
A-B	1.18	1.18			1.18				
A-C	3.43	3.43			3.43				

09:15 - 09:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.25	2.25	132.13	0.017	2.25	0.0	0.0	8.042	A
B-A	5.78	5.78	90.00	0.064	5.71	0.0	0.1	11.196	B
C-AB	4.74	4.74	85.25	0.056	4.70	0.0	0.1	10.631	B
C-A	2.22	2.22			2.22				
A-B	5.59	5.59			5.59				
A-C	2.25	2.25			2.25				

09:30 - 09:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.43	3.43	121.38	0.028	3.42	0.0	0.0	7.330	A
B-A	2.25	2.25	108.03	0.021	2.30	0.1	0.0	9.661	A
C-AB	2.43	2.43	76.17	0.032	2.45	0.1	0.0	11.297	B
C-A	2.27	2.27			2.27				
A-B	2.35	2.35			2.35				
A-C	1.18	1.18			1.18				

09:45 - 10:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.41	4.41	160.00	0.028	4.41	0.0	0.0	6.633	A
B-A	5.49	5.49	136.89	0.040	5.47	0.0	0.0	7.366	A
C-AB	1.21	1.21	75.96	0.016	1.23	0.0	0.0	12.163	B
C-A	2.12	2.12			2.12				
A-B	3.43	3.43			3.43				
A-C	2.25	2.25			2.25				

10:00 - 10:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.25	2.25	132.06	0.017	2.27	0.0	0.0	6.170	A
B-A	7.84	7.84	112.96	0.069	7.82	0.0	0.1	7.953	A
C-AB	3.52	3.52	89.02	0.040	3.49	0.0	0.0	10.992	B
C-A	2.16	2.16			2.16				
A-B	3.43	3.43			3.43				
A-C	3.53	3.53			3.53				

10:15 - 10:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.25	2.25	132.78	0.017	2.25	0.0	0.0	6.894	A
B-A	5.59	5.59	116.55	0.048	5.60	0.1	0.1	8.212	A
C-AB	2.19	2.19	147.48	0.015	2.21	0.0	0.0	8.684	A
C-A	2.22	2.22			2.22				
A-B	2.16	2.16			2.16				
A-C	4.51	4.51			4.51				

10:30 - 10:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.49	5.49	165.84	0.033	5.47	0.0	0.0	6.035	A
B-A	3.43	3.43	97.13	0.035	3.45	0.1	0.0	8.665	A
C-AB	2.36	2.36	99.49	0.024	2.36	0.0	0.0	7.756	A
C-A	4.40	4.40			4.40				
A-B	7.84	7.84			7.84				
A-C	3.53	3.53			3.53				

10:45 - 11:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.35	2.35	102.19	0.023	2.37	0.0	0.0	6.533	A
B-A	3.33	3.33	121.19	0.027	3.33	0.0	0.0	8.597	A
C-AB	4.51	4.51	97.00	0.046	4.48	0.0	0.0	9.726	A
C-A	0.00	0.00			0.00				
A-B	4.61	4.61			4.61				
A-C	4.31	4.31			4.31				

11:00 - 11:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.51	4.51	133.88	0.034	4.49	0.0	0.0	7.724	A
B-A	3.33	3.33	118.32	0.028	3.34	0.0	0.0	7.828	A
C-AB	12.53	12.53	117.00	0.107	12.45	0.0	0.1	9.006	A
C-A	3.15	3.15			3.15				
A-B	2.25	2.25			2.25				
A-C	2.25	2.25			2.25				

11:15 - 11:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.68	5.68	125.50	0.045	5.68	0.0	0.0	7.301	A
B-A	4.61	4.61	94.14	0.049	4.59	0.0	0.0	9.031	A
C-AB	3.43	3.43	89.49	0.039	3.53	0.1	0.0	8.667	A
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	2.25	2.25			2.25				

11:30 - 11:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.18	1.18	102.46	0.012	1.21	0.0	0.0	7.533	A
B-A	3.43	3.43	97.11	0.035	3.44	0.0	0.0	9.874	A
C-AB	2.58	2.58	79.41	0.033	2.58	0.0	0.0	10.733	B
C-A	6.63	6.63			6.63				
A-B	3.33	3.33			3.33				
A-C	2.25	2.25			2.25				

11:45 - 12:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.68	5.68	126.62	0.045	5.65	0.0	0.0	7.747	A
B-A	1.18	1.18	83.35	0.014	1.20	0.0	0.0	9.709	A
C-AB	3.41	3.41	110.68	0.031	3.40	0.0	0.0	10.005	B
C-A	2.28	2.28			2.28				
A-B	3.53	3.53			3.53				
A-C	0.00	0.00			0.00				

12:00 - 12:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.68	5.68	125.53	0.045	5.68	0.0	0.0	7.511	A
B-A	1.18	1.18	81.88	0.014	1.17	0.0	0.0	11.151	B
C-AB	3.52	3.52	89.62	0.039	3.52	0.0	0.0	9.475	A
C-A	2.16	2.16			2.16				
A-B	1.18	1.18			1.18				
A-C	5.59	5.59			5.59				

12:15 - 12:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.35	2.35	102.22	0.023	2.38	0.0	0.0	7.812	A
B-A	1.18	1.18	82.05	0.014	1.18	0.0	0.0	11.128	B
C-AB	3.53	3.53	74.02	0.048	3.52	0.0	0.0	11.725	B
C-A	0.00	0.00			0.00				
A-B	3.43	3.43			3.43				
A-C	3.43	3.43			3.43				

12:30 - 12:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.35	2.35	102.19	0.023	2.35	0.0	0.0	9.013	A
B-A	1.18	1.18	82.57	0.014	1.18	0.0	0.0	11.056	B
C-AB	2.42	2.42	75.84	0.032	2.44	0.0	0.0	12.314	B
C-A	2.18	2.18			2.18				
A-B	3.43	3.43			3.43				
A-C	2.25	2.25			2.25				

12:45 - 13:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.51	4.51	133.36	0.034	4.49	0.0	0.0	7.752	A
B-A	4.41	4.41	130.61	0.034	4.39	0.0	0.0	8.015	A
C-AB	3.33	3.33	109.49	0.030	3.33	0.0	0.0	10.159	B
C-A	0.00	0.00			0.00				
A-B	1.08	1.08			1.08				
A-C	3.43	3.43			3.43				

13:00 - 13:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.33	3.33	150.85	0.022	3.35	0.0	0.0	6.540	A
B-A	2.25	2.25	106.90	0.021	2.27	0.0	0.0	7.655	A
C-AB	5.14	5.14	79.53	0.065	5.12	0.0	0.1	10.559	B
C-A	6.32	6.32			6.32				
A-B	3.43	3.43			3.43				
A-C	1.18	1.18			1.18				

13:15 - 13:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.25	2.25	132.83	0.017	2.26	0.0	0.0	6.439	A
B-A	4.51	4.51	109.25	0.041	4.49	0.0	0.0	8.589	A
C-AB	0.00	0.00	75.98	0.000	0.07	0.1	0.0	11.862	B
C-A	1.17	1.17			1.17				
A-B	3.53	3.53			3.53				
A-C	5.49	5.49			5.49				

13:30 - 13:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.18	1.18	100.92	0.012	1.18	0.0	0.0	7.618	A
B-A	4.51	4.51	107.03	0.042	4.51	0.0	0.0	8.778	A
C-AB	4.54	4.54	118.51	0.038	4.50	0.0	0.0	7.892	A
C-A	3.21	3.21			3.21				
A-B	3.24	3.24			3.24				
A-C	6.76	6.76			6.76				

13:45 - 14:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.18	1.18	101.90	0.012	1.17	0.0	0.0	8.935	A
B-A	1.18	1.18	81.45	0.015	1.21	0.0	0.0	9.144	A
C-AB	6.11	6.11	84.65	0.072	6.08	0.0	0.1	9.942	A
C-A	4.18	4.18			4.18				
A-B	5.78	5.78			5.78				
A-C	2.25	2.25			2.25				

14:00 - 14:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.43	3.43	121.25	0.028	3.41	0.0	0.0	8.006	A
B-A	2.25	2.25	109.11	0.021	2.24	0.0	0.0	9.332	A
C-AB	2.28	2.28	98.13	0.023	2.32	0.1	0.0	10.586	B
C-A	1.15	1.15			1.15				
A-B	2.16	2.16			2.16				
A-C	2.25	2.25			2.25				

14:15 - 14:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.35	2.35	100.57	0.023	2.36	0.0	0.0	8.308	A
B-A	5.88	5.88	81.73	0.072	5.83	0.0	0.1	11.023	B
C-AB	5.65	5.65	104.27	0.054	5.62	0.0	0.1	9.311	A
C-A	1.11	1.11			1.11				
A-B	4.70	4.70			4.70				
A-C	4.31	4.31			4.31				

14:30 - 14:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.51	4.51	134.30	0.034	4.49	0.0	0.0	7.696	A
B-A	1.18	1.18	82.78	0.014	1.23	0.1	0.0	11.045	B
C-AB	2.34	2.34	100.46	0.023	2.37	0.1	0.0	8.760	A
C-A	3.35	3.35			3.35				
A-B	0.00	0.00			0.00				
A-C	2.35	2.35			2.35				

14:45 - 15:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.16	2.16	200.46	0.011	2.18	0.0	0.0	6.107	A
B-A	5.68	5.68	102.95	0.055	5.64	0.0	0.1	9.632	A
C-AB	0.00	0.00	98.48	0.000	0.03	0.0	0.0	9.081	A
C-A	2.35	2.35			2.35				
A-B	3.43	3.43			3.43				
A-C	2.25	2.25			2.25				

15:00 - 15:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.08	1.08	205.43	0.005	1.09	0.0	0.0	4.406	A
B-A	0.00	0.00	103.23	0.000	0.06	0.1	0.0	0.000	A
C-AB	1.09	1.09	149.19	0.007	1.09	0.0	0.0	6.079	A
C-A	2.14	2.14			2.14				
A-B	5.88	5.88			5.88				
A-C	0.00	0.00			0.00				

15:15 - 15:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.43	3.43	120.48	0.028	3.41	0.0	0.0	6.924	A
B-A	2.25	2.25	109.00	0.021	2.23	0.0	0.0	8.828	A
C-AB	0.00	0.00	148.27	0.000	0.01	0.0	0.0	0.000	A
C-A	2.35	2.35			2.35				
A-B	0.00	0.00			0.00				
A-C	4.70	4.70			4.70				

15:30 - 15:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.33	3.33	150.27	0.022	3.33	0.0	0.0	6.894	A
B-A	3.53	3.53	83.22	0.042	3.51	0.0	0.0	10.207	B
C-AB	3.37	3.37	110.98	0.030	3.34	0.0	0.0	7.802	A
C-A	1.14	1.14			1.14				
A-B	1.18	1.18			1.18				
A-C	1.18	1.18			1.18				

15:45 - 16:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.16	2.16	204.61	0.011	2.17	0.0	0.0	5.389	A
B-A	2.25	2.25	108.68	0.021	2.27	0.0	0.0	10.067	B
C-AB	4.51	4.51	98.73	0.046	4.49	0.0	0.0	9.101	A
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	1.08	1.08			1.08				

16:00 - 16:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.18	1.18	101.93	0.012	1.18	0.0	0.0	6.052	A
B-A	4.61	4.61	93.67	0.049	4.58	0.0	0.0	9.626	A
C-AB	3.47	3.47	89.31	0.039	3.48	0.0	0.0	9.928	A
C-A	1.04	1.04			1.04				
A-B	1.18	1.18			1.18				
A-C	4.31	4.31			4.31				

16:15 - 16:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.33	3.33	151.51	0.022	3.32	0.0	0.0	6.841	A
B-A	3.24	3.24	165.53	0.019	3.26	0.0	0.0	8.020	A
C-AB	1.19	1.19	76.12	0.016	1.22	0.0	0.0	10.612	B
C-A	1.16	1.16			1.16				
A-B	0.00	0.00			0.00				
A-C	2.16	2.16			2.16				

16:30 - 16:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	6.57	6.57	170.00	0.039	6.55	0.0	0.0	5.787	A
B-A	16.27	16.27	153.73	0.106	16.19	0.0	0.1	6.458	A
C-AB	3.69	3.69	77.15	0.048	3.65	0.0	0.1	12.285	B
C-A	3.17	3.17			3.17				
A-B	3.33	3.33			3.33				
A-C	1.08	1.08			1.08				

16:45 - 17:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	6.67	6.67	151.32	0.044	6.66	0.0	0.0	5.812	A
B-A	3.53	3.53	85.15	0.042	3.62	0.1	0.0	6.827	A
C-AB	1.23	1.23	77.80	0.016	1.26	0.1	0.0	11.831	B
C-A	3.18	3.18			3.18				
A-B	1.08	1.08			1.08				
A-C	0.00	0.00			0.00				

17:00 - 17:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.33	3.33	151.44	0.022	3.35	0.0	0.0	6.077	A
B-A	5.39	5.39	166.04	0.032	5.37	0.0	0.0	7.879	A
C-AB	3.40	3.40	112.35	0.030	3.38	0.0	0.0	9.266	A
C-A	2.09	2.09			2.09				
A-B	0.00	0.00			0.00				
A-C	1.08	1.08			1.08				

17:15 - 17:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.24	3.24	204.31	0.016	3.24	0.0	0.0	5.278	A
B-A	2.25	2.25	110.29	0.021	2.28	0.0	0.0	6.332	A
C-AB	3.33	3.33	110.63	0.030	3.34	0.0	0.0	8.367	A
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	3.24	3.24			3.24				

17:30 - 17:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	8.73	8.73	179.71	0.049	8.70	0.0	0.0	5.087	A
B-A	9.71	9.71	167.05	0.058	9.65	0.0	0.1	6.311	A
C-AB	3.40	3.40	112.78	0.030	3.40	0.0	0.0	8.248	A
C-A	2.09	2.09			2.09				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

17:45 - 18:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.16	2.16	204.87	0.011	2.19	0.0	0.0	4.913	A
B-A	3.33	3.33	125.63	0.027	3.38	0.1	0.0	5.936	A
C-AB	1.08	1.08	148.88	0.007	1.10	0.0	0.0	7.628	A
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

18:00 - 18:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.41	4.41	162.80	0.027	4.40	0.0	0.0	5.281	A
B-A	2.16	2.16	167.90	0.013	2.16	0.0	0.0	6.587	A
C-AB	1.09	1.09	150.52	0.007	1.09	0.0	0.0	5.999	A
C-A	1.17	1.17			1.17				
A-B	1.08	1.08			1.08				
A-C	0.00	0.00			0.00				

18:15 - 18:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	162.98	0.000	0.03	0.0	0.0	0.000	A
B-A	0.00	0.00	168.89	0.000	0.02	0.0	0.0	0.000	A
C-AB	0.00	0.00	148.71	0.000	0.01	0.0	0.0	0.000	A
C-A	1.08	1.08			1.08				
A-B	1.08	1.08			1.08				
A-C	1.08	1.08			1.08				

18:30 - 18:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	193.65	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	169.22	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	133.44	0.000	0.00	0.0	0.0	0.000	A
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	1.08	1.08			1.08				

18:45 - 19:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.08	1.08	206.42	0.005	1.07	0.0	0.0	5.327	A
B-A	0.00	0.00	167.78	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.10	1.10	151.72	0.007	1.09	0.0	0.0	5.975	A
C-A	3.31	3.31			3.31				
A-B	1.08	1.08			1.08				
A-C	1.08	1.08			1.08				

opening yr +15,

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	Site Access	T-Junction	Two-way		6.49	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

ID	Scenario name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically
D6	opening yr +15	DIRECT	07:00	19:00	720	15	✓

Vehicle mix varies over time	Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)	O-D data varies over time
✓	✓	✓	HV Percentages	2.00	✓

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - L68181 (E)		DIRECT	✓	100.000
B - Site Access		DIRECT	✓	100.000
C - L68181 (W)		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

07:00 - 07:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	2.83	2.31
	B - Site Access	1.16	0.00	2.83
	C - L68181 (W)	1.16	2.57	0.00

Demand (Veh/TS)

07:15 - 07:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	2.31	0.00
	B - Site Access	1.42	0.00	1.42
	C - L68181 (W)	3.47	3.99	0.00

Demand (Veh/TS)

07:30 - 07:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	4.25	2.31
	B - Site Access	0.00	0.00	4.25
	C - L68181 (W)	5.14	7.45	0.00

Demand (Veh/TS)

07:45 - 08:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	15.54	1.42
	B - Site Access	5.40	0.00	2.57
	C - L68181 (W)	1.42	16.32	0.00

Demand (Veh/TS)

08:00 - 08:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	8.87	6.30
	B - Site Access	2.83	0.00	7.19
	C - L68181 (W)	2.31	9.50	0.00

Demand (Veh/TS)

08:15 - 08:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	3.73	1.42
	B - Site Access	1.42	0.00	8.50
	C - L68181 (W)	2.57	1.42	0.00

Demand (Veh/TS)

08:30 - 08:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	1.42	2.83
	B - Site Access	0.00	0.00	2.57
	C - L68181 (W)	3.73	5.14	0.00

Demand (Veh/TS)

08:45 - 09:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	2.83	1.42
	B - Site Access	5.67	0.00	6.30
	C - L68181 (W)	2.57	6.30	0.00

Demand (Veh/TS)

09:00 - 09:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	1.42	3.99
	B - Site Access	0.00	0.00	2.83
	C - L68181 (W)	2.57	2.57	0.00

Demand (Veh/TS)

09:15 - 09:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	6.30	2.57
	B - Site Access	6.82	0.00	2.57
	C - L68181 (W)	2.83	5.40	0.00

Demand (Veh/TS)

09:30 - 09:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	2.83	1.42
	B - Site Access	2.57	0.00	3.99
	C - L68181 (W)	2.83	2.83	0.00

Demand (Veh/TS)

09:45 - 10:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	3.99	2.57
	B - Site Access	6.04	0.00	4.88
	C - L68181 (W)	2.31	1.42	0.00

Demand (Veh/TS)

10:00 - 10:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	3.99	4.25
	B - Site Access	8.87	0.00	2.57
	C - L68181 (W)	2.57	3.99	0.00

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Demand (Veh/TS)**10:15 - 10:30**

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	2.31	5.14
	B - Site Access	6.30	0.00	2.57
	C - L68181 (W)	2.57	2.31	0.00

Demand (Veh/TS)**10:30 - 10:45**

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	8.87	4.25
	B - Site Access	3.99	0.00	6.04
	C - L68181 (W)	5.14	2.57	0.00

Demand (Veh/TS)**10:45 - 11:00**

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	5.40	4.62
	B - Site Access	3.73	0.00	2.83
	C - L68181 (W)	0.00	5.14	0.00

Demand (Veh/TS)**11:00 - 11:15**

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	2.57	2.57
	B - Site Access	3.73	0.00	5.14
	C - L68181 (W)	4.25	13.49	0.00

Demand (Veh/TS)**11:15 - 11:30**

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	0.00	2.57
	B - Site Access	5.40	0.00	6.56
	C - L68181 (W)	0.00	3.99	0.00

Demand (Veh/TS)**11:30 - 11:45**

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	3.73	2.57
	B - Site Access	3.99	0.00	1.42
	C - L68181 (W)	7.98	2.83	0.00

Demand (Veh/TS)**11:45 - 12:00**

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	4.25	0.00
	B - Site Access	1.42	0.00	6.56
	C - L68181 (W)	2.83	3.73	0.00

Demand (Veh/TS)**12:00 - 12:15**

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	1.42	6.30
	B - Site Access	1.42	0.00	6.56
	C - L68181 (W)	2.57	3.99	0.00

Demand (Veh/TS)**12:15 - 12:30**

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	3.99	3.99
	B - Site Access	1.42	0.00	2.83
	C - L68181 (W)	0.00	4.25	0.00

Demand (Veh/TS)**12:30 - 12:45**

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	3.99	2.57
	B - Site Access	1.42	0.00	2.83
	C - L68181 (W)	2.57	2.83	0.00

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Demand (Veh/TS)

12:45 - 13:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	1.16	3.99
	B - Site Access	4.88	0.00	5.14
	C - L68181 (W)	0.00	3.73	0.00

Demand (Veh/TS)

13:00 - 13:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	3.99	1.42
	B - Site Access	2.57	0.00	3.73
	C - L68181 (W)	7.72	5.67	0.00

Demand (Veh/TS)

13:15 - 13:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	4.25	6.04
	B - Site Access	5.14	0.00	2.57
	C - L68181 (W)	1.42	0.00	0.00

Demand (Veh/TS)

13:30 - 13:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	3.47	7.72
	B - Site Access	5.14	0.00	1.42
	C - L68181 (W)	3.73	4.88	0.00

Demand (Veh/TS)

13:45 - 14:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	6.82	2.57
	B - Site Access	1.42	0.00	1.42
	C - L68181 (W)	5.14	6.82	0.00

Demand (Veh/TS)

14:00 - 14:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	2.31	2.57
	B - Site Access	2.57	0.00	3.99
	C - L68181 (W)	1.42	2.57	0.00

Demand (Veh/TS)

14:15 - 14:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	5.67	4.62
	B - Site Access	7.08	0.00	2.83
	C - L68181 (W)	1.42	6.30	0.00

Demand (Veh/TS)

14:30 - 14:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	0.00	2.83
	B - Site Access	1.42	0.00	5.14
	C - L68181 (W)	3.99	2.57	0.00

Demand (Veh/TS)

14:45 - 15:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	3.99	2.57
	B - Site Access	6.56	0.00	2.31
	C - L68181 (W)	2.83	0.00	0.00

Demand (Veh/TS)

15:00 - 15:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	7.08	0.00
	B - Site Access	0.00	0.00	1.16
	C - L68181 (W)	2.31	1.16	0.00

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Demand (Veh/TS)

15:15 - 15:30

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	0.00	5.67
	B - Site Access	2.57	0.00	3.99
	C - L68181 (W)	2.83	0.00	0.00

Demand (Veh/TS)

15:30 - 15:45

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	1.42	1.42
	B - Site Access	4.25	0.00	3.73
	C - L68181 (W)	1.42	3.73	0.00

Demand (Veh/TS)

15:45 - 16:00

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	0.00	1.16
	B - Site Access	2.57	0.00	2.31
	C - L68181 (W)	0.00	5.14	0.00

Demand (Veh/TS)

16:00 - 16:15

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	1.42	4.62
	B - Site Access	5.40	0.00	1.42
	C - L68181 (W)	1.16	3.99	0.00

Demand (Veh/TS)

16:15 - 16:30

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	0.00	2.31
	B - Site Access	3.47	0.00	3.73
	C - L68181 (W)	1.42	1.42	0.00

Demand (Veh/TS)

16:30 - 16:45

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	3.73	1.16
	B - Site Access	17.59	0.00	7.19
	C - L68181 (W)	3.73	4.25	0.00

Demand (Veh/TS)

16:45 - 17:00

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	1.16	0.00
	B - Site Access	4.25	0.00	7.45
	C - L68181 (W)	3.47	1.42	0.00

Demand (Veh/TS)

17:00 - 17:15

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	0.00	1.16
	B - Site Access	5.78	0.00	3.73
	C - L68181 (W)	2.31	3.73	0.00

Demand (Veh/TS)

17:15 - 17:30

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	0.00	3.47
	B - Site Access	2.57	0.00	3.47
	C - L68181 (W)	0.00	3.73	0.00

Demand (Veh/TS)

17:30 - 17:45

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	0.00	0.00
	B - Site Access	10.40	0.00	9.50
	C - L68181 (W)	2.31	3.73	0.00

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Demand (Veh/TS)

17:45 - 18:00

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From				
	A - L68181 (E)	0.00	0.00	0.00
	B - Site Access	3.73	0.00	2.31
	C - L68181 (W)	0.00	1.16	0.00

Demand (Veh/TS)

18:00 - 18:15

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From				
	A - L68181 (E)	0.00	1.16	0.00
	B - Site Access	2.31	0.00	4.88
	C - L68181 (W)	1.42	1.16	0.00

Demand (Veh/TS)

18:15 - 18:30

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From				
	A - L68181 (E)	0.00	1.16	1.16
	B - Site Access	0.00	0.00	0.00
	C - L68181 (W)	1.16	0.00	0.00

Demand (Veh/TS)

18:30 - 18:45

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From				
	A - L68181 (E)	0.00	0.00	1.16
	B - Site Access	0.00	0.00	0.00
	C - L68181 (W)	0.00	0.00	0.00

Demand (Veh/TS)

18:45 - 19:00

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From				
	A - L68181 (E)	0.00	1.16	1.16
	B - Site Access	0.00	0.00	1.16
	C - L68181 (W)	3.73	1.16	0.00

Vehicle Mix

Heavy Vehicle Percentages

07:00 - 07:15

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From				
	A - L68181 (E)	0	100	0
	B - Site Access	0	0	100
	C - L68181 (W)	0	55	0

Heavy Vehicle Percentages

07:15 - 07:30

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From				
	A - L68181 (E)	0	0	0
	B - Site Access	100	0	100
	C - L68181 (W)	0	71	0

Heavy Vehicle Percentages

07:30 - 07:45

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From				
	A - L68181 (E)	0	100	0
	B - Site Access	0	0	100
	C - L68181 (W)	55	38	0

Heavy Vehicle Percentages

07:45 - 08:00

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From				
	A - L68181 (E)	0	18	100
	B - Site Access	79	0	55
	C - L68181 (W)	100	43	0

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Heavy Vehicle Percentages

		To		
08:00 - 08:15	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	48	45
	B - Site Access	100	0	20
	C - L68181 (W)	0	15	0

Heavy Vehicle Percentages

		To		
08:15 - 08:30	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	38	100
	B - Site Access	100	0	100
	C - L68181 (W)	55	100	0

Heavy Vehicle Percentages

		To		
08:30 - 08:45	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	100
	B - Site Access	0	0	55
	C - L68181 (W)	38	55	0

Heavy Vehicle Percentages

		To		
08:45 - 09:00	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	100
	B - Site Access	100	0	45
	C - L68181 (W)	55	45	0

Heavy Vehicle Percentages

		To		
09:00 - 09:15	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	71
	B - Site Access	0	0	100
	C - L68181 (W)	55	55	0

Heavy Vehicle Percentages

		To		
09:15 - 09:30	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	45	55
	B - Site Access	83	0	55
	C - L68181 (W)	100	79	0

Heavy Vehicle Percentages

		To		
09:30 - 09:45	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	100
	B - Site Access	55	0	71
	C - L68181 (W)	100	100	0

Heavy Vehicle Percentages

		To		
09:45 - 10:00	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	71	55
	B - Site Access	23	0	29
	C - L68181 (W)	0	100	0

Heavy Vehicle Percentages

		To		
10:00 - 10:15	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	71	100
	B - Site Access	48	0	55
	C - L68181 (W)	55	71	0

Heavy Vehicle Percentages

		To		
10:15 - 10:30	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	0	55
	B - Site Access	45	0	55
	C - L68181 (W)	55	0	0

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Heavy Vehicle Percentages

10:30 - 10:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	48	100
	B - Site Access	71	0	23
	C - L68181 (W)	55	55	0

Heavy Vehicle Percentages

10:45 - 11:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	79	0
	B - Site Access	38	0	100
	C - L68181 (W)	0	55	0

Heavy Vehicle Percentages

11:00 - 11:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	55	55
	B - Site Access	38	0	55
	C - L68181 (W)	100	31	0

Heavy Vehicle Percentages

11:15 - 11:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	0	55
	B - Site Access	79	0	65
	C - L68181 (W)	0	71	0

Heavy Vehicle Percentages

11:30 - 11:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	38	55
	B - Site Access	71	0	100
	C - L68181 (W)	71	100	0

Heavy Vehicle Percentages

11:45 - 12:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	0
	B - Site Access	100	0	65
	C - L68181 (W)	100	38	0

Heavy Vehicle Percentages

12:00 - 12:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	45
	B - Site Access	100	0	65
	C - L68181 (W)	55	71	0

Heavy Vehicle Percentages

12:15 - 12:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	71	71
	B - Site Access	100	0	100
	C - L68181 (W)	0	100	0

Heavy Vehicle Percentages

12:30 - 12:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	71	55
	B - Site Access	100	0	100
	C - L68181 (W)	55	100	0

Heavy Vehicle Percentages

12:45 - 13:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	0	71
	B - Site Access	29	0	55
	C - L68181 (W)	0	38	0

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Heavy Vehicle Percentages

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
13:00 - 13:15	From			
	A - L68181 (E)	0	71	100
	B - Site Access	55	0	38
	C - L68181 (W)	55	100	0

Heavy Vehicle Percentages

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
13:15 - 13:30	From			
	A - L68181 (E)	0	100	23
	B - Site Access	55	0	55
	C - L68181 (W)	100	0	0

Heavy Vehicle Percentages

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
13:30 - 13:45	From			
	A - L68181 (E)	0	0	55
	B - Site Access	55	0	100
	C - L68181 (W)	38	29	0

Heavy Vehicle Percentages

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
13:45 - 14:00	From			
	A - L68181 (E)	0	83	55
	B - Site Access	100	0	100
	C - L68181 (W)	55	83	0

Heavy Vehicle Percentages

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
14:00 - 14:15	From			
	A - L68181 (E)	0	0	55
	B - Site Access	55	0	71
	C - L68181 (W)	100	55	0

Heavy Vehicle Percentages

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
14:15 - 14:30	From			
	A - L68181 (E)	0	100	0
	B - Site Access	100	0	100
	C - L68181 (W)	100	45	0

Heavy Vehicle Percentages

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
14:30 - 14:45	From			
	A - L68181 (E)	0	0	100
	B - Site Access	100	0	55
	C - L68181 (W)	71	55	0

Heavy Vehicle Percentages

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
14:45 - 15:00	From			
	A - L68181 (E)	0	71	55
	B - Site Access	65	0	0
	C - L68181 (W)	100	0	0

Heavy Vehicle Percentages

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
15:00 - 15:15	From			
	A - L68181 (E)	0	100	0
	B - Site Access	0	0	0
	C - L68181 (W)	0	0	0

Heavy Vehicle Percentages

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
15:15 - 15:30	From			
	A - L68181 (E)	0	0	100
	B - Site Access	55	0	71
	C - L68181 (W)	100	0	0

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Heavy Vehicle Percentages

15:30 - 15:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	100
	B - Site Access	100	0	38
	C - L68181 (W)	100	38	0

Heavy Vehicle Percentages

15:45 - 16:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	0	0
	B - Site Access	55	0	0
	C - L68181 (W)	0	55	0

Heavy Vehicle Percentages

16:00 - 16:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	0
	B - Site Access	79	0	100
	C - L68181 (W)	0	71	0

Heavy Vehicle Percentages

16:15 - 16:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	0	0
	B - Site Access	0	0	38
	C - L68181 (W)	100	100	0

Heavy Vehicle Percentages

16:30 - 16:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	38	0
	B - Site Access	8	0	20
	C - L68181 (W)	38	100	0

Heavy Vehicle Percentages

16:45 - 17:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	0	0
	B - Site Access	100	0	38
	C - L68181 (W)	0	100	0

Heavy Vehicle Percentages

17:00 - 17:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	0	0
	B - Site Access	0	0	38
	C - L68181 (W)	0	38	0

Heavy Vehicle Percentages

17:15 - 17:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	0	0
	B - Site Access	55	0	0
	C - L68181 (W)	0	38	0

Heavy Vehicle Percentages

17:30 - 17:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	0	0
	B - Site Access	0	0	15
	C - L68181 (W)	0	38	0

Heavy Vehicle Percentages

17:45 - 18:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	0	0
	B - Site Access	38	0	0
	C - L68181 (W)	0	0	0

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Heavy Vehicle Percentages

18:00 - 18:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	0	0
	B - Site Access	0	0	29
	C - L68181 (W)	100	0	0

Heavy Vehicle Percentages

18:15 - 18:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	0	0
	B - Site Access	0	0	0
	C - L68181 (W)	0	0	0

Heavy Vehicle Percentages

18:30 - 18:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	0	0
	B - Site Access	0	0	0
	C - L68181 (W)	0	0	0

Heavy Vehicle Percentages

18:45 - 19:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	0	0
	B - Site Access	0	0	0
	C - L68181 (W)	38	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-C	0.08	9.15	0.1	A	3.76	180.39
B-A	0.12	11.82	0.1	B	3.68	176.66
C-AB	0.16	12.40	0.2	B	3.91	187.69
C-A					2.35	112.93
A-B					3.06	146.74
A-C					2.63	126.12

Main Results for each time segment

07:00 - 07:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.83	2.83	102.56	0.028	2.80	0.0	0.0	9.020	A
B-A	1.16	1.16	166.26	0.007	1.15	0.0	0.0	5.450	A
C-AB	2.60	2.60	96.72	0.027	2.58	0.0	0.0	9.558	A
C-A	1.12	1.12			1.12				
A-B	2.83	2.83			2.83				
A-C	2.31	2.31			2.31				

07:15 - 07:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.42	1.42	102.86	0.014	1.43	0.0	0.0	8.874	A
B-A	1.42	1.42	83.05	0.017	1.41	0.0	0.0	8.536	A
C-AB	4.15	4.15	90.46	0.046	4.13	0.0	0.0	10.081	B
C-A	3.31	3.31			3.31				
A-B	2.31	2.31			2.31				
A-C	0.00	0.00			0.00				

07:30 - 07:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.25	4.25	102.57	0.041	4.22	0.0	0.0	9.150	A
B-A	0.00	0.00	80.96	0.000	0.01	0.0	0.0	0.000	A
C-AB	7.82	7.82	110.30	0.071	7.78	0.0	0.1	9.462	A
C-A	4.78	4.78			4.78				
A-B	4.25	4.25			4.25				
A-C	2.31	2.31			2.31				

07:45 - 08:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.57	2.57	128.76	0.020	2.59	0.0	0.0	8.413	A
B-A	5.40	5.40	87.31	0.062	5.34	0.0	0.1	11.261	B
C-AB	16.55	16.55	102.37	0.162	16.45	0.1	0.2	10.318	B
C-A	1.19	1.19			1.19				
A-B	15.54	15.54			15.54				
A-C	1.42	1.42			1.42				

08:00 - 08:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	7.19	7.19	167.48	0.043	7.17	0.0	0.0	6.066	A
B-A	2.83	2.83	80.23	0.035	2.87	0.1	0.0	10.823	B
C-AB	9.68	9.68	127.57	0.076	9.77	0.2	0.1	8.962	A
C-A	2.13	2.13			2.13				
A-B	8.87	8.87			8.87				
A-C	6.30	6.30			6.30				

08:15 - 08:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	8.50	8.50	102.48	0.083	8.48	0.0	0.1	7.701	A
B-A	1.42	1.42	83.04	0.017	1.43	0.0	0.0	11.030	B
C-AB	1.47	1.47	78.34	0.019	1.55	0.1	0.0	7.579	A
C-A	2.52	2.52			2.52				
A-B	3.73	3.73			3.73				
A-C	1.42	1.42			1.42				

08:30 - 08:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.57	2.57	131.01	0.019	2.62	0.1	0.0	8.543	A
B-A	0.00	0.00	81.57	0.000	0.02	0.0	0.0	0.000	A
C-AB	5.35	5.35	98.30	0.054	5.30	0.0	0.1	10.294	B
C-A	3.52	3.52			3.52				
A-B	1.42	1.42			1.42				
A-C	2.83	2.83			2.83				

08:45 - 09:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	6.30	6.30	139.13	0.045	6.28	0.0	0.0	6.916	A
B-A	5.67	5.67	81.67	0.069	5.59	0.0	0.1	11.820	B
C-AB	6.46	6.46	104.01	0.062	6.45	0.1	0.1	9.502	A
C-A	2.41	2.41			2.41				
A-B	2.83	2.83			2.83				
A-C	1.42	1.42			1.42				

09:00 - 09:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.83	2.83	102.67	0.028	2.86	0.0	0.0	7.301	A
B-A	0.00	0.00	82.34	0.000	0.07	0.1	0.0	0.000	A
C-AB	2.64	2.64	97.46	0.027	2.68	0.1	0.0	9.077	A
C-A	2.50	2.50			2.50				
A-B	1.42	1.42			1.42				
A-C	3.99	3.99			3.99				

09:15 - 09:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.57	2.57	129.02	0.020	2.57	0.0	0.0	8.201	A
B-A	6.82	6.82	88.53	0.077	6.74	0.0	0.1	11.491	B
C-AB	5.59	5.59	84.39	0.066	5.55	0.0	0.1	10.890	B
C-A	2.64	2.64			2.64				
A-B	6.30	6.30			6.30				
A-C	2.57	2.57			2.57				

09:30 - 09:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.99	3.99	119.36	0.033	3.98	0.0	0.0	7.509	A
B-A	2.57	2.57	105.45	0.024	2.63	0.1	0.0	9.881	A
C-AB	2.94	2.94	76.32	0.039	2.97	0.1	0.0	11.444	B
C-A	2.72	2.72			2.72				
A-B	2.83	2.83			2.83				
A-C	1.42	1.42			1.42				

09:45 - 10:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.88	4.88	156.63	0.031	4.88	0.0	0.0	6.815	A
B-A	6.04	6.04	134.18	0.045	6.02	0.0	0.1	7.577	A
C-AB	1.46	1.46	75.91	0.019	1.48	0.0	0.0	12.220	B
C-A	2.26	2.26			2.26				
A-B	3.99	3.99			3.99				
A-C	2.57	2.57			2.57				

10:00 - 10:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.57	2.57	128.84	0.020	2.59	0.0	0.0	6.345	A
B-A	8.87	8.87	109.98	0.081	8.84	0.1	0.1	8.261	A
C-AB	4.11	4.11	87.66	0.047	4.08	0.0	0.1	11.213	B
C-A	2.45	2.45			2.45				
A-B	3.99	3.99			3.99				
A-C	4.25	4.25			4.25				

10:15 - 10:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.57	2.57	129.80	0.020	2.57	0.0	0.0	7.072	A
B-A	6.30	6.30	113.86	0.055	6.32	0.1	0.1	8.472	A
C-AB	2.35	2.35	147.04	0.016	2.38	0.1	0.0	8.878	A
C-A	2.53	2.53			2.53				
A-B	2.31	2.31			2.31				
A-C	5.14	5.14			5.14				

10:30 - 10:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	6.04	6.04	162.28	0.037	6.02	0.0	0.0	6.213	A
B-A	3.99	3.99	95.08	0.042	4.01	0.1	0.0	8.946	A
C-AB	2.72	2.72	97.65	0.028	2.72	0.0	0.0	7.935	A
C-A	5.00	5.00			5.00				
A-B	8.87	8.87			8.87				
A-C	4.25	4.25			4.25				

10:45 - 11:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.83	2.83	101.90	0.028	2.85	0.0	0.0	6.708	A
B-A	3.73	3.73	118.24	0.031	3.73	0.0	0.0	8.843	A
C-AB	5.14	5.14	94.91	0.054	5.11	0.0	0.1	10.019	B
C-A	0.00	0.00			0.00				
A-B	5.40	5.40			5.40				
A-C	4.62	4.62			4.62				

11:00 - 11:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.14	5.14	131.06	0.039	5.12	0.0	0.0	7.902	A
B-A	3.73	3.73	114.98	0.032	3.73	0.0	0.0	8.091	A
C-AB	14.01	14.01	115.03	0.122	13.92	0.1	0.2	9.316	A
C-A	3.73	3.73			3.73				
A-B	2.57	2.57			2.57				
A-C	2.57	2.57			2.57				

11:15 - 11:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	6.56	6.56	123.03	0.053	6.55	0.0	0.1	7.518	A
B-A	5.40	5.40	92.70	0.058	5.38	0.0	0.1	9.309	A
C-AB	3.99	3.99	88.10	0.046	4.10	0.2	0.0	8.922	A
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	2.57	2.57			2.57				

11:30 - 11:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.42	1.42	102.10	0.014	1.46	0.1	0.0	7.685	A
B-A	3.99	3.99	95.09	0.042	4.00	0.1	0.0	10.140	B
C-AB	3.15	3.15	80.04	0.039	3.15	0.0	0.0	10.827	B
C-A	7.66	7.66			7.66				
A-B	3.73	3.73			3.73				
A-C	2.57	2.57			2.57				

11:45 - 12:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	6.56	6.56	124.32	0.053	6.51	0.0	0.1	7.937	A
B-A	1.42	1.42	83.00	0.017	1.45	0.0	0.0	9.887	A
C-AB	3.83	3.83	108.55	0.035	3.82	0.0	0.0	10.210	B
C-A	2.73	2.73			2.73				
A-B	4.25	4.25			4.25				
A-C	0.00	0.00			0.00				

12:00 - 12:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	6.56	6.56	123.10	0.053	6.56	0.1	0.1	7.724	A
B-A	1.42	1.42	81.40	0.017	1.41	0.0	0.0	11.252	B
C-AB	4.11	4.11	88.34	0.047	4.11	0.0	0.0	9.729	A
C-A	2.45	2.45			2.45				
A-B	1.42	1.42			1.42				
A-C	6.30	6.30			6.30				

12:15 - 12:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.83	2.83	101.89	0.028	2.86	0.1	0.0	7.973	A
B-A	1.42	1.42	81.52	0.017	1.42	0.0	0.0	11.234	B
C-AB	4.25	4.25	73.78	0.058	4.24	0.0	0.1	11.971	B
C-A	0.00	0.00			0.00				
A-B	3.99	3.99			3.99				
A-C	3.99	3.99			3.99				

12:30 - 12:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.83	2.83	101.97	0.028	2.83	0.0	0.0	9.078	A
B-A	1.42	1.42	82.17	0.017	1.42	0.0	0.0	11.147	B
C-AB	2.93	2.93	75.89	0.039	2.95	0.1	0.0	12.399	B
C-A	2.47	2.47			2.47				
A-B	3.99	3.99			3.99				
A-C	2.57	2.57			2.57				

12:45 - 13:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.14	5.14	130.49	0.039	5.13	0.0	0.0	7.937	A
B-A	4.88	4.88	127.75	0.038	4.86	0.0	0.0	8.251	A
C-AB	3.73	3.73	107.13	0.035	3.73	0.0	0.0	10.400	B
C-A	0.00	0.00			0.00				
A-B	1.16	1.16			1.16				
A-C	3.99	3.99			3.99				

13:00 - 13:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.73	3.73	147.52	0.025	3.74	0.0	0.0	6.713	A
B-A	2.57	2.57	103.98	0.025	2.59	0.0	0.0	7.902	A
C-AB	6.28	6.28	80.02	0.079	6.24	0.0	0.1	10.780	B
C-A	7.11	7.11			7.11				
A-B	3.99	3.99			3.99				
A-C	1.42	1.42			1.42				

13:15 - 13:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.57	2.57	129.83	0.020	2.58	0.0	0.0	6.613	A
B-A	5.14	5.14	106.86	0.048	5.12	0.0	0.1	8.844	A
C-AB	0.00	0.00	75.99	0.000	0.08	0.1	0.0	11.865	B
C-A	1.42	1.42			1.42				
A-B	4.25	4.25			4.25				
A-C	6.04	6.04			6.04				

13:30 - 13:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.42	1.42	100.44	0.014	1.42	0.0	0.0	7.782	A
B-A	5.14	5.14	104.40	0.049	5.14	0.1	0.1	9.066	A
C-AB	5.04	5.04	116.31	0.043	5.00	0.0	0.0	8.081	A
C-A	3.57	3.57			3.57				
A-B	3.47	3.47			3.47				
A-C	7.72	7.72			7.72				

13:45 - 14:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.42	1.42	101.61	0.014	1.41	0.0	0.0	8.982	A
B-A	1.42	1.42	80.65	0.018	1.45	0.1	0.0	9.411	A
C-AB	7.27	7.27	84.02	0.087	7.23	0.0	0.1	10.243	B
C-A	4.70	4.70			4.70				
A-B	6.82	6.82			6.82				
A-C	2.57	2.57			2.57				

14:00 - 14:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.99	3.99	119.28	0.033	3.97	0.0	0.0	8.155	A
B-A	2.57	2.57	106.72	0.024	2.56	0.0	0.0	9.536	A
C-AB	2.61	2.61	96.34	0.027	2.66	0.1	0.0	10.754	B
C-A	1.38	1.38			1.38				
A-B	2.31	2.31			2.31				
A-C	2.57	2.57			2.57				

14:15 - 14:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.83	2.83	100.00	0.028	2.84	0.0	0.0	8.474	A
B-A	7.08	7.08	81.26	0.087	7.02	0.0	0.1	11.337	B
C-AB	6.39	6.39	102.00	0.063	6.35	0.0	0.1	9.603	A
C-A	1.33	1.33			1.33				
A-B	5.67	5.67			5.67				
A-C	4.62	4.62			4.62				

14:30 - 14:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.14	5.14	131.48	0.039	5.13	0.0	0.0	7.875	A
B-A	1.42	1.42	82.41	0.017	1.49	0.1	0.0	11.132	B
C-AB	2.68	2.68	98.83	0.027	2.72	0.1	0.0	8.948	A
C-A	3.88	3.88			3.88				
A-B	0.00	0.00			0.00				
A-C	2.83	2.83			2.83				

14:45 - 15:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.31	2.31	199.40	0.011	2.34	0.0	0.0	6.267	A
B-A	6.56	6.56	100.96	0.065	6.51	0.0	0.1	9.902	A
C-AB	0.00	0.00	96.68	0.000	0.03	0.0	0.0	9.241	A
C-A	2.83	2.83			2.83				
A-B	3.99	3.99			3.99				
A-C	2.57	2.57			2.57				

15:00 - 15:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.16	1.16	205.13	0.006	1.17	0.0	0.0	4.414	A
B-A	0.00	0.00	101.31	0.000	0.07	0.1	0.0	0.000	A
C-AB	1.17	1.17	148.76	0.008	1.17	0.0	0.0	6.101	A
C-A	2.29	2.29			2.29				
A-B	7.08	7.08			7.08				
A-C	0.00	0.00			0.00				

15:15 - 15:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.99	3.99	118.28	0.034	3.96	0.0	0.0	7.117	A
B-A	2.57	2.57	106.45	0.024	2.55	0.0	0.0	9.059	A
C-AB	0.00	0.00	147.84	0.000	0.01	0.0	0.0	0.000	A
C-A	2.83	2.83			2.83				
A-B	0.00	0.00			0.00				
A-C	5.67	5.67			5.67				

15:30 - 15:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.73	3.73	146.81	0.025	3.73	0.0	0.0	7.075	A
B-A	4.25	4.25	82.93	0.051	4.23	0.0	0.0	10.432	B
C-AB	3.78	3.78	108.78	0.035	3.74	0.0	0.0	7.980	A
C-A	1.37	1.37			1.37				
A-B	1.42	1.42			1.42				
A-C	1.42	1.42			1.42				

15:45 - 16:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.31	2.31	204.27	0.011	2.33	0.0	0.0	5.492	A
B-A	2.57	2.57	106.32	0.024	2.59	0.0	0.0	10.233	B
C-AB	5.14	5.14	96.86	0.053	5.12	0.0	0.1	9.355	A
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	1.16	1.16			1.16				

16:00 - 16:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.42	1.42	101.56	0.014	1.42	0.0	0.0	6.207	A
B-A	5.40	5.40	92.25	0.059	5.38	0.0	0.1	9.897	A
C-AB	4.04	4.04	87.98	0.046	4.05	0.1	0.0	10.181	B
C-A	1.10	1.10			1.10				
A-B	1.42	1.42			1.42				
A-C	4.62	4.62			4.62				

16:15 - 16:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.73	3.73	148.42	0.025	3.71	0.0	0.0	7.002	A
B-A	3.47	3.47	164.90	0.021	3.49	0.1	0.0	8.224	A
C-AB	1.44	1.44	76.23	0.019	1.47	0.0	0.0	10.746	B
C-A	1.39	1.39			1.39				
A-B	0.00	0.00			0.00				
A-C	2.31	2.31			2.31				

16:30 - 16:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	7.19	7.19	166.93	0.043	7.17	0.0	0.0	5.937	A
B-A	17.59	17.59	151.78	0.116	17.49	0.0	0.1	6.606	A
C-AB	4.47	4.47	77.36	0.058	4.42	0.0	0.1	12.383	B
C-A	3.51	3.51			3.51				
A-B	3.73	3.73			3.73				
A-C	1.16	1.16			1.16				

16:45 - 17:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	7.45	7.45	148.00	0.050	7.45	0.0	0.0	5.970	A
B-A	4.25	4.25	84.90	0.051	4.34	0.1	0.0	7.002	A
C-AB	1.49	1.49	77.99	0.019	1.53	0.1	0.0	11.850	B
C-A	3.40	3.40			3.40				
A-B	1.16	1.16			1.16				
A-C	0.00	0.00			0.00				

17:00 - 17:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.73	3.73	148.34	0.025	3.75	0.0	0.0	6.227	A
B-A	5.78	5.78	165.60	0.035	5.76	0.0	0.1	8.092	A
C-AB	3.81	3.81	110.27	0.034	3.79	0.0	0.0	9.471	A
C-A	2.23	2.23			2.23				
A-B	0.00	0.00			0.00				
A-C	1.16	1.16			1.16				

17:15 - 17:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.47	3.47	203.99	0.017	3.47	0.0	0.0	5.376	A
B-A	2.57	2.57	107.98	0.024	2.60	0.1	0.0	6.452	A
C-AB	3.73	3.73	108.40	0.034	3.73	0.0	0.0	8.574	A
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	3.47	3.47			3.47				

17:30 - 17:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	9.50	9.50	177.28	0.054	9.47	0.0	0.1	5.169	A
B-A	10.40	10.40	166.73	0.062	10.34	0.0	0.1	6.418	A
C-AB	3.81	3.81	110.71	0.034	3.81	0.0	0.0	8.443	A
C-A	2.23	2.23			2.23				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

17:45 - 18:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.31	2.31	204.58	0.011	2.35	0.1	0.0	4.974	A
B-A	3.73	3.73	123.14	0.030	3.78	0.1	0.0	6.009	A
C-AB	1.16	1.16	148.67	0.008	1.18	0.0	0.0	7.775	A
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

18:00 - 18:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.88	4.88	159.78	0.031	4.87	0.0	0.0	5.380	A
B-A	2.31	2.31	167.69	0.014	2.32	0.0	0.0	6.712	A
C-AB	1.17	1.17	150.58	0.008	1.17	0.0	0.0	5.997	A
C-A	1.41	1.41			1.41				
A-B	1.16	1.16			1.16				
A-C	0.00	0.00			0.00				

18:15 - 18:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	159.97	0.000	0.03	0.0	0.0	0.000	A
B-A	0.00	0.00	168.84	0.000	0.02	0.0	0.0	0.000	A
C-AB	0.00	0.00	148.44	0.000	0.01	0.0	0.0	0.000	A
C-A	1.16	1.16			1.16				
A-B	1.16	1.16			1.16				
A-C	1.16	1.16			1.16				

18:30 - 18:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	192.56	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	169.20	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	133.43	0.000	0.00	0.0	0.0	0.000	A
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	1.16	1.16			1.16				

18:45 - 19:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.16	1.16	206.39	0.006	1.15	0.0	0.0	5.420	A
B-A	0.00	0.00	167.60	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.18	1.18	151.86	0.008	1.18	0.0	0.0	5.972	A
C-A	3.70	3.70			3.70				
A-B	1.16	1.16			1.16				
A-C	1.16	1.16			1.16				

opening yr +dev+ adj,

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	Site Access	T-Junction	Two-way		7.13	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

ID	Scenario name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically	Relationship type	Relationship
D7	opening yr +dev+ adj	DIRECT	07:00	19:00	720	15	✓	Simple	D2+D3+D4

Vehicle mix varies over time	Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)	O-D data varies over time
✓	✓	✓	HV Percentages	2.00	✓

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - L68181 (E)		DIRECT	✓	100.000
B - Site Access		DIRECT	✓	100.000
C - L68181 (W)		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

07:00 - 07:15

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	4.33	2.00
	B - Site Access	1.93	0.00	2.93
	C - L68181 (W)	1.00	4.33	0.00

Demand (Veh/TS)

07:15 - 07:30

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	4.33	0.00
	B - Site Access	1.93	0.00	1.93
	C - L68181 (W)	3.00	5.33	0.00

Demand (Veh/TS)

07:30 - 07:45

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	9.73	2.00
	B - Site Access	6.53	0.00	9.53
	C - L68181 (W)	4.00	12.73	0.00

Demand (Veh/TS)

07:45 - 08:00

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From				
	A - L68181 (E)	0.00	19.73	1.00
	B - Site Access	10.53	0.00	8.53
	C - L68181 (W)	1.00	19.73	0.00

Demand (Veh/TS)

08:00 - 08:15

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From				
	A - L68181 (E)	0.00	13.61	5.00
	B - Site Access	8.24	0.00	12.24
	C - L68181 (W)	2.00	14.61	0.00

Demand (Veh/TS)

08:15 - 08:30

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From				
	A - L68181 (E)	0.00	9.61	1.00
	B - Site Access	7.24	0.00	12.24
	C - L68181 (W)	2.00	7.61	0.00

Demand (Veh/TS)

08:30 - 08:45

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From				
	A - L68181 (E)	0.00	2.19	2.00
	B - Site Access	1.34	0.00	3.34
	C - L68181 (W)	3.00	5.19	0.00

Demand (Veh/TS)

08:45 - 09:00

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From				
	A - L68181 (E)	0.00	3.19	1.00
	B - Site Access	5.34	0.00	6.34
	C - L68181 (W)	2.00	6.19	0.00

Demand (Veh/TS)

09:00 - 09:15

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From				
	A - L68181 (E)	0.00	2.54	3.00
	B - Site Access	1.46	0.00	3.46
	C - L68181 (W)	2.00	3.54	0.00

Demand (Veh/TS)

09:15 - 09:30

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From				
	A - L68181 (E)	0.00	6.54	2.00
	B - Site Access	6.46	0.00	3.46
	C - L68181 (W)	2.00	5.54	0.00

Demand (Veh/TS)

09:30 - 09:45

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From				
	A - L68181 (E)	0.00	3.59	1.00
	B - Site Access	3.17	0.00	4.17
	C - L68181 (W)	2.00	3.59	0.00

Demand (Veh/TS)

09:45 - 10:00

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From				
	A - L68181 (E)	0.00	4.59	2.00
	B - Site Access	6.17	0.00	5.17
	C - L68181 (W)	2.00	2.59	0.00

Demand (Veh/TS)

10:00 - 10:15

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From				
	A - L68181 (E)	0.00	3.91	3.00
	B - Site Access	8.05	0.00	3.05
	C - L68181 (W)	2.00	3.91	0.00

RECEIVED: 04/07/2025
Meath Council - Viewing Purposes Only!

Demand (Veh/TS)

10:15 - 10:30

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	2.91	4.00
	B - Site Access	6.05	0.00	3.05
	C - L68181 (W)	2.00	2.91	0.00

Demand (Veh/TS)

10:30 - 10:45

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	8.08	3.00
	B - Site Access	4.10	0.00	6.10
	C - L68181 (W)	4.00	3.08	0.00

Demand (Veh/TS)

10:45 - 11:00

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	5.08	4.00
	B - Site Access	4.10	0.00	3.10
	C - L68181 (W)	0.00	5.08	0.00

Demand (Veh/TS)

11:00 - 11:15

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	3.03	2.00
	B - Site Access	3.99	0.00	4.99
	C - L68181 (W)	3.00	12.03	0.00

Demand (Veh/TS)

11:15 - 11:30

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	1.03	2.00
	B - Site Access	4.99	0.00	5.99
	C - L68181 (W)	0.00	4.03	0.00

Demand (Veh/TS)

11:30 - 11:45

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	4.03	2.00
	B - Site Access	3.93	0.00	1.93
	C - L68181 (W)	6.00	3.03	0.00

Demand (Veh/TS)

11:45 - 12:00

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	4.03	0.00
	B - Site Access	1.93	0.00	5.93
	C - L68181 (W)	2.00	4.03	0.00

Demand (Veh/TS)

12:00 - 12:15

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	1.62	5.00
	B - Site Access	1.93	0.00	5.93
	C - L68181 (W)	2.00	3.62	0.00

Demand (Veh/TS)

12:15 - 12:30

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	3.62	3.00
	B - Site Access	1.93	0.00	2.93
	C - L68181 (W)	0.00	3.62	0.00

Demand (Veh/TS)

12:30 - 12:45

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	3.91	2.00
	B - Site Access	1.99	0.00	2.99
	C - L68181 (W)	2.00	2.91	0.00

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Demand (Veh/TS)

12:45 - 13:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	1.91	3.00
	B - Site Access	4.99	0.00	4.99
	C - L68181 (W)	0.00	3.91	0.00

Demand (Veh/TS)

13:00 - 13:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	9.39	1.00
	B - Site Access	8.47	0.00	9.47
	C - L68181 (W)	6.00	10.39	0.00

Demand (Veh/TS)

13:15 - 13:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	9.39	5.00
	B - Site Access	10.47	0.00	8.47
	C - L68181 (W)	1.00	6.39	0.00

Demand (Veh/TS)

13:30 - 13:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	9.61	6.00
	B - Site Access	10.71	0.00	7.71
	C - L68181 (W)	3.00	10.61	0.00

Demand (Veh/TS)

13:45 - 14:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	11.61	2.00
	B - Site Access	7.71	0.00	7.71
	C - L68181 (W)	4.00	11.61	0.00

Demand (Veh/TS)

14:00 - 14:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	3.48	2.00
	B - Site Access	3.28	0.00	4.28
	C - L68181 (W)	1.00	3.48	0.00

Demand (Veh/TS)

14:15 - 14:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	5.48	4.00
	B - Site Access	6.28	0.00	3.28
	C - L68181 (W)	1.00	6.48	0.00

Demand (Veh/TS)

14:30 - 14:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	1.31	2.00
	B - Site Access	2.57	0.00	5.57
	C - L68181 (W)	3.00	3.31	0.00

Demand (Veh/TS)

14:45 - 15:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	4.31	2.00
	B - Site Access	6.57	0.00	3.57
	C - L68181 (W)	2.00	1.31	0.00

Demand (Veh/TS)

15:00 - 15:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	6.14	0.00
	B - Site Access	1.10	0.00	2.10
	C - L68181 (W)	2.00	2.14	0.00

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Demand (Veh/TS)

15:15 - 15:30

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	1.14	4.00
	B - Site Access	3.10	0.00	4.10
	C - L68181 (W)	2.00	1.14	0.00

Demand (Veh/TS)

15:30 - 15:45

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	2.08	1.00
	B - Site Access	3.76	0.00	3.76
	C - L68181 (W)	1.00	4.08	0.00

Demand (Veh/TS)

15:45 - 16:00

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	1.08	1.00
	B - Site Access	2.76	0.00	2.76
	C - L68181 (W)	0.00	5.08	0.00

Demand (Veh/TS)

16:00 - 16:15

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	1.92	4.00
	B - Site Access	4.81	0.00	1.81
	C - L68181 (W)	1.00	3.92	0.00

Demand (Veh/TS)

16:15 - 16:30

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	0.92	2.00
	B - Site Access	3.81	0.00	3.81
	C - L68181 (W)	1.00	1.92	0.00

Demand (Veh/TS)

16:30 - 16:45

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	3.79	1.00
	B - Site Access	15.95	0.00	6.95
	C - L68181 (W)	3.00	3.79	0.00

Demand (Veh/TS)

16:45 - 17:00

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	1.79	0.00
	B - Site Access	3.95	0.00	6.95
	C - L68181 (W)	3.00	1.79	0.00

Demand (Veh/TS)

17:00 - 17:15

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	0.40	1.00
	B - Site Access	5.67	0.00	3.67
	C - L68181 (W)	2.00	3.40	0.00

Demand (Veh/TS)

17:15 - 17:30

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	0.40	3.00
	B - Site Access	2.67	0.00	3.67
	C - L68181 (W)	0.00	3.40	0.00

Demand (Veh/TS)

17:30 - 17:45

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	0.20	0.00
	B - Site Access	10.42	0.00	9.42
	C - L68181 (W)	2.00	3.20	0.00

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Demand (Veh/TS)

17:45 - 18:00

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From				
	A - L68181 (E)	0.00	0.20	0.00
	B - Site Access	4.42	0.00	3.42
	C - L68181 (W)	0.00	1.20	0.00

Demand (Veh/TS)

18:00 - 18:15

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From				
	A - L68181 (E)	0.00	1.07	0.00
	B - Site Access	2.54	0.00	4.54
	C - L68181 (W)	1.00	1.07	0.00

Demand (Veh/TS)

18:15 - 18:30

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From				
	A - L68181 (E)	0.00	1.07	1.00
	B - Site Access	0.54	0.00	0.54
	C - L68181 (W)	1.00	0.07	0.00

Demand (Veh/TS)

18:30 - 18:45

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From				
	A - L68181 (E)	0.00	0.07	1.00
	B - Site Access	0.07	0.00	0.07
	C - L68181 (W)	0.00	0.07	0.00

Demand (Veh/TS)

18:45 - 19:00

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From				
	A - L68181 (E)	0.00	1.07	1.00
	B - Site Access	0.07	0.00	1.07
	C - L68181 (W)	3.00	1.07	0.00

Vehicle Mix

Heavy Vehicle Percentages

07:00 - 07:15

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From				
	A - L68181 (E)	0	100	0
	B - Site Access	48	0	100
	C - L68181 (W)	0	77	0

Heavy Vehicle Percentages

07:15 - 07:30

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From				
	A - L68181 (E)	0	54	0
	B - Site Access	100	0	100
	C - L68181 (W)	0	81	0

Heavy Vehicle Percentages

07:30 - 07:45

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From				
	A - L68181 (E)	0	46	0
	B - Site Access	20	0	45
	C - L68181 (W)	50	27	0

Heavy Vehicle Percentages

07:45 - 08:00

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From				
	A - L68181 (E)	0	18	100
	B - Site Access	41	0	27
	C - L68181 (W)	100	33	0

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Heavy Vehicle Percentages

		To		
08:00 - 08:15	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	32	40
	B - Site Access	36	0	16
	C - L68181 (W)	0	16	0

Heavy Vehicle Percentages

		To		
08:15 - 08:30	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	25	100
	B - Site Access	27	0	57
	C - L68181 (W)	50	31	0

Heavy Vehicle Percentages

		To		
08:30 - 08:45	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	100
	B - Site Access	100	0	70
	C - L68181 (W)	33	61	0

Heavy Vehicle Percentages

		To		
08:45 - 09:00	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	100
	B - Site Access	100	0	53
	C - L68181 (W)	50	52	0

Heavy Vehicle Percentages

		To		
09:00 - 09:15	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	67
	B - Site Access	100	0	100
	C - L68181 (W)	50	72	0

Heavy Vehicle Percentages

		To		
09:15 - 09:30	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	54	50
	B - Site Access	85	0	71
	C - L68181 (W)	100	82	0

Heavy Vehicle Percentages

		To		
09:30 - 09:45	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	100
	B - Site Access	68	0	76
	C - L68181 (W)	100	100	0

Heavy Vehicle Percentages

		To		
09:45 - 10:00	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	78	50
	B - Site Access	35	0	42
	C - L68181 (W)	0	100	0

Heavy Vehicle Percentages

		To		
10:00 - 10:15	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	74	100
	B - Site Access	50	0	67
	C - L68181 (W)	50	74	0

Heavy Vehicle Percentages

		To		
10:15 - 10:30	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	31	50
	B - Site Access	50	0	67
	C - L68181 (W)	50	31	0

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Heavy Vehicle Percentages

10:30 - 10:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	50	100
	B - Site Access	76	0	34
	C - L68181 (W)	50	68	0

Heavy Vehicle Percentages

10:45 - 11:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	80	0
	B - Site Access	51	0	100
	C - L68181 (W)	0	61	0

Heavy Vehicle Percentages

11:00 - 11:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	67	50
	B - Site Access	50	0	60
	C - L68181 (W)	100	33	0

Heavy Vehicle Percentages

11:15 - 11:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	50
	B - Site Access	80	0	67
	C - L68181 (W)	0	75	0

Heavy Vehicle Percentages

11:30 - 11:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	50	50
	B - Site Access	75	0	100
	C - L68181 (W)	67	100	0

Heavy Vehicle Percentages

11:45 - 12:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	0
	B - Site Access	100	0	66
	C - L68181 (W)	100	50	0

Heavy Vehicle Percentages

12:00 - 12:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	40
	B - Site Access	100	0	66
	C - L68181 (W)	50	72	0

Heavy Vehicle Percentages

12:15 - 12:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	72	67
	B - Site Access	100	0	100
	C - L68181 (W)	0	100	0

Heavy Vehicle Percentages

12:30 - 12:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	74	50
	B - Site Access	100	0	100
	C - L68181 (W)	50	100	0

Heavy Vehicle Percentages

12:45 - 13:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	48	67
	B - Site Access	40	0	60
	C - L68181 (W)	0	49	0

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Heavy Vehicle Percentages

		To		
13:00 - 13:15	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	33	100
	B - Site Access	26	0	23
	C - L68181 (W)	50	49	0

Heavy Vehicle Percentages

		To		
13:15 - 13:30	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	44	20
	B - Site Access	31	0	26
	C - L68181 (W)	100	18	0

Heavy Vehicle Percentages

		To		
13:30 - 13:45	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	14	50
	B - Site Access	32	0	32
	C - L68181 (W)	33	22	0

Heavy Vehicle Percentages

		To		
13:45 - 14:00	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	46	50
	B - Site Access	32	0	32
	C - L68181 (W)	50	46	0

Heavy Vehicle Percentages

		To		
14:00 - 14:15	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	42	50
	B - Site Access	70	0	77
	C - L68181 (W)	100	71	0

Heavy Vehicle Percentages

		To		
14:15 - 14:30	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	0
	B - Site Access	100	0	100
	C - L68181 (W)	100	54	0

Heavy Vehicle Percentages

		To		
14:30 - 14:45	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	100
	B - Site Access	100	0	64
	C - L68181 (W)	67	70	0

Heavy Vehicle Percentages

		To		
14:45 - 15:00	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	77	50
	B - Site Access	70	0	44
	C - L68181 (W)	100	100	0

Heavy Vehicle Percentages

		To		
15:00 - 15:15	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	0
	B - Site Access	100	0	52
	C - L68181 (W)	0	53	0

Heavy Vehicle Percentages

		To		
15:15 - 15:30	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	100
	B - Site Access	68	0	76
	C - L68181 (W)	100	100	0

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Heavy Vehicle Percentages

15:30 - 15:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	100
	B - Site Access	100	0	47
	C - L68181 (W)	100	51	0

Heavy Vehicle Percentages

15:45 - 16:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	0
	B - Site Access	64	0	27
	C - L68181 (W)	0	61	0

Heavy Vehicle Percentages

16:00 - 16:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	0
	B - Site Access	79	0	100
	C - L68181 (W)	0	75	0

Heavy Vehicle Percentages

16:15 - 16:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	0
	B - Site Access	21	0	48
	C - L68181 (W)	100	100	0

Heavy Vehicle Percentages

16:30 - 16:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	47	0
	B - Site Access	12	0	28
	C - L68181 (W)	33	100	0

Heavy Vehicle Percentages

16:45 - 17:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	44	0
	B - Site Access	100	0	42
	C - L68181 (W)	0	100	0

Heavy Vehicle Percentages

17:00 - 17:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	0
	B - Site Access	12	0	46
	C - L68181 (W)	0	41	0

Heavy Vehicle Percentages

17:15 - 17:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	0
	B - Site Access	63	0	18
	C - L68181 (W)	0	41	0

Heavy Vehicle Percentages

17:30 - 17:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	0
	B - Site Access	14	0	26
	C - L68181 (W)	0	37	0

Heavy Vehicle Percentages

17:45 - 18:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	0
	B - Site Access	55	0	42
	C - L68181 (W)	0	16	0

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Heavy Vehicle Percentages

18:00 - 18:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	6	0
	B - Site Access	21	0	34
	C - L68181 (W)	100	6	0

Heavy Vehicle Percentages

18:15 - 18:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	6	0
	B - Site Access	100	0	100
	C - L68181 (W)	0	100	0

Heavy Vehicle Percentages

18:30 - 18:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	0
	B - Site Access	100	0	100
	C - L68181 (W)	0	100	0

Heavy Vehicle Percentages

18:45 - 19:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	6	0
	B - Site Access	100	0	6
	C - L68181 (W)	33	6	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-C	0.10	9.09	0.1	A	4.85	233.00
B-A	0.11	11.75	0.1	B	4.79	230.00
C-AB	0.18	12.44	0.2	B	4.99	239.37
C-A					1.80	86.63
A-B					4.27	205.00
A-C					2.06	99.00

Main Results for each time segment

07:00 - 07:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.93	2.93	102.16	0.029	2.90	0.0	0.0	9.065	A
B-A	1.93	1.93	111.02	0.017	1.91	0.0	0.0	8.248	A
C-AB	4.38	4.38	84.47	0.052	4.33	0.0	0.1	11.224	B
C-A	0.95	0.95			0.95				
A-B	4.33	4.33			4.33				
A-C	2.00	2.00			2.00				

07:15 - 07:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.93	1.93	102.43	0.019	1.94	0.0	0.0	8.956	A
B-A	1.93	1.93	82.21	0.024	1.93	0.0	0.0	9.750	A
C-AB	5.53	5.53	84.62	0.065	5.51	0.1	0.1	11.306	B
C-A	2.80	2.80			2.80				
A-B	4.33	4.33			4.33				
A-C	0.00	0.00			0.00				

07:30 - 07:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	9.53	9.53	139.30	0.068	9.47	0.0	0.1	7.400	A
B-A	6.53	6.53	132.80	0.049	6.49	0.0	0.1	8.261	A
C-AB	13.18	13.18	117.48	0.112	13.10	0.1	0.1	9.734	A
C-A	3.55	3.55			3.55				
A-B	9.73	9.73			9.73				
A-C	2.00	2.00			2.00				

07:45 - 08:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	8.53	8.53	156.47	0.054	8.55	0.1	0.1	6.566	A
B-A	10.53	10.53	109.99	0.096	10.49	0.1	0.1	8.481	A
C-AB	19.91	19.91	109.52	0.182	19.84	0.1	0.2	9.837	A
C-A	0.82	0.82			0.82				
A-B	19.73	19.73			19.73				
A-C	1.00	1.00			1.00				

08:00 - 08:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	12.24	12.24	171.02	0.072	12.22	0.1	0.1	5.891	A
B-A	8.24	8.24	115.59	0.071	8.26	0.1	0.1	8.545	A
C-AB	14.85	14.85	125.81	0.118	14.92	0.2	0.2	8.906	A
C-A	1.76	1.76			1.76				
A-B	13.61	13.61			13.61				
A-C	5.00	5.00			5.00				

08:15 - 08:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	12.24	12.24	128.72	0.095	12.23	0.1	0.1	6.643	A
B-A	7.24	7.24	127.48	0.057	7.25	0.1	0.1	7.772	A
C-AB	7.75	7.75	113.87	0.068	7.83	0.2	0.1	7.812	A
C-A	1.86	1.86			1.86				
A-B	9.61	9.61			9.61				
A-C	1.00	1.00			1.00				

08:30 - 08:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.34	3.34	120.34	0.028	3.40	0.1	0.0	7.243	A
B-A	1.34	1.34	83.10	0.016	1.39	0.1	0.0	7.737	A
C-AB	5.36	5.36	94.37	0.057	5.38	0.1	0.1	8.991	A
C-A	2.83	2.83			2.83				
A-B	2.19	2.19			2.19				
A-C	2.00	2.00			2.00				

08:45 - 09:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	6.34	6.34	132.32	0.048	6.32	0.0	0.1	7.431	A
B-A	5.34	5.34	81.79	0.065	5.28	0.0	0.1	11.755	B
C-AB	6.32	6.32	99.28	0.064	6.30	0.1	0.1	9.957	A
C-A	1.87	1.87			1.87				
A-B	3.19	3.19			3.19				
A-C	1.00	1.00			1.00				

09:00 - 09:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.46	3.46	102.25	0.034	3.48	0.1	0.0	7.706	A
B-A	1.46	1.46	82.13	0.018	1.51	0.1	0.0	11.172	B
C-AB	3.62	3.62	87.89	0.041	3.65	0.1	0.0	9.899	A
C-A	1.92	1.92			1.92				
A-B	2.54	2.54			2.54				
A-C	3.00	3.00			3.00				

09:15 - 09:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.46	3.46	117.31	0.029	3.45	0.0	0.0	8.582	A
B-A	6.46	6.46	87.98	0.073	6.40	0.0	0.1	11.204	B
C-AB	5.67	5.67	82.36	0.069	5.64	0.0	0.1	11.437	B
C-A	1.86	1.86			1.86				
A-B	6.54	6.54			6.54				
A-C	2.00	2.00			2.00				

09:30 - 09:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.17	4.17	115.76	0.036	4.16	0.0	0.0	7.960	A
B-A	3.17	3.17	97.29	0.032	3.21	0.1	0.0	10.183	B
C-AB	3.69	3.69	75.63	0.049	3.71	0.1	0.1	11.837	B
C-A	1.90	1.90			1.90				
A-B	3.59	3.59			3.59				
A-C	1.00	1.00			1.00				

09:45 - 10:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.17	5.17	142.35	0.036	5.16	0.0	0.0	7.279	A
B-A	6.17	6.17	121.98	0.050	6.14	0.0	0.1	8.440	A
C-AB	2.66	2.66	75.61	0.035	2.67	0.1	0.0	12.442	B
C-A	1.93	1.93			1.93				
A-B	4.59	4.59			4.59				
A-C	2.00	2.00			2.00				

10:00 - 10:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.05	3.05	120.10	0.025	3.07	0.0	0.0	6.958	A
B-A	8.05	8.05	108.82	0.074	8.03	0.1	0.1	8.514	A
C-AB	4.00	4.00	85.91	0.047	3.99	0.0	0.1	11.592	B
C-A	1.91	1.91			1.91				
A-B	3.91	3.91			3.91				
A-C	3.00	3.00			3.00				

10:15 - 10:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.05	3.05	120.64	0.025	3.05	0.0	0.0	7.652	A
B-A	6.05	6.05	109.75	0.055	6.07	0.1	0.1	8.679	A
C-AB	2.96	2.96	113.54	0.026	2.98	0.1	0.0	9.640	A
C-A	1.95	1.95			1.95				
A-B	2.91	2.91			2.91				
A-C	4.00	4.00			4.00				

10:30 - 10:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	6.10	6.10	149.53	0.041	6.08	0.0	0.0	6.799	A
B-A	4.10	4.10	92.98	0.044	4.12	0.1	0.0	9.248	A
C-AB	3.22	3.22	90.38	0.036	3.22	0.0	0.0	9.270	A
C-A	3.86	3.86			3.86				
A-B	8.08	8.08			8.08				
A-C	3.00	3.00			3.00				

10:45 - 11:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.10	3.10	101.78	0.031	3.13	0.0	0.0	7.127	A
B-A	4.10	4.10	108.08	0.038	4.10	0.0	0.0	9.366	A
C-AB	5.08	5.08	91.76	0.055	5.06	0.0	0.1	10.537	B
C-A	0.00	0.00			0.00				
A-B	5.08	5.08			5.08				
A-C	4.00	4.00			4.00				

11:00 - 11:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.99	4.99	127.04	0.039	4.97	0.0	0.0	8.102	A
B-A	3.99	3.99	106.78	0.037	3.99	0.0	0.0	8.798	A
C-AB	12.36	12.36	112.72	0.110	12.28	0.1	0.1	9.498	A
C-A	2.67	2.67			2.67				
A-B	3.03	3.03			3.03				
A-C	2.00	2.00			2.00				

11:15 - 11:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.99	5.99	121.82	0.049	5.98	0.0	0.1	7.622	A
B-A	4.99	4.99	91.99	0.054	4.98	0.0	0.1	9.546	A
C-AB	4.03	4.03	85.84	0.047	4.12	0.1	0.0	9.122	A
C-A	0.00	0.00			0.00				
A-B	1.03	1.03			1.03				
A-C	2.00	2.00			2.00				

11:30 - 11:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.93	1.93	101.96	0.019	1.96	0.1	0.0	7.880	A
B-A	3.93	3.93	93.60	0.042	3.94	0.1	0.0	10.217	B
C-AB	3.28	3.28	78.65	0.042	3.28	0.0	0.0	11.187	B
C-A	5.75	5.75			5.75				
A-B	4.03	4.03			4.03				
A-C	2.00	2.00			2.00				

11:45 - 12:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.93	5.93	123.03	0.048	5.89	0.0	0.1	8.078	A
B-A	1.93	1.93	82.85	0.023	1.95	0.0	0.0	10.186	B
C-AB	4.11	4.11	99.62	0.041	4.10	0.0	0.1	10.721	B
C-A	1.92	1.92			1.92				
A-B	4.03	4.03			4.03				
A-C	0.00	0.00			0.00				

12:00 - 12:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.93	5.93	122.17	0.049	5.93	0.1	0.1	7.742	A
B-A	1.93	1.93	81.90	0.024	1.93	0.0	0.0	11.252	B
C-AB	3.71	3.71	87.47	0.042	3.72	0.1	0.0	10.060	B
C-A	1.91	1.91			1.91				
A-B	1.62	1.62			1.62				
A-C	5.00	5.00			5.00				

12:15 - 12:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.93	2.93	101.99	0.029	2.95	0.1	0.0	8.062	A
B-A	1.93	1.93	82.09	0.023	1.93	0.0	0.0	11.226	B
C-AB	3.62	3.62	74.05	0.049	3.62	0.0	0.0	11.846	B
C-A	0.00	0.00			0.00				
A-B	3.62	3.62			3.62				
A-C	3.00	3.00			3.00				

12:30 - 12:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.99	2.99	101.94	0.029	2.99	0.0	0.0	9.094	A
B-A	1.99	1.99	82.38	0.024	1.99	0.0	0.0	11.194	B
C-AB	2.99	2.99	75.59	0.040	2.99	0.0	0.0	12.443	B
C-A	1.92	1.92			1.92				
A-B	3.91	3.91			3.91				
A-C	2.00	2.00			2.00				

12:45 - 13:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.99	4.99	126.65	0.039	4.97	0.0	0.0	8.109	A
B-A	4.99	4.99	117.86	0.042	4.96	0.0	0.0	8.975	A
C-AB	3.91	3.91	99.51	0.039	3.90	0.0	0.0	10.802	B
C-A	0.00	0.00			0.00				
A-B	1.91	1.91			1.91				
A-C	3.00	3.00			3.00				

13:00 - 13:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	9.47	9.47	162.84	0.058	9.45	0.0	0.1	6.497	A
B-A	8.47	8.47	126.00	0.067	8.44	0.0	0.1	7.979	A
C-AB	11.04	11.04	102.47	0.108	10.96	0.0	0.1	9.807	A
C-A	5.35	5.35			5.35				
A-B	9.39	9.39			9.39				
A-C	1.00	1.00			1.00				

13:15 - 13:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	8.47	8.47	157.77	0.054	8.48	0.1	0.1	5.955	A
B-A	10.47	10.47	124.30	0.084	10.45	0.1	0.1	7.772	A
C-AB	6.44	6.44	123.74	0.052	6.50	0.1	0.1	8.985	A
C-A	0.95	0.95			0.95				
A-B	9.39	9.39			9.39				
A-C	5.00	5.00			5.00				

13:30 - 13:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	7.71	7.71	150.37	0.051	7.71	0.1	0.1	6.162	A
B-A	10.71	10.71	120.39	0.089	10.70	0.1	0.1	8.154	A
C-AB	10.88	10.88	121.30	0.090	10.85	0.1	0.1	8.039	A
C-A	2.73	2.73			2.73				
A-B	9.61	9.61			9.61				
A-C	6.00	6.00			6.00				

13:45 - 14:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	7.71	7.71	152.10	0.051	7.71	0.1	0.1	6.232	A
B-A	7.71	7.71	119.97	0.064	7.73	0.1	0.1	8.035	A
C-AB	12.09	12.09	102.62	0.118	12.06	0.1	0.1	9.091	A
C-A	3.53	3.53			3.53				
A-B	11.61	11.61			11.61				
A-C	2.00	2.00			2.00				

14:00 - 14:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.28	4.28	115.63	0.037	4.30	0.1	0.0	6.749	A
B-A	3.28	3.28	97.83	0.034	3.32	0.1	0.0	8.038	A
C-AB	3.52	3.52	87.84	0.040	3.61	0.1	0.0	9.479	A
C-A	0.96	0.96			0.96				
A-B	3.48	3.48			3.48				
A-C	2.00	2.00			2.00				

14:15 - 14:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.28	3.28	100.30	0.033	3.28	0.0	0.0	8.654	A
B-A	6.28	6.28	81.26	0.077	6.23	0.0	0.1	11.320	B
C-AB	6.54	6.54	96.19	0.068	6.51	0.0	0.1	10.450	B
C-A	0.93	0.93			0.93				
A-B	5.48	5.48			5.48				
A-C	4.00	4.00			4.00				

14:30 - 14:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.57	5.57	123.96	0.045	5.55	0.0	0.1	8.236	A
B-A	2.57	2.57	82.33	0.031	2.62	0.1	0.0	11.299	B
C-AB	3.43	3.43	89.90	0.038	3.46	0.1	0.0	9.789	A
C-A	2.88	2.88			2.88				
A-B	1.31	1.31			1.31				
A-C	2.00	2.00			2.00				

14:45 - 15:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.57	3.57	139.70	0.026	3.59	0.1	0.0	7.179	A
B-A	6.57	6.57	97.72	0.067	6.53	0.0	0.1	10.391	B
C-AB	1.35	1.35	75.67	0.018	1.37	0.0	0.0	10.823	B
C-A	1.96	1.96			1.96				
A-B	4.31	4.31			4.31				
A-C	2.00	2.00			2.00				

15:00 - 15:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.10	2.10	134.33	0.016	2.12	0.0	0.0	6.570	A
B-A	1.10	1.10	83.97	0.013	1.17	0.1	0.0	9.535	A
C-AB	2.18	2.18	97.68	0.022	2.17	0.0	0.0	10.557	B
C-A	1.95	1.95			1.95				
A-B	6.14	6.14			6.14				
A-C	0.00	0.00			0.00				

15:15 - 15:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.10	4.10	115.37	0.036	4.08	0.0	0.0	7.716	A
B-A	3.10	3.10	98.35	0.032	3.08	0.0	0.0	9.929	A
C-AB	1.17	1.17	75.78	0.016	1.18	0.0	0.0	10.217	B
C-A	1.97	1.97			1.97				
A-B	1.14	1.14			1.14				
A-C	4.00	4.00			4.00				

15:30 - 15:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.76	3.76	138.32	0.027	3.76	0.0	0.0	7.384	A
B-A	3.76	3.76	82.84	0.045	3.75	0.0	0.0	10.528	B
C-AB	4.12	4.12	99.14	0.042	4.09	0.0	0.0	10.155	B
C-A	0.96	0.96			0.96				
A-B	2.08	2.08			2.08				
A-C	1.00	1.00			1.00				

15:45 - 16:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.76	2.76	160.42	0.017	2.77	0.0	0.0	6.205	A
B-A	2.76	2.76	100.71	0.027	2.77	0.0	0.0	10.364	B
C-AB	5.08	5.08	93.23	0.055	5.07	0.0	0.1	9.938	A
C-A	0.00	0.00			0.00				
A-B	1.08	1.08			1.08				
A-C	1.00	1.00			1.00				

16:00 - 16:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.81	1.81	101.63	0.018	1.82	0.0	0.0	7.043	A
B-A	4.81	4.81	91.97	0.052	4.79	0.0	0.1	9.985	A
C-AB	3.97	3.97	86.06	0.046	3.98	0.1	0.0	10.495	B
C-A	0.95	0.95			0.95				
A-B	1.92	1.92			1.92				
A-C	4.00	4.00			4.00				

16:15 - 16:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.81	3.81	138.47	0.028	3.80	0.0	0.0	7.462	A
B-A	3.81	3.81	136.48	0.028	3.83	0.1	0.0	8.600	A
C-AB	1.95	1.95	75.66	0.026	1.97	0.0	0.0	11.149	B
C-A	0.97	0.97			0.97				
A-B	0.92	0.92			0.92				
A-C	2.00	2.00			2.00				

16:30 - 16:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	6.95	6.95	156.34	0.044	6.93	0.0	0.0	6.360	A
B-A	15.95	15.95	146.64	0.109	15.86	0.0	0.1	6.997	A
C-AB	3.95	3.95	76.79	0.051	3.92	0.0	0.1	12.398	B
C-A	2.84	2.84			2.84				
A-B	3.79	3.79			3.79				
A-C	1.00	1.00			1.00				

16:45 - 17:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	6.95	6.95	143.40	0.048	6.95	0.0	0.0	6.250	A
B-A	3.95	3.95	84.68	0.047	4.04	0.1	0.0	7.211	A
C-AB	1.87	1.87	77.42	0.024	1.90	0.1	0.0	11.976	B
C-A	2.93	2.93			2.93				
A-B	1.79	1.79			1.79				
A-C	0.00	0.00			0.00				

17:00 - 17:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.67	3.67	140.53	0.026	3.70	0.0	0.0	6.484	A
B-A	5.67	5.67	148.36	0.038	5.65	0.0	0.1	8.414	A
C-AB	3.46	3.46	107.47	0.032	3.45	0.0	0.0	9.868	A
C-A	1.94	1.94			1.94				
A-B	0.40	0.40			0.40				
A-C	1.00	1.00			1.00				

17:15 - 17:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.67	3.67	172.53	0.021	3.68	0.0	0.0	5.947	A
B-A	2.67	2.67	103.01	0.026	2.70	0.1	0.0	7.076	A
C-AB	3.40	3.40	105.95	0.032	3.40	0.0	0.0	8.753	A
C-A	0.00	0.00			0.00				
A-B	0.40	0.40			0.40				
A-C	3.00	3.00			3.00				

17:30 - 17:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	9.42	9.42	161.66	0.058	9.38	0.0	0.1	5.806	A
B-A	10.42	10.42	147.04	0.071	10.36	0.0	0.1	7.202	A
C-AB	3.25	3.25	110.84	0.029	3.26	0.0	0.0	8.505	A
C-A	1.94	1.94			1.94				
A-B	0.20	0.20			0.20				
A-C	0.00	0.00			0.00				

17:45 - 18:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.42	3.42	144.94	0.024	3.46	0.1	0.0	5.840	A
B-A	4.42	4.42	109.67	0.041	4.47	0.1	0.0	6.943	A
C-AB	1.20	1.20	128.56	0.009	1.22	0.0	0.0	7.948	A
C-A	0.00	0.00			0.00				
A-B	0.20	0.20			0.20				
A-C	0.00	0.00			0.00				

18:00 - 18:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.54	4.54	153.62	0.030	4.53	0.0	0.0	6.186	A
B-A	2.54	2.54	138.48	0.018	2.55	0.0	0.0	7.779	A
C-AB	1.07	1.07	141.69	0.008	1.08	0.0	0.0	6.698	A
C-A	0.99	0.99			0.99				
A-B	1.07	1.07			1.07				
A-C	0.00	0.00			0.00				

18:15 - 18:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.54	0.54	104.94	0.005	0.57	0.0	0.0	6.179	A
B-A	0.54	0.54	85.77	0.006	0.56	0.0	0.0	7.231	A
C-AB	0.07	0.07	80.00	0.001	0.07	0.0	0.0	6.705	A
C-A	1.00	1.00			1.00				
A-B	1.07	1.07			1.07				
A-C	1.00	1.00			1.00				

18:30 - 18:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.07	0.07	103.26	0.001	0.07	0.0	0.0	8.721	A
B-A	0.07	0.07	84.59	0.001	0.07	0.0	0.0	10.648	B
C-AB	0.07	0.07	75.06	0.001	0.06	0.0	0.0	11.958	B
C-A	0.00	0.00			0.00				
A-B	0.07	0.07			0.07				
A-C	1.00	1.00			1.00				

18:45 - 19:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.07	1.07	194.14	0.005	1.06	0.0	0.0	4.901	A
B-A	0.07	0.07	83.94	0.001	0.07	0.0	0.0	10.730	B
C-AB	1.09	1.09	142.89	0.008	1.08	0.0	0.0	6.657	A
C-A	2.98	2.98			2.98				
A-B	1.07	1.07			1.07				
A-C	1.00	1.00			1.00				

opening yr + 5 + dev + adj ,

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	Site Access	T-Junction	Two-way		7.14	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

ID	Scenario name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically	Relationship type	Relationship
D8	opening yr + 5 + dev + adj	DIRECT	07:00	19:00	720	15	✓	Simple	D5+D3+D4

Vehicle mix varies over time	Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)	O-D data varies over time
✓	✓	✓	HV Percentages	2.00	✓

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - L68181 (E)		DIRECT	✓	100.000
B - Site Access		DIRECT	✓	100.000
C - L68181 (W)		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

07:00 - 07:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	4.68	2.16
	B - Site Access	2.01	0.00	3.28
	C - L68181 (W)	1.08	4.58	0.00

Demand (Veh/TS)

07:15 - 07:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	4.49	0.00
	B - Site Access	2.10	0.00	2.10
	C - L68181 (W)	3.24	5.76	0.00

Demand (Veh/TS)

07:30 - 07:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	10.25	2.16
	B - Site Access	6.53	0.00	10.06
	C - L68181 (W)	4.51	13.39	0.00

Demand (Veh/TS)

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
07:45 - 08:00	From	A - L68181 (E)	0.00	20.94
		B - Site Access	11.14	0.00
		C - L68181 (W)	1.18	21.23
				0.00

Demand (Veh/TS)

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
08:00 - 08:15	From	A - L68181 (E)	0.00	14.45
		B - Site Access	8.59	0.00
		C - L68181 (W)	2.16	15.34
				0.00

Demand (Veh/TS)

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
08:15 - 08:30	From	A - L68181 (E)	0.00	9.95
		B - Site Access	7.41	0.00
		C - L68181 (W)	2.25	7.79
				0.00

Demand (Veh/TS)

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
08:30 - 08:45	From	A - L68181 (E)	0.00	2.37
		B - Site Access	1.34	0.00
		C - L68181 (W)	3.33	5.70
				0.00

Demand (Veh/TS)

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
08:45 - 09:00	From	A - L68181 (E)	0.00	3.54
		B - Site Access	6.04	0.00
		C - L68181 (W)	2.25	6.78
				0.00

Demand (Veh/TS)

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
09:00 - 09:15	From	A - L68181 (E)	0.00	2.71
		B - Site Access	1.46	0.00
		C - L68181 (W)	2.25	3.79
				0.00

Demand (Veh/TS)

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
09:15 - 09:30	From	A - L68181 (E)	0.00	7.12
		B - Site Access	7.24	0.00
		C - L68181 (W)	2.35	6.14
				0.00

Demand (Veh/TS)

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
09:30 - 09:45	From	A - L68181 (E)	0.00	3.94
		B - Site Access	3.42	0.00
		C - L68181 (W)	2.35	3.94
				0.00

Demand (Veh/TS)

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
09:45 - 10:00	From	A - L68181 (E)	0.00	5.02
		B - Site Access	6.65	0.00
		C - L68181 (W)	2.16	2.76
				0.00

Demand (Veh/TS)

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
10:00 - 10:15	From	A - L68181 (E)	0.00	4.34
		B - Site Access	8.89	0.00
		C - L68181 (W)	2.25	4.34
				0.00

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Demand (Veh/TS)

10:15 - 10:30

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	3.06	4.51
	B - Site Access	6.64	0.00	3.30
	C - L68181 (W)	2.25	3.06	0.00

Demand (Veh/TS)

10:30 - 10:45

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	8.92	3.53
	B - Site Access	4.53	0.00	6.59
	C - L68181 (W)	4.51	3.33	0.00

Demand (Veh/TS)

10:45 - 11:00

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	5.68	4.31
	B - Site Access	4.44	0.00	3.46
	C - L68181 (W)	0.00	5.59	0.00

Demand (Veh/TS)

11:00 - 11:15

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	3.28	2.25
	B - Site Access	4.32	0.00	5.50
	C - L68181 (W)	3.53	13.18	0.00

Demand (Veh/TS)

11:15 - 11:30

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	1.03	2.25
	B - Site Access	5.59	0.00	6.67
	C - L68181 (W)	0.00	4.46	0.00

Demand (Veh/TS)

11:30 - 11:45

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	4.36	2.25
	B - Site Access	4.36	0.00	2.10
	C - L68181 (W)	6.86	3.38	0.00

Demand (Veh/TS)

11:45 - 12:00

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	4.55	0.00
	B - Site Access	2.10	0.00	6.61
	C - L68181 (W)	2.35	4.36	0.00

Demand (Veh/TS)

12:00 - 12:15

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	1.80	5.59
	B - Site Access	2.10	0.00	6.61
	C - L68181 (W)	2.25	4.05	0.00

Demand (Veh/TS)

12:15 - 12:30

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	4.05	3.43
	B - Site Access	2.10	0.00	3.28
	C - L68181 (W)	0.00	4.15	0.00

Demand (Veh/TS)

12:30 - 12:45

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	4.34	2.25
	B - Site Access	2.16	0.00	3.34
	C - L68181 (W)	2.25	3.26	0.00

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Demand (Veh/TS)

12:45 - 13:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	1.99	3.43
	B - Site Access	5.40	0.00	5.50
	C - L68181 (W)	0.00	4.24	0.00

Demand (Veh/TS)

13:00 - 13:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	9.82	1.18
	B - Site Access	8.72	0.00	9.80
	C - L68181 (W)	6.76	11.09	0.00

Demand (Veh/TS)

13:15 - 13:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	9.92	5.49
	B - Site Access	10.98	0.00	8.72
	C - L68181 (W)	1.18	6.39	0.00

Demand (Veh/TS)

13:30 - 13:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	9.85	6.76
	B - Site Access	11.21	0.00	7.88
	C - L68181 (W)	3.33	11.02	0.00

Demand (Veh/TS)

13:45 - 14:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	12.39	2.25
	B - Site Access	7.88	0.00	7.88
	C - L68181 (W)	4.51	12.39	0.00

Demand (Veh/TS)

14:00 - 14:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	3.63	2.25
	B - Site Access	3.53	0.00	4.71
	C - L68181 (W)	1.18	3.73	0.00

Demand (Veh/TS)

14:15 - 14:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	6.18	4.31
	B - Site Access	7.16	0.00	3.63
	C - L68181 (W)	1.18	7.06	0.00

Demand (Veh/TS)

14:30 - 14:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	1.31	2.35
	B - Site Access	2.75	0.00	6.08
	C - L68181 (W)	3.43	3.56	0.00

Demand (Veh/TS)

14:45 - 15:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	4.74	2.25
	B - Site Access	7.26	0.00	3.73
	C - L68181 (W)	2.35	1.31	0.00

Demand (Veh/TS)

15:00 - 15:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	7.02	0.00
	B - Site Access	1.10	0.00	2.18
	C - L68181 (W)	2.16	2.22	0.00

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Demand (Veh/TS)

15:15 - 15:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	1.14	4.70
	B - Site Access	3.36	0.00	4.53
	C - L68181 (W)	2.35	1.14	0.00

Demand (Veh/TS)

15:30 - 15:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	2.25	1.18
	B - Site Access	4.29	0.00	4.09
	C - L68181 (W)	1.18	4.41	0.00

Demand (Veh/TS)

15:45 - 16:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	1.08	1.08
	B - Site Access	3.01	0.00	2.92
	C - L68181 (W)	0.00	5.59	0.00

Demand (Veh/TS)

16:00 - 16:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	2.10	4.31
	B - Site Access	5.42	0.00	1.99
	C - L68181 (W)	1.08	4.35	0.00

Demand (Veh/TS)

16:15 - 16:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	0.92	2.16
	B - Site Access	4.05	0.00	4.15
	C - L68181 (W)	1.18	2.10	0.00

Demand (Veh/TS)

16:30 - 16:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	4.13	1.08
	B - Site Access	17.22	0.00	7.51
	C - L68181 (W)	3.33	4.32	0.00

Demand (Veh/TS)

16:45 - 17:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	1.87	0.00
	B - Site Access	4.47	0.00	7.61
	C - L68181 (W)	3.24	1.97	0.00

Demand (Veh/TS)

17:00 - 17:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	0.40	1.08
	B - Site Access	6.07	0.00	4.01
	C - L68181 (W)	2.16	3.73	0.00

Demand (Veh/TS)

17:15 - 17:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	0.40	3.24
	B - Site Access	2.93	0.00	3.91
	C - L68181 (W)	0.00	3.73	0.00

Demand (Veh/TS)

17:30 - 17:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	0.20	0.00
	B - Site Access	11.13	0.00	10.15
	C - L68181 (W)	2.16	3.53	0.00

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Demand (Veh/TS)

17:45 - 18:00

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From				
	A - L68181 (E)	0.00	0.20	0.00
	B - Site Access	4.75	0.00	3.58
	C - L68181 (W)	0.00	1.27	0.00

Demand (Veh/TS)

18:00 - 18:15

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From				
	A - L68181 (E)	0.00	1.14	0.00
	B - Site Access	2.70	0.00	4.95
	C - L68181 (W)	1.18	1.14	0.00

Demand (Veh/TS)

18:15 - 18:30

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From				
	A - L68181 (E)	0.00	1.14	1.08
	B - Site Access	0.54	0.00	0.54
	C - L68181 (W)	1.08	0.07	0.00

Demand (Veh/TS)

18:30 - 18:45

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From				
	A - L68181 (E)	0.00	0.07	1.08
	B - Site Access	0.07	0.00	0.07
	C - L68181 (W)	0.00	0.07	0.00

Demand (Veh/TS)

18:45 - 19:00

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From				
	A - L68181 (E)	0.00	1.14	1.08
	B - Site Access	0.07	0.00	1.15
	C - L68181 (W)	3.33	1.14	0.00

Vehicle Mix

Heavy Vehicle Percentages

07:00 - 07:15

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From				
	A - L68181 (E)	0	100	0
	B - Site Access	46	0	100
	C - L68181 (W)	0	76	0

Heavy Vehicle Percentages

07:15 - 07:30

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From				
	A - L68181 (E)	0	52	0
	B - Site Access	100	0	100
	C - L68181 (W)	0	81	0

Heavy Vehicle Percentages

07:30 - 07:45

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From				
	A - L68181 (E)	0	49	0
	B - Site Access	20	0	48
	C - L68181 (W)	52	29	0

Heavy Vehicle Percentages

07:45 - 08:00

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From				
	A - L68181 (E)	0	18	100
	B - Site Access	43	0	28
	C - L68181 (W)	100	35	0

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Heavy Vehicle Percentages

		To		
08:00 - 08:15	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	34	42
	B - Site Access	39	0	17
	C - L68181 (W)	0	17	0

Heavy Vehicle Percentages

		To		
08:15 - 08:30	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	26	100
	B - Site Access	29	0	61
	C - L68181 (W)	52	33	0

Heavy Vehicle Percentages

		To		
08:30 - 08:45	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	100
	B - Site Access	100	0	70
	C - L68181 (W)	35	62	0

Heavy Vehicle Percentages

		To		
08:45 - 09:00	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	100
	B - Site Access	100	0	53
	C - L68181 (W)	52	52	0

Heavy Vehicle Percentages

		To		
09:00 - 09:15	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	69
	B - Site Access	100	0	100
	C - L68181 (W)	52	72	0

Heavy Vehicle Percentages

		To		
09:15 - 09:30	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	55	52
	B - Site Access	85	0	71
	C - L68181 (W)	100	82	0

Heavy Vehicle Percentages

		To		
09:30 - 09:45	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	100
	B - Site Access	68	0	77
	C - L68181 (W)	100	100	0

Heavy Vehicle Percentages

		To		
09:45 - 10:00	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	79	52
	B - Site Access	35	0	42
	C - L68181 (W)	0	100	0

Heavy Vehicle Percentages

		To		
10:00 - 10:15	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	75	100
	B - Site Access	51	0	67
	C - L68181 (W)	52	75	0

Heavy Vehicle Percentages

		To		
10:15 - 10:30	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	30	52
	B - Site Access	51	0	67
	C - L68181 (W)	52	30	0

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Heavy Vehicle Percentages

10:30 - 10:45		To			
	From		A - L68181 (E)	B - Site Access	C - L68181 (W)
		A - L68181 (E)	0	52	100
		B - Site Access	76	0	35
		C - L68181 (W)	52	68	0

Heavy Vehicle Percentages

10:45 - 11:00		To			
	From		A - L68181 (E)	B - Site Access	C - L68181 (W)
		A - L68181 (E)	0	81	0
		B - Site Access	51	0	100
		C - L68181 (W)	0	61	0

Heavy Vehicle Percentages

11:00 - 11:15		To			
	From		A - L68181 (E)	B - Site Access	C - L68181 (W)
		A - L68181 (E)	0	67	52
		B - Site Access	50	0	61
		C - L68181 (W)	100	35	0

Heavy Vehicle Percentages

11:15 - 11:30		To			
	From		A - L68181 (E)	B - Site Access	C - L68181 (W)
		A - L68181 (E)	0	100	52
		B - Site Access	81	0	68
		C - L68181 (W)	0	76	0

Heavy Vehicle Percentages

11:30 - 11:45		To			
	From		A - L68181 (E)	B - Site Access	C - L68181 (W)
		A - L68181 (E)	0	51	52
		B - Site Access	75	0	100
		C - L68181 (W)	69	100	0

Heavy Vehicle Percentages

11:45 - 12:00	From	To			
			A - L68181 (E)	B - Site Access	C - L68181 (W)
		A - L68181 (E)	0	100	0
		B - Site Access	100	0	67
		C - L68181 (W)	100	51	0

Heavy Vehicle Percentages

12:00 - 12:15	From	To			
			A - L68181 (E)	B - Site Access	C - L68181 (W)
		A - L68181 (E)	0	100	42
		B - Site Access	100	0	67
		C - L68181 (W)	52	73	0

Heavy Vehicle Percentages

12:15 - 12:30	From	To			
			A - L68181 (E)	B - Site Access	C - L68181 (W)
		A - L68181 (E)	0	73	69
		B - Site Access	100	0	100
		C - L68181 (W)	0	100	0

Heavy Vehicle Percentages

12:30 - 12:45		To			
	From		A - L68181 (E)	B - Site Access	C - L68181 (W)
		A - L68181 (E)	0	75	52
		B - Site Access	100	0	100
		C - L68181 (W)	52	100	0

Heavy Vehicle Percentages

12:45 - 13:00	From	To			
			A - L68181 (E)	B - Site Access	C - L68181 (W)
		A - L68181 (E)	0	46	69
		B - Site Access	40	0	61
		C - L68181 (W)	0	49	0

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Heavy Vehicle Percentages

13:00 - 13:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	36	100
	B - Site Access	27	0	24
	C - L68181 (W)	52	53	0

Heavy Vehicle Percentages

13:15 - 13:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	47	21
	B - Site Access	33	0	27
	C - L68181 (W)	100	18	0

Heavy Vehicle Percentages

13:30 - 13:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	14	52
	B - Site Access	34	0	33
	C - L68181 (W)	35	23	0

Heavy Vehicle Percentages

13:45 - 14:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	49	52
	B - Site Access	33	0	33
	C - L68181 (W)	52	49	0

Heavy Vehicle Percentages

14:00 - 14:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	41	52
	B - Site Access	69	0	77
	C - L68181 (W)	100	71	0

Heavy Vehicle Percentages

14:15 - 14:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	0
	B - Site Access	100	0	100
	C - L68181 (W)	100	54	0

Heavy Vehicle Percentages

14:30 - 14:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	100
	B - Site Access	100	0	65
	C - L68181 (W)	69	70	0

Heavy Vehicle Percentages

14:45 - 15:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	77	52
	B - Site Access	70	0	42
	C - L68181 (W)	100	100	0

Heavy Vehicle Percentages

15:00 - 15:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	0
	B - Site Access	100	0	51
	C - L68181 (W)	0	51	0

Heavy Vehicle Percentages

15:15 - 15:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	100
	B - Site Access	68	0	76
	C - L68181 (W)	100	100	0

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Heavy Vehicle Percentages

15:30 - 15:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	100
	B - Site Access	100	0	47
	C - L68181 (W)	100	51	0

Heavy Vehicle Percentages

15:45 - 16:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	0
	B - Site Access	64	0	26
	C - L68181 (W)	0	61	0

Heavy Vehicle Percentages

16:00 - 16:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	0
	B - Site Access	80	0	100
	C - L68181 (W)	0	75	0

Heavy Vehicle Percentages

16:15 - 16:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	0
	B - Site Access	20	0	48
	C - L68181 (W)	100	100	0

Heavy Vehicle Percentages

16:30 - 16:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	48	0
	B - Site Access	12	0	28
	C - L68181 (W)	35	100	0

Heavy Vehicle Percentages

16:45 - 17:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	42	0
	B - Site Access	100	0	43
	C - L68181 (W)	0	100	0

Heavy Vehicle Percentages

17:00 - 17:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	0
	B - Site Access	11	0	46
	C - L68181 (W)	0	42	0

Heavy Vehicle Percentages

17:15 - 17:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	0
	B - Site Access	63	0	17
	C - L68181 (W)	0	42	0

Heavy Vehicle Percentages

17:30 - 17:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	0
	B - Site Access	13	0	26
	C - L68181 (W)	0	39	0

Heavy Vehicle Percentages

17:45 - 18:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	0
	B - Site Access	55	0	40
	C - L68181 (W)	0	15	0

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Heavy Vehicle Percentages

18:00 - 18:15		To			
	From		A - L68181 (E)	B - Site Access	C - L68181 (W)
		A - L68181 (E)	0	6	0
		B - Site Access	20	0	35
		C - L68181 (W)	100	6	0

Heavy Vehicle Percentages

18:15 - 18:30		To			
	From		A - L68181 (E)	B - Site Access	C - L68181 (W)
		A - L68181 (E)	0	6	0
		B - Site Access	100	0	100
		C - L68181 (W)	0	100	0

Heavy Vehicle Percentages

18:30 - 18:45		To			
	From		A - L68181 (E)	B - Site Access	C - L68181 (W)
		A - L68181 (E)	0	100	0
		B - Site Access	100	0	100
		C - L68181 (W)	0	100	0

Heavy Vehicle Percentages

18:45 - 19:00		To			
	From		A - L68181 (E)	B - Site Access	C - L68181 (W)
		A - L68181 (E)	0	6	0
		B - Site Access	100	0	6
		C - L68181 (W)	35	6	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-C	0.11	9.14	0.1	A	5.22	250.58
B-A	0.12	11.91	0.1	B	5.15	247.25
C-AB	0.20	12.50	0.2	B	5.39	258.55
C-A					2.02	97.10
A-B					4.58	219.90
A-C					2.32	111.15

Main Results for each time segment

07:00 - 07:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.28	3.28	102.08	0.032	3.25	0.0	0.0	9.103	A
B-A	2.01	2.01	112.22	0.018	1.99	0.0	0.0	8.163	A
C-AB	4.64	4.64	84.63	0.055	4.59	0.0	0.1	11.236	B
C-A	1.02	1.02			1.02				
A-B	4.68	4.68			4.68				
A-C	2.16	2.16			2.16				

07:15 - 07:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.10	2.10	102.36	0.021	2.12	0.0	0.0	8.978	A
B-A	2.10	2.10	82.00	0.026	2.10	0.0	0.0	9.775	A
C-AB	5.99	5.99	84.78	0.071	5.97	0.1	0.1	11.339	B
C-A	3.00	3.00			3.00				
A-B	4.49	4.49			4.49				
A-C	0.00	0.00			0.00				

07:30 - 07:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	10.06	10.06	136.46	0.074	9.99	0.0	0.1	7.579	A
B-A	6.53	6.53	132.13	0.049	6.49	0.0	0.1	8.385	A
C-AB	13.93	13.93	116.45	0.119	13.85	0.1	0.2	9.883	A
C-A	3.97	3.97			3.97				
A-B	10.25	10.25			10.25				
A-C	2.16	2.16			2.16				

07:45 - 08:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	8.78	8.78	154.39	0.057	8.80	0.1	0.1	6.716	A
B-A	11.14	11.14	107.09	0.104	11.09	0.1	0.1	8.748	A
C-AB	21.47	21.47	107.84	0.199	21.38	0.2	0.2	10.184	B
C-A	0.94	0.94			0.94				
A-B	20.94	20.94			20.94				
A-C	1.18	1.18			1.18				

08:00 - 08:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	12.81	12.81	169.46	0.076	12.79	0.1	0.1	5.981	A
B-A	8.59	8.59	112.79	0.076	8.61	0.1	0.1	8.801	A
C-AB	15.61	15.61	125.04	0.125	15.69	0.2	0.2	9.118	A
C-A	1.88	1.88			1.88				
A-B	14.45	14.45			14.45				
A-C	5.59	5.59			5.59				

08:15 - 08:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	13.29	13.29	125.81	0.106	13.28	0.1	0.1	6.837	A
B-A	7.41	7.41	125.46	0.059	7.43	0.1	0.1	7.946	A
C-AB	7.95	7.95	112.59	0.071	8.04	0.2	0.1	7.869	A
C-A	2.09	2.09			2.09				
A-B	9.95	9.95			9.95				
A-C	1.18	1.18			1.18				

08:30 - 08:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.60	3.60	120.18	0.030	3.67	0.1	0.0	7.392	A
B-A	1.34	1.34	82.76	0.016	1.40	0.1	0.0	7.841	A
C-AB	5.91	5.91	94.05	0.063	5.92	0.1	0.1	9.147	A
C-A	3.12	3.12			3.12				
A-B	2.37	2.37			2.37				
A-C	2.35	2.35			2.35				

08:45 - 09:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	6.93	6.93	131.37	0.053	6.90	0.0	0.1	7.509	A
B-A	6.04	6.04	81.46	0.074	5.98	0.0	0.1	11.912	B
C-AB	6.94	6.94	98.83	0.070	6.92	0.1	0.1	10.070	B
C-A	2.09	2.09			2.09				
A-B	3.54	3.54			3.54				
A-C	1.18	1.18			1.18				

09:00 - 09:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.81	3.81	102.10	0.037	3.83	0.1	0.0	7.762	A
B-A	1.46	1.46	81.85	0.018	1.52	0.1	0.0	11.212	B
C-AB	3.89	3.89	88.00	0.044	3.93	0.1	0.0	9.948	A
C-A	2.15	2.15			2.15				
A-B	2.71	2.71			2.71				
A-C	3.43	3.43			3.43				

09:15 - 09:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.71	3.71	116.97	0.032	3.71	0.0	0.0	8.641	A
B-A	7.24	7.24	87.24	0.083	7.17	0.0	0.1	11.391	B
C-AB	6.32	6.32	82.20	0.077	6.29	0.0	0.1	11.539	B
C-A	2.17	2.17			2.17				
A-B	7.12	7.12			7.12				
A-C	2.25	2.25			2.25				

09:30 - 09:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.59	4.59	115.22	0.040	4.59	0.0	0.0	8.017	A
B-A	3.42	3.42	96.87	0.035	3.47	0.1	0.0	10.286	B
C-AB	4.07	4.07	75.75	0.054	4.10	0.1	0.1	11.898	B
C-A	2.22	2.22			2.22				
A-B	3.94	3.94			3.94				
A-C	1.18	1.18			1.18				

09:45 - 10:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.58	5.58	141.97	0.039	5.57	0.0	0.0	7.342	A
B-A	6.65	6.65	121.63	0.055	6.63	0.0	0.1	8.506	A
C-AB	2.85	2.85	75.61	0.038	2.86	0.1	0.0	12.485	B
C-A	2.07	2.07			2.07				
A-B	5.02	5.02			5.02				
A-C	2.25	2.25			2.25				

10:00 - 10:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.30	3.30	119.48	0.028	3.32	0.0	0.0	7.006	A
B-A	8.89	8.89	107.44	0.083	8.87	0.1	0.1	8.679	A
C-AB	4.46	4.46	85.51	0.052	4.44	0.0	0.1	11.676	B
C-A	2.14	2.14			2.14				
A-B	4.34	4.34			4.34				
A-C	3.53	3.53			3.53				

10:15 - 10:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.30	3.30	120.19	0.027	3.30	0.0	0.0	7.699	A
B-A	6.64	6.64	108.85	0.061	6.66	0.1	0.1	8.817	A
C-AB	3.13	3.13	114.80	0.027	3.15	0.1	0.0	9.676	A
C-A	2.19	2.19			2.19				
A-B	3.06	3.06			3.06				
A-C	4.51	4.51			4.51				

10:30 - 10:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	6.59	6.59	148.86	0.044	6.57	0.0	0.0	6.857	A
B-A	4.53	4.53	92.20	0.049	4.55	0.1	0.0	9.385	A
C-AB	3.51	3.51	90.35	0.039	3.51	0.0	0.0	9.269	A
C-A	4.33	4.33			4.33				
A-B	8.92	8.92			8.92				
A-C	3.53	3.53			3.53				

10:45 - 11:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.46	3.46	101.57	0.034	3.48	0.0	0.0	7.186	A
B-A	4.44	4.44	107.59	0.041	4.44	0.0	0.0	9.464	A
C-AB	5.59	5.59	91.13	0.061	5.56	0.0	0.1	10.658	B
C-A	0.00	0.00			0.00				
A-B	5.68	5.68			5.68				
A-C	4.31	4.31			4.31				

11:00 - 11:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.50	5.50	126.15	0.044	5.48	0.0	0.0	8.182	A
B-A	4.32	4.32	105.88	0.041	4.33	0.0	0.0	8.903	A
C-AB	13.61	13.61	111.98	0.121	13.52	0.1	0.2	9.678	A
C-A	3.10	3.10			3.10				
A-B	3.28	3.28			3.28				
A-C	2.25	2.25			2.25				

11:15 - 11:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	6.67	6.67	120.75	0.055	6.67	0.0	0.1	7.736	A
B-A	5.59	5.59	91.34	0.061	5.58	0.0	0.1	9.685	A
C-AB	4.46	4.46	85.48	0.053	4.56	0.2	0.0	9.251	A
C-A	0.00	0.00			0.00				
A-B	1.03	1.03			1.03				
A-C	2.25	2.25			2.25				

11:30 - 11:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.10	2.10	101.73	0.021	2.14	0.1	0.0	7.944	A
B-A	4.36	4.36	92.77	0.047	4.37	0.1	0.1	10.364	B
C-AB	3.70	3.70	79.15	0.047	3.70	0.0	0.1	11.205	B
C-A	6.53	6.53			6.53				
A-B	4.36	4.36			4.36				
A-C	2.25	2.25			2.25				

11:45 - 12:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	6.61	6.61	122.07	0.054	6.57	0.0	0.1	8.173	A
B-A	2.10	2.10	82.61	0.026	2.13	0.1	0.0	10.262	B
C-AB	4.46	4.46	99.53	0.045	4.46	0.1	0.1	10.785	B
C-A	2.24	2.24			2.24				
A-B	4.55	4.55			4.55				
A-C	0.00	0.00			0.00				

12:00 - 12:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	6.61	6.61	121.09	0.055	6.61	0.1	0.1	7.861	A
B-A	2.10	2.10	81.53	0.026	2.10	0.0	0.0	11.330	B
C-AB	4.16	4.16	86.99	0.048	4.17	0.1	0.0	10.164	B
C-A	2.14	2.14			2.14				
A-B	1.80	1.80			1.80				
A-C	5.59	5.59			5.59				

12:15 - 12:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.28	3.28	101.75	0.032	3.31	0.1	0.0	8.142	A
B-A	2.10	2.10	81.70	0.026	2.10	0.0	0.0	11.305	B
C-AB	4.15	4.15	73.87	0.056	4.14	0.0	0.1	12.001	B
C-A	0.00	0.00			0.00				
A-B	4.05	4.05			4.05				
A-C	3.43	3.43			3.43				

12:30 - 12:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.34	3.34	101.77	0.033	3.34	0.0	0.0	9.143	A
B-A	2.16	2.16	82.07	0.026	2.16	0.0	0.0	11.262	B
C-AB	3.36	3.36	75.64	0.044	3.37	0.1	0.0	12.503	B
C-A	2.15	2.15			2.15				
A-B	4.34	4.34			4.34				
A-C	2.25	2.25			2.25				

12:45 - 13:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.50	5.50	125.71	0.044	5.48	0.0	0.0	8.197	A
B-A	5.40	5.40	117.34	0.046	5.37	0.0	0.1	9.052	A
C-AB	4.24	4.24	99.16	0.043	4.24	0.0	0.1	10.898	B
C-A	0.00	0.00			0.00				
A-B	1.99	1.99			1.99				
A-C	3.43	3.43			3.43				

13:00 - 13:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	9.80	9.80	161.23	0.061	9.78	0.0	0.1	6.600	A
B-A	8.72	8.72	123.95	0.070	8.70	0.1	0.1	8.121	A
C-AB	11.89	11.89	100.78	0.118	11.80	0.1	0.1	10.038	B
C-A	5.96	5.96			5.96				
A-B	9.82	9.82			9.82				
A-C	1.18	1.18			1.18				

13:15 - 13:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	8.72	8.72	155.75	0.056	8.74	0.1	0.1	6.041	A
B-A	10.98	10.98	122.34	0.090	10.96	0.1	0.1	7.932	A
C-AB	6.45	6.45	123.36	0.052	6.52	0.1	0.1	9.177	A
C-A	1.11	1.11			1.11				
A-B	9.92	9.92			9.92				
A-C	5.49	5.49			5.49				

13:30 - 13:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	7.88	7.88	148.13	0.053	7.89	0.1	0.1	6.263	A
B-A	11.21	11.21	118.32	0.095	11.21	0.1	0.1	8.354	A
C-AB	11.34	11.34	120.49	0.094	11.30	0.1	0.1	8.115	A
C-A	3.02	3.02			3.02				
A-B	9.85	9.85			9.85				
A-C	6.76	6.76			6.76				

13:45 - 14:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	7.88	7.88	150.04	0.053	7.88	0.1	0.1	6.330	A
B-A	7.88	7.88	117.78	0.067	7.91	0.1	0.1	8.214	A
C-AB	12.98	12.98	100.84	0.129	12.95	0.1	0.1	9.317	A
C-A	3.92	3.92			3.92				
A-B	12.39	12.39			12.39				
A-C	2.25	2.25			2.25				

14:00 - 14:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.71	4.71	115.13	0.041	4.73	0.1	0.0	6.867	A
B-A	3.53	3.53	97.58	0.036	3.57	0.1	0.0	8.161	A
C-AB	3.78	3.78	87.90	0.043	3.88	0.1	0.0	9.639	A
C-A	1.12	1.12			1.12				
A-B	3.63	3.63			3.63				
A-C	2.25	2.25			2.25				

14:15 - 14:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.63	3.63	99.88	0.036	3.63	0.0	0.0	8.735	A
B-A	7.16	7.16	80.89	0.089	7.10	0.0	0.1	11.526	B
C-AB	7.15	7.15	95.72	0.075	7.11	0.0	0.1	10.557	B
C-A	1.09	1.09			1.09				
A-B	6.18	6.18			6.18				
A-C	4.31	4.31			4.31				

14:30 - 14:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	6.08	6.08	123.44	0.049	6.06	0.0	0.1	8.309	A
B-A	2.75	2.75	82.05	0.033	2.80	0.1	0.0	11.363	B
C-AB	3.71	3.71	90.11	0.041	3.75	0.1	0.0	9.819	A
C-A	3.29	3.29			3.29				
A-B	1.31	1.31			1.31				
A-C	2.35	2.35			2.35				

14:45 - 15:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.73	3.73	141.05	0.026	3.75	0.1	0.0	7.197	A
B-A	7.26	7.26	97.11	0.075	7.21	0.0	0.1	10.516	B
C-AB	1.35	1.35	75.80	0.018	1.38	0.0	0.0	10.785	B
C-A	2.31	2.31			2.31				
A-B	4.74	4.74			4.74				
A-C	2.25	2.25			2.25				

15:00 - 15:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.18	2.18	135.87	0.016	2.20	0.0	0.0	6.498	A
B-A	1.10	1.10	83.90	0.013	1.18	0.1	0.0	9.567	A
C-AB	2.27	2.27	98.73	0.023	2.26	0.0	0.0	10.486	B
C-A	2.11	2.11			2.11				
A-B	7.02	7.02			7.02				
A-C	0.00	0.00			0.00				

15:15 - 15:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.53	4.53	114.67	0.040	4.51	0.0	0.0	7.770	A
B-A	3.36	3.36	97.97	0.034	3.33	0.0	0.0	9.968	A
C-AB	1.18	1.18	75.89	0.016	1.19	0.0	0.0	10.106	B
C-A	2.31	2.31			2.31				
A-B	1.14	1.14			1.14				
A-C	4.70	4.70			4.70				

15:30 - 15:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.09	4.09	137.53	0.030	4.10	0.0	0.0	7.453	A
B-A	4.29	4.29	82.62	0.052	4.27	0.0	0.1	10.650	B
C-AB	4.46	4.46	99.06	0.045	4.43	0.0	0.1	10.155	B
C-A	1.12	1.12			1.12				
A-B	2.25	2.25			2.25				
A-C	1.18	1.18			1.18				

15:45 - 16:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.92	2.92	162.13	0.018	2.93	0.0	0.0	6.208	A
B-A	3.01	3.01	100.18	0.030	3.03	0.1	0.0	10.454	B
C-AB	5.59	5.59	92.77	0.060	5.58	0.1	0.1	10.033	B
C-A	0.00	0.00			0.00				
A-B	1.08	1.08			1.08				
A-C	1.08	1.08			1.08				

16:00 - 16:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.99	1.99	101.37	0.020	1.99	0.0	0.0	7.062	A
B-A	5.42	5.42	91.26	0.059	5.39	0.0	0.1	10.135	B
C-AB	4.41	4.41	85.69	0.052	4.42	0.1	0.1	10.604	B
C-A	1.02	1.02			1.02				
A-B	2.10	2.10			2.10				
A-C	4.31	4.31			4.31				

16:15 - 16:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.15	4.15	137.99	0.030	4.13	0.0	0.0	7.505	A
B-A	4.05	4.05	137.56	0.029	4.07	0.1	0.0	8.681	A
C-AB	2.13	2.13	75.76	0.028	2.16	0.1	0.0	11.181	B
C-A	1.14	1.14			1.14				
A-B	0.92	0.92			0.92				
A-C	2.16	2.16			2.16				

16:30 - 16:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	7.51	7.51	155.63	0.048	7.50	0.0	0.1	6.420	A
B-A	17.22	17.22	145.93	0.118	17.13	0.0	0.1	7.086	A
C-AB	4.52	4.52	76.97	0.059	4.48	0.0	0.1	12.470	B
C-A	3.14	3.14			3.14				
A-B	4.13	4.13			4.13				
A-C	1.08	1.08			1.08				

16:45 - 17:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	7.61	7.61	142.26	0.054	7.61	0.1	0.1	6.320	A
B-A	4.47	4.47	84.53	0.054	4.57	0.1	0.0	7.300	A
C-AB	2.06	2.06	77.62	0.027	2.09	0.1	0.0	11.982	B
C-A	3.15	3.15			3.15				
A-B	1.87	1.87			1.87				
A-C	0.00	0.00			0.00				

17:00 - 17:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.01	4.01	139.84	0.029	4.03	0.1	0.0	6.544	A
B-A	6.07	6.07	149.08	0.040	6.05	0.0	0.1	8.508	A
C-AB	3.81	3.81	106.82	0.036	3.79	0.0	0.0	9.934	A
C-A	2.08	2.08			2.08				
A-B	0.40	0.40			0.40				
A-C	1.08	1.08			1.08				

17:15 - 17:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.91	3.91	173.95	0.022	3.91	0.0	0.0	5.959	A
B-A	2.93	2.93	102.48	0.029	2.96	0.1	0.0	7.100	A
C-AB	3.73	3.73	105.14	0.035	3.74	0.0	0.0	8.849	A
C-A	0.00	0.00			0.00				
A-B	0.40	0.40			0.40				
A-C	3.24	3.24			3.24				

17:30 - 17:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	10.15	10.15	161.62	0.063	10.11	0.0	0.1	5.822	A
B-A	11.13	11.13	147.94	0.075	11.06	0.0	0.1	7.231	A
C-AB	3.60	3.60	109.83	0.033	3.60	0.0	0.0	8.602	A
C-A	2.09	2.09			2.09				
A-B	0.20	0.20			0.20				
A-C	0.00	0.00			0.00				

17:45 - 18:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.58	3.58	146.69	0.024	3.62	0.1	0.0	5.823	A
B-A	4.75	4.75	109.75	0.044	4.80	0.1	0.0	6.926	A
C-AB	1.27	1.27	129.58	0.010	1.30	0.0	0.0	8.007	A
C-A	0.00	0.00			0.00				
A-B	0.20	0.20			0.20				
A-C	0.00	0.00			0.00				

18:00 - 18:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.95	4.95	152.75	0.032	4.94	0.0	0.0	6.186	A
B-A	2.70	2.70	139.79	0.019	2.71	0.0	0.0	7.772	A
C-AB	1.15	1.15	142.30	0.008	1.16	0.0	0.0	6.651	A
C-A	1.17	1.17			1.17				
A-B	1.14	1.14			1.14				
A-C	0.00	0.00			0.00				

18:15 - 18:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.54	0.54	105.07	0.005	0.57	0.0	0.0	6.186	A
B-A	0.54	0.54	85.85	0.006	0.56	0.0	0.0	7.141	A
C-AB	0.07	0.07	80.35	0.001	0.07	0.0	0.0	6.666	A
C-A	1.08	1.08			1.08				
A-B	1.14	1.14			1.14				
A-C	1.08	1.08			1.08				

18:30 - 18:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.07	0.07	103.25	0.001	0.07	0.0	0.0	8.722	A
B-A	0.07	0.07	84.57	0.001	0.07	0.0	0.0	10.652	B
C-AB	0.07	0.07	75.05	0.001	0.06	0.0	0.0	11.956	B
C-A	0.00	0.00			0.00				
A-B	0.07	0.07			0.07				
A-C	1.08	1.08			1.08				

18:45 - 19:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.15	1.15	194.90	0.006	1.14	0.0	0.0	4.871	A
B-A	0.07	0.07	83.86	0.001	0.07	0.0	0.0	10.740	B
C-AB	1.17	1.17	143.59	0.008	1.16	0.0	0.0	6.610	A
C-A	3.31	3.31			3.31				
A-B	1.14	1.14			1.14				
A-C	1.08	1.08			1.08				

opening yr + 15 + dev + adj,

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	Site Access	T-Junction	Two-way		7.16	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

ID	Scenario name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically	Relationship type	Relationship
D9	opening yr + 15 + dev + adj	DIRECT	07:00	19:00	720	15	✓	Simple	D6+D3+D4

Vehicle mix varies over time	Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)	O-D data varies over time
✓	✓	✓	HV Percentages	2.00	✓

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - L68181 (E)		DIRECT	✓	100.000
B - Site Access		DIRECT	✓	100.000
C - L68181 (W)		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

07:00 - 07:15	From	To			
			A - L68181 (E)	B - Site Access	C - L68181 (W)
		A - L68181 (E)	0.00	5.16	2.31
		B - Site Access	2.08	0.00	3.76
		C - L68181 (W)	1.16	4.90	0.00

Demand (Veh/TS)

07:15 - 07:30		To			
	From		A - L68181 (E)	B - Site Access	C - L68181 (W)
		A - L68181 (E)	0.00	4.64	0.00
		B - Site Access	2.34	0.00	2.34
		C - L68181 (W)	3.47	6.32	0.00

Demand (Veh/TS)

		To			
07:30 - 07:45	From		A - L68181 (E)	B - Site Access	C - L68181 (W)
		A - L68181 (E)	0.00	10.98	2.31
		B - Site Access	6.53	0.00	10.78
		C - L68181 (W)	5.14	14.18	0.00

Demand (Veh/TS)

07:45 - 08:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	22.27	1.42
	B - Site Access	11.94	0.00	9.10
	C - L68181 (W)	1.42	23.05	0.00

Demand (Veh/TS)

08:00 - 08:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	15.48	6.30
	B - Site Access	9.07	0.00	13.43
	C - L68181 (W)	2.31	16.12	0.00

Demand (Veh/TS)

08:15 - 08:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	10.34	1.42
	B - Site Access	7.66	0.00	14.74
	C - L68181 (W)	2.57	8.03	0.00

Demand (Veh/TS)

08:30 - 08:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	2.61	2.83
	B - Site Access	1.34	0.00	3.91
	C - L68181 (W)	3.73	6.34	0.00

Demand (Veh/TS)

08:45 - 09:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	4.02	1.42
	B - Site Access	7.01	0.00	7.64
	C - L68181 (W)	2.57	7.49	0.00

Demand (Veh/TS)

09:00 - 09:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	2.95	3.99
	B - Site Access	1.46	0.00	4.29
	C - L68181 (W)	2.57	4.11	0.00

Demand (Veh/TS)

09:15 - 09:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	7.83	2.57
	B - Site Access	8.28	0.00	4.03
	C - L68181 (W)	2.83	6.94	0.00

Demand (Veh/TS)

09:30 - 09:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	4.42	1.42
	B - Site Access	3.74	0.00	5.15
	C - L68181 (W)	2.83	4.42	0.00

Demand (Veh/TS)

09:45 - 10:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	5.58	2.57
	B - Site Access	7.20	0.00	6.05
	C - L68181 (W)	2.31	3.01	0.00

Demand (Veh/TS)

10:00 - 10:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	4.90	4.25
	B - Site Access	9.92	0.00	3.62
	C - L68181 (W)	2.57	4.90	0.00

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Demand (Veh/TS)

10:15 - 10:30

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	3.22	5.14
	B - Site Access	7.35	0.00	3.62
	C - L68181 (W)	2.57	3.22	0.00

Demand (Veh/TS)

10:30 - 10:45

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	9.95	4.25
	B - Site Access	5.09	0.00	7.14
	C - L68181 (W)	5.14	3.65	0.00

Demand (Veh/TS)

10:45 - 11:00

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	6.48	4.62
	B - Site Access	4.83	0.00	3.94
	C - L68181 (W)	0.00	6.22	0.00

Demand (Veh/TS)

11:00 - 11:15

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	3.60	2.57
	B - Site Access	4.72	0.00	6.13
	C - L68181 (W)	4.25	14.52	0.00

Demand (Veh/TS)

11:15 - 11:30

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	1.03	2.57
	B - Site Access	6.39	0.00	7.55
	C - L68181 (W)	0.00	5.01	0.00

Demand (Veh/TS)

11:30 - 11:45

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	4.75	2.57
	B - Site Access	4.92	0.00	2.34
	C - L68181 (W)	7.98	3.86	0.00

Demand (Veh/TS)

11:45 - 12:00

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	5.28	0.00
	B - Site Access	2.34	0.00	7.49
	C - L68181 (W)	2.83	4.75	0.00

Demand (Veh/TS)

12:00 - 12:15

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	2.04	6.30
	B - Site Access	2.34	0.00	7.49
	C - L68181 (W)	2.57	4.61	0.00

Demand (Veh/TS)

12:15 - 12:30

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	4.61	3.99
	B - Site Access	2.34	0.00	3.76
	C - L68181 (W)	0.00	4.87	0.00

Demand (Veh/TS)

12:30 - 12:45

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	4.90	2.57
	B - Site Access	2.41	0.00	3.82
	C - L68181 (W)	2.57	3.74	0.00

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Demand (Veh/TS)

12:45 - 13:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	2.06	3.99
	B - Site Access	5.87	0.00	6.13
	C - L68181 (W)	0.00	4.63	0.00

Demand (Veh/TS)

13:00 - 13:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	10.38	1.42
	B - Site Access	9.04	0.00	10.20
	C - L68181 (W)	7.72	12.05	0.00

Demand (Veh/TS)

13:15 - 13:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	10.64	6.04
	B - Site Access	11.61	0.00	9.04
	C - L68181 (W)	1.42	6.39	0.00

Demand (Veh/TS)

13:30 - 13:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	10.08	7.72
	B - Site Access	11.85	0.00	8.12
	C - L68181 (W)	3.73	11.50	0.00

Demand (Veh/TS)

13:45 - 14:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	13.43	2.57
	B - Site Access	8.12	0.00	8.12
	C - L68181 (W)	5.14	13.43	0.00

Demand (Veh/TS)

14:00 - 14:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	3.79	2.57
	B - Site Access	3.85	0.00	5.27
	C - L68181 (W)	1.42	4.05	0.00

Demand (Veh/TS)

14:15 - 14:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	7.14	4.62
	B - Site Access	8.36	0.00	4.11
	C - L68181 (W)	1.42	7.77	0.00

Demand (Veh/TS)

14:30 - 14:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	1.31	2.83
	B - Site Access	2.99	0.00	6.72
	C - L68181 (W)	3.99	3.88	0.00

Demand (Veh/TS)

14:45 - 15:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	5.30	2.57
	B - Site Access	8.13	0.00	3.88
	C - L68181 (W)	2.83	1.31	0.00

Demand (Veh/TS)

15:00 - 15:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0.00	8.22	0.00
	B - Site Access	1.10	0.00	2.26
	C - L68181 (W)	2.31	2.29	0.00

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Demand (Veh/TS)

15:15 - 15:30

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	1.14	5.67
	B - Site Access	3.68	0.00	5.09
	C - L68181 (W)	2.83	1.14	0.00

Demand (Veh/TS)

15:30 - 15:45

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	2.50	1.42
	B - Site Access	5.01	0.00	4.49
	C - L68181 (W)	1.42	4.81	0.00

Demand (Veh/TS)

15:45 - 16:00

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	1.08	1.16
	B - Site Access	3.33	0.00	3.07
	C - L68181 (W)	0.00	6.22	0.00

Demand (Veh/TS)

16:00 - 16:15

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	2.34	4.62
	B - Site Access	6.22	0.00	2.23
	C - L68181 (W)	1.16	4.91	0.00

Demand (Veh/TS)

16:15 - 16:30

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	0.92	2.31
	B - Site Access	4.28	0.00	4.54
	C - L68181 (W)	1.42	2.34	0.00

Demand (Veh/TS)

16:30 - 16:45

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	4.52	1.16
	B - Site Access	18.54	0.00	8.14
	C - L68181 (W)	3.73	5.04	0.00

Demand (Veh/TS)

16:45 - 17:00

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	1.95	0.00
	B - Site Access	5.20	0.00	8.40
	C - L68181 (W)	3.47	2.21	0.00

Demand (Veh/TS)

17:00 - 17:15

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	0.40	1.16
	B - Site Access	6.45	0.00	4.40
	C - L68181 (W)	2.31	4.12	0.00

Demand (Veh/TS)

17:15 - 17:30

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	0.40	3.47
	B - Site Access	3.25	0.00	4.14
	C - L68181 (W)	0.00	4.12	0.00

Demand (Veh/TS)

17:30 - 17:45

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	0.20	0.00
	B - Site Access	11.82	0.00	10.92
	C - L68181 (W)	2.31	3.92	0.00

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Demand (Veh/TS)

17:45 - 18:00

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	0.20	0.00
	B - Site Access	5.15	0.00	3.73
	C - L68181 (W)	0.00	1.35	0.00

Demand (Veh/TS)

18:00 - 18:15

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	1.22	0.00
	B - Site Access	2.85	0.00	5.42
	C - L68181 (W)	1.42	1.22	0.00

Demand (Veh/TS)

18:15 - 18:30

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	1.22	1.16
	B - Site Access	0.54	0.00	0.54
	C - L68181 (W)	1.16	0.07	0.00

Demand (Veh/TS)

18:30 - 18:45

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	0.07	1.16
	B - Site Access	0.07	0.00	0.07
	C - L68181 (W)	0.00	0.07	0.00

Demand (Veh/TS)

18:45 - 19:00

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0.00	1.22	1.16
	B - Site Access	0.07	0.00	1.22
	C - L68181 (W)	3.73	1.22	0.00

Vehicle Mix

Heavy Vehicle Percentages

07:00 - 07:15

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0	100	0
	B - Site Access	45	0	100
	C - L68181 (W)	0	76	0

Heavy Vehicle Percentages

07:15 - 07:30

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0	50	0
	B - Site Access	100	0	100
	C - L68181 (W)	0	82	0

Heavy Vehicle Percentages

07:30 - 07:45

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0	52	0
	B - Site Access	20	0	51
	C - L68181 (W)	55	30	0

Heavy Vehicle Percentages

07:45 - 08:00

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0	19	100
	B - Site Access	46	0	30
	C - L68181 (W)	100	37	0

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Heavy Vehicle Percentages

08:00 - 08:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	36	45
	B - Site Access	42	0	18
	C - L68181 (W)	0	17	0

Heavy Vehicle Percentages

08:15 - 08:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	27	100
	B - Site Access	31	0	64
	C - L68181 (W)	55	35	0

Heavy Vehicle Percentages

08:30 - 08:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	100
	B - Site Access	100	0	70
	C - L68181 (W)	38	64	0

Heavy Vehicle Percentages

08:45 - 09:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	100
	B - Site Access	100	0	55
	C - L68181 (W)	55	54	0

Heavy Vehicle Percentages

09:00 - 09:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	71
	B - Site Access	100	0	100
	C - L68181 (W)	55	72	0

Heavy Vehicle Percentages

09:15 - 09:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	56	55
	B - Site Access	86	0	71
	C - L68181 (W)	100	83	0

Heavy Vehicle Percentages

09:30 - 09:45

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	100
	B - Site Access	69	0	78
	C - L68181 (W)	100	100	0

Heavy Vehicle Percentages

09:45 - 10:00

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	79	55
	B - Site Access	36	0	43
	C - L68181 (W)	0	100	0

Heavy Vehicle Percentages

10:00 - 10:15

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	76	100
	B - Site Access	53	0	68
	C - L68181 (W)	55	76	0

Heavy Vehicle Percentages

10:15 - 10:30

		To		
From		A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	28	55
	B - Site Access	53	0	68
	C - L68181 (W)	55	28	0

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Heavy Vehicle Percentages

10:30 - 10:45		To			
	From		A - L68181 (E)	B - Site Access	C - L68181 (W)
		A - L68181 (E)	0	54	100
		B - Site Access	77	0	35
		C - L68181 (W)	55	68	0

Heavy Vehicle Percentages

10:45 - 11:00		To			
	From		A - L68181 (E)	B - Site Access	C - L68181 (W)
		A - L68181 (E)	0	82	0
		B - Site Access	52	0	100
		C - L68181 (W)	0	63	0

Heavy Vehicle Percentages

11:00 - 11:15		To			
	From		A - L68181 (E)	B - Site Access	C - L68181 (W)
		A - L68181 (E)	0	68	55
		B - Site Access	51	0	62
		C - L68181 (W)	100	36	0

Heavy Vehicle Percentages

11:15 - 11:30		To			
	From		A - L68181 (E)	B - Site Access	C - L68181 (W)
		A - L68181 (E)	0	100	55
		B - Site Access	82	0	69
		C - L68181 (W)	0	77	0

Heavy Vehicle Percentages

11:30 - 11:45		To			
	From		A - L68181 (E)	B - Site Access	C - L68181 (W)
		A - L68181 (E)	0	51	55
		B - Site Access	77	0	100
		C - L68181 (W)	71	100	0

Heavy Vehicle Percentages

11:45 - 12:00	From	To			
			A - L68181 (E)	B - Site Access	C - L68181 (W)
		A - L68181 (E)	0	100	0
		B - Site Access	100	0	69
		C - L68181 (W)	100	51	0

Heavy Vehicle Percentages

12:00 - 12:15	From	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)	
		A - L68181 (E)	0	100	45
		B - Site Access	100	0	69
		C - L68181 (W)	55	75	0

Heavy Vehicle Percentages

12:15 - 12:30		To			
	From		A - L68181 (E)	B - Site Access	C - L68181 (W)
		A - L68181 (E)	0	75	71
		B - Site Access	100	0	100
		C - L68181 (W)	0	100	0

Heavy Vehicle Percentages

12:30 - 12:45		To			
	From		A - L68181 (E)	B - Site Access	C - L68181 (W)
		A - L68181 (E)	0	76	55
		B - Site Access	100	0	100
		C - L68181 (W)	55	100	0

Heavy Vehicle Percentages

12:45 - 13:00	From	To			
			A - L68181 (E)	B - Site Access	C - L68181 (W)
		A - L68181 (E)	0	44	71
		B - Site Access	41	0	62
		C - L68181 (W)	0	50	0

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Heavy Vehicle Percentages

		To		
13:00 - 13:15	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	38	100
	B - Site Access	29	0	26
	C - L68181 (W)	55	56	0

Heavy Vehicle Percentages

		To		
13:15 - 13:30	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	51	23
	B - Site Access	35	0	29
	C - L68181 (W)	100	18	0

Heavy Vehicle Percentages

		To		
13:30 - 13:45	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	14	55
	B - Site Access	36	0	35
	C - L68181 (W)	38	24	0

Heavy Vehicle Percentages

		To		
13:45 - 14:00	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	52	55
	B - Site Access	35	0	35
	C - L68181 (W)	55	52	0

Heavy Vehicle Percentages

		To		
14:00 - 14:15	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	39	55
	B - Site Access	70	0	78
	C - L68181 (W)	100	71	0

Heavy Vehicle Percentages

		To		
14:15 - 14:30	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	0
	B - Site Access	100	0	100
	C - L68181 (W)	100	55	0

Heavy Vehicle Percentages

		To		
14:30 - 14:45	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	100
	B - Site Access	100	0	66
	C - L68181 (W)	71	70	0

Heavy Vehicle Percentages

		To		
14:45 - 15:00	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	78	55
	B - Site Access	72	0	40
	C - L68181 (W)	100	100	0

Heavy Vehicle Percentages

		To		
15:00 - 15:15	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	0
	B - Site Access	100	0	49
	C - L68181 (W)	0	50	0

Heavy Vehicle Percentages

		To		
15:15 - 15:30	From	A - L68181 (E)	B - Site Access	C - L68181 (W)
	A - L68181 (E)	0	100	100
	B - Site Access	69	0	77
	C - L68181 (W)	100	100	0

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Heavy Vehicle Percentages

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
15:30 - 15:45	From			
	A - L68181 (E)	0	100	100
	B - Site Access	100	0	48
	C - L68181 (W)	100	52	0

Heavy Vehicle Percentages

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
15:45 - 16:00	From			
	A - L68181 (E)	0	100	0
	B - Site Access	65	0	25
	C - L68181 (W)	0	63	0

Heavy Vehicle Percentages

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
16:00 - 16:15	From			
	A - L68181 (E)	0	100	0
	B - Site Access	81	0	100
	C - L68181 (W)	0	76	0

Heavy Vehicle Percentages

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
16:15 - 16:30	From			
	A - L68181 (E)	0	100	0
	B - Site Access	19	0	49
	C - L68181 (W)	100	100	0

Heavy Vehicle Percentages

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
16:30 - 16:45	From			
	A - L68181 (E)	0	49	0
	B - Site Access	13	0	29
	C - L68181 (W)	38	100	0

Heavy Vehicle Percentages

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
16:45 - 17:00	From			
	A - L68181 (E)	0	41	0
	B - Site Access	100	0	45
	C - L68181 (W)	0	100	0

Heavy Vehicle Percentages

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
17:00 - 17:15	From			
	A - L68181 (E)	0	100	0
	B - Site Access	10	0	47
	C - L68181 (W)	0	44	0

Heavy Vehicle Percentages

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
17:15 - 17:30	From			
	A - L68181 (E)	0	100	0
	B - Site Access	64	0	16
	C - L68181 (W)	0	44	0

Heavy Vehicle Percentages

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
17:30 - 17:45	From			
	A - L68181 (E)	0	100	0
	B - Site Access	12	0	26
	C - L68181 (W)	0	41	0

Heavy Vehicle Percentages

		To		
		A - L68181 (E)	B - Site Access	C - L68181 (W)
17:45 - 18:00	From			
	A - L68181 (E)	0	100	0
	B - Site Access	55	0	38
	C - L68181 (W)	0	14	0

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Heavy Vehicle Percentages

18:00 - 18:15

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0	5	0
	B - Site Access	19	0	36
	C - L68181 (W)	100	5	0

Heavy Vehicle Percentages

18:15 - 18:30

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0	5	0
	B - Site Access	100	0	100
	C - L68181 (W)	0	100	0

Heavy Vehicle Percentages

18:30 - 18:45

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0	100	0
	B - Site Access	100	0	100
	C - L68181 (W)	0	100	0

Heavy Vehicle Percentages

18:45 - 19:00

	To			
		A - L68181 (E)	B - Site Access	C - L68181 (W)
From	A - L68181 (E)	0	5	0
	B - Site Access	100	0	5
	C - L68181 (W)	38	5	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-C	0.12	9.21	0.1	A	5.67	272.39
B-A	0.13	12.13	0.1	B	5.60	268.66
C-AB	0.22	12.59	0.2	B	5.89	282.68
C-A					2.29	109.95
A-B					4.97	238.74
A-C					2.63	126.12

Main Results for each time segment

07:00 - 07:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.76	3.76	101.99	0.037	3.72	0.0	0.0	9.159	A
B-A	2.08	2.08	113.26	0.018	2.07	0.0	0.0	8.093	A
C-AB	4.97	4.97	84.57	0.059	4.91	0.0	0.1	11.290	B
C-A	1.09	1.09			1.09				
A-B	5.16	5.16			5.16				
A-C	2.31	2.31			2.31				

07:15 - 07:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.34	2.34	102.27	0.023	2.36	0.0	0.0	9.008	A
B-A	2.34	2.34	81.74	0.029	2.34	0.0	0.0	9.841	A
C-AB	6.59	6.59	84.76	0.078	6.57	0.1	0.1	11.422	B
C-A	3.19	3.19			3.19				
A-B	4.64	4.64			4.64				
A-C	0.00	0.00			0.00				

07:30 - 07:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	10.78	10.78	133.15	0.081	10.71	0.0	0.1	7.800	A
B-A	6.53	6.53	131.28	0.050	6.49	0.0	0.1	8.546	A
C-AB	14.85	14.85	114.99	0.129	14.76	0.1	0.2	10.093	B
C-A	4.48	4.48			4.48				
A-B	10.98	10.98			10.98				
A-C	2.31	2.31			2.31				

07:45 - 08:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	9.10	9.10	151.65	0.060	9.12	0.1	0.1	6.917	A
B-A	11.94	11.94	103.59	0.115	11.88	0.1	0.1	9.106	A
C-AB	23.37	23.37	105.67	0.221	23.26	0.2	0.3	10.659	B
C-A	1.10	1.10			1.10				
A-B	22.27	22.27			22.27				
A-C	1.42	1.42			1.42				

08:00 - 08:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	13.43	13.43	167.24	0.080	13.41	0.1	0.1	6.103	A
B-A	9.07	9.07	109.48	0.083	9.10	0.1	0.1	9.128	A
C-AB	16.43	16.43	123.81	0.132	16.53	0.3	0.2	9.407	A
C-A	2.00	2.00			2.00				
A-B	15.48	15.48			15.48				
A-C	6.30	6.30			6.30				

08:15 - 08:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	14.74	14.74	122.61	0.120	14.71	0.1	0.1	7.098	A
B-A	7.66	7.66	122.92	0.062	7.68	0.1	0.1	8.173	A
C-AB	8.22	8.22	110.97	0.074	8.33	0.2	0.1	7.956	A
C-A	2.38	2.38			2.38				
A-B	10.34	10.34			10.34				
A-C	1.42	1.42			1.42				

08:30 - 08:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.91	3.91	119.57	0.033	3.99	0.1	0.0	7.574	A
B-A	1.34	1.34	82.32	0.017	1.40	0.1	0.0	7.981	A
C-AB	6.60	6.60	93.35	0.071	6.60	0.1	0.1	9.358	A
C-A	3.46	3.46			3.46				
A-B	2.61	2.61			2.61				
A-C	2.83	2.83			2.83				

08:45 - 09:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	7.64	7.64	129.66	0.059	7.61	0.0	0.1	7.640	A
B-A	7.01	7.01	81.02	0.086	6.93	0.0	0.1	12.133	B
C-AB	7.69	7.69	97.90	0.079	7.68	0.1	0.1	10.253	B
C-A	2.37	2.37			2.37				
A-B	4.02	4.02			4.02				
A-C	1.42	1.42			1.42				

09:00 - 09:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.29	4.29	101.90	0.042	4.32	0.1	0.0	7.862	A
B-A	1.46	1.46	81.49	0.018	1.53	0.1	0.0	11.264	B
C-AB	4.23	4.23	87.84	0.048	4.27	0.1	0.0	10.049	B
C-A	2.45	2.45			2.45				
A-B	2.95	2.95			2.95				
A-C	3.99	3.99			3.99				

09:15 - 09:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.03	4.03	116.13	0.035	4.03	0.0	0.0	8.734	A
B-A	8.28	8.28	86.19	0.096	8.19	0.0	0.1	11.666	B
C-AB	7.19	7.19	81.90	0.088	7.14	0.0	0.1	11.706	B
C-A	2.58	2.58			2.58				
A-B	7.83	7.83			7.83				
A-C	2.57	2.57			2.57				

09:30 - 09:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.15	5.15	114.28	0.045	5.15	0.0	0.0	8.115	A
B-A	3.74	3.74	95.98	0.039	3.80	0.1	0.0	10.446	B
C-AB	4.60	4.60	75.91	0.061	4.63	0.1	0.1	11.995	B
C-A	2.66	2.66			2.66				
A-B	4.42	4.42			4.42				
A-C	1.42	1.42			1.42				

09:45 - 10:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	6.05	6.05	140.87	0.043	6.04	0.0	0.0	7.448	A
B-A	7.20	7.20	120.63	0.060	7.18	0.0	0.1	8.625	A
C-AB	3.10	3.10	75.56	0.041	3.12	0.1	0.0	12.546	B
C-A	2.21	2.21			2.21				
A-B	5.58	5.58			5.58				
A-C	2.57	2.57			2.57				

10:00 - 10:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.62	3.62	118.27	0.031	3.64	0.0	0.0	7.105	A
B-A	9.92	9.92	105.36	0.094	9.89	0.1	0.1	8.933	A
C-AB	5.05	5.05	84.82	0.059	5.03	0.0	0.1	11.813	B
C-A	2.42	2.42			2.42				
A-B	4.90	4.90			4.90				
A-C	4.25	4.25			4.25				

10:15 - 10:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.62	3.62	119.21	0.030	3.62	0.0	0.0	7.785	A
B-A	7.35	7.35	107.37	0.068	7.37	0.1	0.1	9.024	A
C-AB	3.29	3.29	115.87	0.028	3.32	0.1	0.0	9.754	A
C-A	2.50	2.50			2.50				
A-B	3.22	3.22			3.22				
A-C	5.14	5.14			5.14				

10:30 - 10:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	7.14	7.14	147.33	0.048	7.12	0.0	0.1	6.963	A
B-A	5.09	5.09	91.01	0.056	5.11	0.1	0.1	9.598	A
C-AB	3.87	3.87	89.99	0.043	3.87	0.0	0.0	9.317	A
C-A	4.92	4.92			4.92				
A-B	9.95	9.95			9.95				
A-C	4.25	4.25			4.25				

10:45 - 11:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.94	3.94	101.30	0.039	3.96	0.1	0.0	7.293	A
B-A	4.83	4.83	106.53	0.045	4.83	0.1	0.1	9.620	A
C-AB	6.22	6.22	90.06	0.069	6.19	0.0	0.1	10.854	B
C-A	0.00	0.00			0.00				
A-B	6.48	6.48			6.48				
A-C	4.62	4.62			4.62				

11:00 - 11:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	6.13	6.13	124.65	0.049	6.11	0.0	0.1	8.307	A
B-A	4.72	4.72	104.32	0.045	4.72	0.1	0.0	9.074	A
C-AB	15.10	15.10	110.74	0.136	15.00	0.1	0.2	9.936	A
C-A	3.67	3.67			3.67				
A-B	3.60	3.60			3.60				
A-C	2.57	2.57			2.57				

11:15 - 11:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	7.55	7.55	119.14	0.063	7.54	0.1	0.1	7.906	A
B-A	6.39	6.39	90.38	0.071	6.37	0.0	0.1	9.897	A
C-AB	5.01	5.01	84.83	0.060	5.14	0.2	0.1	9.450	A
C-A	0.00	0.00			0.00				
A-B	1.03	1.03			1.03				
A-C	2.57	2.57			2.57				

11:30 - 11:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.34	2.34	101.43	0.023	2.39	0.1	0.0	8.041	A
B-A	4.92	4.92	91.52	0.054	4.93	0.1	0.1	10.580	B
C-AB	4.29	4.29	79.78	0.054	4.29	0.1	0.1	11.245	B
C-A	7.54	7.54			7.54				
A-B	4.75	4.75			4.75				
A-C	2.57	2.57			2.57				

11:45 - 12:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	7.49	7.49	120.60	0.062	7.44	0.0	0.1	8.315	A
B-A	2.34	2.34	82.29	0.029	2.38	0.1	0.0	10.377	B
C-AB	4.89	4.89	99.02	0.049	4.89	0.1	0.1	10.894	B
C-A	2.69	2.69			2.69				
A-B	5.28	5.28			5.28				
A-C	0.00	0.00			0.00				

12:00 - 12:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	7.49	7.49	119.48	0.063	7.49	0.1	0.1	8.036	A
B-A	2.34	2.34	81.05	0.029	2.34	0.0	0.0	11.434	B
C-AB	4.75	4.75	86.24	0.055	4.76	0.1	0.1	10.335	B
C-A	2.43	2.43			2.43				
A-B	2.04	2.04			2.04				
A-C	6.30	6.30			6.30				

12:15 - 12:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.76	3.76	101.44	0.037	3.79	0.1	0.0	8.263	A
B-A	2.34	2.34	81.18	0.029	2.34	0.0	0.0	11.416	B
C-AB	4.87	4.87	73.63	0.066	4.86	0.1	0.1	12.221	B
C-A	0.00	0.00			0.00				
A-B	4.61	4.61			4.61				
A-C	3.99	3.99			3.99				

12:30 - 12:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.82	3.82	101.54	0.038	3.82	0.0	0.0	9.209	A
B-A	2.41	2.41	81.67	0.029	2.41	0.0	0.0	11.354	B
C-AB	3.87	3.87	75.69	0.051	3.88	0.1	0.1	12.590	B
C-A	2.44	2.44			2.44				
A-B	4.90	4.90			4.90				
A-C	2.57	2.57			2.57				

12:45 - 13:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	6.13	6.13	124.16	0.049	6.11	0.0	0.1	8.328	A
B-A	5.87	5.87	116.18	0.050	5.84	0.0	0.1	9.184	A
C-AB	4.63	4.63	98.31	0.047	4.63	0.1	0.1	11.049	B
C-A	0.00	0.00			0.00				
A-B	2.06	2.06			2.06				
A-C	3.99	3.99			3.99				

13:00 - 13:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	10.20	10.20	159.01	0.064	10.18	0.1	0.1	6.744	A
B-A	9.04	9.04	121.23	0.075	9.02	0.1	0.1	8.326	A
C-AB	13.08	13.08	98.91	0.132	12.98	0.1	0.2	10.342	B
C-A	6.69	6.69			6.69				
A-B	10.38	10.38			10.38				
A-C	1.42	1.42			1.42				

13:15 - 13:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	9.04	9.04	153.11	0.059	9.05	0.1	0.1	6.161	A
B-A	11.61	11.61	119.81	0.097	11.59	0.1	0.1	8.145	A
C-AB	6.46	6.46	122.85	0.052	6.55	0.2	0.1	9.421	A
C-A	1.34	1.34			1.34				
A-B	10.64	10.64			10.64				
A-C	6.04	6.04			6.04				

13:30 - 13:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	8.12	8.12	145.29	0.056	8.13	0.1	0.1	6.395	A
B-A	11.85	11.85	115.67	0.102	11.84	0.1	0.1	8.623	A
C-AB	11.87	11.87	119.30	0.100	11.83	0.1	0.1	8.221	A
C-A	3.35	3.35			3.35				
A-B	10.08	10.08			10.08				
A-C	7.72	7.72			7.72				

13:45 - 14:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	8.12	8.12	147.40	0.055	8.12	0.1	0.1	6.460	A
B-A	8.12	8.12	114.97	0.071	8.16	0.1	0.1	8.460	A
C-AB	14.18	14.18	98.74	0.144	14.13	0.1	0.2	9.631	A
C-A	4.40	4.40			4.40				
A-B	13.43	13.43			13.43				
A-C	2.57	2.57			2.57				

14:00 - 14:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.27	5.27	114.27	0.046	5.29	0.1	0.0	7.026	A
B-A	3.85	3.85	96.94	0.040	3.89	0.1	0.0	8.325	A
C-AB	4.12	4.12	87.73	0.047	4.23	0.2	0.0	9.843	A
C-A	1.35	1.35			1.35				
A-B	3.79	3.79			3.79				
A-C	2.57	2.57			2.57				

14:15 - 14:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.11	4.11	99.32	0.041	4.11	0.0	0.0	8.859	A
B-A	8.36	8.36	80.43	0.104	8.29	0.0	0.1	11.820	B
C-AB	7.89	7.89	94.80	0.083	7.84	0.0	0.1	10.732	B
C-A	1.30	1.30			1.30				
A-B	7.14	7.14			7.14				
A-C	4.62	4.62			4.62				

14:30 - 14:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	6.72	6.72	122.37	0.055	6.69	0.0	0.1	8.419	A
B-A	2.99	2.99	81.69	0.037	3.06	0.1	0.0	11.457	B
C-AB	4.07	4.07	90.08	0.045	4.11	0.1	0.0	9.894	A
C-A	3.80	3.80			3.80				
A-B	1.31	1.31			1.31				
A-C	2.83	2.83			2.83				

14:45 - 15:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.88	3.88	142.08	0.027	3.91	0.1	0.0	7.254	A
B-A	8.13	8.13	96.10	0.085	8.07	0.0	0.1	10.708	B
C-AB	1.36	1.36	75.98	0.018	1.39	0.0	0.0	10.762	B
C-A	2.78	2.78			2.78				
A-B	5.30	5.30			5.30				
A-C	2.57	2.57			2.57				

15:00 - 15:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.26	2.26	137.24	0.016	2.27	0.0	0.0	6.432	A
B-A	1.10	1.10	83.80	0.013	1.19	0.1	0.0	9.633	A
C-AB	2.35	2.35	99.59	0.024	2.34	0.0	0.0	10.435	B
C-A	2.26	2.26			2.26				
A-B	8.22	8.22			8.22				
A-C	0.00	0.00			0.00				

15:15 - 15:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.09	5.09	113.53	0.045	5.06	0.0	0.0	7.873	A
B-A	3.68	3.68	97.13	0.038	3.65	0.0	0.0	10.049	B
C-AB	1.18	1.18	76.03	0.016	1.20	0.0	0.0	10.001	B
C-A	2.79	2.79			2.79				
A-B	1.14	1.14			1.14				
A-C	5.67	5.67			5.67				

15:30 - 15:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.49	4.49	135.95	0.033	4.49	0.0	0.0	7.567	A
B-A	5.01	5.01	82.33	0.061	4.99	0.0	0.1	10.828	B
C-AB	4.88	4.88	98.53	0.049	4.83	0.0	0.1	10.205	B
C-A	1.35	1.35			1.35				
A-B	2.50	2.50			2.50				
A-C	1.42	1.42			1.42				

15:45 - 16:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.07	3.07	163.59	0.019	3.09	0.0	0.0	6.243	A
B-A	3.33	3.33	99.19	0.033	3.35	0.1	0.0	10.584	B
C-AB	6.22	6.22	91.92	0.068	6.21	0.1	0.1	10.194	B
C-A	0.00	0.00			0.00				
A-B	1.08	1.08			1.08				
A-C	1.16	1.16			1.16				

16:00 - 16:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.23	2.23	101.04	0.022	2.23	0.0	0.0	7.116	A
B-A	6.22	6.22	90.25	0.069	6.19	0.0	0.1	10.354	B
C-AB	4.98	4.98	85.05	0.059	4.99	0.1	0.1	10.779	B
C-A	1.09	1.09			1.09				
A-B	2.34	2.34			2.34				
A-C	4.62	4.62			4.62				

16:15 - 16:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.54	4.54	136.85	0.033	4.52	0.0	0.0	7.584	A
B-A	4.28	4.28	138.35	0.031	4.31	0.1	0.0	8.812	A
C-AB	2.39	2.39	75.90	0.032	2.42	0.1	0.0	11.239	B
C-A	1.37	1.37			1.37				
A-B	0.92	0.92			0.92				
A-C	2.31	2.31			2.31				

16:30 - 16:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	8.14	8.14	154.19	0.053	8.12	0.0	0.1	6.519	A
B-A	18.54	18.54	144.64	0.128	18.43	0.0	0.1	7.208	A
C-AB	5.30	5.30	77.18	0.069	5.26	0.0	0.1	12.571	B
C-A	3.47	3.47			3.47				
A-B	4.52	4.52			4.52				
A-C	1.16	1.16			1.16				

16:45 - 17:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	8.40	8.40	140.30	0.060	8.40	0.1	0.1	6.435	A
B-A	5.20	5.20	84.33	0.062	5.30	0.1	0.0	7.442	A
C-AB	2.32	2.32	77.80	0.030	2.36	0.1	0.0	12.004	B
C-A	3.36	3.36			3.36				
A-B	1.95	1.95			1.95				
A-C	0.00	0.00			0.00				

17:00 - 17:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.40	4.40	138.47	0.032	4.43	0.1	0.0	6.639	A
B-A	6.45	6.45	149.59	0.043	6.43	0.0	0.1	8.652	A
C-AB	4.22	4.22	105.62	0.040	4.20	0.0	0.0	10.051	B
C-A	2.22	2.22			2.22				
A-B	0.40	0.40			0.40				
A-C	1.16	1.16			1.16				

17:15 - 17:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.14	4.14	175.12	0.024	4.14	0.0	0.0	6.001	A
B-A	3.25	3.25	101.50	0.032	3.28	0.1	0.0	7.159	A
C-AB	4.12	4.12	103.78	0.040	4.13	0.0	0.0	9.001	A
C-A	0.00	0.00			0.00				
A-B	0.40	0.40			0.40				
A-C	3.47	3.47			3.47				

17:30 - 17:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	10.92	10.92	160.96	0.068	10.88	0.0	0.1	5.861	A
B-A	11.82	11.82	148.64	0.079	11.75	0.0	0.1	7.289	A
C-AB	4.01	4.01	108.25	0.037	4.01	0.0	0.0	8.753	A
C-A	2.22	2.22			2.22				
A-B	0.20	0.20			0.20				
A-C	0.00	0.00			0.00				

17:45 - 18:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.73	3.73	148.26	0.025	3.78	0.1	0.0	5.823	A
B-A	5.15	5.15	109.39	0.047	5.20	0.1	0.0	6.938	A
C-AB	1.35	1.35	130.41	0.010	1.38	0.0	0.0	8.110	A
C-A	0.00	0.00			0.00				
A-B	0.20	0.20			0.20				
A-C	0.00	0.00			0.00				

18:00 - 18:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.42	5.42	151.12	0.036	5.41	0.0	0.0	6.213	A
B-A	2.85	2.85	140.90	0.020	2.87	0.0	0.0	7.794	A
C-AB	1.23	1.23	142.86	0.009	1.24	0.0	0.0	6.607	A
C-A	1.40	1.40			1.40				
A-B	1.22	1.22			1.22				
A-C	0.00	0.00			0.00				

18:15 - 18:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.54	0.54	105.19	0.005	0.57	0.0	0.0	6.225	A
B-A	0.54	0.54	85.93	0.006	0.56	0.0	0.0	7.065	A
C-AB	0.07	0.07	80.70	0.001	0.08	0.0	0.0	6.636	A
C-A	1.15	1.15			1.15				
A-B	1.22	1.22			1.22				
A-C	1.16	1.16			1.16				

18:30 - 18:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.07	0.07	103.23	0.001	0.07	0.0	0.0	8.725	A
B-A	0.07	0.07	84.56	0.001	0.07	0.0	0.0	10.653	B
C-AB	0.07	0.07	75.04	0.001	0.06	0.0	0.0	11.953	B
C-A	0.00	0.00			0.00				
A-B	0.07	0.07			0.07				
A-C	1.16	1.16			1.16				

18:45 - 19:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.22	1.22	195.55	0.006	1.22	0.0	0.0	4.845	A
B-A	0.07	0.07	83.76	0.001	0.07	0.0	0.0	10.754	B
C-AB	1.25	1.25	144.23	0.009	1.24	0.0	0.0	6.567	A
C-A	3.69	3.69			3.69				
A-B	1.22	1.22			1.22				
A-C	1.16	1.16			1.16				

Junctions 9

PICADY 9 - Priority Intersection Module

Version: 9.5.0.6896
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The users of this computer program for the solution of an engineering problem are in no way relieved of their responsibility for the correctness of the solution

Filename: Site 02 - L68181 & L68131.j9

Path: W:\UDC-Traffic Files\P25-008\Modelling\J2- L68181 & L68131- T Junction

Report generation date: 26/02/2025 14:01:00

»opening yr,
»opening yr +5,
»opening yr +15,
»opening yr +dev+ adj,
»opening yr + 5 + dev + adj ,
»opening yr + 15 + dev + adj,

Summary of junction performance

	Queue (Veh)	Delay (s)	RFC	LOS
opening yr				
Stream B-C	0.0	6.13	0.01	A
Stream B-A	0.1	12.97	0.14	B
Stream C-AB	0.0	8.31	0.01	A
opening yr +5				
Stream B-C	0.0	6.17	0.01	A
Stream B-A	0.2	13.17	0.15	B
Stream C-AB	0.0	8.47	0.01	A
opening yr +15				
Stream B-C	0.0	6.22	0.02	A
Stream B-A	0.2	13.44	0.17	B
Stream C-AB	0.0	8.69	0.02	A
opening yr +dev+ adj				
Stream B-C	0.0	12.20	0.02	B
Stream B-A	0.2	13.53	0.19	B
Stream C-AB	0.0	11.06	0.01	B
opening yr + 5 + dev + adj				
Stream B-C	0.0	12.29	0.02	B
Stream B-A	0.2	13.72	0.20	B
Stream C-AB	0.0	11.09	0.02	B
opening yr + 15 + dev + adj				
Stream B-C	0.0	12.42	0.02	B
Stream B-A	0.2	14.09	0.22	B
Stream C-AB	0.0	11.13	0.02	B

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

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

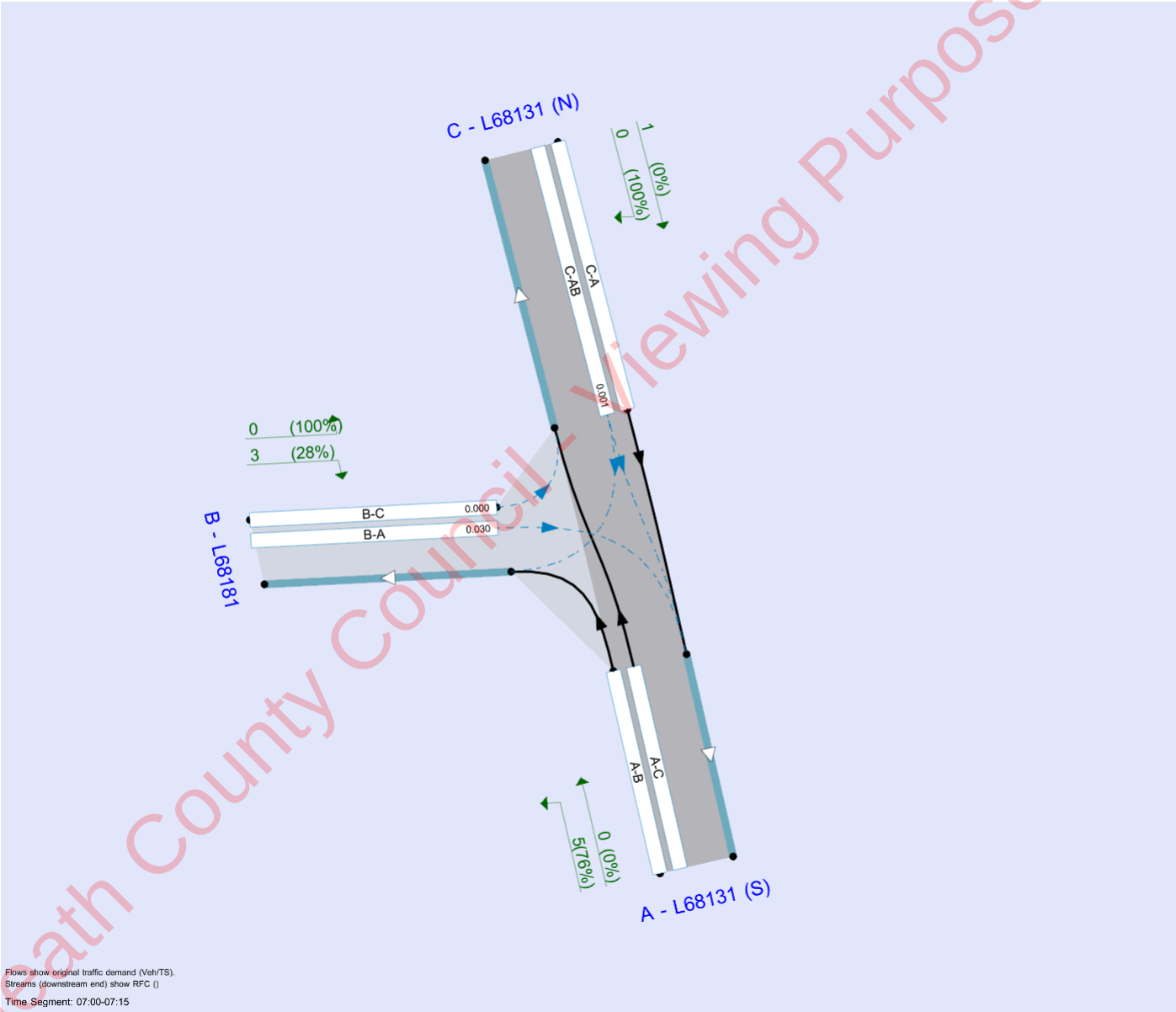
File summary

File Description

Title	Extension to Existing Sand & Gravel Pit, Murrens, Co. Meath
Location	
Site number	02
Date	26/02/2025
Version	
Status	(new file)
Identifier	
Client	
Jobnumber	
Enumerator	PMCE\papadakisa
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	Veh	Veh	perTimeSegment	s	-Min	perMin



The junction diagram reflects the last run of Junctions.

Analysis Options

Vehicle length (m)	Calculate Queue Percentiles	Calculate detailed queueing delay	Calculate residual capacity	RFC Threshold	Average Delay threshold (s)	Queue threshold (PCU)
5.75				0.85	36.00	20.00

Demand Set Summary

ID	Scenario name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically	Relationship type	Relationship
D1	base year	DIRECT	07:00	19:00	720	15			
D2	opening yr	DIRECT	07:00	19:00	720	15	✓		
D3	dev traffic	DIRECT	07:00	19:00	720	15			
D4	adj traffic	DIRECT	07:00	19:00	720	15			
D5	opening yr +5	DIRECT	07:00	19:00	720	15	✓		
D6	opening yr +15	DIRECT	07:00	19:00	720	15	✓		
D7	opening yr +dev+ adj	DIRECT	07:00	19:00	720	15	✓	Simple	D2+D3+D4
D8	opening yr + 5 + dev + adj	DIRECT	07:00	19:00	720	15	✓	Simple	D5+D3+D4
D9	opening yr + 15 + dev + adj	DIRECT	07:00	19:00	720	15	✓	Simple	D6+D3+D4

Analysis Set Details

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

opening yr,

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Major arm width	C - L68131 (N) - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
2	L68181 & L68131	T-Junction	Two-way		5.32	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Arms

Arms

Arm	Name	Description	Arm type
A	L68131 (S)		Major
B	L68181		Minor
C	L68131 (N)		Major

Major Arm Geometry

Arm	Width of carriageway (m)	Has kerbed central reserve	Has right turn bay	Visibility for right turn (m)	Blocks?	Blocking queue (PCU)
C - L68131 (N)	4.80			160.0	✓	0.00

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

Minor Arm Geometry

Arm	Minor arm type	Width at give-way (m)	Width at 5m (m)	Width at 10m (m)	Width at 15m (m)	Width at 20m (m)	Estimate flare length	Flare length (PCU)	Visibility to left (m)	Visibility to right (m)
B - L68181	One lane plus flare	9.71	5.50	4.28	3.25	3.25	✓	1.00	18	34

Slope / Intercept / Capacity

Priority Intersection Slopes and Intercepts

Junction	Stream	Intercept (Veh/TS)	Slope for A-B	Slope for A-C	Slope for C-A	Slope for C-B
2	B-A	139.496	0.107	0.270	0.170	0.386
2	B-C	154.925	0.100	0.253	-	-
2	C-B	166.655	0.272	0.272	-	-

The slopes and intercepts shown above do NOT include any corrections or adjustments.

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

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

Traffic Demand

Demand Set Details

ID	Scenario name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically
D2	opening yr	DIRECT	07:00	19:00	720	15	✓

Vehicle mix varies over time	Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)	O-D data varies over time
✓	✓	✓	HV Percentages	2.00	✓

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - L68131 (S)		DIRECT	✓	100.000
B - L68181		DIRECT	✓	100.000
C - L68131 (N)		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

07:00 - 07:15		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0.00	2.00	0.00
		B - L68181	2.00	0.00	0.00
		C - L68131 (N)	1.00	0.00	0.00

Demand (Veh/TS)

07:15 - 07:30		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0.00	2.00	0.00
		B - L68181	3.00	0.00	0.00
		C - L68131 (N)	2.00	0.00	0.00

Demand (Veh/TS)

07:30 - 07:45		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0.00	6.00	0.00
		B - L68181	2.00	0.00	0.00
		C - L68131 (N)	0.00	0.00	0.00

Demand (Veh/TS)

07:45 - 08:00		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0.00	15.00	1.00
		B - L68181	5.00	0.00	0.00
		C - L68131 (N)	3.00	0.00	0.00

Demand (Veh/TS)

08:00 - 08:15		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0.00	12.00	0.00
		B - L68181	9.00	0.00	1.00
		C - L68131 (N)	2.00	0.00	0.00

Demand (Veh/TS)

08:15 - 08:30		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0.00	5.00	0.00
		B - L68181	3.00	0.00	0.00
		C - L68131 (N)	3.00	0.00	0.00

Demand (Veh/TS)

08:30 - 08:45		To			
	From	A - L68131 (S)	B - L68181	C - L68131 (N)	
		A - L68131 (S)	0.00	4.00	3.00
		B - L68181	3.00	0.00	0.00
		C - L68131 (N)	0.00	0.00	0.00

Demand (Veh/TS)

08:45 - 09:00		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0.00	1.00	3.00
		B - L68181	8.00	0.00	0.00
		C - L68131 (N)	4.00	0.00	0.00

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Demand (Veh/TS)

09:00 - 09:15

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	7.00	3.00
	B - L68181	4.00	0.00	0.00
	C - L68131 (N)	4.00	1.00	0.00

Demand (Veh/TS)

09:15 - 09:30

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	4.00	4.00
	B - L68181	4.00	0.00	0.00
	C - L68131 (N)	4.00	0.00	0.00

Demand (Veh/TS)

09:30 - 09:45

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	2.00	0.00
	B - L68181	4.00	0.00	0.00
	C - L68131 (N)	1.00	0.00	0.00

Demand (Veh/TS)

09:45 - 10:00

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	3.00	1.00
	B - L68181	9.00	0.00	0.00
	C - L68131 (N)	3.00	1.00	0.00

Demand (Veh/TS)

10:00 - 10:15

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	7.00	1.00
	B - L68181	7.00	0.00	0.00
	C - L68131 (N)	0.00	1.00	0.00

Demand (Veh/TS)

10:15 - 10:30

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	5.00	2.00
	B - L68181	4.00	0.00	1.00
	C - L68131 (N)	0.00	0.00	0.00

Demand (Veh/TS)

10:30 - 10:45

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	11.00	3.00
	B - L68181	8.00	0.00	0.00
	C - L68131 (N)	2.00	0.00	0.00

Demand (Veh/TS)

10:45 - 11:00

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	4.00	0.00
	B - L68181	2.00	0.00	0.00
	C - L68131 (N)	0.00	1.00	0.00

Demand (Veh/TS)

11:00 - 11:15

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	3.00	2.00
	B - L68181	7.00	0.00	0.00
	C - L68131 (N)	0.00	0.00	0.00

Demand (Veh/TS)

11:15 - 11:30

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	1.00	1.00
	B - L68181	4.00	0.00	0.00
	C - L68131 (N)	1.00	1.00	0.00

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Demand (Veh/TS)**11:30 - 11:45**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	5.00	2.00
	B - L68181	9.00	0.00	0.00
	C - L68131 (N)	0.00	1.00	0.00

Demand (Veh/TS)**11:45 - 12:00**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	5.00	4.00
	B - L68181	1.00	0.00	0.00
	C - L68131 (N)	6.00	0.00	0.00

Demand (Veh/TS)**12:00 - 12:15**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	5.00	1.00
	B - L68181	2.00	0.00	0.00
	C - L68131 (N)	3.00	0.00	0.00

Demand (Veh/TS)**12:15 - 12:30**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	4.00	0.00
	B - L68181	1.00	0.00	0.00
	C - L68131 (N)	1.00	1.00	0.00

Demand (Veh/TS)**12:30 - 12:45**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	4.00	1.00
	B - L68181	4.00	0.00	0.00
	C - L68131 (N)	0.00	0.00	0.00

Demand (Veh/TS)**12:45 - 13:00**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	6.00	2.00
	B - L68181	4.00	0.00	0.00
	C - L68131 (N)	0.00	0.00	0.00

Demand (Veh/TS)**13:00 - 13:15**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	4.00	2.00
	B - L68181	6.00	0.00	1.00
	C - L68131 (N)	1.00	0.00	0.00

Demand (Veh/TS)**13:15 - 13:30**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	12.00	0.00
	B - L68181	4.00	0.00	0.00
	C - L68131 (N)	2.00	0.00	0.00

Demand (Veh/TS)**13:30 - 13:45**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	6.00	0.00
	B - L68181	4.00	0.00	0.00
	C - L68131 (N)	2.00	1.00	0.00

Demand (Veh/TS)**13:45 - 14:00**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	6.00	0.00
	B - L68181	9.00	0.00	0.00
	C - L68131 (N)	1.00	0.00	0.00

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Demand (Veh/TS)

14:00 - 14:15

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	7.00	2.00
	B - L68181	6.00	0.00	0.00
	C - L68131 (N)	0.00	0.00	0.00

Demand (Veh/TS)

14:15 - 14:30

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	3.00	1.00
	B - L68181	4.00	0.00	0.00
	C - L68131 (N)	1.00	1.00	0.00

Demand (Veh/TS)

14:30 - 14:45

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	2.00	2.00
	B - L68181	4.00	0.00	0.00
	C - L68131 (N)	5.00	0.00	0.00

Demand (Veh/TS)

14:45 - 15:00

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	8.00	1.00
	B - L68181	8.00	0.00	0.00
	C - L68131 (N)	1.00	0.00	0.00

Demand (Veh/TS)

15:00 - 15:15

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	4.00	4.00
	B - L68181	5.00	0.00	0.00
	C - L68131 (N)	2.00	0.00	0.00

Demand (Veh/TS)

15:15 - 15:30

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	7.00	0.00
	B - L68181	0.00	0.00	1.00
	C - L68131 (N)	5.00	0.00	0.00

Demand (Veh/TS)

15:30 - 15:45

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	2.00	3.00
	B - L68181	6.00	0.00	1.00
	C - L68131 (N)	2.00	0.00	0.00

Demand (Veh/TS)

15:45 - 16:00

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	2.00	3.00
	B - L68181	1.00	0.00	0.00
	C - L68131 (N)	3.00	0.00	0.00

Demand (Veh/TS)

16:00 - 16:15

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	4.00	3.00
	B - L68181	4.00	0.00	0.00
	C - L68131 (N)	0.00	0.00	0.00

Demand (Veh/TS)

16:15 - 16:30

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	3.00	3.00
	B - L68181	2.00	0.00	0.00
	C - L68131 (N)	0.00	0.00	0.00

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Demand (Veh/TS)

16:30 - 16:45

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	3.00	1.00
	B - L68181	17.00	0.00	2.00
	C - L68131 (N)	2.00	0.00	0.00

Demand (Veh/TS)

16:45 - 17:00

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	1.00	1.00
	B - L68181	4.00	0.00	0.00
	C - L68131 (N)	1.00	0.00	0.00

Demand (Veh/TS)

17:00 - 17:15

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	5.00	0.00
	B - L68181	10.00	0.00	0.00
	C - L68131 (N)	2.00	1.00	0.00

Demand (Veh/TS)

17:15 - 17:30

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	5.00	1.00
	B - L68181	2.00	0.00	0.00
	C - L68131 (N)	1.00	1.00	0.00

Demand (Veh/TS)

17:30 - 17:45

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	0.00	2.00
	B - L68181	10.00	0.00	0.00
	C - L68131 (N)	1.00	0.00	0.00

Demand (Veh/TS)

17:45 - 18:00

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	0.00	2.00
	B - L68181	6.00	0.00	0.00
	C - L68131 (N)	0.00	0.00	0.00

Demand (Veh/TS)

18:00 - 18:15

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	2.00	2.00
	B - L68181	4.00	0.00	0.00
	C - L68131 (N)	0.00	0.00	0.00

Demand (Veh/TS)

18:15 - 18:30

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	3.00	0.00
	B - L68181	1.00	0.00	0.00
	C - L68131 (N)	2.00	0.00	0.00

Demand (Veh/TS)

18:30 - 18:45

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	1.00	0.00
	B - L68181	0.00	0.00	0.00
	C - L68131 (N)	0.00	0.00	0.00

Demand (Veh/TS)

18:45 - 19:00

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	1.00	1.00
	B - L68181	4.00	0.00	1.00
	C - L68131 (N)	1.00	0.00	0.00

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Vehicle Mix

Heavy Vehicle Percentages

07:00 - 07:15		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	50	0
		B - L68181	0	0	0
		C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

07:15 - 07:30		To			
	From	A - L68131 (S)	B - L68181	C - L68131 (N)	
		A - L68131 (S)	0	0	0
		B - L68181	33	0	0
		C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

07:30 - 07:45		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	50	0
		B - L68181	0	0	0
		C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

07:45 - 08:00		To			
	From	A - L68131 (S)	B - L68181	C - L68131 (N)	
		A - L68131 (S)	0	13	0
		B - L68181	20	0	0
		C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

08:00 - 08:15		To			
	From	A - L68131 (S)	B - L68181	C - L68131 (N)	
		A - L68131 (S)	0	58	0
		B - L68181	56	0	0
		C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

Party Vehicle Percentages					
08:15 - 08:30		To			
	From	A - L68131 (S)	B - L68181	C - L68131 (N)	
		A - L68131 (S)	0	20	0
		B - L68181	33	0	0
		C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

Heavy Vehicle Percentages					
08:30 - 08:45	From	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)	
		A - L68131 (S)	0	75	0
		B - L68181	0	0	0
		C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

08:45 - 09:00		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	100	0
		B - L68181	50	0	0
		C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

Party Vehicle Percentages

09:00 - 09:15		To			
		A - L68131 (S)	B - L68181	C - L68131 (N)	
	From	A - L68131 (S)	0	43	0
		B - L68181	50	0	0
		C - L68131 (N)	0	0	0

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Heavy Vehicle Percentages

09:15 - 09:30

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	50	0
	B - L68181	75	0	0
	C - L68131 (N)	25	0	0

Heavy Vehicle Percentages

09:30 - 09:45

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	100	0
	B - L68181	75	0	0
	C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

09:45 - 10:00

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	67	0
	B - L68181	11	0	0
	C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

10:00 - 10:15

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	57	0
	B - L68181	43	0	0
	C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

10:15 - 10:30

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	60	0
	B - L68181	25	0	0
	C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

10:30 - 10:45

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	45	33
	B - L68181	50	0	0
	C - L68131 (N)	50	0	0

Heavy Vehicle Percentages

10:45 - 11:00

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	50	0
	B - L68181	0	0	0
	C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

11:00 - 11:15

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	33	0
	B - L68181	57	0	0
	C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

11:15 - 11:30

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	0	0
	B - L68181	50	0	0
	C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

11:30 - 11:45

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	40	50
	B - L68181	67	0	0
	C - L68131 (N)	0	0	0

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Heavy Vehicle Percentages

11:45 - 12:00

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	60	0
	B - L68181	100	0	0
	C - L68131 (N)	33	0	0

Heavy Vehicle Percentages

12:00 - 12:15

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	60	0
	B - L68181	50	0	0
	C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

12:15 - 12:30

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	50	0
	B - L68181	100	0	0
	C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

12:30 - 12:45

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	50	100
	B - L68181	25	0	0
	C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

12:45 - 13:00

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	33	0
	B - L68181	25	0	0
	C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

13:00 - 13:15

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	50	0
	B - L68181	50	0	0
	C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

13:15 - 13:30

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	50	0
	B - L68181	25	0	0
	C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

13:30 - 13:45

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	17	0
	B - L68181	50	0	0
	C - L68131 (N)	50	0	0

Heavy Vehicle Percentages

13:45 - 14:00

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	50	0
	B - L68181	33	0	0
	C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

14:00 - 14:15

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	57	0
	B - L68181	50	0	0
	C - L68131 (N)	0	0	0

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Heavy Vehicle Percentages

		To		
		A - L68131 (S)	B - L68181	C - L68131 (N)
14:15 - 14:30	From	A - L68131 (S)	0	33
		B - L68181	100	0
		C - L68131 (N)	100	0

Heavy Vehicle Percentages

		To		
		A - L68131 (S)	B - L68181	C - L68131 (N)
14:30 - 14:45	From	A - L68131 (S)	0	50
		B - L68181	75	0
		C - L68131 (N)	20	0

Heavy Vehicle Percentages

		To		
		A - L68131 (S)	B - L68181	C - L68131 (N)
14:45 - 15:00	From	A - L68131 (S)	0	63
		B - L68181	63	0
		C - L68131 (N)	0	0

Heavy Vehicle Percentages

		To		
		A - L68131 (S)	B - L68181	C - L68131 (N)
15:00 - 15:15	From	A - L68131 (S)	0	100
		B - L68181	40	0
		C - L68131 (N)	0	0

Heavy Vehicle Percentages

		To		
		A - L68131 (S)	B - L68181	C - L68131 (N)
15:15 - 15:30	From	A - L68131 (S)	0	43
		B - L68181	0	0
		C - L68131 (N)	40	0

Heavy Vehicle Percentages

		To		
		A - L68131 (S)	B - L68181	C - L68131 (N)
15:30 - 15:45	From	A - L68131 (S)	0	100
		B - L68181	83	0
		C - L68131 (N)	0	0

Heavy Vehicle Percentages

		To		
		A - L68131 (S)	B - L68181	C - L68131 (N)
15:45 - 16:00	From	A - L68131 (S)	0	0
		B - L68181	100	0
		C - L68131 (N)	67	0

Heavy Vehicle Percentages

		To		
		A - L68131 (S)	B - L68181	C - L68131 (N)
16:00 - 16:15	From	A - L68131 (S)	0	25
		B - L68181	50	0
		C - L68131 (N)	0	0

Heavy Vehicle Percentages

		To		
		A - L68131 (S)	B - L68181	C - L68131 (N)
16:15 - 16:30	From	A - L68131 (S)	0	0
		B - L68181	50	0
		C - L68131 (N)	0	0

Heavy Vehicle Percentages

		To		
		A - L68131 (S)	B - L68181	C - L68131 (N)
16:30 - 16:45	From	A - L68131 (S)	0	33
		B - L68181	12	0
		C - L68131 (N)	0	0

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Heavy Vehicle Percentages

16:45 - 17:00

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	0	0
	B - L68181	75	0	0
	C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

17:00 - 17:15

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	20	0
	B - L68181	10	0	0
	C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

17:15 - 17:30

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	0	0
	B - L68181	0	0	0
	C - L68131 (N)	100	0	0

Heavy Vehicle Percentages

17:30 - 17:45

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	0	0
	B - L68181	10	0	0
	C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

17:45 - 18:00

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	0	0
	B - L68181	17	0	0
	C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

18:00 - 18:15

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	0	50
	B - L68181	25	0	0
	C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

18:15 - 18:30

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	0	0
	B - L68181	0	0	0
	C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

18:30 - 18:45

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	0	0
	B - L68181	0	0	0
	C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

18:45 - 19:00

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	0	0
	B - L68181	0	0	0
	C - L68131 (N)	0	0	0

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Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-C	0.01	6.13	0.0	A	0.17	8.00
B-A	0.14	12.97	0.1	B	4.79	229.99
C-AB	0.01	8.31	0.0	A	0.23	11.09
C-A					1.56	74.91
A-B					4.46	214.00
A-C					1.42	68.00

Main Results for each time segment

07:00 - 07:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	154.07	0.000	0.00	0.0	0.0	0.000	A
B-A	2.00	2.00	139.01	0.014	1.99	0.0	0.0	6.568	A
C-AB	0.00	0.00	165.84	0.000	0.00	0.0	0.0	0.000	A
C-A	1.00	1.00			1.00				
A-B	2.00	2.00			2.00				
A-C	0.00	0.00			0.00				

07:15 - 07:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	153.61	0.000	0.00	0.0	0.0	0.000	A
B-A	3.00	3.00	104.33	0.029	2.99	0.0	0.0	7.977	A
C-AB	0.00	0.00	166.11	0.000	0.00	0.0	0.0	0.000	A
C-A	2.00	2.00			2.00				
A-B	2.00	2.00			2.00				
A-C	0.00	0.00			0.00				

07:30 - 07:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	153.46	0.000	0.00	0.0	0.0	0.000	A
B-A	2.00	2.00	137.93	0.014	2.01	0.0	0.0	7.935	A
C-AB	0.00	0.00	164.21	0.000	0.00	0.0	0.0	0.000	A
C-A	0.00	0.00			0.00				
A-B	6.00	6.00			6.00				
A-C	0.00	0.00			0.00				

07:45 - 08:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	151.29	0.000	0.00	0.0	0.0	0.000	A
B-A	5.00	5.00	114.15	0.044	4.97	0.0	0.0	7.837	A
C-AB	0.00	0.00	161.76	0.000	0.00	0.0	0.0	0.000	A
C-A	3.00	3.00			3.00				
A-B	15.00	15.00			15.00				
A-C	1.00	1.00			1.00				

08:00 - 08:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.00	1.00	148.95	0.007	0.99	0.0	0.0	6.082	A
B-A	9.00	9.00	88.25	0.102	8.94	0.0	0.1	10.333	B
C-AB	0.00	0.00	161.49	0.000	0.00	0.0	0.0	0.000	A
C-A	2.00	2.00			2.00				
A-B	12.00	12.00			12.00				
A-C	0.00	0.00			0.00				

08:15 - 08:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	153.16	0.000	0.01	0.0	0.0	0.000	A
B-A	3.00	3.00	103.19	0.029	3.07	0.1	0.0	10.101	B
C-AB	0.00	0.00	165.02	0.000	0.00	0.0	0.0	0.000	A
C-A	3.00	3.00			3.00				
A-B	5.00	5.00			5.00				
A-C	0.00	0.00			0.00				

08:30 - 08:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	152.62	0.000	0.00	0.0	0.0	0.000	A
B-A	3.00	3.00	137.42	0.022	3.01	0.0	0.0	7.812	A
C-AB	0.00	0.00	163.94	0.000	0.00	0.0	0.0	0.000	A
C-A	0.00	0.00			0.00				
A-B	4.00	4.00			4.00				
A-C	3.00	3.00			3.00				

08:45 - 09:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	150.61	0.000	0.00	0.0	0.0	0.000	A
B-A	8.00	8.00	91.96	0.087	7.94	0.0	0.1	9.660	A
C-AB	0.00	0.00	165.30	0.000	0.00	0.0	0.0	0.000	A
C-A	4.00	4.00			4.00				
A-B	1.00	1.00			1.00				
A-C	3.00	3.00			3.00				

09:00 - 09:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	151.45	0.000	0.00	0.0	0.0	0.000	A
B-A	4.00	4.00	91.03	0.044	4.04	0.1	0.0	10.351	B
C-AB	1.02	1.02	165.67	0.006	1.02	0.0	0.0	5.465	A
C-A	3.98	3.98			3.98				
A-B	7.00	7.00			7.00				
A-C	3.00	3.00			3.00				

09:15 - 09:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	151.34	0.000	0.00	0.0	0.0	0.000	A
B-A	4.00	4.00	78.37	0.051	4.00	0.0	0.0	11.213	B
C-AB	0.00	0.00	163.94	0.000	0.01	0.0	0.0	0.000	A
C-A	4.00	4.00			4.00				
A-B	4.00	4.00			4.00				
A-C	4.00	4.00			4.00				

09:30 - 09:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	152.55	0.000	0.00	0.0	0.0	0.000	A
B-A	4.00	4.00	79.37	0.050	4.00	0.0	0.1	11.940	B
C-AB	0.00	0.00	160.55	0.000	0.00	0.0	0.0	0.000	A
C-A	1.00	1.00			1.00				
A-B	2.00	2.00			2.00				
A-C	0.00	0.00			0.00				

09:45 - 10:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	151.35	0.000	0.00	0.0	0.0	0.000	A
B-A	9.00	9.00	123.60	0.073	8.96	0.1	0.1	9.331	A
C-AB	1.02	1.02	166.92	0.006	1.01	0.0	0.0	5.424	A
C-A	2.98	2.98			2.98				
A-B	3.00	3.00			3.00				
A-C	1.00	1.00			1.00				

10:00 - 10:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	150.75	0.000	0.00	0.0	0.0	0.000	A
B-A	7.00	7.00	96.37	0.073	7.02	0.1	0.1	8.756	A
C-AB	1.00	1.00	81.96	0.012	1.00	0.0	0.0	8.313	A
C-A	0.00	0.00			0.00				
A-B	7.00	7.00			7.00				
A-C	1.00	1.00			1.00				

10:15 - 10:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.00	1.00	155.37	0.006	0.99	0.0	0.0	5.829	A
B-A	4.00	4.00	109.41	0.036	4.03	0.1	0.0	9.327	A
C-AB	0.00	0.00	81.97	0.000	0.01	0.0	0.0	0.000	A
C-A	0.00	0.00			0.00				
A-B	5.00	5.00			5.00				
A-C	2.00	2.00			2.00				

10:30 - 10:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	148.84	0.000	0.01	0.0	0.0	0.000	A
B-A	8.00	8.00	90.88	0.088	7.95	0.0	0.1	10.200	B
C-AB	0.00	0.00	128.98	0.000	0.00	0.0	0.0	0.000	A
C-A	2.00	2.00			2.00				
A-B	11.00	11.00			11.00				
A-C	3.00	3.00			3.00				

10:45 - 11:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	153.73	0.000	0.00	0.0	0.0	0.000	A
B-A	2.00	2.00	135.53	0.014	2.07	0.1	0.0	9.299	A
C-AB	1.00	1.00	165.02	0.006	0.99	0.0	0.0	8.255	A
C-A	0.00	0.00			0.00				
A-B	4.00	4.00			4.00				
A-C	0.00	0.00			0.00				

11:00 - 11:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	150.96	0.000	0.00	0.0	0.0	0.000	A
B-A	7.00	7.00	88.25	0.079	6.94	0.0	0.1	10.111	B
C-AB	0.00	0.00	165.02	0.000	0.01	0.0	0.0	0.000	A
C-A	0.00	0.00			0.00				
A-B	3.00	3.00			3.00				
A-C	2.00	2.00			2.00				

11:15 - 11:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	152.86	0.000	0.00	0.0	0.0	0.000	A
B-A	4.00	4.00	92.29	0.043	4.03	0.1	0.0	10.513	B
C-AB	1.01	1.01	166.74	0.006	1.00	0.0	0.0	5.429	A
C-A	0.99	0.99			0.99				
A-B	1.00	1.00			1.00				
A-C	1.00	1.00			1.00				

11:30 - 11:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	149.26	0.000	0.00	0.0	0.0	0.000	A
B-A	9.00	9.00	82.57	0.109	8.93	0.0	0.1	11.797	B
C-AB	1.00	1.00	163.94	0.006	1.00	0.0	0.0	5.525	A
C-A	0.00	0.00			0.00				
A-B	5.00	5.00			5.00				
A-C	2.00	2.00			2.00				

11:45 - 12:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	152.50	0.000	0.00	0.0	0.0	0.000	A
B-A	1.00	1.00	69.32	0.015	1.10	0.1	0.0	11.404	B
C-AB	0.00	0.00	163.39	0.000	0.01	0.0	0.0	0.000	A
C-A	6.00	6.00			6.00				
A-B	5.00	5.00			5.00				
A-C	4.00	4.00			4.00				

12:00 - 12:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	153.03	0.000	0.00	0.0	0.0	0.000	A
B-A	2.00	2.00	91.71	0.022	1.99	0.0	0.0	11.147	B
C-AB	0.00	0.00	157.64	0.000	0.00	0.0	0.0	0.000	A
C-A	3.00	3.00			3.00				
A-B	5.00	5.00			5.00				
A-C	1.00	1.00			1.00				

12:15 - 12:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	153.76	0.000	0.00	0.0	0.0	0.000	A
B-A	1.00	1.00	69.57	0.014	1.01	0.0	0.0	10.981	B
C-AB	1.01	1.01	165.66	0.006	1.00	0.0	0.0	5.465	A
C-A	0.99	0.99			0.99				
A-B	4.00	4.00			4.00				
A-C	0.00	0.00			0.00				

12:30 - 12:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	152.42	0.000	0.00	0.0	0.0	0.000	A
B-A	4.00	4.00	110.44	0.036	3.97	0.0	0.0	9.488	A
C-AB	0.00	0.00	164.48	0.000	0.01	0.0	0.0	0.000	A
C-A	0.00	0.00			0.00				
A-B	4.00	4.00			4.00				
A-C	1.00	1.00			1.00				

12:45 - 13:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	152.21	0.000	0.00	0.0	0.0	0.000	A
B-A	4.00	4.00	110.48	0.036	4.00	0.0	0.0	8.452	A
C-AB	0.00	0.00	163.94	0.000	0.00	0.0	0.0	0.000	A
C-A	0.00	0.00			0.00				
A-B	6.00	6.00			6.00				
A-C	2.00	2.00			2.00				

13:00 - 13:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.00	1.00	151.63	0.007	0.99	0.0	0.0	5.974	A
B-A	6.00	6.00	92.11	0.065	5.97	0.0	0.1	9.716	A
C-AB	0.00	0.00	164.48	0.000	0.00	0.0	0.0	0.000	A
C-A	1.00	1.00			1.00				
A-B	4.00	4.00			4.00				
A-C	2.00	2.00			2.00				

13:15 - 13:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	151.70	0.000	0.01	0.0	0.0	0.000	A
B-A	4.00	4.00	109.44	0.036	4.02	0.1	0.0	9.577	A
C-AB	0.00	0.00	161.76	0.000	0.00	0.0	0.0	0.000	A
C-A	2.00	2.00			2.00				
A-B	12.00	12.00			12.00				
A-C	0.00	0.00			0.00				

13:30 - 13:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	152.53	0.000	0.00	0.0	0.0	0.000	A
B-A	4.00	4.00	92.07	0.044	4.00	0.0	0.0	9.351	A
C-AB	1.01	1.01	165.65	0.006	1.01	0.0	0.0	5.449	A
C-A	1.99	1.99			1.99				
A-B	6.00	6.00			6.00				
A-C	0.00	0.00			0.00				

13:45 - 14:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	150.67	0.000	0.00	0.0	0.0	0.000	A
B-A	9.00	9.00	103.71	0.087	8.94	0.0	0.1	9.885	A
C-AB	0.00	0.00	163.22	0.000	0.01	0.0	0.0	0.000	A
C-A	1.00	1.00			1.00				
A-B	6.00	6.00			6.00				
A-C	0.00	0.00			0.00				

14:00 - 14:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	150.78	0.000	0.00	0.0	0.0	0.000	A
B-A	6.00	6.00	92.02	0.065	6.03	0.1	0.1	9.745	A
C-AB	0.00	0.00	153.53	0.000	0.00	0.0	0.0	0.000	A
C-A	0.00	0.00			0.00				
A-B	7.00	7.00			7.00				
A-C	2.00	2.00			2.00				

14:15 - 14:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	152.01	0.000	0.00	0.0	0.0	0.000	A
B-A	4.00	4.00	69.32	0.058	4.01	0.1	0.1	11.660	B
C-AB	1.01	1.01	165.56	0.006	1.00	0.0	0.0	5.468	A
C-A	0.99	0.99			0.99				
A-B	3.00	3.00			3.00				
A-C	1.00	1.00			1.00				

14:30 - 14:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	152.13	0.000	0.00	0.0	0.0	0.000	A
B-A	4.00	4.00	78.49	0.051	4.00	0.1	0.1	12.968	B
C-AB	0.00	0.00	164.30	0.000	0.01	0.0	0.0	0.000	A
C-A	5.00	5.00			5.00				
A-B	2.00	2.00			2.00				
A-C	2.00	2.00			2.00				

14:45 - 15:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	149.47	0.000	0.00	0.0	0.0	0.000	A
B-A	8.00	8.00	84.50	0.095	7.95	0.1	0.1	12.075	B
C-AB	0.00	0.00	141.37	0.000	0.00	0.0	0.0	0.000	A
C-A	1.00	1.00			1.00				
A-B	8.00	8.00			8.00				
A-C	1.00	1.00			1.00				

15:00 - 15:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	151.11	0.000	0.00	0.0	0.0	0.000	A
B-A	5.00	5.00	97.68	0.051	5.05	0.1	0.1	10.700	B
C-AB	0.00	0.00	151.99	0.000	0.00	0.0	0.0	0.000	A
C-A	2.00	2.00			2.00				
A-B	4.00	4.00			4.00				
A-C	4.00	4.00			4.00				

15:15 - 15:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.00	1.00	178.78	0.006	0.99	0.0	0.0	5.061	A
B-A	0.00	0.00	84.38	0.000	0.06	0.1	0.0	0.000	A
C-AB	0.00	0.00	144.12	0.000	0.00	0.0	0.0	0.000	A
C-A	5.00	5.00			5.00				
A-B	7.00	7.00			7.00				
A-C	0.00	0.00			0.00				

15:30 - 15:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.00	1.00	150.38	0.007	1.00	0.0	0.0	6.024	A
B-A	6.00	6.00	75.08	0.080	5.92	0.0	0.1	11.500	B
C-AB	0.00	0.00	153.90	0.000	0.00	0.0	0.0	0.000	A
C-A	2.00	2.00			2.00				
A-B	2.00	2.00			2.00				
A-C	3.00	3.00			3.00				

15:45 - 16:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	153.12	0.000	0.01	0.0	0.0	0.000	A
B-A	1.00	1.00	69.09	0.015	1.06	0.1	0.0	12.355	B
C-AB	0.00	0.00	137.40	0.000	0.00	0.0	0.0	0.000	A
C-A	3.00	3.00			3.00				
A-B	2.00	2.00			2.00				
A-C	3.00	3.00			3.00				

16:00 - 16:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	151.99	0.000	0.00	0.0	0.0	0.000	A
B-A	4.00	4.00	91.99	0.043	3.97	0.0	0.0	10.920	B
C-AB	0.00	0.00	149.46	0.000	0.00	0.0	0.0	0.000	A
C-A	0.00	0.00			0.00				
A-B	4.00	4.00			4.00				
A-C	3.00	3.00			3.00				

16:15 - 16:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	152.76	0.000	0.00	0.0	0.0	0.000	A
B-A	2.00	2.00	92.06	0.022	2.03	0.0	0.0	10.000	A
C-AB	0.00	0.00	156.87	0.000	0.00	0.0	0.0	0.000	A
C-A	0.00	0.00			0.00				
A-B	3.00	3.00			3.00				
A-C	3.00	3.00			3.00				

16:30 - 16:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.00	2.00	148.79	0.013	1.99	0.0	0.0	6.130	A
B-A	17.00	17.00	123.77	0.137	16.86	0.0	0.2	8.756	A
C-AB	0.00	0.00	161.24	0.000	0.00	0.0	0.0	0.000	A
C-A	2.00	2.00			2.00				
A-B	3.00	3.00			3.00				
A-C	1.00	1.00			1.00				

16:45 - 17:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	152.55	0.000	0.01	0.0	0.0	0.000	A
B-A	4.00	4.00	80.56	0.050	4.13	0.2	0.0	8.336	A
C-AB	0.00	0.00	164.05	0.000	0.00	0.0	0.0	0.000	A
C-A	1.00	1.00			1.00				
A-B	1.00	1.00			1.00				
A-C	1.00	1.00			1.00				

17:00 - 17:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	151.23	0.000	0.00	0.0	0.0	0.000	A
B-A	10.00	10.00	125.29	0.080	9.94	0.0	0.1	9.225	A
C-AB	1.01	1.01	166.29	0.006	1.01	0.0	0.0	5.461	A
C-A	1.99	1.99			1.99				
A-B	5.00	5.00			5.00				
A-C	0.00	0.00			0.00				

17:15 - 17:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	153.58	0.000	0.00	0.0	0.0	0.000	A
B-A	2.00	2.00	137.30	0.015	2.09	0.1	0.0	7.191	A
C-AB	1.01	1.01	165.29	0.006	1.01	0.0	0.0	5.461	A
C-A	0.99	0.99			0.99				
A-B	5.00	5.00			5.00				
A-C	1.00	1.00			1.00				

17:30 - 17:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	151.36	0.000	0.00	0.0	0.0	0.000	A
B-A	10.00	10.00	126.18	0.079	9.93	0.0	0.1	7.613	A
C-AB	0.00	0.00	165.11	0.000	0.01	0.0	0.0	0.000	A
C-A	1.00	1.00			1.00				
A-B	0.00	0.00			0.00				
A-C	2.00	2.00			2.00				

17:45 - 18:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	152.45	0.000	0.00	0.0	0.0	0.000	A
B-A	6.00	6.00	119.20	0.050	6.03	0.1	0.1	7.664	A
C-AB	0.00	0.00	147.65	0.000	0.00	0.0	0.0	0.000	A
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	2.00	2.00			2.00				

18:00 - 18:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	152.56	0.000	0.00	0.0	0.0	0.000	A
B-A	4.00	4.00	110.87	0.036	4.02	0.1	0.0	8.081	A
C-AB	0.00	0.00	155.57	0.000	0.00	0.0	0.0	0.000	A
C-A	0.00	0.00			0.00				
A-B	2.00	2.00			2.00				
A-C	2.00	2.00			2.00				

18:15 - 18:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	154.33	0.000	0.00	0.0	0.0	0.000	A
B-A	1.00	1.00	137.62	0.007	1.03	0.0	0.0	7.850	A
C-AB	0.00	0.00	160.81	0.000	0.00	0.0	0.0	0.000	A
C-A	2.00	2.00			2.00				
A-B	3.00	3.00			3.00				
A-C	0.00	0.00			0.00				

18:30 - 18:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	154.82	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	139.39	0.000	0.01	0.0	0.0	0.000	A
C-AB	0.00	0.00	163.82	0.000	0.00	0.0	0.0	0.000	A
C-A	0.00	0.00			0.00				
A-B	1.00	1.00			1.00				
A-C	0.00	0.00			0.00				

18:45 - 19:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.00	1.00	158.24	0.006	0.99	0.0	0.0	5.723	A
B-A	4.00	4.00	137.45	0.029	3.97	0.0	0.0	6.740	A
C-AB	0.00	0.00	164.82	0.000	0.00	0.0	0.0	0.000	A
C-A	1.00	1.00			1.00				
A-B	1.00	1.00			1.00				
A-C	1.00	1.00			1.00				

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opening yr +5,

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Major arm width	C - L68131 (N) - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
2	L68181 & L68131	T-Junction	Two-way		5.43	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

ID	Scenario name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically
D5	opening yr +5	DIRECT	07:00	19:00	720	15	✓

Vehicle mix varies over time	Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)	O-D data varies over time
✓	✓	✓	HV Percentages	2.00	✓

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - L68131 (S)		DIRECT	✓	100.000
B - L68181		DIRECT	✓	100.000
C - L68131 (N)		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

07:00 - 07:15		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0.00	2.25	0.00
		B - L68181	2.16	0.00	0.00
		C - L68131 (N)	1.08	0.00	0.00

Demand (Veh/TS)

07:15 - 07:30		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0.00	2.16	0.00
		B - L68181	3.33	0.00	0.00
		C - L68131 (N)	2.16	0.00	0.00

Demand (Veh/TS)

07:30 - 07:45		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0.00	6.76	0.00
		B - L68181	2.16	0.00	0.00
		C - L68131 (N)	0.00	0.00	0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
07:45 - 08:00	From	A - L68131 (S)	0.00	16.37
		B - L68181	5.49	0.00
		C - L68131 (N)	3.24	0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
08:00 - 08:15	From	A - L68131 (S)	0.00	13.62
		B - L68181	10.19	0.00
		C - L68131 (N)	2.16	0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
08:15 - 08:30	From	A - L68131 (S)	0.00	5.49
		B - L68181	3.33	0.00
		C - L68131 (N)	3.24	0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
08:30 - 08:45	From	A - L68131 (S)	0.00	4.61
		B - L68181	3.24	0.00
		C - L68131 (N)	0.00	0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
08:45 - 09:00	From	A - L68131 (S)	0.00	1.18
		B - L68181	9.02	0.00
		C - L68131 (N)	4.31	0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
09:00 - 09:15	From	A - L68131 (S)	0.00	7.84
		B - L68181	4.51	0.00
		C - L68131 (N)	4.31	1.08

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
09:15 - 09:30	From	A - L68131 (S)	0.00	4.51
		B - L68181	4.61	0.00
		C - L68131 (N)	4.41	0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
09:30 - 09:45	From	A - L68131 (S)	0.00	2.35
		B - L68181	4.61	0.00
		C - L68131 (N)	1.08	0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
09:45 - 10:00	From	A - L68131 (S)	0.00	3.43
		B - L68181	9.80	0.00
		C - L68131 (N)	3.24	1.08

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
10:00 - 10:15	From	A - L68131 (S)	0.00	7.94
		B - L68181	7.84	0.00
		C - L68131 (N)	0.00	1.18

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Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
10:15 - 10:30	From	A - L68131 (S)	0.00	5.68
		B - L68181	4.41	0.00
		C - L68131 (N)	0.00	0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
10:30 - 10:45	From	A - L68131 (S)	0.00	12.35
		B - L68181	9.02	0.00
		C - L68131 (N)	2.25	0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
10:45 - 11:00	From	A - L68131 (S)	0.00	4.51
		B - L68181	2.16	0.00
		C - L68131 (N)	0.00	1.08

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
11:00 - 11:15	From	A - L68131 (S)	0.00	3.33
		B - L68181	7.94	0.00
		C - L68131 (N)	0.00	0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
11:15 - 11:30	From	A - L68131 (S)	0.00	1.08
		B - L68181	4.51	0.00
		C - L68131 (N)	1.08	0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
11:30 - 11:45	From	A - L68131 (S)	0.00	5.59
		B - L68181	10.29	0.00
		C - L68131 (N)	0.00	1.08

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
11:45 - 12:00	From	A - L68131 (S)	0.00	5.68
		B - L68181	1.18	0.00
		C - L68131 (N)	6.67	0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
12:00 - 12:15	From	A - L68131 (S)	0.00	5.68
		B - L68181	2.25	0.00
		C - L68131 (N)	3.24	0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
12:15 - 12:30	From	A - L68131 (S)	0.00	4.51
		B - L68181	1.18	0.00
		C - L68131 (N)	1.08	0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
12:30 - 12:45	From	A - L68131 (S)	0.00	4.51
		B - L68181	4.41	0.00
		C - L68131 (N)	0.00	0.00

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Demand (Veh/TS)**12:45 - 13:00**

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0.00	6.67	2.16
	B - L68181	4.41	0.00	0.00
	C - L68131 (N)	0.00	0.00	0.00

Demand (Veh/TS)**13:00 - 13:15**

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0.00	4.51	2.16
	B - L68181	6.76	0.00	1.08
	C - L68131 (N)	1.08	0.00	0.00

Demand (Veh/TS)**13:15 - 13:30**

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0.00	13.53	0.00
	B - L68181	4.41	0.00	0.00
	C - L68131 (N)	2.16	0.00	0.00

Demand (Veh/TS)**13:30 - 13:45**

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0.00	6.57	0.00
	B - L68181	4.51	0.00	0.00
	C - L68131 (N)	2.25	1.08	0.00

Demand (Veh/TS)**13:45 - 14:00**

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0.00	6.76	0.00
	B - L68181	10.00	0.00	0.00
	C - L68131 (N)	1.08	0.00	0.00

Demand (Veh/TS)**14:00 - 14:15**

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0.00	7.94	2.16
	B - L68181	6.76	0.00	0.00
	C - L68131 (N)	0.00	0.00	0.00

Demand (Veh/TS)**14:15 - 14:30**

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0.00	3.33	1.08
	B - L68181	4.70	0.00	0.00
	C - L68131 (N)	1.18	1.08	0.00

Demand (Veh/TS)**14:30 - 14:45**

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0.00	2.25	2.16
	B - L68181	4.61	0.00	0.00
	C - L68131 (N)	5.49	0.00	0.00

Demand (Veh/TS)**14:45 - 15:00**

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0.00	9.11	1.18
	B - L68181	9.11	0.00	0.00
	C - L68131 (N)	1.08	0.00	0.00

Demand (Veh/TS)**15:00 - 15:15**

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0.00	4.70	4.31
	B - L68181	5.59	0.00	0.00
	C - L68131 (N)	2.16	0.00	0.00

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Demand (Veh/TS)

15:15 - 15:30

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	7.84	0.00
	B - L68181	0.00	0.00	1.08
	C - L68131 (N)	5.59	0.00	0.00

Demand (Veh/TS)

15:30 - 15:45

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	2.35	3.33
	B - L68181	6.96	0.00	1.08
	C - L68131 (N)	2.16	0.00	0.00

Demand (Veh/TS)

15:45 - 16:00

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	2.16	3.33
	B - L68181	1.18	0.00	0.00
	C - L68131 (N)	3.43	0.00	0.00

Demand (Veh/TS)

16:00 - 16:15

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	4.41	3.24
	B - L68181	4.51	0.00	0.00
	C - L68131 (N)	0.00	0.00	0.00

Demand (Veh/TS)

16:15 - 16:30

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	3.24	3.33
	B - L68181	2.25	0.00	0.00
	C - L68131 (N)	0.00	0.00	0.00

Demand (Veh/TS)

16:30 - 16:45

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	3.33	1.08
	B - L68181	18.53	0.00	2.16
	C - L68131 (N)	2.16	0.00	0.00

Demand (Veh/TS)

16:45 - 17:00

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	1.08	1.08
	B - L68181	4.61	0.00	0.00
	C - L68131 (N)	1.08	0.00	0.00

Demand (Veh/TS)

17:00 - 17:15

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	5.49	0.00
	B - L68181	10.88	0.00	0.00
	C - L68131 (N)	2.16	1.08	0.00

Demand (Veh/TS)

17:15 - 17:30

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	5.39	1.08
	B - L68181	2.16	0.00	0.00
	C - L68131 (N)	1.18	1.08	0.00

Demand (Veh/TS)

17:30 - 17:45

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	0.00	2.16
	B - L68181	10.88	0.00	0.00
	C - L68131 (N)	1.08	0.00	0.00

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Demand (Veh/TS)**17:45 - 18:00**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	0.00	2.16
	B - L68181	6.57	0.00	0.00
	C - L68131 (N)	0.00	0.00	0.00

Demand (Veh/TS)**18:00 - 18:15**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	2.16	2.25
	B - L68181	4.41	0.00	0.00
	C - L68131 (N)	0.00	0.00	0.00

Demand (Veh/TS)**18:15 - 18:30**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	3.24	0.00
	B - L68181	1.08	0.00	0.00
	C - L68131 (N)	2.16	0.00	0.00

Demand (Veh/TS)**18:30 - 18:45**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	1.08	0.00
	B - L68181	0.00	0.00	0.00
	C - L68131 (N)	0.00	0.00	0.00

Demand (Veh/TS)**18:45 - 19:00**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	1.08	1.08
	B - L68181	4.31	0.00	1.08
	C - L68131 (N)	1.08	0.00	0.00

Vehicle Mix**Heavy Vehicle Percentages****07:00 - 07:15**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	52	0
	B - L68181	0	0	0
	C - L68131 (N)	0	0	0

Heavy Vehicle Percentages**07:15 - 07:30**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	0	0
	B - L68181	35	0	0
	C - L68131 (N)	0	0	0

Heavy Vehicle Percentages**07:30 - 07:45**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	52	0
	B - L68181	0	0	0
	C - L68131 (N)	0	0	0

Heavy Vehicle Percentages**07:45 - 08:00**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	14	0
	B - L68181	21	0	0
	C - L68131 (N)	0	0	0

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Heavy Vehicle Percentages

08:00 - 08:15

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	60	0
	B - L68181	58	0	0
	C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

08:15 - 08:30

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	21	0
	B - L68181	35	0	0
	C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

08:30 - 08:45

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	77	0
	B - L68181	0	0	0
	C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

08:45 - 09:00

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	100	0
	B - L68181	52	0	0
	C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

09:00 - 09:15

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	45	0
	B - L68181	52	0	0
	C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

09:15 - 09:30

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	52	0
	B - L68181	77	0	0
	C - L68131 (N)	27	0	0

Heavy Vehicle Percentages

09:30 - 09:45

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	100	0
	B - L68181	77	0	0
	C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

09:45 - 10:00

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	69	0
	B - L68181	12	0	0
	C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

10:00 - 10:15

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	59	0
	B - L68181	45	0	0
	C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

10:15 - 10:30

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	62	0
	B - L68181	27	0	0
	C - L68131 (N)	0	0	0

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Heavy Vehicle Percentages

10:30 - 10:45		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	48	35
		B - L68181	52	0	0
		C - L68131 (N)	52	0	0

Heavy Vehicle Percentages

10:45 - 11:00		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	52	0
		B - L68181	0	0	0
		C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

11:00 - 11:15		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	35	0
		B - L68181	59	0	0
		C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

11:15 - 11:30		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	0	0
		B - L68181	52	0	0
		C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

11:30 - 11:45		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	42	52
		B - L68181	69	0	0
		C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

11:45 - 12:00		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	62	0
		B - L68181	100	0	0
		C - L68131 (N)	35	0	0

Heavy Vehicle Percentages

12:00 - 12:15	From	To			
			A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	62	0
		B - L68181	52	0	0
		C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

12:15 - 12:30	From	To			
			A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	52	0
		B - L68181	100	0	0
		C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

12:30 - 12:45		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	52	100
		B - L68181	27	0	0
		C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

12:45 - 13:00		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	35	0
		B - L68181	27	0	0
		C - L68131 (N)	0	0	0

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Heavy Vehicle Percentages

13:00 - 13:15		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	52	0
		B - L68181	52	0	0
		C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

13:15 - 13:30		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	52	0
		B - L68181	27	0	0
		C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

13:30 - 13:45		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	18	0
		B - L68181	52	0	0
		C - L68131 (N)	52	0	0

Heavy Vehicle Percentages

13:45 - 14:00		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	52	0
		B - L68181	35	0	0
		C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

14:00 - 14:15		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	59	0
		B - L68181	52	0	0
		C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

14:15 - 14:30	From	To			
			A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	35	0
		B - L68181	100	0	0
		C - L68131 (N)	100	0	0

Heavy Vehicle Percentages

14:30 - 14:45	From	To			
			A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	52	0
		B - L68181	77	0	0
		C - L68131 (N)	21	0	0

Heavy Vehicle Percentages

14:45 - 15:00	From	To			
			A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	64	100
		B - L68181	64	0	0
		C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

15:00 - 15:15		To			
	From	A - L68131 (S)	B - L68181	C - L68131 (N)	
		A - L68131 (S)	0	100	0
		B - L68181	42	0	0
		C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

		To			
15:15 - 15:30	From	A - L68131 (S)	B - L68181	C - L68131 (N)	
		A - L68131 (S)	0	45	0
		B - L68181	0	0	0
		C - L68131 (N)	42	0	0

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Heavy Vehicle Percentages

		To		
15:30 - 15:45	From	A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	100	35
	B - L68181	84	0	0
	C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

		To		
15:45 - 16:00	From	A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	0	35
	B - L68181	100	0	0
	C - L68131 (N)	69	0	0

Heavy Vehicle Percentages

		To		
16:00 - 16:15	From	A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	27	0
	B - L68181	52	0	0
	C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

		To		
16:15 - 16:30	From	A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	0	35
	B - L68181	52	0	0
	C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

		To		
16:30 - 16:45	From	A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	35	0
	B - L68181	13	0	0
	C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

		To		
16:45 - 17:00	From	A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	0	0
	B - L68181	77	0	0
	C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

		To		
17:00 - 17:15	From	A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	21	0
	B - L68181	11	0	0
	C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

		To		
17:15 - 17:30	From	A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	0	0
	B - L68181	0	0	0
	C - L68131 (N)	100	0	0

Heavy Vehicle Percentages

		To		
17:30 - 17:45	From	A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	0	0
	B - L68181	11	0	0
	C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

		To		
17:45 - 18:00	From	A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	0	0
	B - L68181	18	0	0
	C - L68131 (N)	0	0	0

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Heavy Vehicle Percentages

		To		
18:00 - 18:15	From	A - L68131 (S)	B - L68181	C - L68131 (N)
		0	0	52
		27	0	0
		0	0	0

Heavy Vehicle Percentages

		To		
18:15 - 18:30	From	A - L68131 (S)	B - L68181	C - L68131 (N)
		0	0	0
		0	0	0
		0	0	0

Heavy Vehicle Percentages

		To		
18:30 - 18:45	From	A - L68131 (S)	B - L68181	C - L68131 (N)
		0	0	0
		0	0	0
		0	0	0

Heavy Vehicle Percentages

		To		
18:45 - 19:00	From	A - L68131 (S)	B - L68181	C - L68131 (N)
		0	0	0
		0	0	0
		0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-C	0.01	6.17	0.0	A	0.18	8.63
B-A	0.15	13.17	0.2	B	5.35	256.79
C-AB	0.01	8.47	0.0	A	0.25	12.07
C-A					1.71	81.94
A-B					4.99	239.64
A-C					1.54	74.12

Main Results for each time segment

07:00 - 07:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	153.98	0.000	0.00	0.0	0.0	0.000	A
B-A	2.16	2.16	138.95	0.016	2.14	0.0	0.0	6.578	A
C-AB	0.00	0.00	165.72	0.000	0.00	0.0	0.0	0.000	A
C-A	1.08	1.08			1.08				
A-B	2.25	2.25			2.25				
A-C	0.00	0.00			0.00				

07:15 - 07:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	153.45	0.000	0.00	0.0	0.0	0.000	A
B-A	3.33	3.33	102.80	0.032	3.32	0.0	0.0	8.101	A
C-AB	0.00	0.00	166.07	0.000	0.00	0.0	0.0	0.000	A
C-A	2.16	2.16			2.16				
A-B	2.16	2.16			2.16				
A-C	0.00	0.00			0.00				

07:30 - 07:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	153.29	0.000	0.00	0.0	0.0	0.000	A
B-A	2.16	2.16	137.73	0.016	2.17	0.0	0.0	8.050	A
C-AB	0.00	0.00	163.86	0.000	0.00	0.0	0.0	0.000	A
C-A	0.00	0.00			0.00				
A-B	6.76	6.76			6.76				
A-C	0.00	0.00			0.00				

07:45 - 08:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	150.91	0.000	0.00	0.0	0.0	0.000	A
B-A	5.49	5.49	112.62	0.049	5.46	0.0	0.0	7.964	A
C-AB	0.00	0.00	161.27	0.000	0.00	0.0	0.0	0.000	A
C-A	3.24	3.24			3.24				
A-B	16.37	16.37			16.37				
A-C	1.08	1.08			1.08				

08:00 - 08:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.08	1.08	148.01	0.007	1.07	0.0	0.0	6.124	A
B-A	10.19	10.19	86.85	0.117	10.12	0.0	0.1	10.676	B
C-AB	0.00	0.00	160.72	0.000	0.00	0.0	0.0	0.000	A
C-A	2.16	2.16			2.16				
A-B	13.62	13.62			13.62				
A-C	0.00	0.00			0.00				

08:15 - 08:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	152.94	0.000	0.01	0.0	0.0	0.000	A
B-A	3.33	3.33	101.60	0.033	3.41	0.1	0.0	10.301	B
C-AB	0.00	0.00	164.84	0.000	0.00	0.0	0.0	0.000	A
C-A	3.24	3.24			3.24				
A-B	5.49	5.49			5.49				
A-C	0.00	0.00			0.00				

08:30 - 08:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	152.38	0.000	0.00	0.0	0.0	0.000	A
B-A	3.24	3.24	137.18	0.023	3.25	0.0	0.0	7.925	A
C-AB	0.00	0.00	163.57	0.000	0.00	0.0	0.0	0.000	A
C-A	0.00	0.00			0.00				
A-B	4.61	4.61			4.61				
A-C	3.24	3.24			3.24				

08:45 - 09:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	150.03	0.000	0.00	0.0	0.0	0.000	A
B-A	9.02	9.02	90.56	0.100	8.95	0.0	0.1	9.936	A
C-AB	0.00	0.00	165.14	0.000	0.00	0.0	0.0	0.000	A
C-A	4.31	4.31			4.31				
A-B	1.18	1.18			1.18				
A-C	3.24	3.24			3.24				

09:00 - 09:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	151.00	0.000	0.00	0.0	0.0	0.000	A
B-A	4.51	4.51	89.55	0.050	4.55	0.1	0.1	10.593	B
C-AB	1.11	1.11	165.44	0.007	1.10	0.0	0.0	5.476	A
C-A	4.29	4.29			4.29				
A-B	7.84	7.84			7.84				
A-C	3.24	3.24			3.24				

09:15 - 09:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	150.85	0.000	0.00	0.0	0.0	0.000	A
B-A	4.61	4.61	77.51	0.060	4.60	0.1	0.1	11.470	B
C-AB	0.00	0.00	163.62	0.000	0.01	0.0	0.0	0.000	A
C-A	4.41	4.41			4.41				
A-B	4.51	4.51			4.51				
A-C	4.31	4.31			4.31				

09:30 - 09:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	152.16	0.000	0.00	0.0	0.0	0.000	A
B-A	4.61	4.61	78.61	0.059	4.60	0.1	0.1	12.160	B
C-AB	0.00	0.00	160.04	0.000	0.00	0.0	0.0	0.000	A
C-A	1.08	1.08			1.08				
A-B	2.35	2.35			2.35				
A-C	0.00	0.00			0.00				

09:45 - 10:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	150.97	0.000	0.00	0.0	0.0	0.000	A
B-A	9.80	9.80	122.44	0.080	9.76	0.1	0.1	9.571	A
C-AB	1.10	1.10	166.84	0.007	1.09	0.0	0.0	5.429	A
C-A	3.21	3.21			3.21				
A-B	3.43	3.43			3.43				
A-C	1.08	1.08			1.08				

10:00 - 10:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	150.17	0.000	0.00	0.0	0.0	0.000	A
B-A	7.84	7.84	94.74	0.083	7.87	0.1	0.1	8.980	A
C-AB	1.18	1.18	81.71	0.014	1.17	0.0	0.0	8.470	A
C-A	0.00	0.00			0.00				
A-B	7.94	7.94			7.94				
A-C	1.08	1.08			1.08				

10:15 - 10:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.08	1.08	154.82	0.007	1.07	0.0	0.0	5.853	A
B-A	4.41	4.41	107.89	0.041	4.44	0.1	0.0	9.523	A
C-AB	0.00	0.00	81.78	0.000	0.01	0.0	0.0	0.000	A
C-A	0.00	0.00			0.00				
A-B	5.68	5.68			5.68				
A-C	2.16	2.16			2.16				

10:30 - 10:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	147.95	0.000	0.01	0.0	0.0	0.000	A
B-A	9.02	9.02	89.29	0.101	8.96	0.0	0.1	10.526	B
C-AB	0.00	0.00	127.83	0.000	0.00	0.0	0.0	0.000	A
C-A	2.25	2.25			2.25				
A-B	12.35	12.35			12.35				
A-C	3.33	3.33			3.33				

10:45 - 11:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	153.59	0.000	0.00	0.0	0.0	0.000	A
B-A	2.16	2.16	135.07	0.016	2.24	0.1	0.0	9.468	A
C-AB	1.08	1.08	164.79	0.007	1.07	0.0	0.0	8.393	A
C-A	0.00	0.00			0.00				
A-B	4.51	4.51			4.51				
A-C	0.00	0.00			0.00				

11:00 - 11:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	150.41	0.000	0.00	0.0	0.0	0.000	A
B-A	7.94	7.94	87.02	0.091	7.87	0.0	0.1	10.397	B
C-AB	0.00	0.00	164.84	0.000	0.01	0.0	0.0	0.000	A
C-A	0.00	0.00			0.00				
A-B	3.33	3.33			3.33				
A-C	2.16	2.16			2.16				

11:15 - 11:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	152.59	0.000	0.00	0.0	0.0	0.000	A
B-A	4.51	4.51	90.93	0.050	4.54	0.1	0.1	10.739	B
C-AB	1.09	1.09	166.75	0.007	1.08	0.0	0.0	5.432	A
C-A	1.07	1.07			1.07				
A-B	1.08	1.08			1.08				
A-C	1.08	1.08			1.08				

11:30 - 11:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	148.40	0.000	0.00	0.0	0.0	0.000	A
B-A	10.29	10.29	81.50	0.126	10.21	0.1	0.1	12.192	B
C-AB	1.08	1.08	163.57	0.007	1.08	0.0	0.0	5.538	A
C-A	0.00	0.00			0.00				
A-B	5.59	5.59			5.59				
A-C	2.25	2.25			2.25				

11:45 - 12:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	152.19	0.000	0.00	0.0	0.0	0.000	A
B-A	1.18	1.18	69.06	0.017	1.30	0.1	0.0	11.590	B
C-AB	0.00	0.00	162.98	0.000	0.01	0.0	0.0	0.000	A
C-A	6.67	6.67			6.67				
A-B	5.68	5.68			5.68				
A-C	4.31	4.31			4.31				

12:00 - 12:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	152.77	0.000	0.00	0.0	0.0	0.000	A
B-A	2.25	2.25	90.29	0.025	2.24	0.0	0.0	11.329	B
C-AB	0.00	0.00	156.94	0.000	0.00	0.0	0.0	0.000	A
C-A	3.24	3.24			3.24				
A-B	5.68	5.68			5.68				
A-C	1.08	1.08			1.08				

12:15 - 12:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	153.57	0.000	0.00	0.0	0.0	0.000	A
B-A	1.18	1.18	69.47	0.017	1.19	0.0	0.0	11.144	B
C-AB	1.09	1.09	165.47	0.007	1.08	0.0	0.0	5.474	A
C-A	1.07	1.07			1.07				
A-B	4.51	4.51			4.51				
A-C	0.00	0.00			0.00				

12:30 - 12:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	152.08	0.000	0.00	0.0	0.0	0.000	A
B-A	4.41	4.41	108.85	0.040	4.38	0.0	0.0	9.692	A
C-AB	0.00	0.00	164.15	0.000	0.01	0.0	0.0	0.000	A
C-A	0.00	0.00			0.00				
A-B	4.51	4.51			4.51				
A-C	1.18	1.18			1.18				

12:45 - 13:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	151.91	0.000	0.00	0.0	0.0	0.000	A
B-A	4.41	4.41	108.92	0.041	4.42	0.0	0.0	8.613	A
C-AB	0.00	0.00	163.62	0.000	0.00	0.0	0.0	0.000	A
C-A	0.00	0.00			0.00				
A-B	6.67	6.67			6.67				
A-C	2.16	2.16			2.16				

13:00 - 13:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.08	1.08	150.91	0.007	1.07	0.0	0.0	6.006	A
B-A	6.76	6.76	90.76	0.075	6.73	0.0	0.1	9.957	A
C-AB	0.00	0.00	164.20	0.000	0.00	0.0	0.0	0.000	A
C-A	1.08	1.08			1.08				
A-B	4.51	4.51			4.51				
A-C	2.16	2.16			2.16				

13:15 - 13:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	151.27	0.000	0.01	0.0	0.0	0.000	A
B-A	4.41	4.41	107.75	0.041	4.44	0.1	0.0	9.793	A
C-AB	0.00	0.00	161.06	0.000	0.00	0.0	0.0	0.000	A
C-A	2.16	2.16			2.16				
A-B	13.53	13.53			13.53				
A-C	0.00	0.00			0.00				

13:30 - 13:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	152.21	0.000	0.00	0.0	0.0	0.000	A
B-A	4.51	4.51	90.64	0.050	4.51	0.0	0.0	9.559	A
C-AB	1.09	1.09	165.55	0.007	1.09	0.0	0.0	5.452	A
C-A	2.24	2.24			2.24				
A-B	6.57	6.57			6.57				
A-C	0.00	0.00			0.00				

13:45 - 14:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	150.11	0.000	0.00	0.0	0.0	0.000	A
B-A	10.00	10.00	102.11	0.098	9.93	0.0	0.1	10.171	B
C-AB	0.00	0.00	162.70	0.000	0.01	0.0	0.0	0.000	A
C-A	1.08	1.08			1.08				
A-B	6.76	6.76			6.76				
A-C	0.00	0.00			0.00				

14:00 - 14:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	150.21	0.000	0.00	0.0	0.0	0.000	A
B-A	6.76	6.76	90.57	0.075	6.80	0.1	0.1	10.003	B
C-AB	0.00	0.00	152.68	0.000	0.00	0.0	0.0	0.000	A
C-A	0.00	0.00			0.00				
A-B	7.94	7.94			7.94				
A-C	2.16	2.16			2.16				

14:15 - 14:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	151.54	0.000	0.00	0.0	0.0	0.000	A
B-A	4.70	4.70	69.22	0.068	4.72	0.1	0.1	11.914	B
C-AB	1.09	1.09	165.45	0.007	1.08	0.0	0.0	5.475	A
C-A	1.17	1.17			1.17				
A-B	3.33	3.33			3.33				
A-C	1.08	1.08			1.08				

14:30 - 14:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	151.72	0.000	0.00	0.0	0.0	0.000	A
B-A	4.61	4.61	77.68	0.059	4.60	0.1	0.1	13.171	B
C-AB	0.00	0.00	163.97	0.000	0.01	0.0	0.0	0.000	A
C-A	5.49	5.49			5.49				
A-B	2.25	2.25			2.25				
A-C	2.16	2.16			2.16				

14:45 - 15:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	148.62	0.000	0.00	0.0	0.0	0.000	A
B-A	9.11	9.11	83.28	0.109	9.06	0.1	0.1	12.443	B
C-AB	0.00	0.00	140.60	0.000	0.00	0.0	0.0	0.000	A
C-A	1.08	1.08			1.08				
A-B	9.11	9.11			9.11				
A-C	1.18	1.18			1.18				

15:00 - 15:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	150.62	0.000	0.00	0.0	0.0	0.000	A
B-A	5.59	5.59	96.06	0.058	5.64	0.1	0.1	10.962	B
C-AB	0.00	0.00	151.43	0.000	0.00	0.0	0.0	0.000	A
C-A	2.16	2.16			2.16				
A-B	4.70	4.70			4.70				
A-C	4.31	4.31			4.31				

15:15 - 15:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.08	1.08	178.62	0.006	1.07	0.0	0.0	5.068	A
B-A	0.00	0.00	82.96	0.000	0.07	0.1	0.0	0.000	A
C-AB	0.00	0.00	143.08	0.000	0.00	0.0	0.0	0.000	A
C-A	5.59	5.59			5.59				
A-B	7.84	7.84			7.84				
A-C	0.00	0.00			0.00				

15:30 - 15:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.08	1.08	149.62	0.007	1.08	0.0	0.0	6.058	A
B-A	6.96	6.96	74.48	0.093	6.87	0.0	0.1	11.817	B
C-AB	0.00	0.00	153.19	0.000	0.00	0.0	0.0	0.000	A
C-A	2.16	2.16			2.16				
A-B	2.35	2.35			2.35				
A-C	3.33	3.33			3.33				

15:45 - 16:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	152.86	0.000	0.01	0.0	0.0	0.000	A
B-A	1.18	1.18	68.92	0.017	1.25	0.1	0.0	12.485	B
C-AB	0.00	0.00	136.55	0.000	0.00	0.0	0.0	0.000	A
C-A	3.43	3.43			3.43				
A-B	2.16	2.16			2.16				
A-C	3.33	3.33			3.33				

16:00 - 16:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	151.63	0.000	0.00	0.0	0.0	0.000	A
B-A	4.51	4.51	90.61	0.050	4.47	0.0	0.1	11.148	B
C-AB	0.00	0.00	148.84	0.000	0.00	0.0	0.0	0.000	A
C-A	0.00	0.00			0.00				
A-B	4.41	4.41			4.41				
A-C	3.24	3.24			3.24				

16:15 - 16:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	152.49	0.000	0.00	0.0	0.0	0.000	A
B-A	2.25	2.25	90.65	0.025	2.28	0.1	0.0	10.189	B
C-AB	0.00	0.00	156.45	0.000	0.00	0.0	0.0	0.000	A
C-A	0.00	0.00			0.00				
A-B	3.24	3.24			3.24				
A-C	3.33	3.33			3.33				

16:30 - 16:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.16	2.16	148.00	0.015	2.14	0.0	0.0	6.170	A
B-A	18.53	18.53	122.68	0.151	18.37	0.0	0.2	8.983	A
C-AB	0.00	0.00	160.97	0.000	0.00	0.0	0.0	0.000	A
C-A	2.16	2.16			2.16				
A-B	3.33	3.33			3.33				
A-C	1.08	1.08			1.08				

16:45 - 17:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	152.19	0.000	0.01	0.0	0.0	0.000	A
B-A	4.61	4.61	79.78	0.059	4.75	0.2	0.0	8.501	A
C-AB	0.00	0.00	163.95	0.000	0.00	0.0	0.0	0.000	A
C-A	1.08	1.08			1.08				
A-B	1.08	1.08			1.08				
A-C	1.08	1.08			1.08				

17:00 - 17:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	150.87	0.000	0.00	0.0	0.0	0.000	A
B-A	10.88	10.88	124.25	0.087	10.81	0.0	0.1	9.462	A
C-AB	1.09	1.09	166.21	0.007	1.09	0.0	0.0	5.469	A
C-A	2.14	2.14			2.14				
A-B	5.49	5.49			5.49				
A-C	0.00	0.00			0.00				

17:15 - 17:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	153.48	0.000	0.00	0.0	0.0	0.000	A
B-A	2.16	2.16	137.06	0.016	2.25	0.1	0.0	7.256	A
C-AB	1.09	1.09	165.21	0.007	1.09	0.0	0.0	5.465	A
C-A	1.17	1.17			1.17				
A-B	5.39	5.39			5.39				
A-C	1.08	1.08			1.08				

17:30 - 17:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	151.02	0.000	0.00	0.0	0.0	0.000	A
B-A	10.88	10.88	125.22	0.087	10.81	0.0	0.1	7.724	A
C-AB	0.00	0.00	164.89	0.000	0.01	0.0	0.0	0.000	A
C-A	1.08	1.08			1.08				
A-B	0.00	0.00			0.00				
A-C	2.16	2.16			2.16				

17:45 - 18:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	152.20	0.000	0.00	0.0	0.0	0.000	A
B-A	6.57	6.57	117.92	0.056	6.60	0.1	0.1	7.774	A
C-AB	0.00	0.00	147.62	0.000	0.00	0.0	0.0	0.000	A
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	2.16	2.16			2.16				

18:00 - 18:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	152.27	0.000	0.00	0.0	0.0	0.000	A
B-A	4.41	4.41	109.32	0.040	4.43	0.1	0.0	8.219	A
C-AB	0.00	0.00	155.42	0.000	0.00	0.0	0.0	0.000	A
C-A	0.00	0.00			0.00				
A-B	2.16	2.16			2.16				
A-C	2.25	2.25			2.25				

18:15 - 18:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	154.29	0.000	0.00	0.0	0.0	0.000	A
B-A	1.08	1.08	137.44	0.008	1.11	0.0	0.0	7.954	A
C-AB	0.00	0.00	160.75	0.000	0.00	0.0	0.0	0.000	A
C-A	2.16	2.16			2.16				
A-B	3.24	3.24			3.24				
A-C	0.00	0.00			0.00				

18:30 - 18:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	154.81	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	139.38	0.000	0.01	0.0	0.0	0.000	A
C-AB	0.00	0.00	163.80	0.000	0.00	0.0	0.0	0.000	A
C-A	0.00	0.00			0.00				
A-B	1.08	1.08			1.08				
A-C	0.00	0.00			0.00				

18:45 - 19:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.08	1.08	158.12	0.007	1.07	0.0	0.0	5.730	A
B-A	4.31	4.31	137.41	0.031	4.28	0.0	0.0	6.758	A
C-AB	0.00	0.00	164.78	0.000	0.00	0.0	0.0	0.000	A
C-A	1.08	1.08			1.08				
A-B	1.08	1.08			1.08				
A-C	1.08	1.08			1.08				

opening yr +15,

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Major arm width	C - L68131 (N) - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
2	L68181 & L68131	T-Junction	Two-way		5.57	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

ID	Scenario name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically
D6	opening yr +15	DIRECT	07:00	19:00	720	15	✓

Vehicle mix varies over time	Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)	O-D data varies over time
✓	✓	✓	HV Percentages	2.00	✓

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - L68131 (S)		DIRECT	✓	100.000
B - L68181		DIRECT	✓	100.000
C - L68131 (N)		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

		To		
07:00 - 07:15	From	A - L68131 (S)	B - L68181	C - L68131 (N)
		0.00	2.57	0.00
		2.31	0.00	0.00
		1.16	0.00	0.00

Demand (Veh/TS)

		To		
07:15 - 07:30	From	A - L68131 (S)	B - L68181	C - L68131 (N)
		0.00	2.31	0.00
		3.73	0.00	0.00
		2.31	0.00	0.00

Demand (Veh/TS)

		To		
07:30 - 07:45	From	A - L68131 (S)	B - L68181	C - L68131 (N)
		0.00	7.72	0.00
		2.31	0.00	0.00
		0.00	0.00	0.00

Demand (Veh/TS)**07:45 - 08:00**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	17.85	1.16
	B - L68181	6.04	0.00	0.00
	C - L68131 (N)	3.47	0.00	0.00

Demand (Veh/TS)**08:00 - 08:15**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	15.69	0.00
	B - L68181	11.70	0.00	1.16
	C - L68131 (N)	2.31	0.00	0.00

Demand (Veh/TS)**08:15 - 08:30**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	6.04	0.00
	B - L68181	3.73	0.00	0.00
	C - L68131 (N)	3.47	0.00	0.00

Demand (Veh/TS)**08:30 - 08:45**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	5.40	3.47
	B - L68181	3.47	0.00	0.00
	C - L68131 (N)	0.00	0.00	0.00

Demand (Veh/TS)**08:45 - 09:00**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	1.42	3.47
	B - L68181	10.29	0.00	0.00
	C - L68131 (N)	4.62	0.00	0.00

Demand (Veh/TS)**09:00 - 09:15**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	8.87	3.47
	B - L68181	5.14	0.00	0.00
	C - L68131 (N)	4.62	1.16	0.00

Demand (Veh/TS)**09:15 - 09:30**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	5.14	4.62
	B - L68181	5.40	0.00	0.00
	C - L68131 (N)	4.88	0.00	0.00

Demand (Veh/TS)**09:30 - 09:45**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	2.83	0.00
	B - L68181	5.40	0.00	0.00
	C - L68131 (N)	1.16	0.00	0.00

Demand (Veh/TS)**09:45 - 10:00**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	3.99	1.16
	B - L68181	10.66	0.00	0.00
	C - L68131 (N)	3.47	1.16	0.00

Demand (Veh/TS)**10:00 - 10:15**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	9.13	1.16
	B - L68181	8.87	0.00	0.00
	C - L68131 (N)	0.00	1.42	0.00

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Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
10:15 - 10:30	From	A - L68131 (S)	0.00	6.56
		B - L68181	4.88	0.00
		C - L68131 (N)	0.00	0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
10:30 - 10:45	From	A - L68131 (S)	0.00	14.01
		B - L68181	10.29	0.00
		C - L68131 (N)	2.57	0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
10:45 - 11:00	From	A - L68131 (S)	0.00	5.14
		B - L68181	2.31	0.00
		C - L68131 (N)	0.00	1.16

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
11:00 - 11:15	From	A - L68131 (S)	0.00	3.73
		B - L68181	9.13	0.00
		C - L68131 (N)	0.00	0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
11:15 - 11:30	From	A - L68131 (S)	0.00	1.16
		B - L68181	5.14	0.00
		C - L68131 (N)	1.16	0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
11:30 - 11:45	From	A - L68131 (S)	0.00	6.30
		B - L68181	11.96	0.00
		C - L68131 (N)	0.00	1.16

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
11:45 - 12:00	From	A - L68131 (S)	0.00	6.56
		B - L68181	1.42	0.00
		C - L68131 (N)	7.45	0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
12:00 - 12:15	From	A - L68131 (S)	0.00	6.56
		B - L68181	2.57	0.00
		C - L68131 (N)	3.47	0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
12:15 - 12:30	From	A - L68131 (S)	0.00	5.14
		B - L68181	1.42	0.00
		C - L68131 (N)	1.16	0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
12:30 - 12:45	From	A - L68131 (S)	0.00	5.14
		B - L68181	4.88	0.00
		C - L68131 (N)	0.00	0.00

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Demand (Veh/TS)**12:45 - 13:00**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	7.45	2.31
	B - L68181	4.88	0.00	0.00
	C - L68131 (N)	0.00	0.00	0.00

Demand (Veh/TS)**13:00 - 13:15**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	5.14	2.31
	B - L68181	7.72	0.00	1.16
	C - L68131 (N)	1.16	0.00	0.00

Demand (Veh/TS)**13:15 - 13:30**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	15.43	0.00
	B - L68181	4.88	0.00	0.00
	C - L68131 (N)	2.31	0.00	0.00

Demand (Veh/TS)**13:30 - 13:45**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	7.19	0.00
	B - L68181	5.14	0.00	0.00
	C - L68131 (N)	2.57	1.16	0.00

Demand (Veh/TS)**13:45 - 14:00**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	7.72	0.00
	B - L68181	11.18	0.00	0.00
	C - L68131 (N)	1.16	0.00	0.00

Demand (Veh/TS)**14:00 - 14:15**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	9.13	2.31
	B - L68181	7.72	0.00	0.00
	C - L68131 (N)	0.00	0.00	0.00

Demand (Veh/TS)**14:15 - 14:30**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	3.73	1.16
	B - L68181	5.67	0.00	0.00
	C - L68131 (N)	1.42	1.16	0.00

Demand (Veh/TS)**14:30 - 14:45**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	2.57	2.31
	B - L68181	5.40	0.00	0.00
	C - L68131 (N)	6.04	0.00	0.00

Demand (Veh/TS)**14:45 - 15:00**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	10.55	1.42
	B - L68181	10.55	0.00	0.00
	C - L68131 (N)	1.16	0.00	0.00

Demand (Veh/TS)**15:00 - 15:15**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	5.67	4.62
	B - L68181	6.30	0.00	0.00
	C - L68131 (N)	2.31	0.00	0.00

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Demand (Veh/TS)**15:15 - 15:30**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	8.87	0.00
	B - L68181	0.00	0.00	1.16
	C - L68131 (N)	6.30	0.00	0.00

Demand (Veh/TS)**15:30 - 15:45**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	2.83	3.73
	B - L68181	8.24	0.00	1.16
	C - L68131 (N)	2.31	0.00	0.00

Demand (Veh/TS)**15:45 - 16:00**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	2.31	3.73
	B - L68181	1.42	0.00	0.00
	C - L68131 (N)	3.99	0.00	0.00

Demand (Veh/TS)**16:00 - 16:15**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	4.88	3.47
	B - L68181	5.14	0.00	0.00
	C - L68131 (N)	0.00	0.00	0.00

Demand (Veh/TS)**16:15 - 16:30**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	3.47	3.73
	B - L68181	2.57	0.00	0.00
	C - L68131 (N)	0.00	0.00	0.00

Demand (Veh/TS)**16:30 - 16:45**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	3.73	1.16
	B - L68181	20.16	0.00	2.31
	C - L68131 (N)	2.31	0.00	0.00

Demand (Veh/TS)**16:45 - 17:00**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	1.16	1.16
	B - L68181	5.40	0.00	0.00
	C - L68131 (N)	1.16	0.00	0.00

Demand (Veh/TS)**17:00 - 17:15**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	6.04	0.00
	B - L68181	11.81	0.00	0.00
	C - L68131 (N)	2.31	1.16	0.00

Demand (Veh/TS)**17:15 - 17:30**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	5.78	1.16
	B - L68181	2.31	0.00	0.00
	C - L68131 (N)	1.42	1.16	0.00

Demand (Veh/TS)**17:30 - 17:45**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	0.00	2.31
	B - L68181	11.81	0.00	0.00
	C - L68131 (N)	1.16	0.00	0.00

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Demand (Veh/TS)

17:45 - 18:00

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	0.00	2.31
	B - L68181	7.19	0.00	0.00
	C - L68131 (N)	0.00	0.00	0.00

Demand (Veh/TS)

18:00 - 18:15

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	2.31	2.57
	B - L68181	4.88	0.00	0.00
	C - L68131 (N)	0.00	0.00	0.00

Demand (Veh/TS)

18:15 - 18:30

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	3.47	0.00
	B - L68181	1.16	0.00	0.00
	C - L68131 (N)	2.31	0.00	0.00

Demand (Veh/TS)

18:30 - 18:45

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	1.16	0.00
	B - L68181	0.00	0.00	0.00
	C - L68131 (N)	0.00	0.00	0.00

Demand (Veh/TS)

18:45 - 19:00

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	1.16	1.16
	B - L68181	4.62	0.00	1.16
	C - L68131 (N)	1.16	0.00	0.00

Vehicle Mix

Heavy Vehicle Percentages

07:00 - 07:15

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	55	0
	B - L68181	0	0	0
	C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

07:15 - 07:30

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	0	0
	B - L68181	38	0	0
	C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

07:30 - 07:45

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	55	0
	B - L68181	0	0	0
	C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

07:45 - 08:00

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	16	0
	B - L68181	23	0	0
	C - L68131 (N)	0	0	0

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Heavy Vehicle Percentages

		To		
08:00 - 08:15	From	A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	63	0
	B - L68181	61	0	0
	C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

		To		
08:15 - 08:30	From	A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	23	0
	B - L68181	38	0	0
	C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

		To		
08:30 - 08:45	From	A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	79	0
	B - L68181	0	0	0
	C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

		To		
08:45 - 09:00	From	A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	100	0
	B - L68181	55	0	0
	C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

		To		
09:00 - 09:15	From	A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	48	0
	B - L68181	55	0	0
	C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

		To		
09:15 - 09:30	From	A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	55	0
	B - L68181	79	0	0
	C - L68131 (N)	29	0	0

Heavy Vehicle Percentages

		To		
09:30 - 09:45	From	A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	100	0
	B - L68181	79	0	0
	C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

		To		
09:45 - 10:00	From	A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	71	0
	B - L68181	13	0	0
	C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

		To		
10:00 - 10:15	From	A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	62	0
	B - L68181	48	0	0
	C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

		To		
10:15 - 10:30	From	A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	65	0
	B - L68181	29	0	0
	C - L68131 (N)	0	0	0

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Heavy Vehicle Percentages

10:30 - 10:45

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	51	38
	B - L68181	55	0	0
	C - L68131 (N)	55	0	0

Heavy Vehicle Percentages

10:45 - 11:00

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	55	0
	B - L68181	0	0	0
	C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

11:00 - 11:15

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	38	0
	B - L68181	62	0	0
	C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

11:15 - 11:30

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	0	0
	B - L68181	55	0	0
	C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

11:30 - 11:45

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	45	55
	B - L68181	71	0	0
	C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

11:45 - 12:00

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	65	0
	B - L68181	100	0	0
	C - L68131 (N)	38	0	0

Heavy Vehicle Percentages

12:00 - 12:15

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	65	0
	B - L68181	55	0	0
	C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

12:15 - 12:30

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	55	0
	B - L68181	100	0	0
	C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

12:30 - 12:45

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	55	100
	B - L68181	29	0	0
	C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

12:45 - 13:00

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	38	0
	B - L68181	29	0	0
	C - L68131 (N)	0	0	0

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Heavy Vehicle Percentages

13:00 - 13:15		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	55	0
		B - L68181	55	0	0
		C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

13:15 - 13:30		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	55	0
		B - L68181	29	0	0
		C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

13:30 - 13:45		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	20	0
		B - L68181	55	0	0
		C - L68131 (N)	55	0	0

Heavy Vehicle Percentages

13:45 - 14:00		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	55	0
		B - L68181	38	0	0
		C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

14:00 - 14:15		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	62	0
		B - L68181	55	0	0
		C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

14:15 - 14:30		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	38	0
		B - L68181	100	0	0
		C - L68131 (N)	100	0	0

Heavy Vehicle Percentages

14:30 - 14:45		To			
	From	A - L68131 (S)	B - L68181	C - L68131 (N)	
		A - L68131 (S)	0	55	0
		B - L68181	79	0	0
		C - L68131 (N)	23	0	0

Heavy Vehicle Percentages

14:45 - 15:00		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	67	100
		B - L68181	67	0	0
		C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

15:00 - 15:15		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	100	0
		B - L68181	45	0	0
		C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

15:15 - 15:30	From	To			
			A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	48	0
		B - L68181	0	0	0
		C - L68131 (N)	45	0	0

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Heavy Vehicle Percentages

15:30 - 15:45		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	100	38
		B - L68181	86	0	0
		C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

15:45 - 16:00		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	0	38
		B - L68181	100	0	0
		C - L68131 (N)	71	0	0

Heavy Vehicle Percentages

16:00 - 16:15		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	29	0
		B - L68181	55	0	0
		C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

16:15 - 16:30		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	0	38
		B - L68181	55	0	0
		C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

16:30 - 16:45		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	38	0
		B - L68181	14	0	0
		C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

16:45 - 17:00		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	0	0
		B - L68181	79	0	0
		C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

17:00 - 17:15	From	To			
			A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	23	0
		B - L68181	12	0	0
		C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

17:15 - 17:30		To			
	From	A - L68131 (S)	B - L68181	C - L68131 (N)	
		A - L68131 (S)	0	0	0
		B - L68181	0	0	0
		C - L68131 (N)	100	0	0

Heavy Vehicle Percentages

17:30 - 17:45		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	0	0
		B - L68181	12	0	0
		C - L68131 (N)	0	0	0

Heavy Vehicle Percentages

17:45 - 18:00	From	To			
			A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	0	0
		B - L68181	20	0	0
		C - L68131 (N)	0	0	0

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Heavy Vehicle Percentages

		To		
18:00 - 18:15	From	A - L68131 (S)	B - L68181	C - L68131 (N)
		0	0	55
		29	0	0
		0	0	0

Heavy Vehicle Percentages

		To		
18:15 - 18:30	From	A - L68131 (S)	B - L68181	C - L68131 (N)
		0	0	0
		0	0	0
		0	0	0

Heavy Vehicle Percentages

		To		
18:30 - 18:45	From	A - L68131 (S)	B - L68181	C - L68131 (N)
		0	0	0
		0	0	0
		0	0	0

Heavy Vehicle Percentages

		To		
18:45 - 19:00	From	A - L68131 (S)	B - L68181	C - L68131 (N)
		0	0	0
		0	0	0
		0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-C	0.02	6.22	0.0	A	0.19	9.24
B-A	0.17	13.44	0.2	B	6.03	289.20
C-AB	0.02	8.69	0.0	A	0.27	13.10
C-A					1.87	89.65
A-B					5.65	270.99
A-C					1.68	80.64

Main Results for each time segment

07:00 - 07:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	153.88	0.000	0.00	0.0	0.0	0.000	A
B-A	2.31	2.31	138.87	0.017	2.29	0.0	0.0	6.589	A
C-AB	0.00	0.00	165.57	0.000	0.00	0.0	0.0	0.000	A
C-A	1.16	1.16			1.16				
A-B	2.57	2.57			2.57				
A-C	0.00	0.00			0.00				

07:15 - 07:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	153.26	0.000	0.00	0.0	0.0	0.000	A
B-A	3.73	3.73	100.74	0.037	3.71	0.0	0.0	8.274	A
C-AB	0.00	0.00	166.03	0.000	0.00	0.0	0.0	0.000	A
C-A	2.31	2.31			2.31				
A-B	2.31	2.31			2.31				
A-C	0.00	0.00			0.00				

07:30 - 07:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	153.07	0.000	0.00	0.0	0.0	0.000	A
B-A	2.31	2.31	137.45	0.017	2.32	0.0	0.0	8.210	A
C-AB	0.00	0.00	163.40	0.000	0.00	0.0	0.0	0.000	A
C-A	0.00	0.00			0.00				
A-B	7.72	7.72			7.72				
A-C	0.00	0.00			0.00				

07:45 - 08:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	150.48	0.000	0.00	0.0	0.0	0.000	A
B-A	6.04	6.04	110.54	0.055	6.00	0.0	0.1	8.135	A
C-AB	0.00	0.00	160.72	0.000	0.00	0.0	0.0	0.000	A
C-A	3.47	3.47			3.47				
A-B	17.85	17.85			17.85				
A-C	1.16	1.16			1.16				

08:00 - 08:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.16	1.16	146.73	0.008	1.15	0.0	0.0	6.181	A
B-A	11.70	11.70	85.04	0.138	11.61	0.1	0.1	11.156	B
C-AB	0.00	0.00	159.70	0.000	0.00	0.0	0.0	0.000	A
C-A	2.31	2.31			2.31				
A-B	15.69	15.69			15.69				
A-C	0.00	0.00			0.00				

08:15 - 08:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	152.67	0.000	0.01	0.0	0.0	0.000	A
B-A	3.73	3.73	99.47	0.037	3.83	0.1	0.0	10.572	B
C-AB	0.00	0.00	164.63	0.000	0.00	0.0	0.0	0.000	A
C-A	3.47	3.47			3.47				
A-B	6.04	6.04			6.04				
A-C	0.00	0.00			0.00				

08:30 - 08:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	152.10	0.000	0.00	0.0	0.0	0.000	A
B-A	3.47	3.47	136.87	0.025	3.48	0.0	0.0	8.079	A
C-AB	0.00	0.00	163.09	0.000	0.00	0.0	0.0	0.000	A
C-A	0.00	0.00			0.00				
A-B	5.40	5.40			5.40				
A-C	3.47	3.47			3.47				

08:45 - 09:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	149.30	0.000	0.00	0.0	0.0	0.000	A
B-A	10.29	10.29	88.74	0.116	10.20	0.0	0.1	10.318	B
C-AB	0.00	0.00	164.94	0.000	0.00	0.0	0.0	0.000	A
C-A	4.62	4.62			4.62				
A-B	1.42	1.42			1.42				
A-C	3.47	3.47			3.47				

09:00 - 09:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	150.45	0.000	0.00	0.0	0.0	0.000	A
B-A	5.14	5.14	87.65	0.059	5.20	0.1	0.1	10.921	B
C-AB	1.19	1.19	165.10	0.007	1.18	0.0	0.0	5.490	A
C-A	4.59	4.59			4.59				
A-B	8.87	8.87			8.87				
A-C	3.47	3.47			3.47				

09:15 - 09:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	150.22	0.000	0.00	0.0	0.0	0.000	A
B-A	5.40	5.40	76.43	0.071	5.40	0.1	0.1	11.815	B
C-AB	0.00	0.00	163.23	0.000	0.01	0.0	0.0	0.000	A
C-A	4.88	4.88			4.88				
A-B	5.14	5.14			5.14				
A-C	4.62	4.62			4.62				

09:30 - 09:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	151.64	0.000	0.00	0.0	0.0	0.000	A
B-A	5.40	5.40	77.64	0.070	5.40	0.1	0.1	12.457	B
C-AB	0.00	0.00	159.34	0.000	0.00	0.0	0.0	0.000	A
C-A	1.16	1.16			1.16				
A-B	2.83	2.83			2.83				
A-C	0.00	0.00			0.00				

09:45 - 10:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	150.53	0.000	0.00	0.0	0.0	0.000	A
B-A	10.66	10.66	120.81	0.088	10.62	0.1	0.1	9.889	A
C-AB	1.18	1.18	166.69	0.007	1.17	0.0	0.0	5.437	A
C-A	3.44	3.44			3.44				
A-B	3.99	3.99			3.99				
A-C	1.16	1.16			1.16				

10:00 - 10:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	149.44	0.000	0.00	0.0	0.0	0.000	A
B-A	8.87	8.87	92.57	0.096	8.89	0.1	0.1	9.288	A
C-AB	1.42	1.42	81.38	0.017	1.41	0.0	0.0	8.686	A
C-A	0.00	0.00			0.00				
A-B	9.13	9.13			9.13				
A-C	1.16	1.16			1.16				

10:15 - 10:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.16	1.16	154.11	0.008	1.15	0.0	0.0	5.883	A
B-A	4.88	4.88	105.80	0.046	4.92	0.1	0.1	9.784	A
C-AB	0.00	0.00	81.54	0.000	0.01	0.0	0.0	0.000	A
C-A	0.00	0.00			0.00				
A-B	6.56	6.56			6.56				
A-C	2.31	2.31			2.31				

10:30 - 10:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	146.78	0.000	0.01	0.0	0.0	0.000	A
B-A	10.29	10.29	87.24	0.118	10.22	0.1	0.1	10.976	B
C-AB	0.00	0.00	126.34	0.000	0.00	0.0	0.0	0.000	A
C-A	2.57	2.57			2.57				
A-B	14.01	14.01			14.01				
A-C	3.73	3.73			3.73				

10:45 - 11:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	153.43	0.000	0.00	0.0	0.0	0.000	A
B-A	2.31	2.31	134.39	0.017	2.41	0.1	0.0	9.695	A
C-AB	1.16	1.16	164.49	0.007	1.14	0.0	0.0	8.576	A
C-A	0.00	0.00			0.00				
A-B	5.14	5.14			5.14				
A-C	0.00	0.00			0.00				

11:00 - 11:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	149.71	0.000	0.00	0.0	0.0	0.000	A
B-A	9.13	9.13	85.45	0.107	9.05	0.0	0.1	10.771	B
C-AB	0.00	0.00	164.63	0.000	0.01	0.0	0.0	0.000	A
C-A	0.00	0.00			0.00				
A-B	3.73	3.73			3.73				
A-C	2.31	2.31			2.31				

11:15 - 11:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	152.24	0.000	0.00	0.0	0.0	0.000	A
B-A	5.14	5.14	89.17	0.058	5.19	0.1	0.1	11.038	B
C-AB	1.16	1.16	166.76	0.007	1.16	0.0	0.0	5.434	A
C-A	1.15	1.15			1.15				
A-B	1.16	1.16			1.16				
A-C	1.16	1.16			1.16				

11:30 - 11:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	147.26	0.000	0.00	0.0	0.0	0.000	A
B-A	11.96	11.96	80.14	0.149	11.86	0.1	0.2	12.740	B
C-AB	1.16	1.16	163.09	0.007	1.16	0.0	0.0	5.557	A
C-A	0.00	0.00			0.00				
A-B	6.30	6.30			6.30				
A-C	2.57	2.57			2.57				

11:45 - 12:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	151.80	0.000	0.00	0.0	0.0	0.000	A
B-A	1.42	1.42	68.73	0.021	1.56	0.2	0.0	11.839	B
C-AB	0.00	0.00	162.46	0.000	0.01	0.0	0.0	0.000	A
C-A	7.45	7.45			7.45				
A-B	6.56	6.56			6.56				
A-C	4.62	4.62			4.62				

12:00 - 12:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	152.43	0.000	0.00	0.0	0.0	0.000	A
B-A	2.57	2.57	88.44	0.029	2.56	0.0	0.0	11.567	B
C-AB	0.00	0.00	155.99	0.000	0.00	0.0	0.0	0.000	A
C-A	3.47	3.47			3.47				
A-B	6.56	6.56			6.56				
A-C	1.16	1.16			1.16				

12:15 - 12:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	153.32	0.000	0.00	0.0	0.0	0.000	A
B-A	1.42	1.42	69.35	0.021	1.43	0.0	0.0	11.357	B
C-AB	1.16	1.16	165.22	0.007	1.16	0.0	0.0	5.485	A
C-A	1.15	1.15			1.15				
A-B	5.14	5.14			5.14				
A-C	0.00	0.00			0.00				

12:30 - 12:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	151.65	0.000	0.00	0.0	0.0	0.000	A
B-A	4.88	4.88	106.65	0.046	4.85	0.0	0.1	9.972	A
C-AB	0.00	0.00	163.72	0.000	0.01	0.0	0.0	0.000	A
C-A	0.00	0.00			0.00				
A-B	5.14	5.14			5.14				
A-C	1.42	1.42			1.42				

12:45 - 13:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	151.54	0.000	0.00	0.0	0.0	0.000	A
B-A	4.88	4.88	106.79	0.046	4.89	0.1	0.0	8.833	A
C-AB	0.00	0.00	163.23	0.000	0.00	0.0	0.0	0.000	A
C-A	0.00	0.00			0.00				
A-B	7.45	7.45			7.45				
A-C	2.31	2.31			2.31				

13:00 - 13:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.16	1.16	150.10	0.008	1.15	0.0	0.0	6.041	A
B-A	7.72	7.72	88.97	0.087	7.68	0.0	0.1	10.295	B
C-AB	0.00	0.00	163.86	0.000	0.00	0.0	0.0	0.000	A
C-A	1.16	1.16			1.16				
A-B	5.14	5.14			5.14				
A-C	2.31	2.31			2.31				

13:15 - 13:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	150.72	0.000	0.01	0.0	0.0	0.000	A
B-A	4.88	4.88	105.46	0.046	4.91	0.1	0.1	10.085	B
C-AB	0.00	0.00	160.15	0.000	0.00	0.0	0.0	0.000	A
C-A	2.31	2.31			2.31				
A-B	15.43	15.43			15.43				
A-C	0.00	0.00			0.00				

13:30 - 13:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	151.81	0.000	0.00	0.0	0.0	0.000	A
B-A	5.14	5.14	88.79	0.058	5.14	0.1	0.1	9.847	A
C-AB	1.17	1.17	165.43	0.007	1.17	0.0	0.0	5.455	A
C-A	2.55	2.55			2.55				
A-B	7.19	7.19			7.19				
A-C	0.00	0.00			0.00				

13:45 - 14:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	149.41	0.000	0.00	0.0	0.0	0.000	A
B-A	11.18	11.18	99.95	0.112	11.11	0.1	0.1	10.561	B
C-AB	0.00	0.00	162.02	0.000	0.01	0.0	0.0	0.000	A
C-A	1.16	1.16			1.16				
A-B	7.72	7.72			7.72				
A-C	0.00	0.00			0.00				

14:00 - 14:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	149.48	0.000	0.00	0.0	0.0	0.000	A
B-A	7.72	7.72	88.69	0.087	7.75	0.1	0.1	10.358	B
C-AB	0.00	0.00	151.57	0.000	0.00	0.0	0.0	0.000	A
C-A	0.00	0.00			0.00				
A-B	9.13	9.13			9.13				
A-C	2.31	2.31			2.31				

14:15 - 14:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	150.91	0.000	0.00	0.0	0.0	0.000	A
B-A	5.67	5.67	69.10	0.082	5.68	0.1	0.1	12.262	B
C-AB	1.17	1.17	165.32	0.007	1.16	0.0	0.0	5.481	A
C-A	1.41	1.41			1.41				
A-B	3.73	3.73			3.73				
A-C	1.16	1.16			1.16				

14:30 - 14:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	151.19	0.000	0.00	0.0	0.0	0.000	A
B-A	5.40	5.40	76.66	0.070	5.40	0.1	0.1	13.440	B
C-AB	0.00	0.00	163.54	0.000	0.01	0.0	0.0	0.000	A
C-A	6.04	6.04			6.04				
A-B	2.57	2.57			2.57				
A-C	2.31	2.31			2.31				

14:45 - 15:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	147.49	0.000	0.00	0.0	0.0	0.000	A
B-A	10.55	10.55	81.71	0.129	10.48	0.1	0.1	12.952	B
C-AB	0.00	0.00	139.56	0.000	0.00	0.0	0.0	0.000	A
C-A	1.16	1.16			1.16				
A-B	10.55	10.55			10.55				
A-C	1.42	1.42			1.42				

15:00 - 15:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	150.01	0.000	0.00	0.0	0.0	0.000	A
B-A	6.30	6.30	93.91	0.067	6.37	0.1	0.1	11.308	B
C-AB	0.00	0.00	150.69	0.000	0.00	0.0	0.0	0.000	A
C-A	2.31	2.31			2.31				
A-B	5.67	5.67			5.67				
A-C	4.62	4.62			4.62				

15:15 - 15:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.16	1.16	178.40	0.006	1.15	0.0	0.0	5.077	A
B-A	0.00	0.00	81.08	0.000	0.08	0.1	0.0	0.000	A
C-AB	0.00	0.00	141.69	0.000	0.00	0.0	0.0	0.000	A
C-A	6.30	6.30			6.30				
A-B	8.87	8.87			8.87				
A-C	0.00	0.00			0.00				

15:30 - 15:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.16	1.16	148.59	0.008	1.15	0.0	0.0	6.103	A
B-A	8.24	8.24	73.72	0.112	8.13	0.0	0.1	12.246	B
C-AB	0.00	0.00	152.22	0.000	0.00	0.0	0.0	0.000	A
C-A	2.31	2.31			2.31				
A-B	2.83	2.83			2.83				
A-C	3.73	3.73			3.73				

15:45 - 16:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	152.54	0.000	0.01	0.0	0.0	0.000	A
B-A	1.42	1.42	68.70	0.021	1.51	0.1	0.0	12.658	B
C-AB	0.00	0.00	135.46	0.000	0.00	0.0	0.0	0.000	A
C-A	3.99	3.99			3.99				
A-B	2.31	2.31			2.31				
A-C	3.73	3.73			3.73				

16:00 - 16:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	151.19	0.000	0.00	0.0	0.0	0.000	A
B-A	5.14	5.14	88.81	0.058	5.10	0.0	0.1	11.448	B
C-AB	0.00	0.00	148.06	0.000	0.00	0.0	0.0	0.000	A
C-A	0.00	0.00			0.00				
A-B	4.88	4.88			4.88				
A-C	3.47	3.47			3.47				

16:15 - 16:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	152.14	0.000	0.00	0.0	0.0	0.000	A
B-A	2.57	2.57	88.82	0.029	2.61	0.1	0.0	10.445	B
C-AB	0.00	0.00	155.92	0.000	0.00	0.0	0.0	0.000	A
C-A	0.00	0.00			0.00				
A-B	3.47	3.47			3.47				
A-C	3.73	3.73			3.73				

16:30 - 16:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.31	2.31	147.07	0.016	2.29	0.0	0.0	6.216	A
B-A	20.16	20.16	121.14	0.166	19.98	0.0	0.2	9.312	A
C-AB	0.00	0.00	160.62	0.000	0.00	0.0	0.0	0.000	A
C-A	2.31	2.31			2.31				
A-B	3.73	3.73			3.73				
A-C	1.16	1.16			1.16				

16:45 - 17:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	151.71	0.000	0.02	0.0	0.0	0.000	A
B-A	5.40	5.40	78.80	0.070	5.56	0.2	0.1	8.736	A
C-AB	0.00	0.00	163.82	0.000	0.00	0.0	0.0	0.000	A
C-A	1.16	1.16			1.16				
A-B	1.16	1.16			1.16				
A-C	1.16	1.16			1.16				

17:00 - 17:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	150.45	0.000	0.00	0.0	0.0	0.000	A
B-A	11.81	11.81	122.77	0.096	11.74	0.1	0.1	9.776	A
C-AB	1.17	1.17	166.09	0.007	1.16	0.0	0.0	5.480	A
C-A	2.29	2.29			2.29				
A-B	6.04	6.04			6.04				
A-C	0.00	0.00			0.00				

17:15 - 17:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	153.37	0.000	0.00	0.0	0.0	0.000	A
B-A	2.31	2.31	136.78	0.017	2.42	0.1	0.0	7.344	A
C-AB	1.17	1.17	165.15	0.007	1.17	0.0	0.0	5.464	A
C-A	1.41	1.41			1.41				
A-B	5.78	5.78			5.78				
A-C	1.16	1.16			1.16				

17:30 - 17:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	150.65	0.000	0.00	0.0	0.0	0.000	A
B-A	11.81	11.81	123.85	0.095	11.73	0.0	0.1	7.868	A
C-AB	0.00	0.00	164.61	0.000	0.01	0.0	0.0	0.000	A
C-A	1.16	1.16			1.16				
A-B	0.00	0.00			0.00				
A-C	2.31	2.31			2.31				

17:45 - 18:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	151.92	0.000	0.00	0.0	0.0	0.000	A
B-A	7.19	7.19	116.13	0.062	7.23	0.1	0.1	7.923	A
C-AB	0.00	0.00	147.58	0.000	0.00	0.0	0.0	0.000	A
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	2.31	2.31			2.31				

18:00 - 18:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	151.91	0.000	0.00	0.0	0.0	0.000	A
B-A	4.88	4.88	107.20	0.046	4.90	0.1	0.0	8.411	A
C-AB	0.00	0.00	155.24	0.000	0.00	0.0	0.0	0.000	A
C-A	0.00	0.00			0.00				
A-B	2.31	2.31			2.31				
A-C	2.57	2.57			2.57				

18:15 - 18:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	154.24	0.000	0.00	0.0	0.0	0.000	A
B-A	1.16	1.16	137.19	0.008	1.19	0.0	0.0	8.098	A
C-AB	0.00	0.00	160.69	0.000	0.00	0.0	0.0	0.000	A
C-A	2.31	2.31			2.31				
A-B	3.47	3.47			3.47				
A-C	0.00	0.00			0.00				

18:30 - 18:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	154.81	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	139.37	0.000	0.01	0.0	0.0	0.000	A
C-AB	0.00	0.00	163.78	0.000	0.00	0.0	0.0	0.000	A
C-A	0.00	0.00			0.00				
A-B	1.16	1.16			1.16				
A-C	0.00	0.00			0.00				

18:45 - 19:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.16	1.16	158.00	0.007	1.15	0.0	0.0	5.737	A
B-A	4.62	4.62	137.37	0.034	4.59	0.0	0.0	6.776	A
C-AB	0.00	0.00	164.74	0.000	0.00	0.0	0.0	0.000	A
C-A	1.16	1.16			1.16				
A-B	1.16	1.16			1.16				
A-C	1.16	1.16			1.16				

opening yr +dev+ adj,

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Major arm width	C - L68131 (N) - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
2	L68181 & L68131	T-Junction	Two-way		5.96	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

ID	Scenario name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically	Relationship type	Relationship
D7	opening yr +dev+ adj	DIRECT	07:00	19:00	720	15	✓	Simple	D2+D3+D4

Vehicle mix varies over time	Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)	O-D data varies over time
✓	✓	✓	HV Percentages	2.00	✓

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - L68131 (S)		DIRECT	✓	100.000
B - L68181		DIRECT	✓	100.000
C - L68131 (N)		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0.00	4.22	0.00
	B - L68181	2.90	0.00	0.03
	C - L68131 (N)	1.00	0.11	0.00

Demand (Veh/TS)

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0.00	4.22	0.00
	B - L68181	3.90	0.00	0.03
	C - L68131 (N)	2.00	0.11	0.00

Demand (Veh/TS)

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0.00	7.40	0.00
	B - L68181	3.24	0.00	0.04
	C - L68131 (N)	0.00	0.07	0.00

Demand (Veh/TS)**07:45 - 08:00**

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0.00	16.40	1.00
	B - L68181	6.24	0.00	0.04
	C - L68131 (N)	3.00	0.07	0.00

Demand (Veh/TS)**08:00 - 08:15**

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0.00	13.30	0.00
	B - L68181	9.96	0.00	1.03
	C - L68131 (N)	2.00	0.07	0.00

Demand (Veh/TS)**08:15 - 08:30**

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0.00	6.30	0.00
	B - L68181	3.96	0.00	0.03
	C - L68131 (N)	3.00	0.07	0.00

Demand (Veh/TS)**08:30 - 08:45**

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0.00	5.13	3.00
	B - L68181	4.30	0.00	0.05
	C - L68131 (N)	0.00	0.06	0.00

Demand (Veh/TS)**08:45 - 09:00**

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0.00	2.13	3.00
	B - L68181	9.30	0.00	0.05
	C - L68131 (N)	4.00	0.06	0.00

Demand (Veh/TS)**09:00 - 09:15**

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0.00	8.46	3.00
	B - L68181	5.41	0.00	0.05
	C - L68131 (N)	4.00	1.08	0.00

Demand (Veh/TS)**09:15 - 09:30**

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0.00	5.46	4.00
	B - L68181	5.41	0.00	0.05
	C - L68131 (N)	4.00	0.08	0.00

Demand (Veh/TS)**09:30 - 09:45**

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0.00	3.51	0.00
	B - L68181	5.13	0.00	0.04
	C - L68131 (N)	1.00	0.08	0.00

Demand (Veh/TS)**09:45 - 10:00**

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0.00	9.50	1.00
	B - L68181	10.13	0.00	0.04
	C - L68131 (N)	3.00	1.33	0.00

Demand (Veh/TS)**10:00 - 10:15**

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0.00	12.86	1.00
	B - L68181	8.01	0.00	0.04
	C - L68131 (N)	0.00	1.30	0.00

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Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
10:15 - 10:30	From	A - L68131 (S)	0.00	10.86
		B - L68181	5.01	0.00
		C - L68131 (N)	0.00	0.30
				2.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
10:30 - 10:45	From	A - L68131 (S)	0.00	17.02
		B - L68181	9.07	0.00
		C - L68131 (N)	2.00	0.31
				3.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
10:45 - 11:00	From	A - L68131 (S)	0.00	5.03
		B - L68181	3.07	0.00
		C - L68131 (N)	0.00	1.05
				0.04

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
11:00 - 11:15	From	A - L68131 (S)	0.00	3.98
		B - L68181	7.96	0.00
		C - L68131 (N)	0.00	0.05
				0.03

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
11:15 - 11:30	From	A - L68131 (S)	0.00	1.98
		B - L68181	4.96	0.00
		C - L68131 (N)	1.00	1.05
				1.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
11:30 - 11:45	From	A - L68131 (S)	0.00	5.98
		B - L68181	9.90	0.00
		C - L68131 (N)	0.00	1.05
				0.03

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
11:45 - 12:00	From	A - L68131 (S)	0.00	5.98
		B - L68181	1.90	0.00
		C - L68131 (N)	6.00	0.05
				4.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
12:00 - 12:15	From	A - L68131 (S)	0.00	5.59
		B - L68181	2.90	0.00
		C - L68131 (N)	3.00	0.03
				1.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
12:15 - 12:30	From	A - L68131 (S)	0.00	4.59
		B - L68181	1.90	0.00
		C - L68131 (N)	1.00	1.03
				0.03

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
12:30 - 12:45	From	A - L68131 (S)	0.00	4.86
		B - L68181	4.96	0.00
		C - L68131 (N)	0.00	0.04
				0.03

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Demand (Veh/TS)**12:45 - 13:00**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	6.86	2.00
	B - L68181	4.96	0.00	0.03
	C - L68131 (N)	0.00	0.04	0.00

Demand (Veh/TS)**13:00 - 13:15**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	5.08	2.00
	B - L68181	7.18	0.00	1.04
	C - L68131 (N)	1.00	0.06	0.00

Demand (Veh/TS)**13:15 - 13:30**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	13.08	0.00
	B - L68181	5.18	0.00	0.04
	C - L68131 (N)	2.00	0.06	0.00

Demand (Veh/TS)**13:30 - 13:45**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	7.30	0.00
	B - L68181	5.41	0.00	0.05
	C - L68131 (N)	2.00	1.07	0.00

Demand (Veh/TS)**13:45 - 14:00**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	7.30	0.00
	B - L68181	10.41	0.00	0.05
	C - L68131 (N)	1.00	0.07	0.00

Demand (Veh/TS)**14:00 - 14:15**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	8.40	2.00
	B - L68181	7.24	0.00	0.04
	C - L68131 (N)	0.00	0.07	0.00

Demand (Veh/TS)**14:15 - 14:30**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	4.40	1.00
	B - L68181	5.24	0.00	0.04
	C - L68131 (N)	1.00	1.07	0.00

Demand (Veh/TS)**14:30 - 14:45**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	3.25	2.00
	B - L68181	5.52	0.00	0.05
	C - L68131 (N)	5.00	0.06	0.00

Demand (Veh/TS)**14:45 - 15:00**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	9.25	1.00
	B - L68181	9.52	0.00	0.05
	C - L68131 (N)	1.00	0.06	0.00

Demand (Veh/TS)**15:00 - 15:15**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	5.08	4.00
	B - L68181	6.07	0.00	0.04
	C - L68131 (N)	2.00	0.06	0.00

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Demand (Veh/TS)**15:15 - 15:30**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	8.08	0.00
	B - L68181	1.07	0.00	1.04
	C - L68131 (N)	5.00	0.06	0.00

Demand (Veh/TS)**15:30 - 15:45**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	3.03	3.00
	B - L68181	6.73	0.00	1.03
	C - L68131 (N)	2.00	0.05	0.00

Demand (Veh/TS)**15:45 - 16:00**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	3.03	3.00
	B - L68181	1.73	0.00	0.03
	C - L68131 (N)	3.00	0.05	0.00

Demand (Veh/TS)**16:00 - 16:15**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	4.88	3.00
	B - L68181	4.79	0.00	0.03
	C - L68131 (N)	0.00	0.05	0.00

Demand (Veh/TS)**16:15 - 16:30**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	3.88	3.00
	B - L68181	2.79	0.00	0.03
	C - L68131 (N)	0.00	0.05	0.00

Demand (Veh/TS)**16:30 - 16:45**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	3.76	1.00
	B - L68181	22.99	0.00	2.21
	C - L68131 (N)	2.00	0.04	0.00

Demand (Veh/TS)**16:45 - 17:00**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	1.76	1.00
	B - L68181	9.99	0.00	0.21
	C - L68131 (N)	1.00	0.04	0.00

Demand (Veh/TS)**17:00 - 17:15**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	5.38	0.00
	B - L68181	15.72	0.00	0.20
	C - L68131 (N)	2.00	1.02	0.00

Demand (Veh/TS)**17:15 - 17:30**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	5.38	1.00
	B - L68181	7.72	0.00	0.20
	C - L68131 (N)	1.00	1.02	0.00

Demand (Veh/TS)**17:30 - 17:45**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	0.19	2.00
	B - L68181	11.37	0.00	0.05
	C - L68131 (N)	1.00	0.01	0.00

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Demand (Veh/TS)

17:45 - 18:00

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	0.19	2.00
	B - L68181	7.37	0.00	0.05
	C - L68131 (N)	0.00	0.01	0.00

Demand (Veh/TS)

18:00 - 18:15

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	2.06	2.00
	B - L68181	4.52	0.00	0.02
	C - L68131 (N)	0.00	0.00	0.00

Demand (Veh/TS)

18:15 - 18:30

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	3.06	0.00
	B - L68181	1.52	0.00	0.02
	C - L68131 (N)	2.00	0.00	0.00

Demand (Veh/TS)

18:30 - 18:45

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	1.06	0.00
	B - L68181	0.06	0.00	0.00
	C - L68131 (N)	0.00	0.00	0.00

Demand (Veh/TS)

18:45 - 19:00

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	1.06	1.00
	B - L68181	4.06	0.00	1.00
	C - L68131 (N)	1.00	0.00	0.00

Vehicle Mix

Heavy Vehicle Percentages

07:00 - 07:15

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	76	0
	B - L68181	31	0	100
	C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

07:15 - 07:30

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	53	0
	B - L68181	49	0	100
	C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

07:30 - 07:45

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	59	0
	B - L68181	38	0	100
	C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

07:45 - 08:00

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	21	0
	B - L68181	36	0	100
	C - L68131 (N)	0	100	0

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Heavy Vehicle Percentages

		To		
08:00 - 08:15	From	A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	62	0
	B - L68181	60	0	3
	C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

		To		
08:15 - 08:30	From	A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	36	0
	B - L68181	49	0	100
	C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

		To		
08:30 - 08:45	From	A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	81	0
	B - L68181	30	0	100
	C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

		To		
08:45 - 09:00	From	A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	100	0
	B - L68181	57	0	100
	C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

		To		
09:00 - 09:15	From	A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	53	0
	B - L68181	63	0	100
	C - L68131 (N)	0	7	0

Heavy Vehicle Percentages

		To		
09:15 - 09:30	From	A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	63	0
	B - L68181	82	0	100
	C - L68131 (N)	25	100	0

Heavy Vehicle Percentages

		To		
09:30 - 09:45	From	A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	100	0
	B - L68181	80	0	100
	C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

		To		
09:45 - 10:00	From	A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	37	0
	B - L68181	21	0	100
	C - L68131 (N)	0	6	0

Heavy Vehicle Percentages

		To		
10:00 - 10:15	From	A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	38	0
	B - L68181	50	0	100
	C - L68131 (N)	0	80	0

Heavy Vehicle Percentages

		To		
10:15 - 10:30	From	A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	36	0
	B - L68181	40	0	3
	C - L68131 (N)	0	15	0

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Heavy Vehicle Percentages

10:30 - 10:45

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	35	33
	B - L68181	56	0	100
	C - L68131 (N)	50	17	0

Heavy Vehicle Percentages

10:45 - 11:00

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	60	0
	B - L68181	35	0	100
	C - L68131 (N)	0	5	0

Heavy Vehicle Percentages

11:00 - 11:15

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	50	0
	B - L68181	62	0	100
	C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

11:15 - 11:30

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	49	0
	B - L68181	60	0	100
	C - L68131 (N)	0	5	0

Heavy Vehicle Percentages

11:30 - 11:45

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	50	50
	B - L68181	70	0	100
	C - L68131 (N)	0	5	0

Heavy Vehicle Percentages

11:45 - 12:00

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	67	0
	B - L68181	100	0	100
	C - L68131 (N)	33	100	0

Heavy Vehicle Percentages

12:00 - 12:15

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	64	0
	B - L68181	65	0	100
	C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

12:15 - 12:30

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	56	0
	B - L68181	100	0	100
	C - L68131 (N)	0	3	0

Heavy Vehicle Percentages

12:30 - 12:45

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	59	100
	B - L68181	39	0	100
	C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

12:45 - 13:00

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	42	0
	B - L68181	39	0	100
	C - L68131 (N)	0	100	0

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Heavy Vehicle Percentages

13:00 - 13:15		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	61	0
		B - L68181	58	0	4
		C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

13:15 - 13:30		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	54	0
		B - L68181	42	0	100
		C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

13:30 - 13:45		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	31	0
		B - L68181	63	0	100
		C - L68131 (N)	50	6	0

Heavy Vehicle Percentages

13:45 - 14:00		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	59	0
		B - L68181	42	0	100
		C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

14:00 - 14:15		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	64	0
		B - L68181	59	0	100
		C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

14:15 - 14:30		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	55	0
		B - L68181	100	0	100
		C - L68131 (N)	100	7	0

Heavy Vehicle Percentages

14:30 - 14:45	From	To			
			A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	69	0
		B - L68181	82	0	100
		C - L68131 (N)	20	100	0

Heavy Vehicle Percentages

14:45 - 15:00	From	To			
			A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	68	100
		B - L68181	68	0	100
		C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

15:00 - 15:15		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	100	0
		B - L68181	51	0	100
		C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

15:15 - 15:30	From	To			
			A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	51	0
		B - L68181	100	0	4
		C - L68131 (N)	40	100	0

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Heavy Vehicle Percentages

15:30 - 15:45		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	100	33
		B - L68181	85	0	2
		C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

15:45 - 16:00		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	34	33
		B - L68181	100	0	100
		C - L68131 (N)	67	100	0

Heavy Vehicle Percentages

16:00 - 16:15		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	39	0
		B - L68181	58	0	100
		C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

16:15 - 16:30		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	23	33
		B - L68181	64	0	100
		C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

16:30 - 16:45		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	47	0
		B - L68181	13	0	1
		C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

16:45 - 17:00	From	To			
			A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	43	0
		B - L68181	39	0	15
		C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

17:00 - 17:15	From	To			
			A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	26	0
		B - L68181	10	0	11
		C - L68131 (N)	0	2	0

Heavy Vehicle Percentages

17:15 - 17:30	From	To			
			A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	7	0
		B - L68181	8	0	11
		C - L68131 (N)	100	2	0

Heavy Vehicle Percentages

17:30 - 17:45		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	100	0
		B - L68181	21	0	100
		C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

17:45 - 18:00	From	To			
			A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	100	0
		B - L68181	32	0	100
		C - L68131 (N)	0	100	0

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Heavy Vehicle Percentages

18:00 - 18:15

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	3	50
	B - L68181	34	0	100
	C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

18:15 - 18:30

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	2	0
	B - L68181	34	0	100
	C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

18:30 - 18:45

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	6	0
	B - L68181	100	0	100
	C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

18:45 - 19:00

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	6	0
	B - L68181	2	0	0
	C - L68131 (N)	0	100	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-C	0.02	12.20	0.0	B	0.22	10.39
B-A	0.19	13.53	0.2	B	6.22	298.60
C-AB	0.01	11.06	0.0	B	0.30	14.63
C-A					1.56	74.85
A-B					5.87	281.53
A-C					1.42	68.00

Main Results for each time segment

07:00 - 07:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.03	0.03	76.55	0.000	0.03	0.0	0.0	11.760	B
B-A	2.90	2.90	105.71	0.027	2.87	0.0	0.0	8.750	A
C-AB	0.12	0.12	83.13	0.001	0.11	0.0	0.0	10.840	B
C-A	1.00	1.00			1.00				
A-B	4.22	4.22			4.22				
A-C	0.00	0.00			0.00				

07:15 - 07:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.03	0.03	76.30	0.000	0.03	0.0	0.0	11.799	B
B-A	3.90	3.90	93.15	0.042	3.88	0.0	0.0	9.556	A
C-AB	0.12	0.12	84.09	0.001	0.12	0.0	0.0	10.748	B
C-A	2.00	2.00			2.00				
A-B	4.22	4.22			4.22				
A-C	0.00	0.00			0.00				

07:30 - 07:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.04	0.04	76.23	0.001	0.04	0.0	0.0	11.812	B
B-A	3.24	3.24	99.87	0.032	3.24	0.0	0.0	9.703	A
C-AB	0.07	0.07	81.74	0.001	0.07	0.0	0.0	10.942	B
C-A	0.00	0.00			0.00				
A-B	7.40	7.40			7.40				
A-C	0.00	0.00			0.00				

07:45 - 08:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.04	0.04	75.08	0.001	0.04	0.0	0.0	11.993	B
B-A	6.24	6.24	100.48	0.062	6.21	0.0	0.1	9.602	A
C-AB	0.07	0.07	82.96	0.001	0.07	0.0	0.0	10.954	B
C-A	3.00	3.00			3.00				
A-B	16.40	16.40			16.40				
A-C	1.00	1.00			1.00				

08:00 - 08:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.03	1.03	143.35	0.007	1.03	0.0	0.0	6.558	A
B-A	9.96	9.96	85.68	0.116	9.90	0.1	0.1	11.111	B
C-AB	0.07	0.07	82.06	0.001	0.07	0.0	0.0	10.945	B
C-A	2.00	2.00			2.00				
A-B	13.30	13.30			13.30				
A-C	0.00	0.00			0.00				

08:15 - 08:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.03	0.03	83.65	0.000	0.04	0.0	0.0	6.277	A
B-A	3.96	3.96	92.16	0.043	4.03	0.1	0.0	10.731	B
C-AB	0.07	0.07	84.62	0.001	0.07	0.0	0.0	10.672	B
C-A	3.00	3.00			3.00				
A-B	6.30	6.30			6.30				
A-C	0.00	0.00			0.00				

08:30 - 08:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.05	0.05	75.81	0.001	0.04	0.0	0.0	11.878	B
B-A	4.30	4.30	105.57	0.041	4.30	0.0	0.0	9.531	A
C-AB	0.06	0.06	81.68	0.001	0.06	0.0	0.0	10.921	B
C-A	0.00	0.00			0.00				
A-B	5.13	5.13			5.13				
A-C	3.00	3.00			3.00				

08:45 - 09:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.05	0.05	74.55	0.001	0.05	0.0	0.0	12.079	B
B-A	9.30	9.30	87.67	0.106	9.23	0.0	0.1	10.789	B
C-AB	0.06	0.06	85.61	0.001	0.06	0.0	0.0	10.641	B
C-A	4.00	4.00			4.00				
A-B	2.13	2.13			2.13				
A-C	3.00	3.00			3.00				

09:00 - 09:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.05	0.05	75.09	0.001	0.05	0.0	0.0	11.992	B
B-A	5.41	5.41	83.60	0.065	5.45	0.1	0.1	11.242	B
C-AB	1.10	1.10	154.30	0.007	1.10	0.0	0.0	6.128	A
C-A	3.97	3.97			3.97				
A-B	8.46	8.46			8.46				
A-C	3.00	3.00			3.00				

09:15 - 09:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.05	0.05	75.01	0.001	0.05	0.0	0.0	12.004	B
B-A	5.41	5.41	75.33	0.072	5.40	0.1	0.1	12.184	B
C-AB	0.08	0.08	88.46	0.001	0.09	0.0	0.0	6.105	A
C-A	4.00	4.00			4.00				
A-B	5.46	5.46			5.46				
A-C	4.00	4.00			4.00				

09:30 - 09:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.04	0.04	75.72	0.001	0.04	0.0	0.0	11.894	B
B-A	5.13	5.13	76.74	0.067	5.13	0.1	0.1	12.607	B
C-AB	0.08	0.08	83.20	0.001	0.08	0.0	0.0	10.758	B
C-A	1.00	1.00			1.00				
A-B	3.51	3.51			3.51				
A-C	0.00	0.00			0.00				

09:45 - 10:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.04	0.04	74.77	0.001	0.04	0.0	0.0	12.043	B
B-A	10.13	10.13	112.65	0.090	10.08	0.1	0.1	10.347	B
C-AB	1.36	1.36	155.77	0.009	1.35	0.0	0.0	6.107	A
C-A	2.97	2.97			2.97				
A-B	9.50	9.50			9.50				
A-C	1.00	1.00			1.00				

10:00 - 10:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.04	0.04	74.57	0.000	0.04	0.0	0.0	12.074	B
B-A	8.01	8.01	91.15	0.088	8.04	0.1	0.1	9.589	A
C-AB	1.30	1.30	89.90	0.015	1.30	0.0	0.0	8.010	A
C-A	0.00	0.00			0.00				
A-B	12.86	12.86			12.86				
A-C	1.00	1.00			1.00				

10:15 - 10:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.04	1.04	147.53	0.007	1.03	0.0	0.0	6.330	A
B-A	5.01	5.01	97.41	0.051	5.04	0.1	0.1	10.181	B
C-AB	0.30	0.30	138.36	0.002	0.31	0.0	0.0	9.354	A
C-A	0.00	0.00			0.00				
A-B	10.86	10.86			10.86				
A-C	2.00	2.00			2.00				

10:30 - 10:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.04	0.04	80.06	0.001	0.04	0.0	0.0	6.518	A
B-A	9.07	9.07	86.85	0.104	9.01	0.1	0.1	11.103	B
C-AB	0.31	0.31	137.22	0.002	0.31	0.0	0.0	6.500	A
C-A	2.00	2.00			2.00				
A-B	17.02	17.02			17.02				
A-C	3.00	3.00			3.00				

10:45 - 11:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.04	0.04	76.45	0.000	0.04	0.0	0.0	11.777	B
B-A	3.07	3.07	101.97	0.030	3.14	0.1	0.0	10.161	B
C-AB	1.05	1.05	156.58	0.007	1.05	0.0	0.0	5.944	A
C-A	0.00	0.00			0.00				
A-B	5.03	5.03			5.03				
A-C	0.00	0.00			0.00				

11:00 - 11:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.03	0.03	74.91	0.000	0.03	0.0	0.0	12.019	B
B-A	7.96	7.96	85.27	0.093	7.89	0.0	0.1	11.032	B
C-AB	0.05	0.05	87.30	0.001	0.06	0.0	0.0	5.985	A
C-A	0.00	0.00			0.00				
A-B	3.98	3.98			3.98				
A-C	2.00	2.00			2.00				

11:15 - 11:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.03	0.03	76.00	0.000	0.03	0.0	0.0	11.848	B
B-A	4.96	4.96	86.61	0.057	4.99	0.1	0.1	11.146	B
C-AB	1.06	1.06	158.64	0.007	1.05	0.0	0.0	5.945	A
C-A	0.99	0.99			0.99				
A-B	1.98	1.98			1.98				
A-C	1.00	1.00			1.00				

11:30 - 11:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.03	0.03	73.89	0.000	0.03	0.0	0.0	12.185	B
B-A	9.90	9.90	80.94	0.122	9.83	0.1	0.1	12.363	B
C-AB	1.05	1.05	155.96	0.007	1.05	0.0	0.0	5.808	A
C-A	0.00	0.00			0.00				
A-B	5.98	5.98			5.98				
A-C	2.00	2.00			2.00				

11:45 - 12:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.03	0.03	75.88	0.000	0.03	0.0	0.0	11.866	B
B-A	1.90	1.90	68.67	0.028	2.01	0.1	0.0	11.877	B
C-AB	0.05	0.05	90.85	0.001	0.06	0.0	0.0	5.855	A
C-A	6.00	6.00			6.00				
A-B	5.98	5.98			5.98				
A-C	4.00	4.00			4.00				

12:00 - 12:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.03	0.03	76.18	0.000	0.03	0.0	0.0	11.817	B
B-A	2.90	2.90	83.06	0.035	2.88	0.0	0.0	12.163	B
C-AB	0.03	0.03	84.42	0.000	0.03	0.0	0.0	10.618	B
C-A	3.00	3.00			3.00				
A-B	5.59	5.59			5.59				
A-C	1.00	1.00			1.00				

12:15 - 12:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.03	0.03	76.56	0.000	0.03	0.0	0.0	11.762	B
B-A	1.90	1.90	69.32	0.027	1.91	0.0	0.0	11.968	B
C-AB	1.04	1.04	160.57	0.006	1.03	0.0	0.0	5.791	A
C-A	0.99	0.99			0.99				
A-B	4.59	4.59			4.59				
A-C	0.00	0.00			0.00				

12:30 - 12:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.03	0.03	75.81	0.000	0.03	0.0	0.0	11.875	B
B-A	4.96	4.96	98.79	0.050	4.92	0.0	0.1	10.774	B
C-AB	0.04	0.04	87.66	0.001	0.05	0.0	0.0	5.868	A
C-A	0.00	0.00			0.00				
A-B	4.86	4.86			4.86				
A-C	1.00	1.00			1.00				

12:45 - 13:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.03	0.03	75.71	0.000	0.03	0.0	0.0	11.892	B
B-A	4.96	4.96	98.86	0.050	4.96	0.1	0.1	9.584	A
C-AB	0.04	0.04	81.73	0.001	0.04	0.0	0.0	11.016	B
C-A	0.00	0.00			0.00				
A-B	6.86	6.86			6.86				
A-C	2.00	2.00			2.00				

13:00 - 13:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.04	1.04	144.57	0.007	1.03	0.0	0.0	6.447	A
B-A	7.18	7.18	87.22	0.082	7.15	0.1	0.1	10.657	B
C-AB	0.06	0.06	82.76	0.001	0.06	0.0	0.0	10.909	B
C-A	1.00	1.00			1.00				
A-B	5.08	5.08			5.08				
A-C	2.00	2.00			2.00				

13:15 - 13:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.04	0.04	81.41	0.001	0.05	0.0	0.0	6.422	A
B-A	5.18	5.18	96.22	0.054	5.20	0.1	0.1	10.563	B
C-AB	0.06	0.06	82.24	0.001	0.06	0.0	0.0	10.984	B
C-A	2.00	2.00			2.00				
A-B	13.08	13.08			13.08				
A-C	0.00	0.00			0.00				

13:30 - 13:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.05	0.05	75.66	0.001	0.05	0.0	0.0	11.902	B
B-A	5.41	5.41	84.49	0.064	5.41	0.1	0.1	10.636	B
C-AB	1.08	1.08	155.28	0.007	1.07	0.0	0.0	6.082	A
C-A	1.99	1.99			1.99				
A-B	7.30	7.30			7.30				
A-C	0.00	0.00			0.00				

13:45 - 14:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.05	0.05	74.52	0.001	0.05	0.0	0.0	12.084	B
B-A	10.41	10.41	96.88	0.107	10.35	0.1	0.1	10.963	B
C-AB	0.07	0.07	86.72	0.001	0.07	0.0	0.0	6.158	A
C-A	1.00	1.00			1.00				
A-B	7.30	7.30			7.30				
A-C	0.00	0.00			0.00				

14:00 - 14:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.04	0.04	74.74	0.001	0.04	0.0	0.0	12.047	B
B-A	7.24	7.24	86.83	0.084	7.28	0.1	0.1	10.597	B
C-AB	0.07	0.07	81.18	0.001	0.07	0.0	0.0	11.061	B
C-A	0.00	0.00			0.00				
A-B	8.40	8.40			8.40				
A-C	2.00	2.00			2.00				

14:15 - 14:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.04	0.04	75.39	0.001	0.04	0.0	0.0	11.944	B
B-A	5.24	5.24	69.09	0.076	5.25	0.1	0.1	12.327	B
C-AB	1.08	1.08	154.36	0.007	1.07	0.0	0.0	6.186	A
C-A	0.99	0.99			0.99				
A-B	4.40	4.40			4.40				
A-C	1.00	1.00			1.00				

14:30 - 14:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.05	0.05	75.40	0.001	0.05	0.0	0.0	11.944	B
B-A	5.52	5.52	75.39	0.073	5.51	0.1	0.1	13.535	B
C-AB	0.07	0.07	90.46	0.001	0.08	0.0	0.0	6.017	A
C-A	5.00	5.00			5.00				
A-B	3.25	3.25			3.25				
A-C	2.00	2.00			2.00				

14:45 - 15:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.05	0.05	73.83	0.001	0.05	0.0	0.0	12.198	B
B-A	9.52	9.52	81.30	0.117	9.47	0.1	0.1	12.924	B
C-AB	0.06	0.06	81.78	0.001	0.06	0.0	0.0	10.909	B
C-A	1.00	1.00			1.00				
A-B	9.25	9.25			9.25				
A-C	1.00	1.00			1.00				

15:00 - 15:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.04	0.04	75.05	0.000	0.04	0.0	0.0	11.997	B
B-A	6.07	6.07	90.72	0.067	6.12	0.1	0.1	11.447	B
C-AB	0.06	0.06	83.05	0.001	0.06	0.0	0.0	10.880	B
C-A	2.00	2.00			2.00				
A-B	5.08	5.08			5.08				
A-C	4.00	4.00			4.00				

15:15 - 15:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.04	1.04	157.57	0.007	1.03	0.0	0.0	5.932	A
B-A	1.07	1.07	70.95	0.015	1.13	0.1	0.0	10.332	B
C-AB	0.06	0.06	85.42	0.001	0.06	0.0	0.0	10.572	B
C-A	5.00	5.00			5.00				
A-B	8.08	8.08			8.08				
A-C	0.00	0.00			0.00				

15:30 - 15:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.03	1.03	146.07	0.007	1.03	0.0	0.0	6.237	A
B-A	6.73	6.73	74.19	0.091	6.65	0.0	0.1	13.465	B
C-AB	0.05	0.05	83.62	0.001	0.05	0.0	0.0	10.738	B
C-A	2.00	2.00			2.00				
A-B	3.03	3.03			3.03				
A-C	3.00	3.00			3.00				

15:45 - 16:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.03	0.03	85.32	0.000	0.03	0.0	0.0	6.189	A
B-A	1.73	1.73	68.83	0.025	1.81	0.1	0.0	12.683	B
C-AB	0.05	0.05	84.33	0.001	0.05	0.0	0.0	10.648	B
C-A	3.00	3.00			3.00				
A-B	3.03	3.03			3.03				
A-C	3.00	3.00			3.00				

16:00 - 16:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.03	0.03	75.63	0.000	0.03	0.0	0.0	11.903	B
B-A	4.79	4.79	87.06	0.055	4.75	0.0	0.1	11.728	B
C-AB	0.05	0.05	82.01	0.001	0.05	0.0	0.0	10.944	B
C-A	0.00	0.00			0.00				
A-B	4.88	4.88			4.88				
A-C	3.00	3.00			3.00				

16:15 - 16:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.03	0.03	76.05	0.000	0.03	0.0	0.0	11.837	B
B-A	2.79	2.79	84.08	0.033	2.81	0.1	0.0	10.826	B
C-AB	0.05	0.05	82.14	0.001	0.05	0.0	0.0	10.962	B
C-A	0.00	0.00			0.00				
A-B	3.88	3.88			3.88				
A-C	3.00	3.00			3.00				

16:30 - 16:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.21	2.21	143.84	0.015	2.19	0.0	0.0	6.429	A
B-A	22.99	22.99	122.62	0.187	22.78	0.0	0.2	9.538	A
C-AB	0.04	0.04	84.08	0.000	0.04	0.0	0.0	10.778	B
C-A	2.00	2.00			2.00				
A-B	3.76	3.76			3.76				
A-C	1.00	1.00			1.00				

16:45 - 17:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.21	0.21	131.50	0.002	0.22	0.0	0.0	6.156	A
B-A	9.99	9.99	100.14	0.100	10.13	0.2	0.1	8.597	A
C-AB	0.04	0.04	83.68	0.000	0.04	0.0	0.0	10.730	B
C-A	1.00	1.00			1.00				
A-B	1.76	1.76			1.76				
A-C	1.00	1.00			1.00				

17:00 - 17:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.20	0.20	133.73	0.001	0.20	0.0	0.0	6.858	A
B-A	15.72	15.72	124.72	0.126	15.66	0.1	0.2	9.196	A
C-AB	1.03	1.03	162.95	0.006	1.03	0.0	0.0	5.750	A
C-A	1.99	1.99			1.99				
A-B	5.38	5.38			5.38				
A-C	0.00	0.00			0.00				

17:15 - 17:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.20	0.20	136.18	0.001	0.20	0.0	0.0	6.617	A
B-A	7.72	7.72	127.10	0.061	7.82	0.2	0.1	7.652	A
C-AB	1.03	1.03	162.02	0.006	1.03	0.0	0.0	5.574	A
C-A	0.99	0.99			0.99				
A-B	5.38	5.38			5.38				
A-C	1.00	1.00			1.00				

17:30 - 17:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.05	0.05	76.16	0.001	0.05	0.0	0.0	7.700	A
B-A	11.37	11.37	114.86	0.099	11.33	0.1	0.1	8.297	A
C-AB	0.01	0.01	104.56	0.000	0.02	0.0	0.0	5.585	A
C-A	1.00	1.00			1.00				
A-B	0.19	0.19			0.19				
A-C	2.00	2.00			2.00				

17:45 - 18:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.05	0.05	75.72	0.001	0.05	0.0	0.0	11.892	B
B-A	7.37	7.37	105.22	0.070	7.40	0.1	0.1	8.702	A
C-AB	0.01	0.01	83.01	0.000	0.01	0.0	0.0	10.799	B
C-A	0.00	0.00			0.00				
A-B	0.19	0.19			0.19				
A-C	2.00	2.00			2.00				

18:00 - 18:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.02	0.02	76.09	0.000	0.02	0.0	0.0	11.832	B
B-A	4.52	4.52	103.61	0.044	4.55	0.1	0.0	9.023	A
C-AB	0.00	0.00	82.63	0.000	0.00	0.0	0.0	10.893	B
C-A	0.00	0.00			0.00				
A-B	2.06	2.06			2.06				
A-C	2.00	2.00			2.00				

18:15 - 18:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.02	0.02	77.01	0.000	0.02	0.0	0.0	11.688	B
B-A	1.52	1.52	103.39	0.015	1.55	0.0	0.0	8.811	A
C-AB	0.00	0.00	82.90	0.000	0.00	0.0	0.0	10.858	B
C-A	2.00	2.00			2.00				
A-B	3.06	3.06			3.06				
A-C	0.00	0.00			0.00				

18:30 - 18:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	77.39	0.000	0.00	0.0	0.0	11.629	B
B-A	0.06	0.06	74.33	0.001	0.08	0.0	0.0	8.853	A
C-AB	0.00	0.00	83.17	0.000	0.00	0.0	0.0	10.820	B
C-A	0.00	0.00			0.00				
A-B	1.06	1.06			1.06				
A-C	0.00	0.00			0.00				

18:45 - 19:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.00	1.00	157.64	0.006	1.00	0.0	0.0	5.757	A
B-A	4.06	4.06	135.33	0.030	4.03	0.0	0.0	6.958	A
C-AB	0.00	0.00	83.04	0.000	0.00	0.0	0.0	10.838	B
C-A	1.00	1.00			1.00				
A-B	1.06	1.06			1.06				
A-C	1.00	1.00			1.00				

opening yr + 5 + dev + adj ,

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Major arm width	C - L68131 (N) - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
2	L68181 & L68131	T-Junction	Two-way		6.03	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

ID	Scenario name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically	Relationship type	Relationship
D8	opening yr + 5 + dev + adj	DIRECT	07:00	19:00	720	15	✓	Simple	D5+D3+D4

Vehicle mix varies over time	Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)	O-D data varies over time
✓	✓	✓	HV Percentages	2.00	✓

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - L68131 (S)		DIRECT	✓	100.000
B - L68181		DIRECT	✓	100.000
C - L68131 (N)		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

07:00 - 07:15

		To		
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	4.47	0.00
	B - L68181	3.05	0.00	0.03
	C - L68131 (N)	1.08	0.11	0.00

Demand (Veh/TS)

07:15 - 07:30

		To		
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	4.37	0.00
	B - L68181	4.23	0.00	0.03
	C - L68131 (N)	2.16	0.11	0.00

Demand (Veh/TS)

07:30 - 07:45

		To		
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	8.17	0.00
	B - L68181	3.39	0.00	0.04
	C - L68131 (N)	0.00	0.07	0.00

Demand (Veh/TS)**07:45 - 08:00**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	17.78	1.08
	B - L68181	6.73	0.00	0.04
	C - L68131 (N)	3.24	0.07	0.00

Demand (Veh/TS)**08:00 - 08:15**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	14.92	0.00
	B - L68181	11.15	0.00	1.11
	C - L68131 (N)	2.16	0.07	0.00

Demand (Veh/TS)**08:15 - 08:30**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	6.79	0.00
	B - L68181	4.29	0.00	0.03
	C - L68131 (N)	3.24	0.07	0.00

Demand (Veh/TS)**08:30 - 08:45**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	5.74	3.24
	B - L68181	4.53	0.00	0.05
	C - L68131 (N)	0.00	0.06	0.00

Demand (Veh/TS)**08:45 - 09:00**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	2.31	3.24
	B - L68181	10.31	0.00	0.05
	C - L68131 (N)	4.31	0.06	0.00

Demand (Veh/TS)**09:00 - 09:15**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	9.30	3.24
	B - L68181	5.92	0.00	0.05
	C - L68131 (N)	4.31	1.15	0.00

Demand (Veh/TS)**09:15 - 09:30**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	5.97	4.31
	B - L68181	6.01	0.00	0.05
	C - L68131 (N)	4.41	0.08	0.00

Demand (Veh/TS)**09:30 - 09:45**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	3.86	0.00
	B - L68181	5.73	0.00	0.04
	C - L68131 (N)	1.08	0.08	0.00

Demand (Veh/TS)**09:45 - 10:00**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	9.93	1.08
	B - L68181	10.93	0.00	0.04
	C - L68131 (N)	3.24	1.41	0.00

Demand (Veh/TS)**10:00 - 10:15**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	13.79	1.08
	B - L68181	8.86	0.00	0.04
	C - L68131 (N)	0.00	1.48	0.00

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Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
10:15 - 10:30	From	A - L68131 (S)	0.00	11.54
		B - L68181	5.43	0.00
		C - L68131 (N)	0.00	0.30
				0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
10:30 - 10:45	From	A - L68131 (S)	0.00	18.37
		B - L68181	10.08	0.00
		C - L68131 (N)	2.25	0.31
				0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
10:45 - 11:00	From	A - L68131 (S)	0.00	5.53
		B - L68181	3.22	0.00
		C - L68131 (N)	0.00	1.13
				0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
11:00 - 11:15	From	A - L68131 (S)	0.00	4.31
		B - L68181	8.89	0.00
		C - L68131 (N)	0.00	0.05
				0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
11:15 - 11:30	From	A - L68131 (S)	0.00	2.05
		B - L68181	5.46	0.00
		C - L68131 (N)	1.08	1.13
				0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
11:30 - 11:45	From	A - L68131 (S)	0.00	6.56
		B - L68181	11.19	0.00
		C - L68131 (N)	0.00	1.13
				0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
11:45 - 12:00	From	A - L68131 (S)	0.00	6.66
		B - L68181	2.07	0.00
		C - L68131 (N)	6.67	0.05
				0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
12:00 - 12:15	From	A - L68131 (S)	0.00	6.28
		B - L68181	3.15	0.00
		C - L68131 (N)	3.24	0.03
				0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
12:15 - 12:30	From	A - L68131 (S)	0.00	5.10
		B - L68181	2.07	0.00
		C - L68131 (N)	1.08	1.11
				0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
12:30 - 12:45	From	A - L68131 (S)	0.00	5.37
		B - L68181	5.37	0.00
		C - L68131 (N)	0.00	0.04
				0.00

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Demand (Veh/TS)**12:45 - 13:00**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	7.53	2.16
	B - L68181	5.37	0.00	0.03
	C - L68131 (N)	0.00	0.04	0.00

Demand (Veh/TS)**13:00 - 13:15**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	5.59	2.16
	B - L68181	7.94	0.00	1.12
	C - L68131 (N)	1.08	0.06	0.00

Demand (Veh/TS)**13:15 - 13:30**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	14.61	0.00
	B - L68181	5.59	0.00	0.04
	C - L68131 (N)	2.16	0.06	0.00

Demand (Veh/TS)**13:30 - 13:45**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	7.87	0.00
	B - L68181	5.92	0.00	0.05
	C - L68131 (N)	2.25	1.15	0.00

Demand (Veh/TS)**13:45 - 14:00**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	8.06	0.00
	B - L68181	11.41	0.00	0.05
	C - L68131 (N)	1.08	0.07	0.00

Demand (Veh/TS)**14:00 - 14:15**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	9.34	2.16
	B - L68181	8.00	0.00	0.04
	C - L68131 (N)	0.00	0.07	0.00

Demand (Veh/TS)**14:15 - 14:30**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	4.74	1.08
	B - L68181	5.94	0.00	0.04
	C - L68131 (N)	1.18	1.15	0.00

Demand (Veh/TS)**14:30 - 14:45**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	3.50	2.16
	B - L68181	6.12	0.00	0.05
	C - L68131 (N)	5.49	0.06	0.00

Demand (Veh/TS)**14:45 - 15:00**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	10.36	1.18
	B - L68181	10.63	0.00	0.05
	C - L68131 (N)	1.08	0.06	0.00

Demand (Veh/TS)**15:00 - 15:15**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	5.79	4.31
	B - L68181	6.65	0.00	0.04
	C - L68131 (N)	2.16	0.06	0.00

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Demand (Veh/TS)**15:15 - 15:30**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	8.92	0.00
	B - L68181	1.07	0.00	1.12
	C - L68131 (N)	5.59	0.06	0.00

Demand (Veh/TS)**15:30 - 15:45**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	3.38	3.33
	B - L68181	7.69	0.00	1.10
	C - L68131 (N)	2.16	0.05	0.00

Demand (Veh/TS)**15:45 - 16:00**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	3.18	3.33
	B - L68181	1.91	0.00	0.03
	C - L68131 (N)	3.43	0.05	0.00

Demand (Veh/TS)**16:00 - 16:15**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	5.29	3.24
	B - L68181	5.29	0.00	0.03
	C - L68131 (N)	0.00	0.05	0.00

Demand (Veh/TS)**16:15 - 16:30**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	4.12	3.33
	B - L68181	3.04	0.00	0.03
	C - L68131 (N)	0.00	0.05	0.00

Demand (Veh/TS)**16:30 - 16:45**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	4.09	1.08
	B - L68181	24.52	0.00	2.37
	C - L68131 (N)	2.16	0.04	0.00

Demand (Veh/TS)**16:45 - 17:00**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	1.83	1.08
	B - L68181	10.59	0.00	0.21
	C - L68131 (N)	1.08	0.04	0.00

Demand (Veh/TS)**17:00 - 17:15**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	5.87	0.00
	B - L68181	16.61	0.00	0.20
	C - L68131 (N)	2.16	1.10	0.00

Demand (Veh/TS)**17:15 - 17:30**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	5.77	1.08
	B - L68181	7.88	0.00	0.20
	C - L68131 (N)	1.18	1.10	0.00

Demand (Veh/TS)**17:30 - 17:45**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0.00	0.19	2.16
	B - L68181	12.25	0.00	0.05
	C - L68131 (N)	1.08	0.01	0.00

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Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
17:45 - 18:00	From	A - L68131 (S)	0.00	0.19
		B - L68181	7.94	0.00
		C - L68131 (N)	0.00	0.01
				0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
18:00 - 18:15	From	A - L68131 (S)	0.00	2.22
		B - L68181	4.93	0.00
		C - L68131 (N)	0.00	0.00
				0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
18:15 - 18:30	From	A - L68131 (S)	0.00	3.30
		B - L68181	1.60	0.00
		C - L68131 (N)	2.16	0.00
				0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
18:30 - 18:45	From	A - L68131 (S)	0.00	1.14
		B - L68181	0.06	0.00
		C - L68131 (N)	0.00	0.00
				0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
18:45 - 19:00	From	A - L68131 (S)	0.00	1.14
		B - L68181	4.38	0.00
		C - L68131 (N)	1.08	0.00
				0.00

Vehicle Mix**Heavy Vehicle Percentages**

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
07:00 - 07:15	From	A - L68131 (S)	0	76
		B - L68181	29	0
		C - L68131 (N)	0	100
			0	0

Heavy Vehicle Percentages

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
07:15 - 07:30	From	A - L68131 (S)	0	51
		B - L68181	49	0
		C - L68131 (N)	0	100
			0	0

Heavy Vehicle Percentages

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
07:30 - 07:45	From	A - L68131 (S)	0	60
		B - L68181	36	0
		C - L68131 (N)	0	100
			0	0

Heavy Vehicle Percentages

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
07:45 - 08:00	From	A - L68131 (S)	0	21
		B - L68181	36	0
		C - L68131 (N)	0	100
			0	0

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Heavy Vehicle Percentages

08:00 - 08:15		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	64	0
		B - L68181	61	0	3
		C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

08:15 - 08:30		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	36	0
		B - L68181	50	0	100
		C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

08:30 - 08:45		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	81	0
		B - L68181	29	0	100
		C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

08:45 - 09:00		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	100	0
		B - L68181	58	0	100
		C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

09:00 - 09:15		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	54	0
		B - L68181	64	0	100
		C - L68131 (N)	0	7	0

Heavy Vehicle Percentages

09:15 - 09:30		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	64	0
		B - L68181	82	0	100
		C - L68131 (N)	27	100	0

Heavy Vehicle Percentages

09:30 - 09:45	From	To			
			A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	100	0
		B - L68181	81	0	100
		C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

09:45 - 10:00	From	To			
			A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	39	0
		B - L68181	21	0	100
		C - L68131 (N)	0	5	0

Heavy Vehicle Percentages

10:00 - 10:15	From	To			
			A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	40	0
		B - L68181	51	0	100
		C - L68131 (N)	0	83	0

Heavy Vehicle Percentages

10:15 - 10:30	From	To			
			A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	38	0
		B - L68181	40	0	3
		C - L68131 (N)	0	15	0

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Heavy Vehicle Percentages

10:30 - 10:45

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	38	35
	B - L68181	57	0	100
	C - L68131 (N)	52	17	0

Heavy Vehicle Percentages

10:45 - 11:00

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	61	0
	B - L68181	33	0	100
	C - L68131 (N)	0	5	0

Heavy Vehicle Percentages

11:00 - 11:15

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	50	0
	B - L68181	64	0	100
	C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

11:15 - 11:30

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	47	0
	B - L68181	61	0	100
	C - L68131 (N)	0	4	0

Heavy Vehicle Percentages

11:30 - 11:45

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	51	52
	B - L68181	71	0	100
	C - L68131 (N)	0	4	0

Heavy Vehicle Percentages

11:45 - 12:00

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	68	0
	B - L68181	100	0	100
	C - L68131 (N)	35	100	0

Heavy Vehicle Percentages

12:00 - 12:15

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	66	0
	B - L68181	66	0	100
	C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

12:15 - 12:30

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	58	0
	B - L68181	100	0	100
	C - L68131 (N)	0	3	0

Heavy Vehicle Percentages

12:30 - 12:45

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	60	100
	B - L68181	40	0	100
	C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

12:45 - 13:00

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	43	0
	B - L68181	40	0	100
	C - L68131 (N)	0	100	0

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Heavy Vehicle Percentages

13:00 - 13:15

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	61	0
	B - L68181	59	0	4
	C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

13:15 - 13:30

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	56	0
	B - L68181	42	0	100
	C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

13:30 - 13:45

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	31	0
	B - L68181	64	0	100
	C - L68131 (N)	52	6	0

Heavy Vehicle Percentages

13:45 - 14:00

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	60	0
	B - L68181	43	0	100
	C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

14:00 - 14:15

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	65	0
	B - L68181	60	0	100
	C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

14:15 - 14:30

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	54	0
	B - L68181	100	0	100
	C - L68131 (N)	100	6	0

Heavy Vehicle Percentages

14:30 - 14:45

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	69	0
	B - L68181	82	0	100
	C - L68131 (N)	21	100	0

Heavy Vehicle Percentages

14:45 - 15:00

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	69	100
	B - L68181	70	0	100
	C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

15:00 - 15:15

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	100	0
	B - L68181	51	0	100
	C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

15:15 - 15:30

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	52	0
	B - L68181	100	0	3
	C - L68131 (N)	42	100	0

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Heavy Vehicle Percentages

15:30 - 15:45		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	100	35
		B - L68181	86	0	2
		C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

15:45 - 16:00		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	32	35
		B - L68181	100	0	100
		C - L68131 (N)	69	100	0

Heavy Vehicle Percentages

16:00 - 16:15		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	39	0
		B - L68181	59	0	100
		C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

16:15 - 16:30		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	21	35
		B - L68181	65	0	100
		C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

16:30 - 16:45		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	47	0
		B - L68181	13	0	1
		C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

16:45 - 17:00		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	41	0
		B - L68181	42	0	15
		C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

17:00 - 17:15	From	To			
			A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	26	0
		B - L68181	11	0	11
		C - L68131 (N)	0	2	0

Heavy Vehicle Percentages

17:15 - 17:30		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	7	0
		B - L68181	8	0	11
		C - L68131 (N)	100	2	0

Heavy Vehicle Percentages

17:30 - 17:45	From	To			
			A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	100	0
		B - L68181	21	0	100
		C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

17:45 - 18:00	From	To			
			A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	100	0
		B - L68181	32	0	100
		C - L68131 (N)	0	100	0

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Heavy Vehicle Percentages

		To		
18:00 - 18:15	From	A - L68131 (S)	B - L68181	C - L68131 (N)
		0	3	52
		34	0	100
		0	100	0

Heavy Vehicle Percentages

		To		
18:15 - 18:30	From	A - L68131 (S)	B - L68181	C - L68131 (N)
		0	2	0
		33	0	100
		0	100	0

Heavy Vehicle Percentages

		To		
18:30 - 18:45	From	A - L68131 (S)	B - L68181	C - L68131 (N)
		0	5	0
		100	0	100
		0	100	0

Heavy Vehicle Percentages

		To		
18:45 - 19:00	From	A - L68131 (S)	B - L68181	C - L68131 (N)
		0	5	0
		1	0	0
		0	100	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-C	0.02	12.29	0.0	B	0.23	11.01
B-A	0.20	13.72	0.2	B	6.78	325.41
C-AB	0.02	11.09	0.0	B	0.33	15.61
C-A					1.71	81.88
A-B					6.40	307.17
A-C					1.54	74.12

Main Results for each time segment

07:00 - 07:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.03	0.03	76.51	0.000	0.03	0.0	0.0	11.767	B
B-A	3.05	3.05	106.96	0.029	3.03	0.0	0.0	8.657	A
C-AB	0.12	0.12	83.14	0.001	0.11	0.0	0.0	10.839	B
C-A	1.08	1.08			1.08				
A-B	4.47	4.47			4.47				
A-C	0.00	0.00			0.00				

07:15 - 07:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.03	0.03	76.22	0.000	0.03	0.0	0.0	11.812	B
B-A	4.23	4.23	92.92	0.046	4.21	0.0	0.0	9.568	A
C-AB	0.12	0.12	84.20	0.001	0.12	0.0	0.0	10.737	B
C-A	2.15	2.15			2.15				
A-B	4.37	4.37			4.37				
A-C	0.00	0.00			0.00				

07:30 - 07:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.04	0.04	76.14	0.001	0.04	0.0	0.0	11.826	B
B-A	3.39	3.39	101.04	0.034	3.40	0.0	0.0	9.693	A
C-AB	0.07	0.07	81.57	0.001	0.07	0.0	0.0	10.959	B
C-A	0.00	0.00			0.00				
A-B	8.17	8.17			8.17				
A-C	0.00	0.00			0.00				

07:45 - 08:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.04	0.04	74.88	0.001	0.04	0.0	0.0	12.025	B
B-A	6.73	6.73	100.31	0.067	6.69	0.0	0.1	9.625	A
C-AB	0.08	0.08	82.91	0.001	0.08	0.0	0.0	10.968	B
C-A	3.23	3.23			3.23				
A-B	17.78	17.78			17.78				
A-C	1.08	1.08			1.08				

08:00 - 08:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.11	1.11	142.72	0.008	1.10	0.0	0.0	6.576	A
B-A	11.15	11.15	84.69	0.132	11.08	0.1	0.1	11.404	B
C-AB	0.07	0.07	81.80	0.001	0.07	0.0	0.0	10.974	B
C-A	2.16	2.16			2.16				
A-B	14.92	14.92			14.92				
A-C	0.00	0.00			0.00				

08:15 - 08:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.03	0.03	84.07	0.000	0.04	0.0	0.0	6.261	A
B-A	4.29	4.29	91.89	0.047	4.38	0.1	0.1	10.872	B
C-AB	0.07	0.07	84.73	0.001	0.07	0.0	0.0	10.661	B
C-A	3.23	3.23			3.23				
A-B	6.79	6.79			6.79				
A-C	0.00	0.00			0.00				

08:30 - 08:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.05	0.05	75.68	0.001	0.04	0.0	0.0	11.898	B
B-A	4.53	4.53	106.69	0.042	4.54	0.1	0.0	9.529	A
C-AB	0.06	0.06	81.50	0.001	0.06	0.0	0.0	10.939	B
C-A	0.00	0.00			0.00				
A-B	5.74	5.74			5.74				
A-C	3.24	3.24			3.24				

08:45 - 09:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.05	0.05	74.17	0.001	0.05	0.0	0.0	12.141	B
B-A	10.31	10.31	86.91	0.119	10.24	0.0	0.1	10.985	B
C-AB	0.06	0.06	85.79	0.001	0.06	0.0	0.0	10.628	B
C-A	4.31	4.31			4.31				
A-B	2.31	2.31			2.31				
A-C	3.24	3.24			3.24				

09:00 - 09:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.05	0.05	74.85	0.001	0.05	0.0	0.0	12.031	B
B-A	5.92	5.92	83.15	0.071	5.96	0.1	0.1	11.415	B
C-AB	1.19	1.19	154.78	0.008	1.18	0.0	0.0	6.097	A
C-A	4.28	4.28			4.28				
A-B	9.30	9.30			9.30				
A-C	3.24	3.24			3.24				

09:15 - 09:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.05	0.05	74.74	0.001	0.05	0.0	0.0	12.049	B
B-A	6.01	6.01	74.94	0.080	6.01	0.1	0.1	12.359	B
C-AB	0.08	0.08	88.88	0.001	0.09	0.0	0.0	6.060	A
C-A	4.41	4.41			4.41				
A-B	5.97	5.97			5.97				
A-C	4.31	4.31			4.31				

09:30 - 09:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.04	0.04	75.49	0.001	0.04	0.0	0.0	11.930	B
B-A	5.73	5.73	76.40	0.075	5.73	0.1	0.1	12.771	B
C-AB	0.08	0.08	83.17	0.001	0.08	0.0	0.0	10.757	B
C-A	1.08	1.08			1.08				
A-B	3.86	3.86			3.86				
A-C	0.00	0.00			0.00				

09:45 - 10:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.04	0.04	74.54	0.001	0.04	0.0	0.0	12.080	B
B-A	10.93	10.93	112.42	0.097	10.88	0.1	0.1	10.522	B
C-AB	1.44	1.44	156.18	0.009	1.43	0.0	0.0	6.081	A
C-A	3.21	3.21			3.21				
A-B	9.93	9.93			9.93				
A-C	1.08	1.08			1.08				

10:00 - 10:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.04	0.04	74.23	0.000	0.04	0.0	0.0	12.130	B
B-A	8.86	8.86	90.21	0.098	8.88	0.1	0.1	9.762	A
C-AB	1.48	1.48	88.48	0.017	1.47	0.0	0.0	8.177	A
C-A	0.00	0.00			0.00				
A-B	13.79	13.79			13.79				
A-C	1.08	1.08			1.08				

10:15 - 10:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.11	1.11	147.50	0.008	1.11	0.0	0.0	6.323	A
B-A	5.43	5.43	97.15	0.056	5.46	0.1	0.1	10.309	B
C-AB	0.30	0.30	137.50	0.002	0.31	0.0	0.0	9.556	A
C-A	0.00	0.00			0.00				
A-B	11.54	11.54			11.54				
A-C	2.16	2.16			2.16				

10:30 - 10:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.04	0.04	80.00	0.001	0.04	0.0	0.0	6.533	A
B-A	10.08	10.08	85.83	0.118	10.02	0.1	0.1	11.369	B
C-AB	0.31	0.31	136.72	0.002	0.32	0.0	0.0	6.519	A
C-A	2.25	2.25			2.25				
A-B	18.37	18.37			18.37				
A-C	3.33	3.33			3.33				

10:45 - 11:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.04	0.04	76.38	0.000	0.04	0.0	0.0	11.788	B
B-A	3.22	3.22	103.04	0.031	3.31	0.1	0.0	10.247	B
C-AB	1.13	1.13	156.88	0.007	1.13	0.0	0.0	5.933	A
C-A	0.00	0.00			0.00				
A-B	5.53	5.53			5.53				
A-C	0.00	0.00			0.00				

11:00 - 11:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.03	0.03	74.57	0.000	0.03	0.0	0.0	12.074	B
B-A	8.89	8.89	84.52	0.105	8.82	0.0	0.1	11.234	B
C-AB	0.05	0.05	87.56	0.001	0.06	0.0	0.0	5.956	A
C-A	0.00	0.00			0.00				
A-B	4.31	4.31			4.31				
A-C	2.16	2.16			2.16				

11:15 - 11:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.03	0.03	75.84	0.000	0.03	0.0	0.0	11.870	B
B-A	5.46	5.46	86.09	0.063	5.50	0.1	0.1	11.312	B
C-AB	1.14	1.14	159.15	0.007	1.13	0.0	0.0	5.915	A
C-A	1.07	1.07			1.07				
A-B	2.05	2.05			2.05				
A-C	1.08	1.08			1.08				

11:30 - 11:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.03	0.03	73.30	0.000	0.03	0.0	0.0	12.282	B
B-A	11.19	11.19	80.14	0.140	11.10	0.1	0.2	12.720	B
C-AB	1.13	1.13	156.10	0.007	1.13	0.0	0.0	5.806	A
C-A	0.00	0.00			0.00				
A-B	6.56	6.56			6.56				
A-C	2.25	2.25			2.25				

11:45 - 12:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.03	0.03	75.72	0.000	0.03	0.0	0.0	11.891	B
B-A	2.07	2.07	68.48	0.031	2.20	0.2	0.0	12.019	B
C-AB	0.05	0.05	91.45	0.001	0.06	0.0	0.0	5.815	A
C-A	6.66	6.66			6.66				
A-B	6.66	6.66			6.66				
A-C	4.31	4.31			4.31				

12:00 - 12:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.03	0.03	76.05	0.000	0.03	0.0	0.0	11.841	B
B-A	3.15	3.15	82.80	0.038	3.14	0.0	0.0	12.234	B
C-AB	0.03	0.03	84.44	0.000	0.03	0.0	0.0	10.611	B
C-A	3.23	3.23			3.23				
A-B	6.28	6.28			6.28				
A-C	1.08	1.08			1.08				

12:15 - 12:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.03	0.03	76.46	0.000	0.03	0.0	0.0	11.777	B
B-A	2.07	2.07	69.25	0.030	2.09	0.0	0.0	12.026	B
C-AB	1.12	1.12	160.72	0.007	1.11	0.0	0.0	5.778	A
C-A	1.07	1.07			1.07				
A-B	5.10	5.10			5.10				
A-C	0.00	0.00			0.00				

12:30 - 12:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.03	0.03	75.63	0.000	0.03	0.0	0.0	11.904	B
B-A	5.37	5.37	98.48	0.054	5.33	0.0	0.1	10.867	B
C-AB	0.04	0.04	87.89	0.001	0.05	0.0	0.0	5.854	A
C-A	0.00	0.00			0.00				
A-B	5.37	5.37			5.37				
A-C	1.18	1.18			1.18				

12:45 - 13:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.03	0.03	75.54	0.000	0.03	0.0	0.0	11.918	B
B-A	5.37	5.37	98.58	0.054	5.37	0.1	0.1	9.656	A
C-AB	0.04	0.04	81.57	0.001	0.04	0.0	0.0	11.038	B
C-A	0.00	0.00			0.00				
A-B	7.53	7.53			7.53				
A-C	2.16	2.16			2.16				

13:00 - 13:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.12	1.12	144.46	0.008	1.11	0.0	0.0	6.445	A
B-A	7.94	7.94	86.55	0.092	7.91	0.1	0.1	10.829	B
C-AB	0.06	0.06	82.69	0.001	0.06	0.0	0.0	10.921	B
C-A	1.08	1.08			1.08				
A-B	5.59	5.59			5.59				
A-C	2.16	2.16			2.16				

13:15 - 13:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.04	0.04	81.61	0.001	0.05	0.0	0.0	6.413	A
B-A	5.59	5.59	95.96	0.058	5.62	0.1	0.1	10.694	B
C-AB	0.06	0.06	82.02	0.001	0.06	0.0	0.0	11.016	B
C-A	2.16	2.16			2.16				
A-B	14.61	14.61			14.61				
A-C	0.00	0.00			0.00				

13:30 - 13:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.05	0.05	75.48	0.001	0.05	0.0	0.0	11.931	B
B-A	5.92	5.92	84.10	0.070	5.91	0.1	0.1	10.743	B
C-AB	1.16	1.16	155.83	0.007	1.15	0.0	0.0	6.049	A
C-A	2.24	2.24			2.24				
A-B	7.87	7.87			7.87				
A-C	0.00	0.00			0.00				

13:45 - 14:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.05	0.05	74.16	0.001	0.05	0.0	0.0	12.142	B
B-A	11.41	11.41	96.16	0.119	11.34	0.1	0.1	11.176	B
C-AB	0.07	0.07	86.92	0.001	0.08	0.0	0.0	6.133	A
C-A	1.08	1.08			1.08				
A-B	8.06	8.06			8.06				
A-C	0.00	0.00			0.00				

14:00 - 14:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.04	0.04	74.41	0.001	0.04	0.0	0.0	12.104	B
B-A	8.00	8.00	86.14	0.093	8.04	0.1	0.1	10.793	B
C-AB	0.07	0.07	80.94	0.001	0.07	0.0	0.0	11.091	B
C-A	0.00	0.00			0.00				
A-B	9.34	9.34			9.34				
A-C	2.16	2.16			2.16				

14:15 - 14:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.04	0.04	75.11	0.001	0.04	0.0	0.0	11.989	B
B-A	5.94	5.94	69.00	0.086	5.95	0.1	0.1	12.527	B
C-AB	1.16	1.16	154.94	0.007	1.15	0.0	0.0	6.148	A
C-A	1.17	1.17			1.17				
A-B	4.74	4.74			4.74				
A-C	1.08	1.08			1.08				

14:30 - 14:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.05	0.05	75.16	0.001	0.05	0.0	0.0	11.982	B
B-A	6.12	6.12	75.07	0.081	6.12	0.1	0.1	13.709	B
C-AB	0.07	0.07	91.05	0.001	0.08	0.0	0.0	5.972	A
C-A	5.49	5.49			5.49				
A-B	3.50	3.50			3.50				
A-C	2.16	2.16			2.16				

14:45 - 15:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.05	0.05	73.28	0.001	0.05	0.0	0.0	12.289	B
B-A	10.63	10.63	80.60	0.132	10.57	0.1	0.2	13.240	B
C-AB	0.06	0.06	81.53	0.001	0.06	0.0	0.0	10.934	B
C-A	1.08	1.08			1.08				
A-B	10.36	10.36			10.36				
A-C	1.18	1.18			1.18				

15:00 - 15:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.04	0.04	74.78	0.001	0.04	0.0	0.0	12.040	B
B-A	6.65	6.65	90.05	0.074	6.72	0.2	0.1	11.646	B
C-AB	0.06	0.06	82.94	0.001	0.06	0.0	0.0	10.896	B
C-A	2.16	2.16			2.16				
A-B	5.79	5.79			5.79				
A-C	4.31	4.31			4.31				

15:15 - 15:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.12	1.12	158.41	0.007	1.11	0.0	0.0	5.892	A
B-A	1.07	1.07	70.66	0.015	1.14	0.1	0.0	10.404	B
C-AB	0.06	0.06	85.65	0.001	0.06	0.0	0.0	10.544	B
C-A	5.58	5.58			5.58				
A-B	8.92	8.92			8.92				
A-C	0.00	0.00			0.00				

15:30 - 15:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.10	1.10	145.57	0.008	1.10	0.0	0.0	6.260	A
B-A	7.69	7.69	73.74	0.104	7.59	0.0	0.1	13.723	B
C-AB	0.05	0.05	83.58	0.001	0.05	0.0	0.0	10.740	B
C-A	2.16	2.16			2.16				
A-B	3.38	3.38			3.38				
A-C	3.33	3.33			3.33				

15:45 - 16:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.03	0.03	85.83	0.000	0.03	0.0	0.0	6.182	A
B-A	1.91	1.91	68.68	0.028	2.00	0.1	0.0	12.784	B
C-AB	0.06	0.06	84.53	0.001	0.06	0.0	0.0	10.621	B
C-A	3.43	3.43			3.43				
A-B	3.18	3.18			3.18				
A-C	3.33	3.33			3.33				

16:00 - 16:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.03	0.03	75.44	0.000	0.03	0.0	0.0	11.934	B
B-A	5.29	5.29	86.41	0.061	5.25	0.0	0.1	11.870	B
C-AB	0.05	0.05	81.90	0.001	0.05	0.0	0.0	10.956	B
C-A	0.00	0.00			0.00				
A-B	5.29	5.29			5.29				
A-C	3.24	3.24			3.24				

16:15 - 16:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.03	0.03	75.91	0.000	0.03	0.0	0.0	11.859	B
B-A	3.04	3.04	83.76	0.036	3.07	0.1	0.0	10.932	B
C-AB	0.05	0.05	82.04	0.001	0.05	0.0	0.0	10.976	B
C-A	0.00	0.00			0.00				
A-B	4.12	4.12			4.12				
A-C	3.33	3.33			3.33				

16:30 - 16:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.37	2.37	143.18	0.017	2.35	0.0	0.0	6.462	A
B-A	24.52	24.52	121.83	0.201	24.29	0.0	0.3	9.777	A
C-AB	0.04	0.04	84.13	0.000	0.04	0.0	0.0	10.775	B
C-A	2.16	2.16			2.16				
A-B	4.09	4.09			4.09				
A-C	1.08	1.08			1.08				

16:45 - 17:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.21	0.21	131.24	0.002	0.22	0.0	0.0	6.163	A
B-A	10.59	10.59	98.22	0.108	10.75	0.3	0.1	8.751	A
C-AB	0.04	0.04	83.72	0.000	0.04	0.0	0.0	10.721	B
C-A	1.08	1.08			1.08				
A-B	1.83	1.83			1.83				
A-C	1.08	1.08			1.08				

17:00 - 17:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.20	0.20	133.33	0.001	0.20	0.0	0.0	6.878	A
B-A	16.61	16.61	124.02	0.134	16.54	0.1	0.2	9.413	A
C-AB	1.11	1.11	163.09	0.007	1.11	0.0	0.0	5.735	A
C-A	2.14	2.14			2.14				
A-B	5.87	5.87			5.87				
A-C	0.00	0.00			0.00				

17:15 - 17:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.20	0.20	136.08	0.001	0.20	0.0	0.0	6.625	A
B-A	7.88	7.88	127.14	0.062	7.99	0.2	0.1	7.695	A
C-AB	1.11	1.11	162.16	0.007	1.11	0.0	0.0	5.567	A
C-A	1.17	1.17			1.17				
A-B	5.77	5.77			5.77				
A-C	1.08	1.08			1.08				

17:30 - 17:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.05	0.05	75.96	0.001	0.05	0.0	0.0	7.720	A
B-A	12.25	12.25	114.88	0.107	12.21	0.1	0.1	8.371	A
C-AB	0.01	0.01	105.85	0.000	0.02	0.0	0.0	5.582	A
C-A	1.08	1.08			1.08				
A-B	0.19	0.19			0.19				
A-C	2.16	2.16			2.16				

17:45 - 18:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.05	0.05	75.57	0.001	0.05	0.0	0.0	11.915	B
B-A	7.94	7.94	105.26	0.076	7.98	0.1	0.1	8.749	A
C-AB	0.01	0.01	82.99	0.000	0.01	0.0	0.0	10.797	B
C-A	0.00	0.00			0.00				
A-B	0.19	0.19			0.19				
A-C	2.16	2.16			2.16				

18:00 - 18:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.02	0.02	75.94	0.000	0.02	0.0	0.0	11.856	B
B-A	4.93	4.93	102.94	0.048	4.96	0.1	0.1	9.087	A
C-AB	0.00	0.00	82.55	0.000	0.00	0.0	0.0	10.902	B
C-A	0.00	0.00			0.00				
A-B	2.22	2.22			2.22				
A-C	2.25	2.25			2.25				

18:15 - 18:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.02	0.02	76.99	0.000	0.02	0.0	0.0	11.694	B
B-A	1.60	1.60	104.60	0.015	1.63	0.1	0.0	8.832	A
C-AB	0.00	0.00	82.87	0.000	0.00	0.0	0.0	10.862	B
C-A	2.16	2.16			2.16				
A-B	3.30	3.30			3.30				
A-C	0.00	0.00			0.00				

18:30 - 18:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	77.38	0.000	0.00	0.0	0.0	11.630	B
B-A	0.06	0.06	74.67	0.001	0.08	0.0	0.0	8.741	A
C-AB	0.00	0.00	83.16	0.000	0.00	0.0	0.0	10.821	B
C-A	0.00	0.00			0.00				
A-B	1.14	1.14			1.14				
A-C	0.00	0.00			0.00				

18:45 - 19:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.08	1.08	157.56	0.007	1.07	0.0	0.0	5.762	A
B-A	4.38	4.38	135.43	0.032	4.35	0.0	0.0	6.962	A
C-AB	0.00	0.00	83.02	0.000	0.00	0.0	0.0	10.840	B
C-A	1.08	1.08			1.08				
A-B	1.14	1.14			1.14				
A-C	1.08	1.08			1.08				

opening yr + 15 + dev + adj,

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Major arm width	C - L68131 (N) - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
2	L68181 & L68131	T-Junction	Two-way		6.18	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

ID	Scenario name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically	Relationship type	Relationship
D9	opening yr + 15 + dev + adj	DIRECT	07:00	19:00	720	15	✓	Simple	D6+D3+D4

Vehicle mix varies over time	Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)	O-D data varies over time
✓	✓	✓	HV Percentages	2.00	✓

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - L68131 (S)		DIRECT	✓	100.000
B - L68181		DIRECT	✓	100.000
C - L68131 (N)		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

07:00 - 07:15		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0.00	4.79	0.00
		B - L68181	3.21	0.00	0.03
		C - L68131 (N)	1.16	0.11	0.00

Demand (Veh/TS)

07:15 - 07:30		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0.00	4.53	0.00
		B - L68181	4.62	0.00	0.03
		C - L68131 (N)	2.31	0.11	0.00

Demand (Veh/TS)

07:30 - 07:45		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0.00	9.12	0.00
		B - L68181	3.55	0.00	0.04
		C - L68131 (N)	0.00	0.07	0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
07:45 - 08:00	From	A - L68131 (S)	0.00	19.25
		B - L68181	7.27	0.00
		C - L68131 (N)	3.47	0.07
				0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
08:00 - 08:15	From	A - L68131 (S)	0.00	16.99
		B - L68181	12.66	0.00
		C - L68131 (N)	2.31	0.07
				0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
08:15 - 08:30	From	A - L68131 (S)	0.00	7.33
		B - L68181	4.68	0.00
		C - L68131 (N)	3.47	0.07
				0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
08:30 - 08:45	From	A - L68131 (S)	0.00	6.54
		B - L68181	4.76	0.00
		C - L68131 (N)	0.00	0.06
				0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
08:45 - 09:00	From	A - L68131 (S)	0.00	2.55
		B - L68181	11.58	0.00
		C - L68131 (N)	4.62	0.06
				0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
09:00 - 09:15	From	A - L68131 (S)	0.00	10.33
		B - L68181	6.55	0.00
		C - L68131 (N)	4.62	1.23
				0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
09:15 - 09:30	From	A - L68131 (S)	0.00	6.60
		B - L68181	6.81	0.00
		C - L68131 (N)	4.88	0.08
				0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
09:30 - 09:45	From	A - L68131 (S)	0.00	4.34
		B - L68181	6.53	0.00
		C - L68131 (N)	1.16	0.08
				0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
09:45 - 10:00	From	A - L68131 (S)	0.00	10.49
		B - L68181	11.78	0.00
		C - L68131 (N)	3.47	1.49
				0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
10:00 - 10:15	From	A - L68131 (S)	0.00	14.99
		B - L68181	9.88	0.00
		C - L68131 (N)	0.00	1.72
				0.00

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Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
10:15 - 10:30	From	A - L68131 (S)	0.00	12.42
		B - L68181	5.90	0.00
		C - L68131 (N)	0.00	0.30
				0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
10:30 - 10:45	From	A - L68131 (S)	0.00	20.03
		B - L68181	11.35	0.00
		C - L68131 (N)	2.57	0.31
				0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
10:45 - 11:00	From	A - L68131 (S)	0.00	6.17
		B - L68181	3.38	0.00
		C - L68131 (N)	0.00	1.21
				0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
11:00 - 11:15	From	A - L68131 (S)	0.00	4.70
		B - L68181	10.09	0.00
		C - L68131 (N)	0.00	0.05
				0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
11:15 - 11:30	From	A - L68131 (S)	0.00	2.13
		B - L68181	6.10	0.00
		C - L68131 (N)	1.16	1.21
				0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
11:30 - 11:45	From	A - L68131 (S)	0.00	7.27
		B - L68181	12.86	0.00
		C - L68131 (N)	0.00	1.21
				0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
11:45 - 12:00	From	A - L68131 (S)	0.00	7.54
		B - L68181	2.31	0.00
		C - L68131 (N)	7.45	0.05
				0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
12:00 - 12:15	From	A - L68131 (S)	0.00	7.15
		B - L68181	3.47	0.00
		C - L68131 (N)	3.47	0.03
				0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
12:15 - 12:30	From	A - L68131 (S)	0.00	5.74
		B - L68181	2.31	0.00
		C - L68131 (N)	1.16	1.19
				0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
12:30 - 12:45	From	A - L68131 (S)	0.00	6.01
		B - L68181	5.84	0.00
		C - L68131 (N)	0.00	0.04
				0.00

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Demand (Veh/TS)**12:45 - 13:00**

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0.00	8.32	2.31
	B - L68181	5.84	0.00	0.03
	C - L68131 (N)	0.00	0.04	0.00

Demand (Veh/TS)**13:00 - 13:15**

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0.00	6.23	2.31
	B - L68181	8.89	0.00	1.20
	C - L68131 (N)	1.16	0.06	0.00

Demand (Veh/TS)**13:15 - 13:30**

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0.00	16.51	0.00
	B - L68181	6.06	0.00	0.04
	C - L68131 (N)	2.31	0.06	0.00

Demand (Veh/TS)**13:30 - 13:45**

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0.00	8.49	0.00
	B - L68181	6.55	0.00	0.05
	C - L68131 (N)	2.57	1.22	0.00

Demand (Veh/TS)**13:45 - 14:00**

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0.00	9.01	0.00
	B - L68181	12.59	0.00	0.05
	C - L68131 (N)	1.16	0.07	0.00

Demand (Veh/TS)**14:00 - 14:15**

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0.00	10.54	2.31
	B - L68181	8.95	0.00	0.04
	C - L68131 (N)	0.00	0.07	0.00

Demand (Veh/TS)**14:15 - 14:30**

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0.00	5.13	1.16
	B - L68181	6.90	0.00	0.04
	C - L68131 (N)	1.42	1.23	0.00

Demand (Veh/TS)**14:30 - 14:45**

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0.00	3.82	2.31
	B - L68181	6.92	0.00	0.05
	C - L68131 (N)	6.04	0.06	0.00

Demand (Veh/TS)**14:45 - 15:00**

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0.00	11.79	1.42
	B - L68181	12.07	0.00	0.05
	C - L68131 (N)	1.16	0.06	0.00

Demand (Veh/TS)**15:00 - 15:15**

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0.00	6.75	4.62
	B - L68181	7.37	0.00	0.04
	C - L68131 (N)	2.31	0.06	0.00

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Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
15:15 - 15:30	From	A - L68131 (S)	0.00	9.95
		B - L68181	1.07	0.00
		C - L68131 (N)	6.30	0.06
				0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
15:30 - 15:45	From	A - L68131 (S)	0.00	3.86
		B - L68181	8.97	0.00
		C - L68131 (N)	2.31	0.05
				0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
15:45 - 16:00	From	A - L68131 (S)	0.00	3.34
		B - L68181	2.15	0.00
		C - L68131 (N)	3.99	0.05
				0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
16:00 - 16:15	From	A - L68131 (S)	0.00	5.76
		B - L68181	5.93	0.00
		C - L68131 (N)	0.00	0.05
				0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
16:15 - 16:30	From	A - L68131 (S)	0.00	4.35
		B - L68181	3.36	0.00
		C - L68131 (N)	0.00	0.05
				0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
16:30 - 16:45	From	A - L68131 (S)	0.00	4.48
		B - L68181	26.15	0.00
		C - L68131 (N)	2.31	0.04
				0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
16:45 - 17:00	From	A - L68131 (S)	0.00	1.91
		B - L68181	11.39	0.00
		C - L68131 (N)	1.16	0.04
				0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
17:00 - 17:15	From	A - L68131 (S)	0.00	6.42
		B - L68181	17.54	0.00
		C - L68131 (N)	2.31	1.17
				0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
17:15 - 17:30	From	A - L68131 (S)	0.00	6.15
		B - L68181	8.03	0.00
		C - L68131 (N)	1.42	1.17
				0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
17:30 - 17:45	From	A - L68131 (S)	0.00	0.19
		B - L68181	13.19	0.00
		C - L68131 (N)	1.16	0.01
				0.00

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Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
17:45 - 18:00	From	A - L68131 (S)	0.00	0.19
		B - L68181	8.56	0.00
		C - L68131 (N)	0.00	0.01
				0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
18:00 - 18:15	From	A - L68131 (S)	0.00	2.37
		B - L68181	5.40	0.00
		C - L68131 (N)	0.00	0.00
				0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
18:15 - 18:30	From	A - L68131 (S)	0.00	3.53
		B - L68181	1.68	0.00
		C - L68131 (N)	2.31	0.00
				0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
18:30 - 18:45	From	A - L68131 (S)	0.00	1.22
		B - L68181	0.06	0.00
		C - L68131 (N)	0.00	0.00
				0.00

Demand (Veh/TS)

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
18:45 - 19:00	From	A - L68131 (S)	0.00	1.22
		B - L68181	4.69	0.00
		C - L68131 (N)	1.16	0.00
				0.00

Vehicle Mix

Heavy Vehicle Percentages

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
07:00 - 07:15	From	A - L68131 (S)	0	76
		B - L68181	28	0
		C - L68131 (N)	0	100
				0

Heavy Vehicle Percentages

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
07:15 - 07:30	From	A - L68131 (S)	0	49
		B - L68181	50	0
		C - L68131 (N)	0	100
				0

Heavy Vehicle Percentages

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
07:30 - 07:45	From	A - L68131 (S)	0	62
		B - L68181	35	0
		C - L68131 (N)	0	100
				0

Heavy Vehicle Percentages

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
07:45 - 08:00	From	A - L68131 (S)	0	22
		B - L68181	36	0
		C - L68131 (N)	0	100
				0

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Heavy Vehicle Percentages

08:00 - 08:15		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	66	0
		B - L68181	63	0	3
		C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

08:15 - 08:30		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	37	0
		B - L68181	51	0	100
		C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

08:30 - 08:45		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	82	0
		B - L68181	27	0	100
		C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

08:45 - 09:00		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	100	0
		B - L68181	60	0	100
		C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

09:00 - 09:15		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	55	0
		B - L68181	65	0	100
		C - L68131 (N)	0	6	0

Heavy Vehicle Percentages

09:15 - 09:30		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)		65	0
		B - L68181	83	0	100
		C - L68131 (N)	29	100	0

Heavy Vehicle Percentages

09:30 - 09:45		To			
	From	A - L68131 (S)	0	100	0
		B - L68181	82	0	100
		C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

09:45 - 10:00		To			
	From	A - L68131 (S)	B - L68181	C - L68131 (N)	
		A - L68131 (S)	0	41	0
		B - L68181	22	0	100
		C - L68131 (N)	0	5	0

Heavy Vehicle Percentages

10:00 - 10:15		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	44	0
		B - L68181	53	0	100
		C - L68131 (N)	0	85	0

Heavy Vehicle Percentages

10:15 - 10:30	From	To			
			A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	41	0
		B - L68181	41	0	3
		C - L68131 (N)	0	15	0

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Heavy Vehicle Percentages

10:30 - 10:45

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	40	38
	B - L68181	59	0	100
	C - L68131 (N)	55	17	0

Heavy Vehicle Percentages

10:45 - 11:00

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	63	0
	B - L68181	32	0	100
	C - L68131 (N)	0	4	0

Heavy Vehicle Percentages

11:00 - 11:15

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	51	0
	B - L68181	66	0	100
	C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

11:15 - 11:30

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	46	0
	B - L68181	62	0	100
	C - L68131 (N)	0	4	0

Heavy Vehicle Percentages

11:30 - 11:45

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	52	55
	B - L68181	73	0	100
	C - L68131 (N)	0	4	0

Heavy Vehicle Percentages

11:45 - 12:00

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	69	0
	B - L68181	100	0	100
	C - L68131 (N)	38	100	0

Heavy Vehicle Percentages

12:00 - 12:15

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	68	0
	B - L68181	67	0	100
	C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

12:15 - 12:30

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	60	0
	B - L68181	100	0	100
	C - L68131 (N)	0	3	0

Heavy Vehicle Percentages

12:30 - 12:45

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	62	100
	B - L68181	41	0	100
	C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

12:45 - 13:00

	To			
		A - L68131 (S)	B - L68181	C - L68131 (N)
From	A - L68131 (S)	0	44	0
	B - L68181	41	0	100
	C - L68131 (N)	0	100	0

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Heavy Vehicle Percentages

13:00 - 13:15		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	63	0
		B - L68181	61	0	3
		C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

13:15 - 13:30		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	58	0
		B - L68181	43	0	100
		C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

13:30 - 13:45		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	32	0
		B - L68181	65	0	100
		C - L68131 (N)	55	5	0

Heavy Vehicle Percentages

13:45 - 14:00		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	62	0
		B - L68181	45	0	100
		C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

14:00 - 14:15		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	67	0
		B - L68181	61	0	100
		C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

14:15 - 14:30		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	55	0
		B - L68181	100	0	100
		C - L68131 (N)	100	6	0

Heavy Vehicle Percentages

14:30 - 14:45	From	To			
			A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	70	0
		B - L68181	83	0	100
		C - L68131 (N)	23	100	0

Heavy Vehicle Percentages

14:45 - 15:00	From	To			
			A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	71	100
		B - L68181	71	0	100
		C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

15:00 - 15:15	From	To			
			A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	100	0
		B - L68181	53	0	100
		C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

		To			
15:15 - 15:30	From	A - L68131 (S)	B - L68181	C - L68131 (N)	
		A - L68131 (S)	0	54	0
		B - L68181	100	0	3
		C - L68131 (N)	45	100	0

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Heavy Vehicle Percentages

15:30 - 15:45		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	100	38
		B - L68181	87	0	2
		C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

15:45 - 16:00		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	31	38
		B - L68181	100	0	100
		C - L68131 (N)	71	100	0

Heavy Vehicle Percentages

16:00 - 16:15		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	40	0
		B - L68181	61	0	100
		C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

16:15 - 16:30		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	20	38
		B - L68181	66	0	100
		C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

16:30 - 16:45		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	48	0
		B - L68181	14	0	1
		C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

16:45 - 17:00		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	40	0
		B - L68181	45	0	15
		C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

17:00 - 17:15		To			
	From	A - L68131 (S)	0	28	0
		B - L68181	12	0	11
		C - L68131 (N)	0	2	0

Heavy Vehicle Percentages

17:15 - 17:30		To			
	From	A - L68131 (S)	B - L68181	C - L68131 (N)	
		A - L68131 (S)	0	6	0
		B - L68181	8	0	11
		C - L68131 (N)	100	2	0

Heavy Vehicle Percentages

17:30 - 17:45		To			
	From		A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	100	0
		B - L68181	21	0	100
		C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

17:45 - 18:00	From	To			
			A - L68131 (S)	B - L68181	C - L68131 (N)
		A - L68131 (S)	0	100	0
		B - L68181	33	0	100
		C - L68131 (N)	0	100	0

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Heavy Vehicle Percentages

18:00 - 18:15

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	3	55
	B - L68181	36	0	100
	C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

18:15 - 18:30

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	2	0
	B - L68181	31	0	100
	C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

18:30 - 18:45

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	5	0
	B - L68181	100	0	100
	C - L68131 (N)	0	100	0

Heavy Vehicle Percentages

18:45 - 19:00

		To		
From		A - L68131 (S)	B - L68181	C - L68131 (N)
	A - L68131 (S)	0	5	0
	B - L68181	1	0	0
	C - L68131 (N)	0	100	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-C	0.02	12.42	0.0	B	0.24	11.63
B-A	0.22	14.09	0.2	B	7.45	357.81
C-AB	0.02	11.13	0.0	B	0.35	16.64
C-A					1.87	89.57
A-B					7.05	338.52
A-C					1.68	80.64

Main Results for each time segment

07:00 - 07:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.03	0.03	76.46	0.000	0.03	0.0	0.0	11.775	B
B-A	3.21	3.21	108.08	0.030	3.18	0.0	0.0	8.578	A
C-AB	0.12	0.12	83.13	0.001	0.11	0.0	0.0	10.841	B
C-A	1.15	1.15			1.15				
A-B	4.79	4.79			4.79				
A-C	0.00	0.00			0.00				

07:15 - 07:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.03	0.03	76.11	0.000	0.03	0.0	0.0	11.829	B
B-A	4.62	4.62	92.26	0.050	4.61	0.0	0.0	9.624	A
C-AB	0.12	0.12	84.31	0.001	0.12	0.0	0.0	10.726	B
C-A	2.31	2.31			2.31				
A-B	4.53	4.53			4.53				
A-C	0.00	0.00			0.00				

07:30 - 07:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.04	0.04	76.03	0.001	0.04	0.0	0.0	11.843	B
B-A	3.55	3.55	102.05	0.035	3.56	0.0	0.0	9.727	A
C-AB	0.07	0.07	81.34	0.001	0.07	0.0	0.0	10.983	B
C-A	0.00	0.00			0.00				
A-B	9.12	9.12			9.12				
A-C	0.00	0.00			0.00				

07:45 - 08:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.04	0.04	74.64	0.001	0.04	0.0	0.0	12.064	B
B-A	7.27	7.27	99.67	0.073	7.24	0.0	0.1	9.692	A
C-AB	0.08	0.08	82.83	0.001	0.08	0.0	0.0	10.987	B
C-A	3.46	3.46			3.46				
A-B	19.25	19.25			19.25				
A-C	1.16	1.16			1.16				

08:00 - 08:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.19	1.19	141.70	0.008	1.18	0.0	0.0	6.614	A
B-A	12.66	12.66	83.29	0.152	12.57	0.1	0.2	11.834	B
C-AB	0.07	0.07	81.42	0.001	0.07	0.0	0.0	11.025	B
C-A	2.31	2.31			2.31				
A-B	16.99	16.99			16.99				
A-C	0.00	0.00			0.00				

08:15 - 08:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.03	0.03	84.46	0.000	0.04	0.0	0.0	6.253	A
B-A	4.68	4.68	91.18	0.051	4.79	0.2	0.1	11.084	B
C-AB	0.07	0.07	84.81	0.001	0.07	0.0	0.0	10.653	B
C-A	3.46	3.46			3.46				
A-B	7.33	7.33			7.33				
A-C	0.00	0.00			0.00				

08:30 - 08:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.05	0.05	75.54	0.001	0.04	0.0	0.0	11.920	B
B-A	4.76	4.76	107.64	0.044	4.77	0.1	0.1	9.568	A
C-AB	0.06	0.06	81.26	0.001	0.06	0.0	0.0	10.961	B
C-A	0.00	0.00			0.00				
A-B	6.54	6.54			6.54				
A-C	3.47	3.47			3.47				

08:45 - 09:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.05	0.05	73.67	0.001	0.05	0.0	0.0	12.224	B
B-A	11.58	11.58	85.76	0.135	11.49	0.1	0.1	11.288	B
C-AB	0.06	0.06	85.94	0.001	0.06	0.0	0.0	10.618	B
C-A	4.62	4.62			4.62				
A-B	2.55	2.55			2.55				
A-C	3.47	3.47			3.47				

09:00 - 09:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.05	0.05	74.53	0.001	0.05	0.0	0.0	12.082	B
B-A	6.55	6.55	82.34	0.080	6.61	0.1	0.1	11.670	B
C-AB	1.27	1.27	155.06	0.008	1.26	0.0	0.0	6.077	A
C-A	4.58	4.58			4.58				
A-B	10.33	10.33			10.33				
A-C	3.47	3.47			3.47				

09:15 - 09:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.05	0.05	74.37	0.001	0.05	0.0	0.0	12.109	B
B-A	6.81	6.81	74.37	0.092	6.80	0.1	0.1	12.621	B
C-AB	0.08	0.08	89.30	0.001	0.09	0.0	0.0	6.017	A
C-A	4.88	4.88			4.88				
A-B	6.60	6.60			6.60				
A-C	4.62	4.62			4.62				

09:30 - 09:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.04	0.04	75.18	0.001	0.04	0.0	0.0	11.977	B
B-A	6.53	6.53	75.86	0.086	6.53	0.1	0.1	13.008	B
C-AB	0.08	0.08	83.10	0.001	0.08	0.0	0.0	10.760	B
C-A	1.15	1.15			1.15				
A-B	4.34	4.34			4.34				
A-C	0.00	0.00			0.00				

09:45 - 10:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.04	0.04	74.27	0.001	0.04	0.0	0.0	12.126	B
B-A	11.78	11.78	111.75	0.105	11.74	0.1	0.1	10.774	B
C-AB	1.52	1.52	156.46	0.010	1.51	0.0	0.0	6.061	A
C-A	3.43	3.43			3.43				
A-B	10.49	10.49			10.49				
A-C	1.16	1.16			1.16				

10:00 - 10:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.04	0.04	73.77	0.000	0.04	0.0	0.0	12.207	B
B-A	9.88	9.88	88.77	0.112	9.91	0.1	0.1	10.025	B
C-AB	1.72	1.72	86.96	0.020	1.71	0.0	0.0	8.402	A
C-A	0.00	0.00			0.00				
A-B	14.99	14.99			14.99				
A-C	1.16	1.16			1.16				

10:15 - 10:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.19	1.19	147.27	0.008	1.18	0.0	0.0	6.326	A
B-A	5.90	5.90	96.41	0.061	5.94	0.1	0.1	10.501	B
C-AB	0.30	0.30	136.33	0.002	0.31	0.0	0.0	9.776	A
C-A	0.00	0.00			0.00				
A-B	12.42	12.42			12.42				
A-C	2.31	2.31			2.31				

10:30 - 10:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.04	0.04	79.77	0.001	0.05	0.0	0.0	6.561	A
B-A	11.35	11.35	84.35	0.135	11.28	0.1	0.1	11.766	B
C-AB	0.32	0.32	136.06	0.002	0.32	0.0	0.0	6.549	A
C-A	2.57	2.57			2.57				
A-B	20.03	20.03			20.03				
A-C	3.73	3.73			3.73				

10:45 - 11:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.04	0.04	76.29	0.000	0.04	0.0	0.0	11.801	B
B-A	3.38	3.38	103.90	0.032	3.48	0.1	0.0	10.392	B
C-AB	1.21	1.21	157.03	0.008	1.20	0.0	0.0	5.928	A
C-A	0.00	0.00			0.00				
A-B	6.17	6.17			6.17				
A-C	0.00	0.00			0.00				

11:00 - 11:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.03	0.03	74.10	0.000	0.03	0.0	0.0	12.149	B
B-A	10.09	10.09	83.42	0.121	10.00	0.0	0.1	11.543	B
C-AB	0.05	0.05	87.80	0.001	0.06	0.0	0.0	5.934	A
C-A	0.00	0.00			0.00				
A-B	4.70	4.70			4.70				
A-C	2.31	2.31			2.31				

11:15 - 11:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.03	0.03	75.64	0.000	0.03	0.0	0.0	11.902	B
B-A	6.10	6.10	85.19	0.072	6.15	0.1	0.1	11.553	B
C-AB	1.21	1.21	159.59	0.008	1.21	0.0	0.0	5.889	A
C-A	1.15	1.15			1.15				
A-B	2.13	2.13			2.13				
A-C	1.16	1.16			1.16				

11:30 - 11:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.03	0.03	72.48	0.000	0.03	0.0	0.0	12.423	B
B-A	12.86	12.86	79.05	0.163	12.75	0.1	0.2	13.213	B
C-AB	1.21	1.21	156.07	0.008	1.21	0.0	0.0	5.810	A
C-A	0.00	0.00			0.00				
A-B	7.27	7.27			7.27				
A-C	2.57	2.57			2.57				

11:45 - 12:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.03	0.03	75.52	0.000	0.03	0.0	0.0	11.921	B
B-A	2.31	2.31	68.24	0.034	2.47	0.2	0.0	12.223	B
C-AB	0.06	0.06	92.07	0.001	0.06	0.0	0.0	5.775	A
C-A	7.45	7.45			7.45				
A-B	7.54	7.54			7.54				
A-C	4.62	4.62			4.62				

12:00 - 12:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.03	0.03	75.87	0.000	0.03	0.0	0.0	11.866	B
B-A	3.47	3.47	82.21	0.042	3.45	0.0	0.0	12.358	B
C-AB	0.03	0.03	84.40	0.000	0.03	0.0	0.0	10.612	B
C-A	3.46	3.46			3.46				
A-B	7.15	7.15			7.15				
A-C	1.16	1.16			1.16				

12:15 - 12:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.03	0.03	76.33	0.000	0.03	0.0	0.0	11.794	B
B-A	2.31	2.31	69.16	0.034	2.33	0.0	0.0	12.123	B
C-AB	1.19	1.19	160.76	0.007	1.19	0.0	0.0	5.772	A
C-A	1.15	1.15			1.15				
A-B	5.74	5.74			5.74				
A-C	0.00	0.00			0.00				

12:30 - 12:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.03	0.03	75.40	0.000	0.03	0.0	0.0	11.940	B
B-A	5.84	5.84	97.66	0.060	5.80	0.0	0.1	11.024	B
C-AB	0.04	0.04	88.05	0.001	0.05	0.0	0.0	5.849	A
C-A	0.00	0.00			0.00				
A-B	6.01	6.01			6.01				
A-C	1.42	1.42			1.42				

12:45 - 13:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.03	0.03	75.35	0.000	0.03	0.0	0.0	11.949	B
B-A	5.84	5.84	97.81	0.060	5.84	0.1	0.1	9.786	A
C-AB	0.04	0.04	81.38	0.001	0.04	0.0	0.0	11.064	B
C-A	0.00	0.00			0.00				
A-B	8.32	8.32			8.32				
A-C	2.31	2.31			2.31				

13:00 - 13:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.20	1.20	144.14	0.008	1.19	0.0	0.0	6.453	A
B-A	8.89	8.89	85.49	0.104	8.85	0.1	0.1	11.094	B
C-AB	0.06	0.06	82.58	0.001	0.06	0.0	0.0	10.938	B
C-A	1.15	1.15			1.15				
A-B	6.23	6.23			6.23				
A-C	2.31	2.31			2.31				

13:15 - 13:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.04	0.04	81.73	0.001	0.05	0.0	0.0	6.410	A
B-A	6.06	6.06	95.20	0.064	6.09	0.1	0.1	10.902	B
C-AB	0.06	0.06	81.69	0.001	0.06	0.0	0.0	11.063	B
C-A	2.31	2.31			2.31				
A-B	16.51	16.51			16.51				
A-C	0.00	0.00			0.00				

13:30 - 13:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.05	0.05	75.24	0.001	0.05	0.0	0.0	11.968	B
B-A	6.55	6.55	83.37	0.079	6.55	0.1	0.1	10.925	B
C-AB	1.24	1.24	156.27	0.008	1.23	0.0	0.0	6.022	A
C-A	2.55	2.55			2.55				
A-B	8.49	8.49			8.49				
A-C	0.00	0.00			0.00				

13:45 - 14:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.05	0.05	73.69	0.001	0.05	0.0	0.0	12.220	B
B-A	12.59	12.59	94.92	0.133	12.51	0.1	0.2	11.490	B
C-AB	0.07	0.07	87.05	0.001	0.08	0.0	0.0	6.119	A
C-A	1.15	1.15			1.15				
A-B	9.01	9.01			9.01				
A-C	0.00	0.00			0.00				

14:00 - 14:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.04	0.04	73.97	0.001	0.04	0.0	0.0	12.175	B
B-A	8.95	8.95	85.05	0.105	9.00	0.2	0.1	11.083	B
C-AB	0.07	0.07	80.63	0.001	0.07	0.0	0.0	11.132	B
C-A	0.00	0.00			0.00				
A-B	10.54	10.54			10.54				
A-C	2.31	2.31			2.31				

14:15 - 14:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.04	0.04	74.71	0.001	0.04	0.0	0.0	12.052	B
B-A	6.90	6.90	68.89	0.101	6.92	0.1	0.1	12.827	B
C-AB	1.24	1.24	155.40	0.008	1.23	0.0	0.0	6.116	A
C-A	1.41	1.41			1.41				
A-B	5.13	5.13			5.13				
A-C	1.16	1.16			1.16				

14:30 - 14:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.05	0.05	74.83	0.001	0.05	0.0	0.0	12.034	B
B-A	6.92	6.92	74.56	0.093	6.92	0.1	0.1	13.952	B
C-AB	0.07	0.07	91.66	0.001	0.08	0.0	0.0	5.936	A
C-A	6.03	6.03			6.03				
A-B	3.82	3.82			3.82				
A-C	2.31	2.31			2.31				

14:45 - 15:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.05	0.05	72.52	0.001	0.05	0.0	0.0	12.418	B
B-A	12.07	12.07	79.55	0.152	11.99	0.1	0.2	13.701	B
C-AB	0.06	0.06	81.17	0.001	0.06	0.0	0.0	10.974	B
C-A	1.15	1.15			1.15				
A-B	11.79	11.79			11.79				
A-C	1.42	1.42			1.42				

15:00 - 15:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.04	0.04	74.43	0.001	0.04	0.0	0.0	12.097	B
B-A	7.37	7.37	88.90	0.083	7.45	0.2	0.1	11.927	B
C-AB	0.06	0.06	82.77	0.001	0.06	0.0	0.0	10.922	B
C-A	2.31	2.31			2.31				
A-B	6.75	6.75			6.75				
A-C	4.62	4.62			4.62				

15:15 - 15:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.19	1.19	159.09	0.007	1.19	0.0	0.0	5.860	A
B-A	1.07	1.07	70.35	0.015	1.15	0.1	0.0	10.524	B
C-AB	0.06	0.06	85.91	0.001	0.06	0.0	0.0	10.514	B
C-A	6.29	6.29			6.29				
A-B	9.95	9.95			9.95				
A-C	0.00	0.00			0.00				

15:30 - 15:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.18	1.18	144.75	0.008	1.18	0.0	0.0	6.297	A
B-A	8.97	8.97	73.12	0.123	8.84	0.0	0.1	14.091	B
C-AB	0.05	0.05	83.49	0.001	0.05	0.0	0.0	10.750	B
C-A	2.31	2.31			2.31				
A-B	3.86	3.86			3.86				
A-C	3.73	3.73			3.73				

15:45 - 16:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.03	0.03	86.29	0.000	0.03	0.0	0.0	6.178	A
B-A	2.15	2.15	68.49	0.032	2.26	0.1	0.0	12.930	B
C-AB	0.06	0.06	84.79	0.001	0.06	0.0	0.0	10.583	B
C-A	3.99	3.99			3.99				
A-B	3.34	3.34			3.34				
A-C	3.73	3.73			3.73				

16:00 - 16:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.03	0.03	75.19	0.000	0.03	0.0	0.0	11.973	B
B-A	5.93	5.93	85.38	0.069	5.88	0.0	0.1	12.084	B
C-AB	0.05	0.05	81.77	0.001	0.05	0.0	0.0	10.973	B
C-A	0.00	0.00			0.00				
A-B	5.76	5.76			5.76				
A-C	3.47	3.47			3.47				

16:15 - 16:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.03	0.03	75.73	0.000	0.03	0.0	0.0	11.887	B
B-A	3.36	3.36	83.09	0.040	3.39	0.1	0.0	11.097	B
C-AB	0.05	0.05	81.92	0.001	0.05	0.0	0.0	10.994	B
C-A	0.00	0.00			0.00				
A-B	4.35	4.35			4.35				
A-C	3.73	3.73			3.73				

16:30 - 16:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.52	2.52	142.35	0.018	2.50	0.0	0.0	6.503	A
B-A	26.15	26.15	120.65	0.217	25.90	0.0	0.3	10.087	B
C-AB	0.04	0.04	84.15	0.000	0.04	0.0	0.0	10.779	B
C-A	2.31	2.31			2.31				
A-B	4.48	4.48			4.48				
A-C	1.16	1.16			1.16				

16:45 - 17:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.21	0.21	130.87	0.002	0.22	0.0	0.0	6.177	A
B-A	11.39	11.39	95.93	0.119	11.57	0.3	0.1	8.971	A
C-AB	0.04	0.04	83.77	0.000	0.04	0.0	0.0	10.711	B
C-A	1.15	1.15			1.15				
A-B	1.91	1.91			1.91				
A-C	1.16	1.16			1.16				

17:00 - 17:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.20	0.20	132.88	0.002	0.20	0.0	0.0	6.902	A
B-A	17.54	17.54	122.99	0.142	17.47	0.1	0.2	9.688	A
C-AB	1.19	1.19	163.17	0.007	1.18	0.0	0.0	5.724	A
C-A	2.29	2.29			2.29				
A-B	6.42	6.42			6.42				
A-C	0.00	0.00			0.00				

17:15 - 17:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.20	0.20	135.98	0.001	0.20	0.0	0.0	6.630	A
B-A	8.03	8.03	127.13	0.063	8.15	0.2	0.1	7.754	A
C-AB	1.19	1.19	162.29	0.007	1.19	0.0	0.0	5.564	A
C-A	1.41	1.41			1.41				
A-B	6.15	6.15			6.15				
A-C	1.16	1.16			1.16				

17:30 - 17:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.05	0.05	75.74	0.001	0.05	0.0	0.0	7.742	A
B-A	13.19	13.19	114.49	0.115	13.13	0.1	0.1	8.473	A
C-AB	0.01	0.01	107.08	0.000	0.02	0.0	0.0	5.578	A
C-A	1.16	1.16			1.16				
A-B	0.19	0.19			0.19				
A-C	2.31	2.31			2.31				

17:45 - 18:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.05	0.05	75.41	0.001	0.05	0.0	0.0	11.942	B
B-A	8.56	8.56	104.85	0.082	8.60	0.1	0.1	8.836	A
C-AB	0.01	0.01	82.97	0.000	0.01	0.0	0.0	10.796	B
C-A	0.00	0.00			0.00				
A-B	0.19	0.19			0.19				
A-C	2.31	2.31			2.31				

18:00 - 18:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.02	0.02	75.75	0.000	0.02	0.0	0.0	11.883	B
B-A	5.40	5.40	101.72	0.053	5.43	0.1	0.1	9.207	A
C-AB	0.00	0.00	82.45	0.000	0.00	0.0	0.0	10.917	B
C-A	0.00	0.00			0.00				
A-B	2.37	2.37			2.37				
A-C	2.57	2.57			2.57				

18:15 - 18:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.02	0.02	76.96	0.000	0.02	0.0	0.0	11.695	B
B-A	1.68	1.68	105.67	0.016	1.72	0.1	0.0	8.895	A
C-AB	0.00	0.00	82.84	0.000	0.00	0.0	0.0	10.866	B
C-A	2.31	2.31			2.31				
A-B	3.53	3.53			3.53				
A-C	0.00	0.00			0.00				

18:30 - 18:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	77.38	0.000	0.00	0.0	0.0	11.631	B
B-A	0.06	0.06	75.03	0.001	0.08	0.0	0.0	8.642	A
C-AB	0.00	0.00	83.15	0.000	0.00	0.0	0.0	10.823	B
C-A	0.00	0.00			0.00				
A-B	1.22	1.22			1.22				
A-C	0.00	0.00			0.00				

18:45 - 19:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.16	1.16	157.48	0.007	1.15	0.0	0.0	5.767	A
B-A	4.69	4.69	135.52	0.035	4.65	0.0	0.0	6.968	A
C-AB	0.00	0.00	83.00	0.000	0.00	0.0	0.0	10.843	B
C-A	1.16	1.16			1.16				
A-B	1.22	1.22			1.22				
A-C	1.16	1.16			1.16				

Junctions 9

PICADY 9 - Priority Intersection Module

Version: 9.5.0.6896
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Filename: Site 03 -Crossroads - L68131 & R195.j9

Path: W:\UDC-Traffic Files\P25-008\Modelling\J3 - L68131R195L28092 - Crossroads Junction

Report generation date: 26/02/2025 14:57:48

»opening year,
»op year +5,
»op year +15,
»op yr + dev + adj,
»op yr +5+ dev + adj ,
»op yr +15+ dev + adj ,

Summary of junction performance

	Queue (Veh)	Delay (s)	RFC	LOS
opening year				
Stream B-CD	0.1	10.43	0.12	B
Stream B-AD	0.1	12.82	0.05	B
Stream A-BCD	0.0	7.37	0.02	A
Stream D-AB	0.0	12.71	0.03	B
Stream D-BC	0.1	12.86	0.06	B
Stream C-ABD	0.1	9.57	0.10	A
op year +5				
Stream B-CD	0.1	10.63	0.13	B
Stream B-AD	0.1	13.17	0.05	B
Stream A-BCD	0.0	7.45	0.02	A
Stream D-AB	0.0	12.85	0.04	B
Stream D-BC	0.1	13.20	0.06	B
Stream C-ABD	0.2	9.62	0.12	A
op year +15				
Stream B-CD	0.1	10.88	0.15	B
Stream B-AD	0.1	13.63	0.06	B
Stream A-BCD	0.0	7.56	0.02	A
Stream D-AB	0.0	13.04	0.04	B
Stream D-BC	0.1	13.64	0.07	B
Stream C-ABD	0.2	9.73	0.14	A
op yr + dev + adj				
Stream B-CD	0.1	10.69	0.16	B
Stream B-AD	0.1	17.84	0.05	C
Stream A-BCD	0.0	7.41	0.02	A
Stream D-AB	0.0	18.02	0.04	C
Stream D-BC	0.1	17.56	0.06	C
Stream C-ABD	0.2	10.02	0.14	B
op yr +5+ dev + adj				
Stream B-CD	0.2	10.89	0.17	B
Stream B-AD	0.1	18.02	0.06	C
Stream A-BCD	0.0	7.48	0.02	A
Stream D-AB	0.0	18.31	0.04	C
Stream D-BC	0.1	17.89	0.06	C
Stream C-ABD	0.2	9.96	0.15	A
op yr +15+ dev + adj				
Stream B-CD	0.2	11.18	0.18	B
Stream B-AD	0.1	18.23	0.07	C
Stream A-BCD	0.0	7.59	0.03	A
Stream D-AB	0.0	18.61	0.04	C
Stream D-BC	0.1	18.23	0.07	C
Stream C-ABD	0.2	9.90	0.17	A

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

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

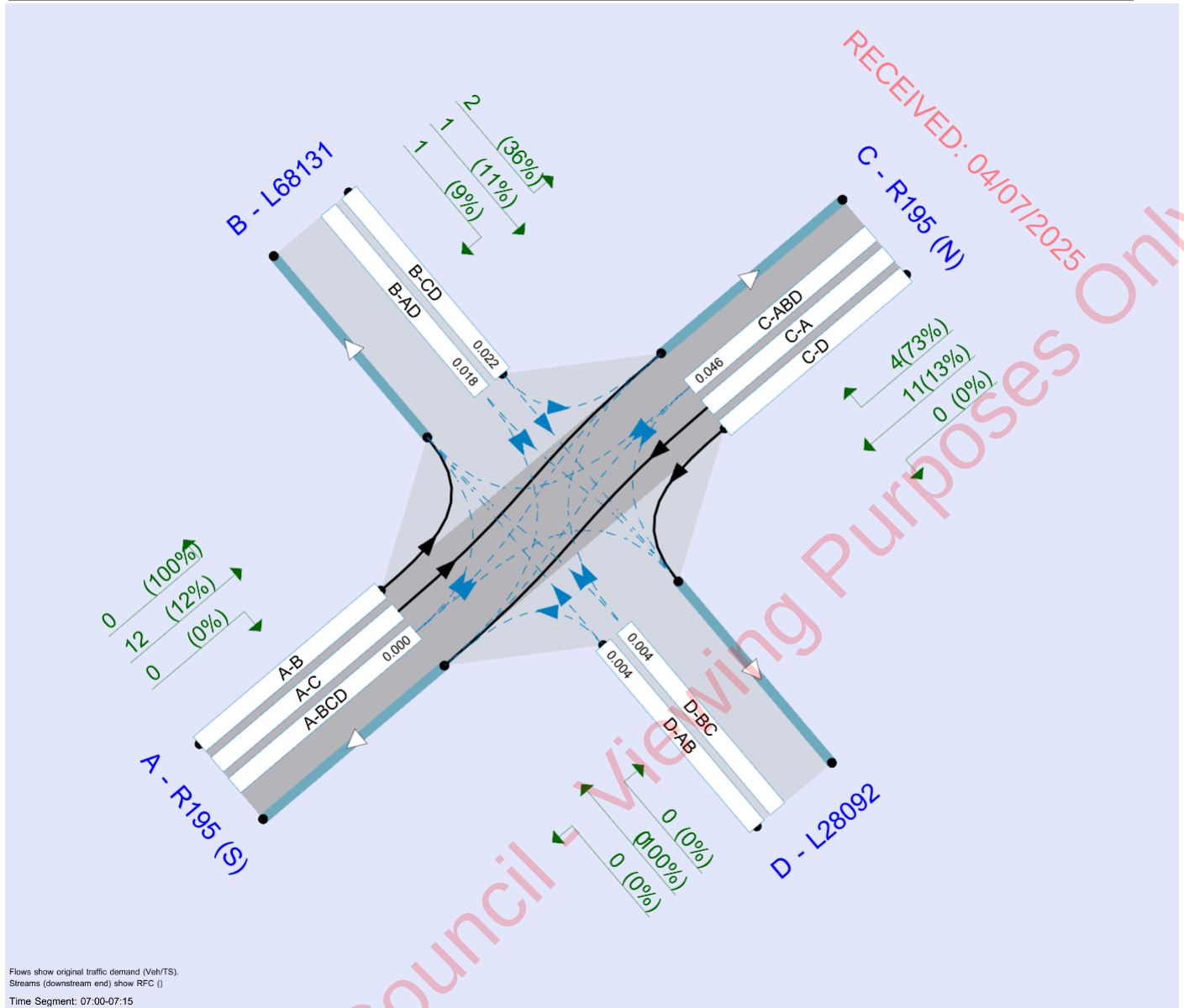
File summary

File Description

Title	Extension to Existing Sand & Gravel Pit, Murrens, Co. Meath
Location	
Site number	03
Date	26/02/2025
Version	
Status	(new file)
Identifier	
Client	
Jobnumber	
Enumerator	PMCE\papadakisa
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	Veh	Veh	perTimeSegment	s	-Min	perMin



Analysis Options

Vehicle length (m)	Calculate Queue Percentiles	Calculate detailed queueing delay	Calculate residual capacity	RFC Threshold	Average Delay threshold (s)	Queue threshold (PCU)
5.75				0.85	36.00	20.00

Demand Set Summary

ID	Scenario name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically	Relationship type	Relationship
D1	base year	DIRECT	07:00	19:00	720	15			
D2	opening year	DIRECT	07:00	19:00	720	15	✓		
D3	dev traffic	DIRECT	07:00	19:00	720	15			
D4	adj traffic	DIRECT	07:00	19:00	720	15			
D5	op year +5	DIRECT	07:00	19:00	720	15	✓		
D6	op year +15	DIRECT	07:00	19:00	720	15	✓		
D7	op yr + dev + adj	DIRECT	07:00	19:00	720	15	✓	Simple	D2+D3+D4
D8	op yr +5+ dev + adj	DIRECT	07:00	19:00	720	15	✓	Simple	D5+D3+D4
D9	op yr +15+ dev + adj	DIRECT	07:00	19:00	720	15	✓	Simple	D6+D3+D4

Analysis Set Details

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

opening year,

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Major arm width	A - R195 (S) - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.
Warning	Major arm width	C - R195 (N) - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.
Warning	Minor arm flare	D - L28092 - Minor arm geometry	Is flare very short? Estimated flare length is zero but has been increased to 1 because a zero flare length is not allowed.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
3	R195 & L68131	Crossroads	Two-way		3.99	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Arms

Arms

Arm	Name	Description	Arm type
A	R195 (S)		Major
B	L68131		Minor
C	R195 (N)		Major
D	L28092		Minor

Major Arm Geometry

Arm	Width of carriageway (m)	Has kerbed central reserve	Has right turn bay	Visibility for right turn (m)	Blocks?	Blocking queue (PCU)
A - R195 (S)	5.00			212.5	✓	0.00
C - R195 (N)	5.00			166.5	✓	0.00

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

Minor Arm Geometry

Arm	Minor arm type	Width at give-way (m)	Width at 5m (m)	Width at 10m (m)	Width at 15m (m)	Width at 20m (m)	Estimate flare length	Flare length (PCU)	Visibility to left (m)	Visibility to right (m)
B - L68131	One lane plus flare	8.05	4.66	3.43	3.25	3.25	✓	1.00	40	21
D - L28092	One lane plus flare	6.00	3.50	3.40	2.90	2.75	✓	1.00	25	17

Slope / Intercept / Capacity

Priority Intersection Slopes and Intercepts

Junction	Stream	Intercept (Veh/TS)	Slope for A-B	Slope for A-C	Slope for A-D	Slope for B-A	Slope for B-C	Slope for B-D	Slope for C-A	Slope for C-B	Slope for C-D	Slope for D-A	Slope for D-B	Slope for D-C
3	A-D	174.256	-	-	-	-	-	-	0.282	0.403	0.282	-	-	-
3	B-A	127.423	0.097	0.245	0.245	-	-	-	0.154	0.350	-	0.245	0.245	0.122
3	B-C	162.120	0.104	0.262	-	-	-	-	-	-	-	-	-	-
3	B-D, nearside lane	127.423	0.097	0.245	0.245	-	-	-	0.154	0.350	0.154	-	-	-
3	B-D, offside lane	127.423	0.097	0.245	0.245	-	-	-	0.154	0.350	0.154	-	-	-
3	C-B	167.596	0.271	0.271	0.387	-	-	-	-	-	-	-	-	-
3	D-A	158.660	-	-	-	-	-	-	0.257	-	0.102	-	-	-
3	D-B, nearside lane	123.494	0.149	0.149	0.339	-	-	-	0.237	0.237	0.094	-	-	-
3	D-B, offside lane	123.494	0.149	0.149	0.339	-	-	-	0.237	0.237	0.094	-	-	-
3	D-C	123.494	-	0.149	0.339	0.119	0.237	0.237	0.237	0.237	0.094	-	-	-

The slopes and intercepts shown above do NOT include any corrections or adjustments.

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

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

Traffic Demand

Demand Set Details

ID	Scenario name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically
D2	opening year	DIRECT	07:00	19:00	720	15	✓

Vehicle mix varies over time	Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)	O-D data varies over time
✓	✓	✓	HV Percentages	2.00	✓

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - R195 (S)		DIRECT	✓	100.000
B - L68131		DIRECT	✓	100.000
C - R195 (N)		DIRECT	✓	100.000
D - L28092		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

		To			
07:00 - 07:15	From		A - R195 (S)	B - L68131	C - R195 (N)
		A - R195 (S)	0.00	0.00	10.00
		B - L68131	1.00	0.00	1.00
		C - R195 (N)	9.00	2.00	0.00
		D - L28092	0.00	0.00	0.00

Demand (Veh/TS)

		To			
07:15 - 07:30	From		A - R195 (S)	B - L68131	C - R195 (N)
		A - R195 (S)	0.00	1.00	6.00
		B - L68131	2.00	0.00	2.00
		C - R195 (N)	10.00	2.00	0.00
		D - L28092	0.00	0.00	0.00

Demand (Veh/TS)

		To			
07:30 - 07:45	From		A - R195 (S)	B - L68131	C - R195 (N)
		A - R195 (S)	0.00	0.00	17.00
		B - L68131	0.00	0.00	2.00
		C - R195 (N)	7.00	5.00	0.00
		D - L28092	1.00	0.00	1.00

Demand (Veh/TS)

		To			
07:45 - 08:00	From		A - R195 (S)	B - L68131	C - R195 (N)
		A - R195 (S)	0.00	0.00	4.00
		B - L68131	1.00	0.00	4.00
		C - R195 (N)	22.00	14.00	0.00
		D - L28092	0.00	2.00	2.00

Demand (Veh/TS)

		To			
08:00 - 08:15	From		A - R195 (S)	B - L68131	C - R195 (N)
		A - R195 (S)	0.00	3.00	8.00
		B - L68131	2.00	0.00	8.00
		C - R195 (N)	16.00	9.00	0.00
		D - L28092	0.00	1.00	0.00

Demand (Veh/TS)

		To			
08:15 - 08:30	From		A - R195 (S)	B - L68131	C - R195 (N)
		A - R195 (S)	0.00	0.00	10.00
		B - L68131	2.00	0.00	3.00
		C - R195 (N)	18.00	3.00	0.00
		D - L28092	0.00	0.00	3.00

Demand (Veh/TS)

08:30 - 08:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	2.00	14.00	0.00
	B - L68131	0.00	0.00	3.00	0.00
	C - R195 (N)	13.00	4.00	0.00	1.00
	D - L28092	0.00	1.00	3.00	0.00

Demand (Veh/TS)

08:45 - 09:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.00	13.00	0.00
	B - L68131	3.00	0.00	7.00	2.00
	C - R195 (N)	18.00	2.00	0.00	4.00
	D - L28092	0.00	2.00	2.00	0.00

Demand (Veh/TS)

09:00 - 09:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	11.00	0.00
	B - L68131	1.00	0.00	3.00	4.00
	C - R195 (N)	10.00	4.00	0.00	4.00
	D - L28092	1.00	5.00	2.00	0.00

Demand (Veh/TS)

09:15 - 09:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.00	10.00	2.00
	B - L68131	3.00	0.00	5.00	0.00
	C - R195 (N)	12.00	4.00	0.00	3.00
	D - L28092	0.00	3.00	1.00	0.00

Demand (Veh/TS)

09:30 - 09:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	18.00	0.00
	B - L68131	0.00	0.00	5.00	0.00
	C - R195 (N)	15.00	2.00	0.00	1.00
	D - L28092	0.00	0.00	1.00	0.00

Demand (Veh/TS)

09:45 - 10:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	13.00	0.00
	B - L68131	4.00	0.00	6.00	2.00
	C - R195 (N)	13.00	3.00	0.00	1.00
	D - L28092	0.00	1.00	1.00	0.00

Demand (Veh/TS)

10:00 - 10:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	2.00	9.00	1.00
	B - L68131	0.00	0.00	7.00	0.00
	C - R195 (N)	13.00	6.00	0.00	0.00
	D - L28092	0.00	0.00	1.00	0.00

Demand (Veh/TS)

10:15 - 10:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	12.00	0.00
	B - L68131	0.00	0.00	4.00	0.00
	C - R195 (N)	12.00	6.00	0.00	0.00
	D - L28092	0.00	1.00	1.00	0.00

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Demand (Veh/TS)

10:30 - 10:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	2.00	13.00	0.00
	B - L68131	1.00	0.00	7.00	2.00
	C - R195 (N)	12.00	11.00	0.00	1.00
	D - L28092	0.00	1.00	2.00	0.00

Demand (Veh/TS)

10:45 - 11:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	6.00	0.00
	B - L68131	0.00	0.00	2.00	0.00
	C - R195 (N)	8.00	4.00	0.00	1.00
	D - L28092	0.00	0.00	3.00	0.00

Demand (Veh/TS)

11:00 - 11:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	9.00	1.00
	B - L68131	0.00	0.00	7.00	0.00
	C - R195 (N)	10.00	5.00	0.00	2.00
	D - L28092	0.00	0.00	1.00	0.00

Demand (Veh/TS)

11:15 - 11:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	11.00	0.00
	B - L68131	0.00	0.00	4.00	1.00
	C - R195 (N)	12.00	1.00	0.00	1.00
	D - L28092	1.00	1.00	1.00	0.00

Demand (Veh/TS)

11:30 - 11:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	4.00	9.00	1.00
	B - L68131	1.00	0.00	8.00	0.00
	C - R195 (N)	7.00	4.00	0.00	0.00
	D - L28092	0.00	0.00	0.00	0.00

Demand (Veh/TS)

11:45 - 12:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.00	12.00	1.00
	B - L68131	0.00	0.00	5.00	2.00
	C - R195 (N)	12.00	5.00	0.00	0.00
	D - L28092	1.00	2.00	1.00	0.00

Demand (Veh/TS)

12:00 - 12:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	6.00	0.00
	B - L68131	0.00	0.00	2.00	3.00
	C - R195 (N)	9.00	3.00	0.00	0.00
	D - L28092	0.00	2.00	1.00	0.00

Demand (Veh/TS)

12:15 - 12:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	20.00	0.00
	B - L68131	1.00	0.00	1.00	0.00
	C - R195 (N)	7.00	3.00	0.00	2.00
	D - L28092	0.00	1.00	1.00	0.00

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Demand (Veh/TS)

12:30 - 12:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.00	14.00	0.00
	B - L68131	0.00	0.00	4.00	0.00
	C - R195 (N)	15.00	4.00	0.00	2.00
	D - L28092	0.00	0.00	1.00	0.00

Demand (Veh/TS)

12:45 - 13:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	2.00	10.00	1.00
	B - L68131	1.00	0.00	3.00	0.00
	C - R195 (N)	10.00	4.00	0.00	0.00
	D - L28092	0.00	2.00	2.00	0.00

Demand (Veh/TS)

13:00 - 13:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	8.00	0.00
	B - L68131	0.00	0.00	6.00	1.00
	C - R195 (N)	11.00	5.00	0.00	1.00
	D - L28092	0.00	2.00	4.00	0.00

Demand (Veh/TS)

13:15 - 13:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.00	14.00	1.00
	B - L68131	0.00	0.00	6.00	0.00
	C - R195 (N)	14.00	10.00	0.00	0.00
	D - L28092	1.00	1.00	0.00	0.00

Demand (Veh/TS)

13:30 - 13:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.00	11.00	0.00
	B - L68131	1.00	0.00	4.00	1.00
	C - R195 (N)	7.00	5.00	0.00	3.00
	D - L28092	0.00	0.00	2.00	0.00

Demand (Veh/TS)

13:45 - 14:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	9.00	0.00
	B - L68131	0.00	0.00	7.00	3.00
	C - R195 (N)	14.00	6.00	0.00	3.00
	D - L28092	0.00	0.00	1.00	0.00

Demand (Veh/TS)

14:00 - 14:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	15.00	1.00
	B - L68131	0.00	0.00	5.00	1.00
	C - R195 (N)	14.00	8.00	0.00	2.00
	D - L28092	0.00	1.00	3.00	0.00

Demand (Veh/TS)

14:15 - 14:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.00	11.00	0.00
	B - L68131	0.00	0.00	4.00	1.00
	C - R195 (N)	7.00	3.00	0.00	1.00
	D - L28092	0.00	0.00	0.00	0.00

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Demand (Veh/TS)

14:30 - 14:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	15.00	1.00
	B - L68131	0.00	0.00	6.00	3.00
	C - R195 (N)	12.00	4.00	0.00	3.00
	D - L28092	1.00	0.00	0.00	0.00

Demand (Veh/TS)

14:45 - 15:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	11.00	0.00
	B - L68131	0.00	0.00	6.00	3.00
	C - R195 (N)	11.00	5.00	0.00	2.00
	D - L28092	0.00	1.00	1.00	0.00

Demand (Veh/TS)

15:00 - 15:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	13.00	1.00
	B - L68131	2.00	0.00	4.00	1.00
	C - R195 (N)	17.00	4.00	0.00	2.00
	D - L28092	0.00	4.00	4.00	0.00

Demand (Veh/TS)

15:15 - 15:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	15.00	0.00
	B - L68131	3.00	0.00	2.00	0.00
	C - R195 (N)	14.00	5.00	0.00	0.00
	D - L28092	1.00	1.00	3.00	0.00

Demand (Veh/TS)

15:30 - 15:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.00	13.00	1.00
	B - L68131	1.00	0.00	5.00	2.00
	C - R195 (N)	18.00	3.00	0.00	2.00
	D - L28092	0.00	1.00	0.00	0.00

Demand (Veh/TS)

15:45 - 16:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.00	15.00	1.00
	B - L68131	1.00	0.00	2.00	1.00
	C - R195 (N)	10.00	4.00	0.00	1.00
	D - L28092	0.00	0.00	1.00	0.00

Demand (Veh/TS)

16:00 - 16:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.00	11.00	0.00
	B - L68131	0.00	0.00	4.00	0.00
	C - R195 (N)	8.00	4.00	0.00	0.00
	D - L28092	0.00	2.00	0.00	0.00

Demand (Veh/TS)

16:15 - 16:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.00	19.00	0.00
	B - L68131	0.00	0.00	2.00	0.00
	C - R195 (N)	13.00	3.00	0.00	1.00
	D - L28092	0.00	2.00	0.00	0.00

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Demand (Veh/TS)

16:30 - 16:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	19.00	0.00
	B - L68131	1.00	0.00	18.00	0.00
	C - R195 (N)	17.00	2.00	0.00	2.00
	D - L28092	0.00	1.00	1.00	0.00

Demand (Veh/TS)

16:45 - 17:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.00	19.00	0.00
	B - L68131	0.00	0.00	3.00	2.00
	C - R195 (N)	13.00	2.00	0.00	1.00
	D - L28092	0.00	0.00	3.00	0.00

Demand (Veh/TS)

17:00 - 17:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.00	19.00	0.00
	B - L68131	1.00	0.00	10.00	1.00
	C - R195 (N)	23.00	2.00	0.00	1.00
	D - L28092	0.00	1.00	1.00	0.00

Demand (Veh/TS)

17:15 - 17:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.00	26.00	0.00
	B - L68131	2.00	0.00	0.00	1.00
	C - R195 (N)	23.00	3.00	0.00	1.00
	D - L28092	0.00	3.00	0.00	0.00

Demand (Veh/TS)

17:30 - 17:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	21.00	0.00
	B - L68131	1.00	0.00	9.00	1.00
	C - R195 (N)	19.00	1.00	0.00	1.00
	D - L28092	0.00	1.00	1.00	0.00

Demand (Veh/TS)

17:45 - 18:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	23.00	0.00
	B - L68131	0.00	0.00	6.00	0.00
	C - R195 (N)	11.00	1.00	0.00	2.00
	D - L28092	0.00	1.00	1.00	0.00

Demand (Veh/TS)

18:00 - 18:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	15.00	1.00
	B - L68131	0.00	0.00	2.00	2.00
	C - R195 (N)	13.00	1.00	0.00	2.00
	D - L28092	0.00	2.00	2.00	0.00

Demand (Veh/TS)

18:15 - 18:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.00	17.00	0.00
	B - L68131	2.00	0.00	0.00	1.00
	C - R195 (N)	7.00	2.00	0.00	0.00
	D - L28092	0.00	0.00	4.00	0.00

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Demand (Veh/TS)

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
18:30 - 18:45	From	A - R195 (S)	0.00	1.00	7.00
		B - L68131	0.00	0.00	0.00
		C - R195 (N)	11.00	0.00	2.00
		D - L28092	0.00	0.00	0.00

Demand (Veh/TS)

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
18:45 - 19:00	From	A - R195 (S)	0.00	1.00	9.00
		B - L68131	1.00	0.00	3.00
		C - R195 (N)	6.00	0.00	1.00
		D - L28092	0.00	0.00	0.00

Vehicle Mix

Heavy Vehicle Percentages

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
07:00 - 07:15	From	A - R195 (S)	0	10	0
		B - L68131	0	0	0
		C - R195 (N)	11	0	0
		D - L28092	0	0	0

Heavy Vehicle Percentages

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
07:15 - 07:30	From	A - R195 (S)	0	33	0
		B - L68131	0	50	0
		C - R195 (N)	0	0	0
		D - L28092	0	0	0

Heavy Vehicle Percentages

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
07:30 - 07:45	From	A - R195 (S)	0	6	0
		B - L68131	0	0	0
		C - R195 (N)	0	0	0
		D - L28092	0	0	0

Heavy Vehicle Percentages

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
07:45 - 08:00	From	A - R195 (S)	0	0	0
		B - L68131	0	25	0
		C - R195 (N)	0	0	0
		D - L28092	0	0	0

Heavy Vehicle Percentages

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
08:00 - 08:15	From	A - R195 (S)	0	25	0
		B - L68131	0	63	0
		C - R195 (N)	6	0	0
		D - L28092	0	0	0

Heavy Vehicle Percentages

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
08:15 - 08:30	From	A - R195 (S)	0	10	0
		B - L68131	0	33	0
		C - R195 (N)	6	0	0
		D - L28092	0	0	0

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Heavy Vehicle Percentages

08:30 - 08:45

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	0	29	0
	B - L68131	0	0	0	0
	C - R195 (N)	15	50	0	0
	D - L28092	0	100	0	0

Heavy Vehicle Percentages

08:45 - 09:00

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	0	8	0
	B - L68131	33	0	29	50
	C - R195 (N)	11	100	0	25
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

09:00 - 09:15

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	0	18	0
	B - L68131	0	0	67	0
	C - R195 (N)	10	25	0	0
	D - L28092	0	20	0	0

Heavy Vehicle Percentages

09:15 - 09:30

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	0	20	50
	B - L68131	0	0	80	0
	C - R195 (N)	8	50	0	0
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

09:30 - 09:45

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	0	6	0
	B - L68131	0	0	60	0
	C - R195 (N)	13	100	0	0
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

09:45 - 10:00

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	0	8	0
	B - L68131	0	0	17	0
	C - R195 (N)	23	67	0	0
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

10:00 - 10:15

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	0	11	0
	B - L68131	0	0	43	0
	C - R195 (N)	0	67	0	0
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

10:15 - 10:30

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	0	8	0
	B - L68131	0	0	25	0
	C - R195 (N)	8	50	0	0
	D - L28092	0	0	0	0

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Heavy Vehicle Percentages

10:30 - 10:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	50	8	0
	B - L68131	100	0	57	0
	C - R195 (N)	17	45	0	0
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

10:45 - 11:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	0	0	0
	B - L68131	0	0	0	0
	C - R195 (N)	0	50	0	0
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

11:00 - 11:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	0	11	0
	B - L68131	0	0	57	0
	C - R195 (N)	20	20	0	0
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

11:15 - 11:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	0	27	0
	B - L68131	0	0	50	0
	C - R195 (N)	0	100	0	0
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

11:30 - 11:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	75	22	0
	B - L68131	0	0	75	0
	C - R195 (N)	0	25	0	0
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

11:45 - 12:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	0	0	0
	B - L68131	0	0	40	50
	C - R195 (N)	33	40	0	0
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

12:00 - 12:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	0	0	0
	B - L68131	0	0	50	0
	C - R195 (N)	0	67	0	0
	D - L28092	0	50	0	0

Heavy Vehicle Percentages

12:15 - 12:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	0	10	0
	B - L68131	0	0	100	0
	C - R195 (N)	14	33	0	50
	D - L28092	0	0	0	0

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Heavy Vehicle Percentages

12:30 - 12:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	100	14	0
	B - L68131	0	0	25	0
	C - R195 (N)	20	50	0	0
	D - L28092	0	0	100	0

Heavy Vehicle Percentages

12:45 - 13:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	50	20	0
	B - L68131	0	0	33	0
	C - R195 (N)	20	25	0	0
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

13:00 - 13:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	0	0	0
	B - L68131	0	0	50	0
	C - R195 (N)	0	40	0	100
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

13:15 - 13:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	0	0	0
	B - L68131	0	0	17	0
	C - R195 (N)	0	60	0	0
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

13:30 - 13:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	100	9	0
	B - L68131	0	0	50	100
	C - R195 (N)	14	0	0	0
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

13:45 - 14:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	0	0	0
	B - L68131	0	0	43	0
	C - R195 (N)	7	50	0	33
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

14:00 - 14:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	0	13	0
	B - L68131	0	0	60	0
	C - R195 (N)	21	50	0	0
	D - L28092	0	0	33	0

Heavy Vehicle Percentages

14:15 - 14:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	0	27	0
	B - L68131	0	0	100	100
	C - R195 (N)	0	33	0	0
	D - L28092	0	0	0	0

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Heavy Vehicle Percentages

14:30 - 14:45

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	0	13	0
	B - L68131	0	0	50	33
	C - R195 (N)	25	25	0	0
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

14:45 - 15:00

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	0	0	0
	B - L68131	0	0	67	33
	C - R195 (N)	27	100	0	0
	D - L28092	0	100	0	0

Heavy Vehicle Percentages

15:00 - 15:15

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	0	31	0
	B - L68131	0	0	50	0
	C - R195 (N)	0	75	0	0
	D - L28092	0	25	0	0

Heavy Vehicle Percentages

15:15 - 15:30

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	0	20	0
	B - L68131	0	0	100	0
	C - R195 (N)	0	20	0	0
	D - L28092	0	100	0	0

Heavy Vehicle Percentages

15:30 - 15:45

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	0	8	0
	B - L68131	100	0	60	50
	C - R195 (N)	6	67	0	0
	D - L28092	0	100	0	0

Heavy Vehicle Percentages

15:45 - 16:00

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	0	7	0
	B - L68131	0	0	100	100
	C - R195 (N)	30	25	0	100
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

16:00 - 16:15

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	0	27	0
	B - L68131	0	0	50	0
	C - R195 (N)	0	25	0	0
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

16:15 - 16:30

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	0	5	0
	B - L68131	0	0	50	0
	C - R195 (N)	8	0	0	0
	D - L28092	0	50	0	0

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Heavy Vehicle Percentages

16:30 - 16:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	0	16	0
	B - L68131	0	0	11	0
	C - R195 (N)	6	50	0	0
	D - L28092	0	0	100	0

Heavy Vehicle Percentages

16:45 - 17:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	0	5	0
	B - L68131	0	0	67	50
	C - R195 (N)	31	0	0	0
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

17:00 - 17:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	0	0	0
	B - L68131	0	0	10	0
	C - R195 (N)	4	50	0	0
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

17:15 - 17:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	0	12	0
	B - L68131	50	0	0	0
	C - R195 (N)	0	0	0	0
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

17:30 - 17:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	0	5	0
	B - L68131	0	0	11	0
	C - R195 (N)	5	0	0	100
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

17:45 - 18:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	0	4	0
	B - L68131	0	0	17	0
	C - R195 (N)	0	0	0	0
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

18:00 - 18:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	0	0	0
	B - L68131	0	0	50	0
	C - R195 (N)	15	0	0	0
	D - L28092	0	50	0	0

Heavy Vehicle Percentages

18:15 - 18:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	0	6	0
	B - L68131	0	0	0	0
	C - R195 (N)	0	0	0	0
	D - L28092	0	0	0	0

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Heavy Vehicle Percentages

18:30 - 18:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	0	0	0
	B - L68131	0	0	0	0
	C - R195 (N)	0	0	0	0
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

18:45 - 19:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	0	0	0
	B - L68131	0	0	0	0
	C - R195 (N)	0	0	0	0
	D - L28092	0	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-CD	0.12	10.43	0.1	B	5.04	241.72
B-AD	0.05	12.82	0.1	B	1.32	63.28
A-BCD	0.02	7.37	0.0	A	0.36	17.33
A-B					0.69	32.88
A-C					12.89	618.78
D-AB	0.03	12.71	0.0	B	0.66	31.85
D-BC	0.06	12.86	0.1	B	1.82	87.15
C-ABD	0.10	9.57	0.1	A	4.55	218.24
C-D					1.30	62.62
C-A					12.09	580.14

Main Results for each time segment

07:00 - 07:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	1.50	1.50	144.08	0.010	1.49	0.0	0.0	6.311	A
B-AD	1.50	1.50	122.14	0.012	1.48	0.0	0.0	7.459	A
A-BCD	0.00	0.00	166.08	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	10.00	10.00			10.00				
D-AB	0.00	0.00	134.90	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	118.47	0.000	0.00	0.0	0.0	0.000	A
C-ABD	2.17	2.17	116.30	0.019	2.15	0.0	0.0	7.883	A
C-D	0.00	0.00			0.00				
C-A	8.83	8.83			8.83				

07:15 - 07:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	2.51	2.51	109.03	0.023	2.50	0.0	0.0	7.535	A
B-AD	2.49	2.49	122.70	0.020	2.48	0.0	0.0	7.485	A
A-BCD	0.00	0.00	160.94	0.000	0.00	0.0	0.0	0.000	A
A-B	1.00	1.00			1.00				
A-C	6.00	6.00			6.00				
D-AB	0.00	0.00	134.89	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	118.35	0.000	0.00	0.0	0.0	0.000	A
C-ABD	2.23	2.23	119.19	0.019	2.23	0.0	0.0	7.748	A
C-D	1.96	1.96			1.96				
C-A	9.81	9.81			9.81				

07:30 - 07:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	2.00	2.00	167.88	0.012	2.01	0.0	0.0	6.621	A
B-AD	0.00	0.00	100.09	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	163.27	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	17.00	17.00			17.00				
D-AB	1.00	1.00	156.32	0.006	0.99	0.0	0.0	5.793	A
D-BC	1.00	1.00	116.80	0.009	0.99	0.0	0.0	7.771	A
C-ABD	5.40	5.40	122.88	0.044	5.37	0.0	0.1	7.769	A
C-D	1.91	1.91			1.91				
C-A	6.69	6.69			6.69				

07:45 - 08:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	5.51	5.51	129.13	0.043	5.49	0.0	0.0	6.969	A
B-AD	2.49	2.49	112.74	0.022	2.46	0.0	0.0	8.158	A
A-BCD	0.00	0.00	158.02	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	4.00	4.00			4.00				
D-AB	1.02	1.02	112.99	0.009	1.02	0.0	0.0	8.037	A
D-BC	2.98	2.98	112.23	0.027	2.96	0.0	0.0	8.235	A
C-ABD	16.55	16.55	162.51	0.102	16.46	0.1	0.1	6.534	A
C-D	2.69	2.69			2.69				
C-A	19.75	19.75			19.75				

08:00 - 08:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	8.51	8.51	103.77	0.082	8.47	0.0	0.1	8.427	A
B-AD	2.49	2.49	102.22	0.024	2.49	0.0	0.0	9.024	A
A-BCD	1.07	1.07	169.01	0.006	1.06	0.0	0.0	5.358	A
A-B	2.98	2.98			2.98				
A-C	7.95	7.95			7.95				
D-AB	0.50	0.50	113.21	0.004	0.50	0.0	0.0	7.987	A
D-BC	0.50	0.50	113.23	0.004	0.52	0.0	0.0	7.986	A
C-ABD	10.64	10.64	111.61	0.096	10.69	0.1	0.1	7.256	A
C-D	0.90	0.90			0.90				
C-A	14.46	14.46			14.46				

08:15 - 08:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	3.51	3.51	124.05	0.028	3.55	0.1	0.0	8.713	A
B-AD	2.49	2.49	114.65	0.022	2.49	0.0	0.0	8.024	A
A-BCD	0.00	0.00	164.71	0.000	0.01	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	10.00	10.00			10.00				
D-AB	0.00	0.00	92.67	0.000	0.00	0.0	0.0	0.000	A
D-BC	3.00	3.00	121.02	0.025	2.98	0.0	0.0	7.625	A
C-ABD	3.36	3.36	172.90	0.019	3.42	0.1	0.0	7.535	A
C-D	0.00	0.00			0.00				
C-A	17.64	17.64			17.64				

08:30 - 08:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	3.00	3.00	167.87	0.018	3.01	0.0	0.0	6.294	A
B-AD	0.00	0.00	98.79	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	155.15	0.000	0.00	0.0	0.0	0.000	A
A-B	2.00	2.00			2.00				
A-C	14.00	14.00			14.00				
D-AB	0.51	0.51	53.71	0.010	0.51	0.0	0.0	12.708	B
D-BC	3.49	3.49	103.43	0.034	3.48	0.0	0.0	8.485	A
C-ABD	4.54	4.54	118.58	0.038	4.54	0.0	0.0	6.835	A
C-D	0.96	0.96			0.96				
C-A	12.50	12.50			12.50				

08:45 - 09:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	8.04	8.04	118.06	0.068	7.99	0.0	0.1	7.615	A
B-AD	3.96	3.96	82.91	0.048	3.92	0.0	0.0	10.139	B
A-BCD	0.00	0.00	157.87	0.000	0.00	0.0	0.0	0.000	A
A-B	1.00	1.00			1.00				
A-C	13.00	13.00			13.00				
D-AB	1.02	1.02	113.47	0.009	1.01	0.0	0.0	10.641	B
D-BC	2.98	2.98	112.79	0.026	2.98	0.0	0.0	8.817	A
C-ABD	2.58	2.58	99.62	0.026	2.59	0.0	0.0	8.156	A
C-D	3.90	3.90			3.90				
C-A	17.53	17.53			17.53				

09:00 - 09:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	5.02	5.02	103.37	0.049	5.04	0.1	0.0	8.802	A
B-AD	2.98	2.98	119.00	0.025	3.00	0.0	0.0	9.414	A
A-BCD	0.00	0.00	160.43	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	11.00	11.00			11.00				
D-AB	3.54	3.54	108.08	0.033	3.52	0.0	0.0	8.362	A
D-BC	4.46	4.46	104.93	0.042	4.44	0.0	0.0	8.589	A
C-ABD	4.45	4.45	140.48	0.032	4.43	0.0	0.0	7.767	A
C-D	3.87	3.87			3.87				
C-A	9.68	9.68			9.68				

09:15 - 09:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	5.00	5.00	92.11	0.054	5.00	0.0	0.1	9.140	A
B-AD	3.00	3.00	106.18	0.028	3.00	0.0	0.0	8.723	A
A-BCD	2.20	2.20	119.32	0.018	2.18	0.0	0.0	6.897	A
A-B	0.98	0.98			0.98				
A-C	9.82	9.82			9.82				
D-AB	1.51	1.51	114.91	0.013	1.53	0.0	0.0	8.722	A
D-BC	2.49	2.49	114.56	0.022	2.50	0.0	0.0	8.600	A
C-ABD	4.58	4.58	119.96	0.038	4.58	0.0	0.0	7.223	A
C-D	2.88	2.88			2.88				
C-A	11.54	11.54			11.54				

09:30 - 09:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	5.00	5.00	105.19	0.047	5.00	0.1	0.1	9.560	A
B-AD	0.00	0.00	99.38	0.000	0.03	0.0	0.0	0.000	A
A-BCD	0.00	0.00	126.74	0.000	0.02	0.0	0.0	7.373	A
A-B	0.00	0.00			0.00				
A-C	18.00	18.00			18.00				
D-AB	0.00	0.00	92.22	0.000	0.01	0.0	0.0	0.000	A
D-BC	1.00	1.00	119.46	0.008	1.02	0.0	0.0	7.598	A
C-ABD	2.42	2.42	94.42	0.026	2.43	0.0	0.0	8.389	A
C-D	0.97	0.97			0.97				
C-A	14.61	14.61			14.61				

09:45 - 10:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	7.03	7.03	134.77	0.052	7.02	0.1	0.1	8.266	A
B-AD	4.97	4.97	116.30	0.043	4.92	0.0	0.0	8.074	A
A-BCD	0.00	0.00	158.62	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	13.00	13.00			13.00				
D-AB	0.50	0.50	115.79	0.004	0.50	0.0	0.0	7.806	A
D-BC	1.50	1.50	114.68	0.013	1.49	0.0	0.0	7.951	A
C-ABD	3.45	3.45	108.47	0.032	3.43	0.0	0.0	9.106	A
C-D	0.97	0.97			0.97				
C-A	12.58	12.58			12.58				

10:00 - 10:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	7.00	7.00	119.74	0.059	7.01	0.1	0.1	7.150	A
B-AD	0.00	0.00	99.69	0.000	0.04	0.0	0.0	0.000	A
A-BCD	1.07	1.07	173.10	0.006	1.06	0.0	0.0	5.231	A
A-B	1.99	1.99			1.99				
A-C	8.94	8.94			8.94				
D-AB	0.00	0.00	92.49	0.000	0.00	0.0	0.0	0.000	A
D-BC	1.00	1.00	119.61	0.008	1.00	0.0	0.0	7.590	A
C-ABD	6.82	6.82	108.55	0.063	6.79	0.0	0.1	8.864	A
C-D	0.00	0.00			0.00				
C-A	12.18	12.18			12.18				

10:15 - 10:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	4.00	4.00	135.95	0.029	4.02	0.1	0.0	7.448	A
B-AD	0.00	0.00	99.54	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	165.96	0.000	0.01	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	12.00	12.00			12.00				
D-AB	0.50	0.50	115.78	0.004	0.50	0.0	0.0	7.807	A
D-BC	1.50	1.50	115.64	0.013	1.49	0.0	0.0	7.884	A
C-ABD	6.69	6.69	118.15	0.057	6.69	0.1	0.1	8.451	A
C-D	0.00	0.00			0.00				
C-A	11.31	11.31			11.31				

10:30 - 10:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	8.02	8.02	111.99	0.072	7.98	0.0	0.1	8.144	A
B-AD	1.98	1.98	68.92	0.029	1.96	0.0	0.0	10.144	B
A-BCD	0.00	0.00	150.84	0.000	0.00	0.0	0.0	0.000	A
A-B	2.00	2.00			2.00				
A-C	13.00	13.00			13.00				
D-AB	0.51	0.51	101.84	0.005	0.51	0.0	0.0	8.881	A
D-BC	2.49	2.49	114.84	0.022	2.48	0.0	0.0	8.010	A
C-ABD	12.33	12.33	121.32	0.102	12.27	0.1	0.1	8.326	A
C-D	0.90	0.90			0.90				
C-A	10.77	10.77			10.77				

10:45 - 11:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	2.00	2.00	168.76	0.012	2.06	0.1	0.0	7.464	A
B-AD	0.00	0.00	68.41	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	162.39	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	6.00	6.00			6.00				
D-AB	0.00	0.00	94.71	0.000	0.00	0.0	0.0	0.000	A
D-BC	3.00	3.00	124.69	0.024	3.00	0.0	0.0	7.394	A
C-ABD	4.34	4.34	117.60	0.037	4.42	0.1	0.0	7.803	A
C-D	0.96	0.96			0.96				
C-A	7.70	7.70			7.70				

11:00 - 11:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	7.00	7.00	108.99	0.064	6.95	0.0	0.1	8.067	A
B-AD	0.00	0.00	89.73	0.000	0.00	0.0	0.0	0.000	A
A-BCD	1.05	1.05	173.14	0.006	1.05	0.0	0.0	5.229	A
A-B	0.00	0.00			0.00				
A-C	8.95	8.95			8.95				
D-AB	0.00	0.00	106.63	0.000	0.00	0.0	0.0	0.000	A
D-BC	1.00	1.00	120.42	0.008	1.02	0.0	0.0	7.537	A
C-ABD	5.46	5.46	144.58	0.038	5.45	0.0	0.0	7.113	A
C-D	1.92	1.92			1.92				
C-A	9.62	9.62			9.62				

11:15 - 11:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	4.50	4.50	113.36	0.040	4.52	0.1	0.0	8.721	A
B-AD	0.50	0.50	105.45	0.005	0.49	0.0	0.0	12.054	B
A-BCD	0.00	0.00	168.79	0.000	0.01	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	11.00	11.00			11.00				
D-AB	1.50	1.50	140.05	0.011	1.49	0.0	0.0	6.495	A
D-BC	1.50	1.50	116.84	0.013	1.49	0.0	0.0	7.802	A
C-ABD	1.17	1.17	94.07	0.013	1.21	0.0	0.0	6.937	A
C-D	0.99	0.99			0.99				
C-A	11.85	11.85			11.85				

11:30 - 11:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	8.00	8.00	96.46	0.083	7.96	0.0	0.1	9.482	A
B-AD	1.00	1.00	103.01	0.010	1.00	0.0	0.0	8.821	A
A-BCD	1.08	1.08	176.45	0.006	1.07	0.0	0.0	5.075	A
A-B	3.98	3.98			3.98				
A-C	8.94	8.94			8.94				
D-AB	0.00	0.00	141.08	0.000	0.01	0.0	0.0	0.000	A
D-BC	0.00	0.00	115.99	0.000	0.01	0.0	0.0	0.000	A
C-ABD	4.22	4.22	134.69	0.031	4.19	0.0	0.0	7.660	A
C-D	0.00	0.00			0.00				
C-A	6.78	6.78			6.78				

11:45 - 12:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	6.00	6.00	115.27	0.052	6.02	0.1	0.1	9.384	A
B-AD	1.00	1.00	72.15	0.014	1.00	0.0	0.0	10.549	B
A-BCD	1.08	1.08	175.06	0.006	1.08	0.0	0.0	5.247	A
A-B	0.99	0.99			0.99				
A-C	11.93	11.93			11.93				
D-AB	2.01	2.01	131.70	0.015	1.99	0.0	0.0	6.938	A
D-BC	1.99	1.99	114.60	0.017	1.97	0.0	0.0	7.990	A
C-ABD	5.54	5.54	124.86	0.044	5.52	0.0	0.1	7.164	A
C-D	0.00	0.00			0.00				
C-A	11.46	11.46			11.46				

12:00 - 12:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	3.50	3.50	113.03	0.031	3.53	0.1	0.0	8.752	A
B-AD	1.50	1.50	122.06	0.012	1.50	0.0	0.0	8.945	A
A-BCD	0.00	0.00	169.68	0.000	0.01	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	6.00	6.00			6.00				
D-AB	1.01	1.01	79.58	0.013	1.01	0.0	0.0	8.933	A
D-BC	1.99	1.99	95.18	0.021	1.99	0.0	0.0	8.691	A
C-ABD	3.28	3.28	106.85	0.031	3.30	0.1	0.0	7.956	A
C-D	0.00	0.00			0.00				
C-A	8.72	8.72			8.72				

12:15 - 12:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	1.00	1.00	85.49	0.012	1.03	0.0	0.0	7.765	A
B-AD	1.00	1.00	108.84	0.009	1.01	0.0	0.0	8.345	A
A-BCD	0.00	0.00	167.43	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	20.00	20.00			20.00				
D-AB	0.50	0.50	115.54	0.004	0.51	0.0	0.0	10.346	B
D-BC	1.50	1.50	116.30	0.013	1.50	0.0	0.0	8.944	A
C-ABD	3.23	3.23	127.00	0.025	3.23	0.0	0.0	8.064	A
C-D	1.95	1.95			1.95				
C-A	6.82	6.82			6.82				

12:30 - 12:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	4.00	4.00	135.16	0.030	3.97	0.0	0.0	7.699	A
B-AD	0.00	0.00	99.01	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	144.62	0.000	0.00	0.0	0.0	0.000	A
A-B	1.00	1.00			1.00				
A-C	14.00	14.00			14.00				
D-AB	0.00	0.00	91.52	0.000	0.01	0.0	0.0	0.000	A
D-BC	1.00	1.00	60.37	0.017	1.00	0.0	0.0	10.643	B
C-ABD	4.66	4.66	120.76	0.039	4.65	0.0	0.0	7.464	A
C-D	1.92	1.92			1.92				
C-A	14.42	14.42			14.42				

12:45 - 13:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	3.00	3.00	125.29	0.024	3.01	0.0	0.0	7.098	A
B-AD	1.00	1.00	105.58	0.009	0.99	0.0	0.0	8.605	A
A-BCD	1.07	1.07	175.21	0.006	1.07	0.0	0.0	5.124	A
A-B	1.99	1.99			1.99				
A-C	9.94	9.94			9.94				
D-AB	1.02	1.02	115.90	0.009	1.01	0.0	0.0	7.833	A
D-BC	2.98	2.98	116.18	0.026	2.96	0.0	0.0	9.967	A
C-ABD	4.32	4.32	136.80	0.032	4.32	0.0	0.0	7.391	A
C-D	0.00	0.00			0.00				
C-A	9.68	9.68			9.68				

13:00 - 13:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	6.50	6.50	114.41	0.057	6.47	0.0	0.1	8.093	A
B-AD	0.50	0.50	104.06	0.005	0.50	0.0	0.0	8.692	A
A-BCD	0.00	0.00	164.93	0.000	0.01	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	8.00	8.00			8.00				
D-AB	1.03	1.03	104.98	0.010	1.03	0.0	0.0	8.657	A
D-BC	4.97	4.97	119.49	0.042	4.96	0.0	0.0	7.858	A
C-ABD	5.53	5.53	126.85	0.044	5.52	0.0	0.0	7.115	A
C-D	0.96	0.96			0.96				
C-A	10.52	10.52			10.52				

13:15 - 13:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	6.00	6.00	145.21	0.041	6.01	0.1	0.0	7.340	A
B-AD	0.00	0.00	97.06	0.000	0.00	0.0	0.0	0.000	A
A-BCD	1.09	1.09	173.38	0.006	1.09	0.0	0.0	5.267	A
A-B	0.99	0.99			0.99				
A-C	13.91	13.91			13.91				
D-AB	1.50	1.50	137.97	0.011	1.50	0.0	0.0	6.593	A
D-BC	0.50	0.50	113.68	0.004	0.54	0.0	0.0	7.956	A
C-ABD	11.42	11.42	112.86	0.101	11.35	0.0	0.1	8.540	A
C-D	0.00	0.00			0.00				
C-A	12.58	12.58			12.58				

13:30 - 13:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	4.50	4.50	105.92	0.043	4.52	0.0	0.0	7.580	A
B-AD	1.50	1.50	82.93	0.018	1.48	0.0	0.0	10.349	B
A-BCD	0.00	0.00	169.07	0.000	0.01	0.0	0.0	0.000	A
A-B	1.00	1.00			1.00				
A-C	11.00	11.00			11.00				
D-AB	0.00	0.00	112.33	0.000	0.01	0.0	0.0	0.000	A
D-BC	2.00	2.00	122.20	0.016	1.99	0.0	0.0	7.486	A
C-ABD	5.32	5.32	167.89	0.031	5.39	0.1	0.1	7.495	A
C-D	2.90	2.90			2.90				
C-A	6.77	6.77			6.77				

13:45 - 14:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	8.50	8.50	118.37	0.072	8.46	0.0	0.1	8.638	A
B-AD	1.50	1.50	105.61	0.014	1.50	0.0	0.0	10.059	B
A-BCD	0.00	0.00	154.71	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	9.00	9.00			9.00				
D-AB	0.00	0.00	105.76	0.000	0.00	0.0	0.0	0.000	A
D-BC	1.00	1.00	118.73	0.008	1.01	0.0	0.0	7.647	A
C-ABD	6.97	6.97	122.76	0.057	6.97	0.1	0.1	6.710	A
C-D	2.83	2.83			2.83				
C-A	13.20	13.20			13.20				

14:00 - 14:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	5.50	5.50	106.16	0.052	5.53	0.1	0.1	8.250	A
B-AD	0.50	0.50	100.00	0.005	0.51	0.0	0.0	9.049	A
A-BCD	1.10	1.10	172.84	0.006	1.09	0.0	0.0	5.209	A
A-B	0.00	0.00			0.00				
A-C	14.91	14.91			14.91				
D-AB	0.52	0.52	92.15	0.006	0.51	0.0	0.0	9.821	A
D-BC	3.48	3.48	90.83	0.038	3.45	0.0	0.0	9.770	A
C-ABD	9.24	9.24	119.85	0.077	9.21	0.1	0.1	8.103	A
C-D	1.84	1.84			1.84				
C-A	12.91	12.91			12.91				

14:15 - 14:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	4.50	4.50	80.77	0.056	4.50	0.1	0.1	10.276	B
B-AD	0.50	0.50	53.77	0.009	0.50	0.0	0.0	12.706	B
A-BCD	0.00	0.00	168.39	0.000	0.01	0.0	0.0	0.000	A
A-B	1.00	1.00			1.00				
A-C	11.00	11.00			11.00				
D-AB	0.00	0.00	97.18	0.000	0.01	0.0	0.0	0.000	A
D-BC	0.00	0.00	94.77	0.000	0.04	0.0	0.0	0.000	A
C-ABD	3.21	3.21	128.12	0.025	3.27	0.1	0.0	7.801	A
C-D	0.97	0.97			0.97				
C-A	6.82	6.82			6.82				

14:30 - 14:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	7.50	7.50	109.97	0.068	7.47	0.1	0.1	10.048	B
B-AD	1.50	1.50	80.40	0.019	1.49	0.0	0.0	12.825	B
A-BCD	1.09	1.09	175.84	0.006	1.09	0.0	0.0	5.150	A
A-B	0.00	0.00			0.00				
A-C	14.91	14.91			14.91				
D-AB	1.00	1.00	162.39	0.006	0.99	0.0	0.0	5.575	A
D-BC	0.00	0.00	87.53	0.000	0.00	0.0	0.0	0.000	A
C-ABD	4.48	4.48	139.83	0.032	4.47	0.0	0.0	6.801	A
C-D	2.90	2.90			2.90				
C-A	11.61	11.61			11.61				

14:45 - 15:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	7.50	7.50	102.89	0.073	7.51	0.1	0.1	9.023	A
B-AD	1.50	1.50	80.35	0.019	1.50	0.0	0.0	11.416	B
A-BCD	0.00	0.00	163.84	0.000	0.01	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	11.00	11.00			11.00				
D-AB	0.50	0.50	58.17	0.009	0.50	0.0	0.0	10.454	B
D-BC	1.50	1.50	85.81	0.017	1.48	0.0	0.0	10.416	B
C-ABD	5.82	5.82	92.62	0.063	5.80	0.0	0.1	8.758	A
C-D	1.87	1.87			1.87				
C-A	10.30	10.30			10.30				

15:00 - 15:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	4.51	4.51	114.60	0.039	4.54	0.1	0.0	8.743	A
B-AD	2.49	2.49	106.13	0.023	2.48	0.0	0.0	9.774	A
A-BCD	1.08	1.08	172.77	0.006	1.07	0.0	0.0	5.211	A
A-B	0.00	0.00			0.00				
A-C	12.92	12.92			12.92				
D-AB	2.07	2.07	90.27	0.023	2.05	0.0	0.0	11.409	B
D-BC	5.93	5.93	104.88	0.056	5.88	0.0	0.1	9.531	A
C-ABD	4.87	4.87	107.87	0.045	4.87	0.1	0.1	9.570	A
C-D	1.91	1.91			1.91				
C-A	16.22	16.22			16.22				

15:15 - 15:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	2.00	2.00	82.17	0.024	2.02	0.0	0.0	9.081	A
B-AD	3.00	3.00	112.27	0.027	3.00	0.0	0.0	8.236	A
A-BCD	0.00	0.00	164.06	0.000	0.01	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	15.00	15.00			15.00				
D-AB	1.51	1.51	97.95	0.015	1.52	0.0	0.0	8.979	A
D-BC	3.49	3.49	101.03	0.035	3.51	0.1	0.0	8.933	A
C-ABD	5.54	5.54	144.81	0.038	5.55	0.1	0.1	7.601	A
C-D	0.00	0.00			0.00				
C-A	13.46	13.46			13.46				

15:30 - 15:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	6.02	6.02	100.87	0.060	5.97	0.0	0.1	10.134	B
B-AD	1.98	1.98	63.10	0.032	1.98	0.0	0.0	10.896	B
A-BCD	1.09	1.09	174.76	0.006	1.08	0.0	0.0	5.226	A
A-B	0.99	0.99			0.99				
A-C	12.92	12.92			12.92				
D-AB	0.50	0.50	58.10	0.009	0.51	0.0	0.0	11.840	B
D-BC	0.50	0.50	59.15	0.009	0.53	0.0	0.0	9.829	A
C-ABD	3.65	3.65	113.81	0.032	3.67	0.1	0.0	6.973	A
C-D	1.93	1.93			1.93				
C-A	17.41	17.41			17.41				

15:45 - 16:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	2.50	2.50	77.49	0.033	2.54	0.1	0.0	10.251	B
B-AD	1.50	1.50	85.04	0.018	1.50	0.0	0.0	12.692	B
A-BCD	1.10	1.10	177.64	0.006	1.10	0.0	0.0	5.099	A
A-B	0.99	0.99			0.99				
A-C	14.91	14.91			14.91				
D-AB	0.00	0.00	46.35	0.000	0.01	0.0	0.0	0.000	A
D-BC	1.00	1.00	119.93	0.008	0.99	0.0	0.0	10.061	B
C-ABD	4.35	4.35	136.48	0.032	4.34	0.0	0.0	7.556	A
C-D	0.97	0.97			0.97				
C-A	9.68	9.68			9.68				

16:00 - 16:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	4.00	4.00	112.84	0.035	3.99	0.0	0.0	9.348	A
B-AD	0.00	0.00	76.02	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	169.01	0.000	0.01	0.0	0.0	0.000	A
A-B	1.00	1.00			1.00				
A-C	11.00	11.00			11.00				
D-AB	1.00	1.00	117.90	0.008	0.99	0.0	0.0	10.292	B
D-BC	1.00	1.00	118.14	0.008	1.00	0.0	0.0	7.684	A
C-ABD	4.25	4.25	136.49	0.031	4.26	0.0	0.0	6.873	A
C-D	0.00	0.00			0.00				
C-A	7.75	7.75			7.75				

16:15 - 16:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	2.00	2.00	112.13	0.018	2.02	0.0	0.0	8.175	A
B-AD	0.00	0.00	88.40	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	164.24	0.000	0.00	0.0	0.0	0.000	A
A-B	1.00	1.00			1.00				
A-C	19.00	19.00			19.00				
D-AB	1.00	1.00	77.52	0.013	1.00	0.0	0.0	9.818	A
D-BC	1.00	1.00	77.70	0.013	1.00	0.0	0.0	9.784	A
C-ABD	3.27	3.27	170.08	0.019	3.28	0.0	0.0	6.093	A
C-D	0.98	0.98			0.98				
C-A	12.75	12.75			12.75				

16:30 - 16:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	18.00	18.00	149.92	0.120	17.88	0.0	0.1	7.080	A
B-AD	1.00	1.00	99.64	0.010	0.99	0.0	0.0	10.954	B
A-BCD	0.00	0.00	161.95	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	19.00	19.00			19.00				
D-AB	0.51	0.51	102.34	0.005	0.51	0.0	0.0	11.663	B
D-BC	1.49	1.49	68.57	0.022	1.48	0.0	0.0	12.862	B
C-ABD	2.37	2.37	122.42	0.019	2.38	0.0	0.0	6.208	A
C-D	1.96	1.96			1.96				
C-A	16.67	16.67			16.67				

16:45 - 17:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	4.00	4.00	97.77	0.041	4.11	0.1	0.0	7.127	A
B-AD	1.00	1.00	73.39	0.014	1.00	0.0	0.0	10.377	B
A-BCD	0.00	0.00	164.52	0.000	0.00	0.0	0.0	0.000	A
A-B	1.00	1.00			1.00				
A-C	19.00	19.00			19.00				
D-AB	0.00	0.00	91.98	0.000	0.01	0.0	0.0	0.000	A
D-BC	3.00	3.00	119.22	0.025	2.99	0.0	0.0	9.474	A
C-ABD	2.18	2.18	168.81	0.013	2.18	0.0	0.0	6.513	A
C-D	0.99	0.99			0.99				
C-A	12.83	12.83			12.83				

17:00 - 17:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	10.50	10.50	148.78	0.071	10.45	0.0	0.1	7.433	A
B-AD	1.50	1.50	102.23	0.015	1.49	0.0	0.0	10.713	B
A-BCD	0.00	0.00	164.08	0.000	0.00	0.0	0.0	0.000	A
A-B	1.00	1.00			1.00				
A-C	19.00	19.00			19.00				
D-AB	0.50	0.50	113.09	0.004	0.50	0.0	0.0	7.993	A
D-BC	1.50	1.50	112.59	0.013	1.51	0.0	0.0	8.103	A
C-ABD	2.47	2.47	126.40	0.020	2.47	0.0	0.0	6.324	A
C-D	0.98	0.98			0.98				
C-A	22.55	22.55			22.55				

17:15 - 17:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.51	0.51	105.61	0.005	0.59	0.1	0.0	9.232	A
B-AD	2.49	2.49	90.49	0.028	2.48	0.0	0.0	9.117	A
A-BCD	0.00	0.00	162.97	0.000	0.00	0.0	0.0	0.000	A
A-B	1.00	1.00			1.00				
A-C	26.00	26.00			26.00				
D-AB	1.50	1.50	112.37	0.013	1.49	0.0	0.0	8.117	A
D-BC	1.50	1.50	112.74	0.013	1.50	0.0	0.0	8.091	A
C-ABD	3.48	3.48	174.55	0.020	3.47	0.0	0.0	6.168	A
C-D	0.98	0.98			0.98				
C-A	22.54	22.54			22.54				

17:30 - 17:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	9.50	9.50	146.74	0.065	9.44	0.0	0.1	6.518	A
B-AD	1.50	1.50	102.90	0.014	1.50	0.0	0.0	11.073	B
A-BCD	0.00	0.00	164.99	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	21.00	21.00			21.00				
D-AB	0.50	0.50	114.65	0.004	0.51	0.0	0.0	7.887	A
D-BC	1.50	1.50	113.20	0.013	1.50	0.0	0.0	6.056	A
C-ABD	1.13	1.13	173.74	0.007	1.15	0.0	0.0	5.172	A
C-D	0.99	0.99			0.99				
C-A	18.87	18.87			18.87				

17:45 - 18:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	6.00	6.00	143.31	0.042	6.03	0.1	0.0	6.339	A
B-AD	0.00	0.00	99.86	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	167.92	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	23.00	23.00			23.00				
D-AB	0.50	0.50	116.49	0.004	0.50	0.0	0.0	7.760	A
D-BC	1.50	1.50	115.74	0.013	1.50	0.0	0.0	7.878	A
C-ABD	1.08	1.08	169.42	0.006	1.08	0.0	0.0	5.377	A
C-D	1.99	1.99			1.99				
C-A	10.93	10.93			10.93				

18:00 - 18:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	3.00	3.00	117.25	0.026	3.02	0.0	0.0	7.219	A
B-AD	1.00	1.00	112.70	0.009	0.99	0.0	0.0	8.057	A
A-BCD	1.09	1.09	178.42	0.006	1.09	0.0	0.0	5.089	A
A-B	0.00	0.00			0.00				
A-C	14.91	14.91			14.91				
D-AB	1.02	1.02	77.48	0.013	1.01	0.0	0.0	10.470	B
D-BC	2.98	2.98	99.86	0.030	2.97	0.0	0.0	8.842	A
C-ABD	1.10	1.10	171.98	0.006	1.10	0.0	0.0	5.236	A
C-D	1.99	1.99			1.99				
C-A	12.92	12.92			12.92				

18:15 - 18:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.51	0.51	109.88	0.005	0.53	0.0	0.0	10.433	B
B-AD	2.49	2.49	130.89	0.019	2.48	0.0	0.0	7.008	A
A-BCD	0.00	0.00	171.48	0.000	0.01	0.0	0.0	0.000	A
A-B	1.00	1.00			1.00				
A-C	17.00	17.00			17.00				
D-AB	0.00	0.00	62.67	0.000	0.01	0.0	0.0	0.000	A
D-BC	4.00	4.00	124.07	0.032	3.99	0.0	0.0	8.031	A
C-ABD	2.09	2.09	166.91	0.013	2.08	0.0	0.0	5.481	A
C-D	0.00	0.00			0.00				
C-A	6.91	6.91			6.91				

18:30 - 18:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	114.80	0.000	0.01	0.0	0.0	0.000	A
B-AD	0.00	0.00	132.66	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	169.96	0.000	0.00	0.0	0.0	0.000	A
A-B	1.00	1.00			1.00				
A-C	7.00	7.00			7.00				
D-AB	0.00	0.00	101.76	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	125.75	0.000	0.04	0.0	0.0	0.000	A
C-ABD	0.00	0.00	165.43	0.000	0.01	0.0	0.0	0.000	A
C-D	2.00	2.00			2.00				
C-A	11.00	11.00			11.00				

18:45 - 19:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	3.50	3.50	162.32	0.022	3.48	0.0	0.0	5.666	A
B-AD	1.50	1.50	116.16	0.013	1.48	0.0	0.0	7.847	A
A-BCD	1.06	1.06	178.45	0.006	1.05	0.0	0.0	5.072	A
A-B	0.99	0.99			0.99				
A-C	8.95	8.95			8.95				
D-AB	0.00	0.00	132.00	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	116.06	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	164.50	0.000	0.00	0.0	0.0	0.000	A
C-D	1.00	1.00			1.00				
C-A	6.00	6.00			6.00				

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Data Errors and Warnings

Severity	Area	Item	Description
Warning	Major arm width	A - R195 (S) - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.
Warning	Major arm width	C - R195 (N) - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.
Warning	Minor arm flare	D - L28092 - Minor arm geometry	Is flare very short? Estimated flare length is zero but has been increased to 1 because a zero flare length is not allowed.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
3	R195 & L L68131	Crossroads	Two-way		4.13	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

ID	Scenario name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically
D5	op year +5	DIRECT	07:00	19:00	720	15	✓

Vehicle mix varies over time	Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)	O-D data varies over time
✓	✓	✓	HV Percentages	2.00	✓

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - R195 (S)		DIRECT	✓	100.000
B - L68131		DIRECT	✓	100.000
C - R195 (N)		DIRECT	✓	100.000
D - L28092		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

07:00 - 07:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	10.88	0.00
	B - L68131	1.08	0.00	1.08	1.08
	C - R195 (N)	9.80	2.25	0.00	0.00
	D - L28092	0.00	0.00	0.00	0.00

Demand (Veh/TS)

07:15 - 07:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.08	6.67	0.00
	B - L68131	2.16	0.00	2.25	1.08
	C - R195 (N)	10.79	2.25	0.00	2.16
	D - L28092	0.00	0.00	0.00	0.00

Demand (Veh/TS)

07:30 - 07:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	18.43	0.00
	B - L68131	0.00	0.00	2.16	0.00
	C - R195 (N)	7.55	5.59	0.00	2.16
	D - L28092	1.08	0.00	1.08	0.00

Demand (Veh/TS)

07:45 - 08:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	4.31	0.00
	B - L68131	1.08	0.00	4.41	3.24
	C - R195 (N)	23.73	15.29	0.00	3.24
	D - L28092	0.00	2.16	2.16	0.00

Demand (Veh/TS)

08:00 - 08:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	3.33	8.82	1.08
	B - L68131	2.16	0.00	9.11	1.08
	C - R195 (N)	17.35	10.29	0.00	1.08
	D - L28092	0.00	1.08	0.00	0.00

Demand (Veh/TS)

08:15 - 08:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	10.88	0.00
	B - L68131	2.16	0.00	3.33	1.08
	C - R195 (N)	19.51	3.24	0.00	0.00
	D - L28092	0.00	0.00	3.24	0.00

Demand (Veh/TS)

08:30 - 08:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	2.16	15.49	0.00
	B - L68131	0.00	0.00	3.24	0.00
	C - R195 (N)	14.21	4.51	0.00	1.08
	D - L28092	0.00	1.18	3.24	0.00

Demand (Veh/TS)

08:45 - 09:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.08	14.12	0.00
	B - L68131	3.33	0.00	7.74	2.25
	C - R195 (N)	19.61	2.35	0.00	4.41
	D - L28092	0.00	2.16	2.16	0.00

Demand (Veh/TS)

09:00 - 09:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	12.06	0.00
	B - L68131	1.08	0.00	3.43	4.31
	C - R195 (N)	10.88	4.41	0.00	4.31
	D - L28092	1.08	5.49	2.16	0.00

Demand (Veh/TS)

09:15 - 09:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.08	10.98	2.25
	B - L68131	3.24	0.00	5.78	0.00
	C - R195 (N)	13.04	4.51	0.00	3.24
	D - L28092	0.00	3.24	1.08	0.00

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Demand (Veh/TS)

09:30 - 09:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	19.51	0.00
	B - L68131	0.00	0.00	5.68	0.00
	C - R195 (N)	16.37	2.35	0.00	1.08
	D - L28092	0.00	0.00	1.08	0.00

Demand (Veh/TS)

09:45 - 10:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	14.12	0.00
	B - L68131	4.31	0.00	6.57	2.16
	C - R195 (N)	14.31	3.43	0.00	1.08
	D - L28092	0.00	1.08	1.08	0.00

Demand (Veh/TS)

10:00 - 10:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	2.16	9.80	1.08
	B - L68131	0.00	0.00	7.84	0.00
	C - R195 (N)	14.02	6.86	0.00	0.00
	D - L28092	0.00	0.00	1.08	0.00

Demand (Veh/TS)

10:15 - 10:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	13.04	0.00
	B - L68131	0.00	0.00	4.41	0.00
	C - R195 (N)	13.04	6.76	0.00	0.00
	D - L28092	0.00	1.08	1.08	0.00

Demand (Veh/TS)

10:30 - 10:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	2.25	14.12	0.00
	B - L68131	1.18	0.00	7.94	2.16
	C - R195 (N)	13.14	12.35	0.00	1.08
	D - L28092	0.00	1.08	2.16	0.00

Demand (Veh/TS)

10:45 - 11:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	6.47	0.00
	B - L68131	0.00	0.00	2.16	0.00
	C - R195 (N)	8.63	4.51	0.00	1.08
	D - L28092	0.00	0.00	3.24	0.00

Demand (Veh/TS)

11:00 - 11:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	9.80	1.08
	B - L68131	0.00	0.00	7.94	0.00
	C - R195 (N)	10.98	5.49	0.00	2.16
	D - L28092	0.00	0.00	1.08	0.00

Demand (Veh/TS)

11:15 - 11:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	12.16	0.00
	B - L68131	0.00	0.00	4.51	1.08
	C - R195 (N)	12.94	1.18	0.00	1.08
	D - L28092	1.08	1.08	1.08	0.00

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Demand (Veh/TS)

11:30 - 11:45

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0.00	4.61	9.90	1.08
	B - L68131	1.08	0.00	9.21	0.00
	C - R195 (N)	7.55	4.41	0.00	0.00
	D - L28092	0.00	0.00	0.00	0.00

Demand (Veh/TS)

11:45 - 12:00

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0.00	1.08	12.94	1.08
	B - L68131	0.00	0.00	5.59	2.25
	C - R195 (N)	13.33	5.59	0.00	0.00
	D - L28092	1.08	2.16	1.08	0.00

Demand (Veh/TS)

12:00 - 12:15

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0.00	0.00	6.47	0.00
	B - L68131	0.00	0.00	2.25	3.24
	C - R195 (N)	9.71	3.43	0.00	0.00
	D - L28092	0.00	2.25	1.08	0.00

Demand (Veh/TS)

12:15 - 12:30

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0.00	0.00	21.76	0.00
	B - L68131	1.08	0.00	1.18	0.00
	C - R195 (N)	7.65	3.33	0.00	2.25
	D - L28092	0.00	1.08	1.08	0.00

Demand (Veh/TS)

12:30 - 12:45

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0.00	1.18	15.29	0.00
	B - L68131	0.00	0.00	4.41	0.00
	C - R195 (N)	16.47	4.51	0.00	2.16
	D - L28092	0.00	0.00	1.18	0.00

Demand (Veh/TS)

12:45 - 13:00

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0.00	2.25	10.98	1.08
	B - L68131	1.08	0.00	3.33	0.00
	C - R195 (N)	10.98	4.41	0.00	0.00
	D - L28092	0.00	2.16	2.16	0.00

Demand (Veh/TS)

13:00 - 13:15

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0.00	0.00	8.63	0.00
	B - L68131	0.00	0.00	6.76	1.08
	C - R195 (N)	11.86	5.59	0.00	1.18
	D - L28092	0.00	2.16	4.31	0.00

Demand (Veh/TS)

13:15 - 13:30

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0.00	1.08	15.10	1.08
	B - L68131	0.00	0.00	6.57	0.00
	C - R195 (N)	15.10	11.37	0.00	0.00
	D - L28092	1.08	1.08	0.00	0.00

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Demand (Veh/TS)

13:30 - 13:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.18	11.96	0.00
	B - L68131	1.08	0.00	4.51	1.18
	C - R195 (N)	7.65	5.39	0.00	3.24
	D - L28092	0.00	0.00	2.16	0.00

Demand (Veh/TS)

13:45 - 14:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	9.71	0.00
	B - L68131	0.00	0.00	7.84	3.24
	C - R195 (N)	15.20	6.76	0.00	3.33
	D - L28092	0.00	0.00	1.08	0.00

Demand (Veh/TS)

14:00 - 14:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	16.37	1.08
	B - L68131	0.00	0.00	5.68	1.08
	C - R195 (N)	15.39	9.02	0.00	2.16
	D - L28092	0.00	1.08	3.33	0.00

Demand (Veh/TS)

14:15 - 14:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.08	12.16	0.00
	B - L68131	0.00	0.00	4.70	1.18
	C - R195 (N)	7.55	3.33	0.00	1.08
	D - L28092	0.00	0.00	0.00	0.00

Demand (Veh/TS)

14:30 - 14:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	16.37	1.08
	B - L68131	0.00	0.00	6.76	3.33
	C - R195 (N)	13.23	4.41	0.00	3.24
	D - L28092	1.08	0.00	0.00	0.00

Demand (Veh/TS)

14:45 - 15:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	11.86	0.00
	B - L68131	0.00	0.00	6.86	3.33
	C - R195 (N)	12.16	5.88	0.00	2.16
	D - L28092	0.00	1.18	1.08	0.00

Demand (Veh/TS)

15:00 - 15:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	14.41	1.08
	B - L68131	2.16	0.00	4.51	1.08
	C - R195 (N)	18.33	4.61	0.00	2.16
	D - L28092	0.00	4.41	4.31	0.00

Demand (Veh/TS)

15:15 - 15:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	16.47	0.00
	B - L68131	3.24	0.00	2.35	0.00
	C - R195 (N)	15.10	5.49	0.00	0.00
	D - L28092	1.08	1.18	3.24	0.00

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Demand (Veh/TS)

15:30 - 15:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.08	14.12	1.08
	B - L68131	1.18	0.00	5.68	2.25
	C - R195 (N)	19.51	3.43	0.00	2.16
	D - L28092	0.00	1.18	0.00	0.00

Demand (Veh/TS)

15:45 - 16:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.08	16.27	1.08
	B - L68131	1.08	0.00	2.35	1.18
	C - R195 (N)	11.08	4.41	0.00	1.18
	D - L28092	0.00	0.00	1.08	0.00

Demand (Veh/TS)

16:00 - 16:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.08	12.16	0.00
	B - L68131	0.00	0.00	4.51	0.00
	C - R195 (N)	8.63	4.41	0.00	0.00
	D - L28092	0.00	2.16	0.00	0.00

Demand (Veh/TS)

16:15 - 16:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.08	20.59	0.00
	B - L68131	0.00	0.00	2.25	0.00
	C - R195 (N)	14.12	3.24	0.00	1.08
	D - L28092	0.00	2.25	0.00	0.00

Demand (Veh/TS)

16:30 - 16:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	20.78	0.00
	B - L68131	1.08	0.00	19.61	0.00
	C - R195 (N)	18.43	2.25	0.00	2.16
	D - L28092	0.00	1.08	1.18	0.00

Demand (Veh/TS)

16:45 - 17:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.08	20.59	0.00
	B - L68131	0.00	0.00	3.43	2.25
	C - R195 (N)	14.41	2.16	0.00	1.08
	D - L28092	0.00	0.00	3.24	0.00

Demand (Veh/TS)

17:00 - 17:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.08	20.49	0.00
	B - L68131	1.08	0.00	10.88	1.08
	C - R195 (N)	24.90	2.25	0.00	1.08
	D - L28092	0.00	1.08	1.08	0.00

Demand (Veh/TS)

17:15 - 17:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.08	28.33	0.00
	B - L68131	2.25	0.00	0.00	1.08
	C - R195 (N)	24.81	3.24	0.00	1.08
	D - L28092	0.00	3.24	0.00	0.00

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Demand (Veh/TS)

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
17:30 - 17:45	From	A - R195 (S)	0.00	0.00	22.75
		B - L68131	1.08	0.00	9.80
		C - R195 (N)	20.59	1.08	0.00
		D - L28092	0.00	1.08	0.00

Demand (Veh/TS)

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
17:45 - 18:00	From	A - R195 (S)	0.00	0.00	24.90
		B - L68131	0.00	0.00	6.57
		C - R195 (N)	11.86	1.08	0.00
		D - L28092	0.00	1.08	0.00

Demand (Veh/TS)

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
18:00 - 18:15	From	A - R195 (S)	0.00	0.00	16.18
		B - L68131	0.00	0.00	2.25
		C - R195 (N)	14.21	1.08	0.00
		D - L28092	0.00	2.25	2.16

Demand (Veh/TS)

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
18:15 - 18:30	From	A - R195 (S)	0.00	1.08	18.43
		B - L68131	2.16	0.00	0.00
		C - R195 (N)	7.55	2.16	0.00
		D - L28092	0.00	0.00	4.31

Demand (Veh/TS)

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
18:30 - 18:45	From	A - R195 (S)	0.00	1.08	7.55
		B - L68131	0.00	0.00	0.00
		C - R195 (N)	11.86	0.00	0.00
		D - L28092	0.00	0.00	0.00

Demand (Veh/TS)

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
18:45 - 19:00	From	A - R195 (S)	0.00	1.08	9.71
		B - L68131	1.08	0.00	3.24
		C - R195 (N)	6.47	0.00	0.00
		D - L28092	0.00	0.00	0.00

Vehicle Mix

Heavy Vehicle Percentages

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
07:00 - 07:15	From	A - R195 (S)	0	0	11
		B - L68131	0	0	0
		C - R195 (N)	12	52	0
		D - L28092	0	0	0

Heavy Vehicle Percentages

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
07:15 - 07:30	From	A - R195 (S)	0	0	35
		B - L68131	0	0	52
		C - R195 (N)	0	52	0
		D - L28092	0	0	0

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Heavy Vehicle Percentages

07:30 - 07:45

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	0	6	0
	B - L68131	0	0	0	0
	C - R195 (N)	0	42	0	0
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

07:45 - 08:00

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	0	0	0
	B - L68131	0	0	27	0
	C - R195 (N)	0	15	0	0
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

08:00 - 08:15

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	35	27	0
	B - L68131	0	0	64	0
	C - R195 (N)	7	69	0	0
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

08:15 - 08:30

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	0	11	0
	B - L68131	0	0	35	0
	C - R195 (N)	6	0	0	0
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

08:30 - 08:45

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	0	30	0
	B - L68131	0	0	0	0
	C - R195 (N)	17	52	0	0
	D - L28092	0	100	0	0

Heavy Vehicle Percentages

08:45 - 09:00

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	0	8	0
	B - L68131	35	0	30	52
	C - R195 (N)	12	100	0	27
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

09:00 - 09:15

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	0	20	0
	B - L68131	0	0	69	0
	C - R195 (N)	11	27	0	0
	D - L28092	0	21	0	0

Heavy Vehicle Percentages

09:15 - 09:30

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	0	21	52
	B - L68131	0	0	81	0
	C - R195 (N)	9	52	0	0
	D - L28092	0	0	0	0

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Heavy Vehicle Percentages

09:30 - 09:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	0	6	0
	B - L68131	0	0	62	0
	C - R195 (N)	14	100	0	0
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

09:45 - 10:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	0	8	0
	B - L68131	0	0	18	0
	C - R195 (N)	25	69	0	0
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

10:00 - 10:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	0	12	0
	B - L68131	0	0	45	0
	C - R195 (N)	0	69	0	0
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

10:15 - 10:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	0	9	0
	B - L68131	0	0	27	0
	C - R195 (N)	9	52	0	0
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

10:30 - 10:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	52	8	0
	B - L68131	100	0	59	0
	C - R195 (N)	18	48	0	0
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

10:45 - 11:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	0	0	0
	B - L68131	0	0	0	0
	C - R195 (N)	0	52	0	0
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

11:00 - 11:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	0	12	0
	B - L68131	0	0	59	0
	C - R195 (N)	21	21	0	0
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

11:15 - 11:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	0	29	0
	B - L68131	0	0	52	0
	C - R195 (N)	0	100	0	0
	D - L28092	0	0	0	0

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Heavy Vehicle Percentages

11:30 - 11:45		To				
	From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
		A - R195 (S)	0	77	24	0
		B - L68131	0	0	77	0
		C - R195 (N)	0	27	0	0
		D - L28092	0	0	0	0

Heavy Vehicle Percentages

11:45 - 12:00		To				
	From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
		A - R195 (S)	0	0	0	0
		B - L68131	0	0	42	52
		C - R195 (N)	35	42	0	0
		D - L28092	0	0	0	0

Heavy Vehicle Percentages

12:00 - 12:15		To				
	From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
		A - R195 (S)	0	0	0	0
		B - L68131	0	0	52	0
		C - R195 (N)	0	69	0	0
		D - L28092	0	52	0	0

Heavy Vehicle Percentages

12:15 - 12:30		To				
	From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
		A - R195 (S)	0	0	11	0
		B - L68131	0	0	100	0
		C - R195 (N)	15	35	0	52
	D - L28092	0	0	0	0	

Heavy Vehicle Percentages

12:30 - 12:45		To				
	From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
		A - R195 (S)	0	100	15	0
		B - L68131	0	0	27	0
		C - R195 (N)	21	52	0	0
		D - L28092	0	0	100	0

Heavy Vehicle Percentages

12:45 - 13:00	From	To				
			A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
		A - R195 (S)	0	52	21	0
		B - L68131	0	0	35	0
		C - R195 (N)	21	27	0	0
		D - L28092	0	0	0	0

Heavy Vehicle Percentages

13:00 - 13:15	From	To				
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092	
		A - R195 (S)	0	0	0	0
		B - L68131	0	0	52	0
		C - R195 (N)	0	42	0	100
D - L28092	0	0	0	0		

Heavy Vehicle Percentages

13:15 - 13:30	From	To				
			A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
		A - R195 (S)	0	0	0	0
		B - L68131	0	0	18	0
		C - R195 (N)	0	62	0	0
		D - L28092	0	0	0	0

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Heavy Vehicle Percentages

13:30 - 13:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	100	10	0
	B - L68131	0	0	52	100
	C - R195 (N)	15	0	0	0
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

13:45 - 14:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	0	0	0
	B - L68131	0	0	45	0
	C - R195 (N)	8	52	0	35
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

14:00 - 14:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	0	14	0
	B - L68131	0	0	62	0
	C - R195 (N)	23	52	0	0
	D - L28092	0	0	35	0

Heavy Vehicle Percentages

14:15 - 14:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	0	29	0
	B - L68131	0	0	100	100
	C - R195 (N)	0	35	0	0
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

14:30 - 14:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	0	14	0
	B - L68131	0	0	52	35
	C - R195 (N)	27	27	0	0
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

14:45 - 15:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	0	0	0
	B - L68131	0	0	69	35
	C - R195 (N)	29	100	0	0
	D - L28092	0	100	0	0

Heavy Vehicle Percentages

15:00 - 15:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	0	33	0
	B - L68131	0	0	52	0
	C - R195 (N)	0	77	0	0
	D - L28092	0	27	0	0

Heavy Vehicle Percentages

15:15 - 15:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	0	21	0
	B - L68131	0	0	100	0
	C - R195 (N)	0	21	0	0
	D - L28092	0	100	0	0

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Heavy Vehicle Percentages

15:30 - 15:45

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	0	8	0
	B - L68131	100	0	62	52
	C - R195 (N)	6	69	0	0
	D - L28092	0	100	0	0

Heavy Vehicle Percentages

15:45 - 16:00

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	0	7	0
	B - L68131	0	0	100	100
	C - R195 (N)	32	27	0	100
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

16:00 - 16:15

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	0	29	0
	B - L68131	0	0	52	0
	C - R195 (N)	0	27	0	0
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

16:15 - 16:30

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	0	6	0
	B - L68131	0	0	52	0
	C - R195 (N)	8	0	0	0
	D - L28092	0	52	0	0

Heavy Vehicle Percentages

16:30 - 16:45

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	0	17	0
	B - L68131	0	0	12	0
	C - R195 (N)	6	52	0	0
	D - L28092	0	0	100	0

Heavy Vehicle Percentages

16:45 - 17:00

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	0	6	0
	B - L68131	0	0	69	52
	C - R195 (N)	33	0	0	0
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

17:00 - 17:15

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	0	0	0
	B - L68131	0	0	11	0
	C - R195 (N)	5	52	0	0
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

17:15 - 17:30

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	0	12	0
	B - L68131	52	0	0	0
	C - R195 (N)	0	0	0	0
	D - L28092	0	0	0	0

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Heavy Vehicle Percentages

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
17:30 - 17:45	From	A - R195 (S)	0	0	5
		B - L68131	0	0	12
		C - R195 (N)	6	0	100
		D - L28092	0	0	0

Heavy Vehicle Percentages

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
17:45 - 18:00	From	A - R195 (S)	0	0	5
		B - L68131	0	0	18
		C - R195 (N)	0	0	0
		D - L28092	0	0	0

Heavy Vehicle Percentages

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
18:00 - 18:15	From	A - R195 (S)	0	0	0
		B - L68131	0	0	52
		C - R195 (N)	17	0	0
		D - L28092	0	52	0

Heavy Vehicle Percentages

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
18:15 - 18:30	From	A - R195 (S)	0	0	6
		B - L68131	0	0	0
		C - R195 (N)	0	0	0
		D - L28092	0	0	0

Heavy Vehicle Percentages

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
18:30 - 18:45	From	A - R195 (S)	0	0	0
		B - L68131	0	0	0
		C - R195 (N)	0	0	0
		D - L28092	0	0	0

Heavy Vehicle Percentages

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
18:45 - 19:00	From	A - R195 (S)	0	0	0
		B - L68131	0	0	0
		C - R195 (N)	0	0	0
		D - L28092	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-CD	0.13	10.63	0.1	B	5.62	269.81
B-AD	0.05	13.17	0.1	B	1.44	69.04
A-BCD	0.02	7.45	0.0	A	0.39	18.95
A-B					0.75	36.23
A-C					14.03	673.43
D-AB	0.04	12.85	0.0	B	0.73	34.83
D-BC	0.06	13.20	0.1	B	1.97	94.68
C-ABD	0.12	9.62	0.2	A	5.15	247.27
C-D					1.41	67.74
C-A					13.07	627.19

Main Results for each time segment

07:00 - 07:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	1.62	1.62	143.63	0.011	1.61	0.0	0.0	6.337	A
B-AD	1.61	1.61	121.58	0.013	1.60	0.0	0.0	7.501	A
A-BCD	0.00	0.00	165.32	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	10.88	10.88			10.88				
D-AB	0.00	0.00	134.48	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	117.95	0.000	0.00	0.0	0.0	0.000	A
C-ABD	2.46	2.46	115.17	0.021	2.44	0.0	0.0	7.984	A
C-D	0.00	0.00			0.00				
C-A	9.59	9.59			9.59				

07:15 - 07:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	2.80	2.80	108.30	0.026	2.79	0.0	0.0	7.593	A
B-AD	2.69	2.69	121.11	0.022	2.68	0.0	0.0	7.598	A
A-BCD	0.00	0.00	160.00	0.000	0.00	0.0	0.0	0.000	A
A-B	1.08	1.08			1.08				
A-C	6.67	6.67			6.67				
D-AB	0.00	0.00	134.50	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	117.81	0.000	0.00	0.0	0.0	0.000	A
C-ABD	2.53	2.53	118.20	0.021	2.53	0.0	0.0	7.844	A
C-D	2.11	2.11			2.11				
C-A	10.55	10.55			10.55				

07:30 - 07:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	2.16	2.16	167.35	0.013	2.16	0.0	0.0	6.731	A
B-AD	0.00	0.00	99.39	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	162.34	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	18.43	18.43			18.43				
D-AB	1.08	1.08	156.14	0.007	1.07	0.0	0.0	5.803	A
D-BC	1.08	1.08	116.16	0.009	1.07	0.0	0.0	7.820	A
C-ABD	6.07	6.07	121.44	0.050	6.04	0.0	0.1	7.929	A
C-D	2.05	2.05			2.05				
C-A	7.17	7.17			7.17				

07:45 - 08:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	6.04	6.04	128.24	0.047	6.01	0.0	0.0	7.034	A
B-AD	2.68	2.68	111.17	0.024	2.66	0.0	0.0	8.292	A
A-BCD	0.00	0.00	156.64	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	4.31	4.31			4.31				
D-AB	1.10	1.10	112.05	0.010	1.10	0.0	0.0	8.111	A
D-BC	3.21	3.21	111.22	0.029	3.19	0.0	0.0	8.331	A
C-ABD	18.35	18.35	162.47	0.113	18.24	0.1	0.2	6.638	A
C-D	2.87	2.87			2.87				
C-A	21.04	21.04			21.04				

08:00 - 08:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	9.66	9.66	102.26	0.095	9.62	0.0	0.1	8.672	A
B-AD	2.68	2.68	100.63	0.027	2.68	0.0	0.0	9.187	A
A-BCD	1.16	1.16	168.20	0.007	1.16	0.0	0.0	5.387	A
A-B	3.31	3.31			3.31				
A-C	8.76	8.76			8.76				
D-AB	0.54	0.54	111.99	0.005	0.54	0.0	0.0	8.077	A
D-BC	0.54	0.54	112.01	0.005	0.56	0.0	0.0	8.077	A
C-ABD	12.36	12.36	111.36	0.111	12.41	0.2	0.1	7.415	A
C-D	0.96	0.96			0.96				
C-A	15.40	15.40			15.40				

08:15 - 08:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	3.88	3.88	122.95	0.031	3.94	0.1	0.0	8.831	A
B-AD	2.69	2.69	113.22	0.024	2.69	0.0	0.0	8.144	A
A-BCD	0.00	0.00	163.62	0.000	0.01	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	10.88	10.88			10.88				
D-AB	0.00	0.00	92.12	0.000	0.00	0.0	0.0	0.000	A
D-BC	3.24	3.24	120.19	0.027	3.21	0.0	0.0	7.694	A
C-ABD	3.66	3.66	173.22	0.021	3.73	0.1	0.0	7.590	A
C-D	0.00	0.00			0.00				
C-A	19.09	19.09			19.09				

08:30 - 08:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	3.24	3.24	167.18	0.019	3.25	0.0	0.0	6.394	A
B-AD	0.00	0.00	97.79	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	153.69	0.000	0.00	0.0	0.0	0.000	A
A-B	2.16	2.16			2.16				
A-C	15.49	15.49			15.49				
D-AB	0.60	0.60	53.94	0.011	0.60	0.0	0.0	12.855	B
D-BC	3.81	3.81	104.18	0.037	3.80	0.0	0.0	8.417	A
C-ABD	5.19	5.19	117.60	0.044	5.18	0.0	0.0	6.932	A
C-D	1.03	1.03			1.03				
C-A	13.58	13.58			13.58				

08:45 - 09:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	8.92	8.92	115.49	0.077	8.86	0.0	0.1	7.839	A
B-AD	4.41	4.41	81.18	0.054	4.36	0.0	0.1	10.397	B
A-BCD	0.00	0.00	156.42	0.000	0.00	0.0	0.0	0.000	A
A-B	1.08	1.08			1.08				
A-C	14.12	14.12			14.12				
D-AB	1.10	1.10	112.45	0.010	1.10	0.0	0.0	10.899	B
D-BC	3.21	3.21	111.58	0.029	3.22	0.0	0.0	8.990	A
C-ABD	3.10	3.10	100.98	0.031	3.11	0.0	0.0	8.161	A
C-D	4.27	4.27			4.27				
C-A	19.00	19.00			19.00				

09:00 - 09:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	5.61	5.61	102.92	0.055	5.63	0.1	0.1	8.893	A
B-AD	3.21	3.21	116.84	0.027	3.23	0.1	0.0	9.731	A
A-BCD	0.00	0.00	159.33	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	12.06	12.06			12.06				
D-AB	3.88	3.88	106.27	0.036	3.85	0.0	0.0	8.520	A
D-BC	4.85	4.85	103.47	0.047	4.84	0.0	0.0	8.725	A
C-ABD	4.95	4.95	139.32	0.035	4.94	0.0	0.1	7.855	A
C-D	4.16	4.16			4.16				
C-A	10.49	10.49			10.49				

09:15 - 09:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	5.78	5.78	91.26	0.063	5.78	0.1	0.1	9.355	A
B-AD	3.24	3.24	104.87	0.031	3.24	0.0	0.0	8.857	A
A-BCD	2.51	2.51	118.01	0.021	2.49	0.0	0.0	7.001	A
A-B	1.06	1.06			1.06				
A-C	10.75	10.75			10.75				
D-AB	1.63	1.63	113.96	0.014	1.65	0.0	0.0	8.870	A
D-BC	2.68	2.68	113.51	0.024	2.70	0.0	0.0	8.745	A
C-ABD	5.23	5.23	119.06	0.044	5.23	0.1	0.0	7.336	A
C-D	3.09	3.09			3.09				
C-A	12.46	12.46			12.46				

09:30 - 09:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	5.68	5.68	103.57	0.055	5.68	0.1	0.1	9.767	A
B-AD	0.00	0.00	98.57	0.000	0.03	0.0	0.0	0.000	A
A-BCD	0.00	0.00	125.96	0.000	0.03	0.0	0.0	7.449	A
A-B	0.00	0.00			0.00				
A-C	19.51	19.51			19.51				
D-AB	0.00	0.00	91.53	0.000	0.02	0.0	0.0	0.000	A
D-BC	1.08	1.08	118.28	0.009	1.10	0.0	0.0	7.681	A
C-ABD	2.89	2.89	95.31	0.030	2.91	0.0	0.0	8.442	A
C-D	1.05	1.05			1.05				
C-A	15.87	15.87			15.87				

09:45 - 10:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	7.69	7.69	133.57	0.057	7.68	0.1	0.1	8.439	A
B-AD	5.35	5.35	114.93	0.047	5.30	0.0	0.0	8.206	A
A-BCD	0.00	0.00	157.11	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	14.12	14.12			14.12				
D-AB	0.54	0.54	114.93	0.005	0.54	0.0	0.0	7.867	A
D-BC	1.61	1.61	113.69	0.014	1.61	0.0	0.0	8.030	A
C-ABD	4.00	4.00	108.20	0.037	3.99	0.0	0.0	9.135	A
C-D	1.04	1.04			1.04				
C-A	13.78	13.78			13.78				

10:00 - 10:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	7.84	7.84	117.79	0.067	7.85	0.1	0.1	7.320	A
B-AD	0.00	0.00	98.84	0.000	0.05	0.0	0.0	0.000	A
A-BCD	1.16	1.16	172.74	0.007	1.15	0.0	0.0	5.245	A
A-B	2.14	2.14			2.14				
A-C	9.74	9.74			9.74				
D-AB	0.00	0.00	91.82	0.000	0.00	0.0	0.0	0.000	A
D-BC	1.08	1.08	118.44	0.009	1.08	0.0	0.0	7.671	A
C-ABD	7.89	7.89	108.09	0.073	7.85	0.0	0.1	9.024	A
C-D	0.00	0.00			0.00				
C-A	12.99	12.99			12.99				

10:15 - 10:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	4.41	4.41	133.89	0.033	4.44	0.1	0.0	7.607	A
B-AD	0.00	0.00	98.74	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	164.93	0.000	0.01	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	13.04	13.04			13.04				
D-AB	0.54	0.54	114.97	0.005	0.54	0.0	0.0	7.865	A
D-BC	1.61	1.61	114.76	0.014	1.61	0.0	0.0	7.953	A
C-ABD	7.62	7.62	117.19	0.065	7.62	0.1	0.1	8.583	A
C-D	0.00	0.00			0.00				
C-A	12.18	12.18			12.18				

10:30 - 10:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	9.04	9.04	104.80	0.086	8.99	0.0	0.1	8.836	A
B-AD	2.23	2.23	66.97	0.033	2.20	0.0	0.0	10.420	B
A-BCD	0.00	0.00	148.98	0.000	0.00	0.0	0.0	0.000	A
A-B	2.25	2.25			2.25				
A-C	14.12	14.12			14.12				
D-AB	0.55	0.55	100.76	0.005	0.55	0.0	0.0	8.980	A
D-BC	2.69	2.69	113.31	0.024	2.68	0.0	0.0	6.135	A
C-ABD	14.01	14.01	120.27	0.117	13.95	0.1	0.1	8.541	A
C-D	0.95	0.95			0.95				
C-A	11.60	11.60			11.60				

10:45 - 11:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	2.16	2.16	168.07	0.013	2.23	0.1	0.0	7.593	A
B-AD	0.00	0.00	67.12	0.000	0.03	0.0	0.0	0.000	A
A-BCD	0.00	0.00	161.51	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	6.47	6.47			6.47				
D-AB	0.00	0.00	94.31	0.000	0.01	0.0	0.0	0.000	A
D-BC	3.24	3.24	124.19	0.026	3.23	0.0	0.0	7.440	A
C-ABD	4.93	4.93	116.53	0.042	5.03	0.1	0.0	7.924	A
C-D	1.03	1.03			1.03				
C-A	8.25	8.25			8.25				

11:00 - 11:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	7.94	7.94	107.38	0.074	7.88	0.0	0.1	8.278	A
B-AD	0.00	0.00	89.20	0.000	0.00	0.0	0.0	0.000	A
A-BCD	1.14	1.14	172.90	0.007	1.14	0.0	0.0	5.239	A
A-B	0.00	0.00			0.00				
A-C	9.74	9.74			9.74				
D-AB	0.00	0.00	106.16	0.000	0.00	0.0	0.0	0.000	A
D-BC	1.08	1.08	119.32	0.009	1.10	0.0	0.0	7.612	A
C-ABD	6.05	6.05	143.48	0.042	6.04	0.0	0.1	7.212	A
C-D	2.07	2.07			2.07				
C-A	10.51	10.51			10.51				

11:15 - 11:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	5.05	5.05	111.55	0.045	5.07	0.1	0.1	8.912	A
B-AD	0.54	0.54	104.65	0.005	0.53	0.0	0.0	12.339	B
A-BCD	0.00	0.00	168.19	0.000	0.01	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	12.16	12.16			12.16				
D-AB	1.62	1.62	139.60	0.012	1.61	0.0	0.0	6.522	A
D-BC	1.61	1.61	116.12	0.014	1.61	0.0	0.0	7.859	A
C-ABD	1.39	1.39	94.59	0.015	1.43	0.1	0.0	7.028	A
C-D	1.06	1.06			1.06				
C-A	12.74	12.74			12.74				

11:30 - 11:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	9.21	9.21	95.34	0.097	9.16	0.1	0.1	9.758	A
B-AD	1.08	1.08	102.19	0.011	1.08	0.0	0.0	8.900	A
A-BCD	1.17	1.17	176.68	0.007	1.17	0.0	0.0	5.062	A
A-B	4.57	4.57			4.57				
A-C	9.84	9.84			9.84				
D-AB	0.00	0.00	140.68	0.000	0.01	0.0	0.0	0.000	A
D-BC	0.00	0.00	115.08	0.000	0.01	0.0	0.0	0.000	A
C-ABD	4.68	4.68	132.89	0.035	4.65	0.0	0.0	7.801	A
C-D	0.00	0.00			0.00				
C-A	7.28	7.28			7.28				

11:45 - 12:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	6.71	6.71	113.10	0.059	6.74	0.1	0.1	9.628	A
B-AD	1.13	1.13	70.60	0.016	1.12	0.0	0.0	10.788	B
A-BCD	1.17	1.17	174.77	0.007	1.17	0.0	0.0	5.269	A
A-B	1.07	1.07			1.07				
A-C	12.85	12.85			12.85				
D-AB	2.17	2.17	130.88	0.017	2.15	0.0	0.0	6.991	A
D-BC	2.15	2.15	113.55	0.019	2.13	0.0	0.0	8.077	A
C-ABD	6.27	6.27	123.81	0.051	6.25	0.0	0.1	7.267	A
C-D	0.00	0.00			0.00				
C-A	12.65	12.65			12.65				

12:00 - 12:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	3.87	3.87	112.61	0.034	3.91	0.1	0.0	8.827	A
B-AD	1.62	1.62	120.40	0.013	1.61	0.0	0.0	9.185	A
A-BCD	0.00	0.00	169.16	0.000	0.01	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	6.47	6.47			6.47				
D-AB	1.14	1.14	78.11	0.015	1.14	0.0	0.0	9.081	A
D-BC	2.20	2.20	93.58	0.024	2.19	0.0	0.0	8.821	A
C-ABD	3.78	3.78	106.23	0.036	3.80	0.1	0.0	8.077	A
C-D	0.00	0.00			0.00				
C-A	9.36	9.36			9.36				

12:15 - 12:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	1.18	1.18	85.44	0.014	1.20	0.0	0.0	7.892	A
B-AD	1.08	1.08	107.55	0.010	1.08	0.0	0.0	8.453	A
A-BCD	0.00	0.00	166.71	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	21.76	21.76			21.76				
D-AB	0.54	0.54	114.72	0.005	0.55	0.0	0.0	10.567	B
D-BC	1.61	1.61	115.52	0.014	1.62	0.0	0.0	9.097	A
C-ABD	3.62	3.62	125.46	0.029	3.62	0.0	0.0	8.176	A
C-D	2.19	2.19			2.19				
C-A	7.42	7.42			7.42				

12:30 - 12:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	4.41	4.41	133.00	0.033	4.38	0.0	0.0	7.870	A
B-AD	0.00	0.00	98.09	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	143.56	0.000	0.00	0.0	0.0	0.000	A
A-B	1.18	1.18			1.18				
A-C	15.29	15.29			15.29				
D-AB	0.00	0.00	90.66	0.000	0.01	0.0	0.0	0.000	A
D-BC	1.18	1.18	59.77	0.020	1.18	0.0	0.0	10.932	B
C-ABD	5.34	5.34	120.06	0.045	5.33	0.0	0.1	7.564	A
C-D	2.06	2.06			2.06				
C-A	15.73	15.73			15.73				

12:45 - 13:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	3.33	3.33	123.24	0.027	3.34	0.0	0.0	7.234	A
B-AD	1.08	1.08	104.64	0.010	1.07	0.0	0.0	8.688	A
A-BCD	1.17	1.17	175.19	0.007	1.16	0.0	0.0	5.119	A
A-B	2.24	2.24			2.24				
A-C	10.91	10.91			10.91				
D-AB	1.10	1.10	115.07	0.010	1.09	0.0	0.0	7.896	A
D-BC	3.22	3.22	115.36	0.028	3.19	0.0	0.0	10.200	B
C-ABD	4.80	4.80	135.35	0.035	4.81	0.1	0.0	7.501	A
C-D	0.00	0.00			0.00				
C-A	10.59	10.59			10.59				

13:00 - 13:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	7.30	7.30	112.75	0.065	7.26	0.0	0.1	8.282	A
B-AD	0.54	0.54	103.32	0.005	0.54	0.0	0.0	8.757	A
A-BCD	0.00	0.00	163.74	0.000	0.01	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	8.63	8.63			8.63				
D-AB	1.12	1.12	104.39	0.011	1.12	0.0	0.0	8.714	A
D-BC	5.35	5.35	118.64	0.045	5.34	0.0	0.0	7.944	A
C-ABD	6.24	6.24	125.78	0.050	6.23	0.0	0.1	7.225	A
C-D	1.12	1.12			1.12				
C-A	11.27	11.27			11.27				

13:15 - 13:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	6.57	6.57	143.39	0.046	6.58	0.1	0.1	7.499	A
B-AD	0.00	0.00	95.95	0.000	0.01	0.0	0.0	0.000	A
A-BCD	1.19	1.19	172.89	0.007	1.18	0.0	0.0	5.293	A
A-B	1.07	1.07			1.07				
A-C	15.00	15.00			15.00				
D-AB	1.62	1.62	137.29	0.012	1.62	0.0	0.0	6.632	A
D-BC	0.54	0.54	112.63	0.005	0.58	0.0	0.0	8.034	A
C-ABD	13.14	13.14	112.26	0.117	13.06	0.1	0.1	8.749	A
C-D	0.00	0.00			0.00				
C-A	13.32	13.32			13.32				

13:30 - 13:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	5.10	5.10	104.04	0.049	5.11	0.1	0.0	7.772	A
B-AD	1.66	1.66	81.32	0.020	1.64	0.0	0.0	10.560	B
A-BCD	0.00	0.00	168.60	0.000	0.01	0.0	0.0	0.000	A
A-B	1.18	1.18			1.18				
A-C	11.96	11.96			11.96				
D-AB	0.00	0.00	111.98	0.000	0.01	0.0	0.0	0.000	A
D-BC	2.16	2.16	121.37	0.018	2.14	0.0	0.0	7.548	A
C-ABD	5.77	5.77	167.78	0.034	5.86	0.1	0.1	7.595	A
C-D	3.12	3.12			3.12				
C-A	7.38	7.38			7.38				

13:45 - 14:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	9.46	9.46	116.67	0.081	9.41	0.0	0.1	8.859	A
B-AD	1.62	1.62	104.48	0.015	1.62	0.0	0.0	10.290	B
A-BCD	0.00	0.00	153.66	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	9.71	9.71			9.71				
D-AB	0.00	0.00	105.21	0.000	0.00	0.0	0.0	0.000	A
D-BC	1.08	1.08	117.50	0.009	1.09	0.0	0.0	7.732	A
C-ABD	7.98	7.98	122.22	0.065	7.97	0.1	0.1	6.804	A
C-D	3.11	3.11			3.11				
C-A	14.20	14.20			14.20				

14:00 - 14:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	6.22	6.22	104.52	0.060	6.26	0.1	0.1	8.453	A
B-AD	0.54	0.54	98.63	0.005	0.55	0.0	0.0	9.178	A
A-BCD	1.19	1.19	172.36	0.007	1.18	0.0	0.0	5.222	A
A-B	0.00	0.00			0.00				
A-C	16.26	16.26			16.26				
D-AB	0.56	0.56	90.62	0.006	0.55	0.0	0.0	9.993	A
D-BC	3.85	3.85	88.47	0.044	3.82	0.0	0.0	10.067	B
C-ABD	10.59	10.59	119.13	0.089	10.54	0.1	0.1	8.254	A
C-D	1.96	1.96			1.96				
C-A	14.02	14.02			14.02				

14:15 - 14:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	5.29	5.29	80.46	0.066	5.29	0.1	0.1	10.510	B
B-AD	0.59	0.59	53.42	0.011	0.59	0.0	0.0	12.986	B
A-BCD	0.00	0.00	167.66	0.000	0.01	0.0	0.0	0.000	A
A-B	1.08	1.08			1.08				
A-C	12.16	12.16			12.16				
D-AB	0.00	0.00	96.18	0.000	0.01	0.0	0.0	0.000	A
D-BC	0.00	0.00	92.81	0.000	0.04	0.0	0.0	0.000	A
C-ABD	3.58	3.58	126.50	0.028	3.66	0.1	0.0	7.927	A
C-D	1.05	1.05			1.05				
C-A	7.33	7.33			7.33				

14:30 - 14:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	8.43	8.43	108.00	0.078	8.39	0.1	0.1	10.313	B
B-AD	1.67	1.67	78.51	0.021	1.65	0.0	0.0	13.170	B
A-BCD	1.19	1.19	175.80	0.007	1.18	0.0	0.0	5.154	A
A-B	0.00	0.00			0.00				
A-C	16.26	16.26			16.26				
D-AB	1.08	1.08	161.89	0.007	1.07	0.0	0.0	5.595	A
D-BC	0.00	0.00	86.49	0.000	0.00	0.0	0.0	0.000	A
C-ABD	5.01	5.01	138.73	0.036	5.00	0.0	0.0	6.883	A
C-D	3.12	3.12			3.12				
C-A	12.75	12.75			12.75				

14:45 - 15:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	8.53	8.53	101.43	0.084	8.53	0.1	0.1	9.272	A
B-AD	1.67	1.67	78.31	0.021	1.67	0.0	0.0	11.744	B
A-BCD	0.00	0.00	162.30	0.000	0.01	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	11.86	11.86			11.86				
D-AB	0.59	0.59	57.62	0.010	0.59	0.0	0.0	10.717	B
D-BC	1.66	1.66	83.75	0.020	1.64	0.0	0.0	10.697	B
C-ABD	6.95	6.95	93.47	0.075	6.92	0.0	0.1	8.877	A
C-D	2.00	2.00			2.00				
C-A	11.25	11.25			11.25				

15:00 - 15:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	5.06	5.06	112.84	0.045	5.10	0.1	0.1	8.926	A
B-AD	2.69	2.69	104.57	0.026	2.68	0.0	0.0	10.031	B
A-BCD	1.18	1.18	172.55	0.007	1.17	0.0	0.0	5.215	A
A-B	0.00	0.00			0.00				
A-C	14.31	14.31			14.31				
D-AB	2.29	2.29	88.21	0.026	2.27	0.0	0.0	11.733	B
D-BC	6.43	6.43	103.24	0.062	6.38	0.0	0.1	9.771	A
C-ABD	5.70	5.70	107.95	0.053	5.70	0.1	0.1	9.622	A
C-D	2.04	2.04			2.04				
C-A	17.35	17.35			17.35				

15:15 - 15:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	2.35	2.35	82.83	0.029	2.38	0.1	0.0	9.151	A
B-AD	3.24	3.24	109.76	0.029	3.23	0.0	0.0	8.448	A
A-BCD	0.00	0.00	162.83	0.000	0.01	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	16.47	16.47			16.47				
D-AB	1.68	1.68	95.38	0.018	1.70	0.0	0.0	9.236	A
D-BC	3.81	3.81	99.39	0.038	3.84	0.1	0.0	9.099	A
C-ABD	6.14	6.14	143.61	0.043	6.15	0.1	0.1	7.705	A
C-D	0.00	0.00			0.00				
C-A	14.45	14.45			14.45				

15:30 - 15:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	6.84	6.84	99.05	0.069	6.78	0.0	0.1	10.402	B
B-AD	2.28	2.28	62.03	0.037	2.28	0.0	0.0	11.181	B
A-BCD	1.18	1.18	174.64	0.007	1.17	0.0	0.0	5.241	A
A-B	1.07	1.07			1.07				
A-C	14.02	14.02			14.02				
D-AB	0.59	0.59	57.61	0.010	0.60	0.0	0.0	12.125	B
D-BC	0.59	0.59	58.61	0.010	0.62	0.0	0.0	10.041	B
C-ABD	4.25	4.25	113.80	0.037	4.27	0.1	0.0	7.051	A
C-D	2.08	2.08			2.08				
C-A	18.77	18.77			18.77				

15:45 - 16:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	2.95	2.95	77.43	0.038	2.99	0.1	0.0	10.421	B
B-AD	1.66	1.66	82.83	0.020	1.66	0.0	0.0	13.053	B
A-BCD	1.20	1.20	177.67	0.007	1.20	0.0	0.0	5.101	A
A-B	1.07	1.07			1.07				
A-C	16.16	16.16			16.16				
D-AB	0.00	0.00	46.01	0.000	0.01	0.0	0.0	0.000	A
D-BC	1.08	1.08	118.75	0.009	1.07	0.0	0.0	10.315	B
C-ABD	4.85	4.85	135.20	0.036	4.85	0.0	0.0	7.641	A
C-D	1.13	1.13			1.13				
C-A	10.68	10.68			10.68				

16:00 - 16:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	4.51	4.51	110.92	0.041	4.50	0.0	0.0	9.532	A
B-AD	0.00	0.00	74.48	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	168.43	0.000	0.01	0.0	0.0	0.000	A
A-B	1.08	1.08			1.08				
A-C	12.16	12.16			12.16				
D-AB	1.08	1.08	117.33	0.009	1.07	0.0	0.0	10.505	B
D-BC	1.08	1.08	117.58	0.009	1.08	0.0	0.0	7.725	A
C-ABD	4.72	4.72	134.89	0.035	4.72	0.0	0.0	6.993	A
C-D	0.00	0.00			0.00				
C-A	8.32	8.32			8.32				

16:15 - 16:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	2.25	2.25	110.21	0.020	2.28	0.0	0.0	8.342	A
B-AD	0.00	0.00	87.82	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	163.45	0.000	0.00	0.0	0.0	0.000	A
A-B	1.08	1.08			1.08				
A-C	20.59	20.59			20.59				
D-AB	1.13	1.13	75.96	0.015	1.13	0.0	0.0	10.023	B
D-BC	1.13	1.13	76.17	0.015	1.12	0.0	0.0	9.985	A
C-ABD	3.56	3.56	170.25	0.021	3.57	0.0	0.0	6.143	A
C-D	1.06	1.06			1.06				
C-A	13.82	13.82			13.82				

16:30 - 16:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	19.61	19.61	148.14	0.132	19.47	0.0	0.2	7.284	A
B-AD	1.08	1.08	98.68	0.011	1.07	0.0	0.0	11.204	B
A-BCD	0.00	0.00	160.92	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	20.78	20.78			20.78				
D-AB	0.55	0.55	100.14	0.005	0.56	0.0	0.0	12.085	B
D-BC	1.70	1.70	67.13	0.025	1.69	0.0	0.0	13.203	B
C-ABD	2.72	2.72	121.73	0.022	2.73	0.0	0.0	6.265	A
C-D	2.11	2.11			2.11				
C-A	18.02	18.02			18.02				

16:45 - 17:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	4.56	4.56	96.23	0.048	4.68	0.2	0.0	7.276	A
B-AD	1.13	1.13	71.80	0.016	1.13	0.0	0.0	10.614	B
A-BCD	0.00	0.00	163.57	0.000	0.00	0.0	0.0	0.000	A
A-B	1.08	1.08			1.08				
A-C	20.59	20.59			20.59				
D-AB	0.00	0.00	91.28	0.000	0.01	0.0	0.0	0.000	A
D-BC	3.24	3.24	118.01	0.027	3.23	0.0	0.0	9.718	A
C-ABD	2.38	2.38	168.96	0.014	2.38	0.0	0.0	6.561	A
C-D	1.06	1.06			1.06				
C-A	14.21	14.21			14.21				

17:00 - 17:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	11.43	11.43	147.32	0.077	11.37	0.0	0.1	7.620	A
B-AD	1.61	1.61	101.37	0.016	1.61	0.0	0.0	10.947	B
A-BCD	0.00	0.00	163.16	0.000	0.00	0.0	0.0	0.000	A
A-B	1.08	1.08			1.08				
A-C	20.49	20.49			20.49				
D-AB	0.54	0.54	112.21	0.005	0.54	0.0	0.0	8.059	A
D-BC	1.61	1.61	111.57	0.014	1.63	0.0	0.0	8.187	A
C-ABD	2.84	2.84	126.16	0.023	2.84	0.0	0.0	6.370	A
C-D	1.05	1.05			1.05				
C-A	24.34	24.34			24.34				

17:15 - 17:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.55	0.55	104.22	0.005	0.64	0.1	0.0	9.412	A
B-AD	2.78	2.78	84.11	0.033	2.77	0.0	0.0	9.840	A
A-BCD	0.00	0.00	162.10	0.000	0.00	0.0	0.0	0.000	A
A-B	1.08	1.08			1.08				
A-C	28.33	28.33			28.33				
D-AB	1.62	1.62	111.40	0.015	1.61	0.0	0.0	8.197	A
D-BC	1.62	1.62	111.81	0.014	1.62	0.0	0.0	8.168	A
C-ABD	3.80	3.80	174.97	0.022	3.79	0.0	0.0	6.217	A
C-D	1.05	1.05			1.05				
C-A	24.26	24.26			24.26				

17:30 - 17:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	10.35	10.35	145.14	0.071	10.28	0.0	0.1	6.634	A
B-AD	1.61	1.61	102.01	0.016	1.62	0.0	0.0	11.328	B
A-BCD	0.00	0.00	164.16	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	22.75	22.75			22.75				
D-AB	0.54	0.54	113.86	0.005	0.55	0.0	0.0	7.945	A
D-BC	1.61	1.61	112.27	0.014	1.61	0.0	0.0	8.134	A
C-ABD	1.24	1.24	174.26	0.007	1.26	0.0	0.0	5.150	A
C-D	1.17	1.17			1.17				
C-A	20.44	20.44			20.44				

17:45 - 18:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	6.57	6.57	141.32	0.047	6.60	0.1	0.0	6.450	A
B-AD	0.00	0.00	99.27	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	167.42	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	24.90	24.90			24.90				
D-AB	0.54	0.54	115.91	0.005	0.54	0.0	0.0	7.800	A
D-BC	1.61	1.61	115.08	0.014	1.61	0.0	0.0	7.931	A
C-ABD	1.18	1.18	169.53	0.007	1.18	0.0	0.0	5.382	A
C-D	2.14	2.14			2.14				
C-A	11.78	11.78			11.78				

18:00 - 18:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	3.33	3.33	116.51	0.029	3.35	0.0	0.0	7.274	A
B-AD	1.08	1.08	111.10	0.010	1.07	0.0	0.0	8.179	A
A-BCD	1.19	1.19	178.66	0.007	1.18	0.0	0.0	5.087	A
A-B	0.00	0.00			0.00				
A-C	16.07	16.07			16.07				
D-AB	1.15	1.15	75.91	0.015	1.14	0.0	0.0	10.705	B
D-BC	3.26	3.26	98.27	0.033	3.24	0.0	0.0	8.991	A
C-ABD	1.19	1.19	172.39	0.007	1.19	0.0	0.0	5.223	A
C-D	2.14	2.14			2.14				
C-A	14.12	14.12			14.12				

18:15 - 18:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.55	0.55	109.28	0.005	0.57	0.0	0.0	10.628	B
B-AD	2.69	2.69	130.26	0.021	2.68	0.0	0.0	7.054	A
A-BCD	0.00	0.00	171.26	0.000	0.01	0.0	0.0	0.000	A
A-B	1.08	1.08			1.08				
A-C	18.43	18.43			18.43				
D-AB	0.00	0.00	61.52	0.000	0.01	0.0	0.0	0.000	A
D-BC	4.31	4.31	123.59	0.035	4.31	0.0	0.0	8.131	A
C-ABD	2.26	2.26	166.81	0.014	2.25	0.0	0.0	5.494	A
C-D	0.00	0.00			0.00				
C-A	7.45	7.45			7.45				

18:30 - 18:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	114.66	0.000	0.01	0.0	0.0	0.000	A
B-AD	0.00	0.00	132.22	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	169.62	0.000	0.00	0.0	0.0	0.000	A
A-B	1.08	1.08			1.08				
A-C	7.55	7.55			7.55				
D-AB	0.00	0.00	101.28	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	125.43	0.000	0.04	0.0	0.0	0.000	A
C-ABD	0.00	0.00	165.26	0.000	0.02	0.0	0.0	0.000	A
C-D	2.16	2.16			2.16				
C-A	11.86	11.86			11.86				

18:45 - 19:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	3.78	3.78	162.05	0.023	3.76	0.0	0.0	5.685	A
B-AD	1.61	1.61	115.90	0.014	1.60	0.0	0.0	7.873	A
A-BCD	1.15	1.15	178.79	0.006	1.14	0.0	0.0	5.065	A
A-B	1.07	1.07			1.07				
A-C	9.64	9.64			9.64				
D-AB	0.00	0.00	131.62	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	115.62	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	164.26	0.000	0.00	0.0	0.0	0.000	A
C-D	1.08	1.08			1.08				
C-A	6.47	6.47			6.47				

op year +15,

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Major arm width	A - R195 (S) - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.
Warning	Major arm width	C - R195 (N) - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.
Warning	Minor arm flare	D - L28092 - Minor arm geometry	Is flare very short? Estimated flare length is zero but has been increased to 1 because a zero flare length is not allowed.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
3	R195 & L L68131	Crossroads	Two-way		4.32	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

ID	Scenario name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically
D6	op year +15	DIRECT	07:00	19:00	720	15	✓

Vehicle mix varies over time	Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)	O-D data varies over time
✓	✓	✓	HV Percentages	2.00	✓

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - R195 (S)		DIRECT	✓	100.000
B - L68131		DIRECT	✓	100.000
C - R195 (N)		DIRECT	✓	100.000
D - L28092		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

07:00 - 07:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	11.81	0.00
	B - L68131	1.16	0.00	1.16	1.16
	C - R195 (N)	10.66	2.57	0.00	0.00
	D - L28092	0.00	0.00	0.00	0.00

Demand (Veh/TS)

07:15 - 07:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.16	7.45	0.00
	B - L68131	2.31	0.00	2.57	1.16
	C - R195 (N)	11.55	2.57	0.00	2.31
	D - L28092	0.00	0.00	0.00	0.00

Demand (Veh/TS)

07:30 - 07:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	19.90	0.00
	B - L68131	0.00	0.00	2.31	0.00
	C - R195 (N)	8.09	6.30	0.00	2.31
	D - L28092	1.16	0.00	1.16	0.00

Demand (Veh/TS)

07:45 - 08:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	4.62	0.00
	B - L68131	1.16	0.00	4.88	3.47
	C - R195 (N)	25.41	16.70	0.00	3.47
	D - L28092	0.00	2.31	2.31	0.00

Demand (Veh/TS)

08:00 - 08:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	3.73	9.76	1.16
	B - L68131	2.31	0.00	10.55	1.16
	C - R195 (N)	18.74	11.96	0.00	1.16
	D - L28092	0.00	1.16	0.00	0.00

Demand (Veh/TS)

08:15 - 08:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	11.81	0.00
	B - L68131	2.31	0.00	3.73	1.16
	C - R195 (N)	21.05	3.47	0.00	0.00
	D - L28092	0.00	0.00	3.47	0.00

Demand (Veh/TS)

08:30 - 08:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	2.31	17.22	0.00
	B - L68131	0.00	0.00	3.47	0.00
	C - R195 (N)	15.54	5.14	0.00	1.16
	D - L28092	0.00	1.42	3.47	0.00

Demand (Veh/TS)

08:45 - 09:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.16	15.28	0.00
	B - L68131	3.73	0.00	8.61	2.57
	C - R195 (N)	21.32	2.83	0.00	4.88
	D - L28092	0.00	2.31	2.31	0.00

Demand (Veh/TS)

09:00 - 09:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	13.23	0.00
	B - L68131	1.16	0.00	3.99	4.62
	C - R195 (N)	11.81	4.88	0.00	4.62
	D - L28092	1.16	6.04	2.31	0.00

Demand (Veh/TS)

09:15 - 09:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.16	12.07	2.57
	B - L68131	3.47	0.00	6.82	0.00
	C - R195 (N)	14.12	5.14	0.00	3.47
	D - L28092	0.00	3.47	1.16	0.00

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Demand (Veh/TS)

09:30 - 09:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	21.05	0.00
	B - L68131	0.00	0.00	6.56	0.00
	C - R195 (N)	17.85	2.83	0.00	1.16
	D - L28092	0.00	0.00	1.16	0.00

Demand (Veh/TS)

09:45 - 10:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	15.28	0.00
	B - L68131	4.62	0.00	7.19	2.31
	C - R195 (N)	15.80	3.99	0.00	1.16
	D - L28092	0.00	1.16	1.16	0.00

Demand (Veh/TS)

10:00 - 10:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	2.31	10.66	1.16
	B - L68131	0.00	0.00	8.87	0.00
	C - R195 (N)	15.02	7.98	0.00	0.00
	D - L28092	0.00	0.00	1.16	0.00

Demand (Veh/TS)

10:15 - 10:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	14.12	0.00
	B - L68131	0.00	0.00	4.88	0.00
	C - R195 (N)	14.12	7.72	0.00	0.00
	D - L28092	0.00	1.16	1.16	0.00

Demand (Veh/TS)

10:30 - 10:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	2.57	15.28	0.00
	B - L68131	1.42	0.00	9.13	2.31
	C - R195 (N)	14.39	14.01	0.00	1.16
	D - L28092	0.00	1.16	2.31	0.00

Demand (Veh/TS)

10:45 - 11:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	6.93	0.00
	B - L68131	0.00	0.00	2.31	0.00
	C - R195 (N)	9.24	5.14	0.00	1.16
	D - L28092	0.00	0.00	3.47	0.00

Demand (Veh/TS)

11:00 - 11:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	10.66	1.16
	B - L68131	0.00	0.00	9.13	0.00
	C - R195 (N)	12.07	6.04	0.00	2.31
	D - L28092	0.00	0.00	1.16	0.00

Demand (Veh/TS)

11:15 - 11:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	13.49	0.00
	B - L68131	0.00	0.00	5.14	1.16
	C - R195 (N)	13.86	1.42	0.00	1.16
	D - L28092	1.16	1.16	1.16	0.00

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Demand (Veh/TS)

11:30 - 11:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	5.40	10.92	1.16
	B - L68131	1.16	0.00	10.81	0.00
	C - R195 (N)	8.09	4.88	0.00	0.00
	D - L28092	0.00	0.00	0.00	0.00

Demand (Veh/TS)

11:45 - 12:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.16	13.86	1.16
	B - L68131	0.00	0.00	6.30	2.57
	C - R195 (N)	14.91	6.30	0.00	0.00
	D - L28092	1.16	2.31	1.16	0.00

Demand (Veh/TS)

12:00 - 12:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	6.93	0.00
	B - L68131	0.00	0.00	2.57	3.47
	C - R195 (N)	10.40	3.99	0.00	0.00
	D - L28092	0.00	2.57	1.16	0.00

Demand (Veh/TS)

12:15 - 12:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	23.63	0.00
	B - L68131	1.16	0.00	1.42	0.00
	C - R195 (N)	8.35	3.73	0.00	2.57
	D - L28092	0.00	1.16	1.16	0.00

Demand (Veh/TS)

12:30 - 12:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.42	16.70	0.00
	B - L68131	0.00	0.00	4.88	0.00
	C - R195 (N)	18.11	5.14	0.00	2.31
	D - L28092	0.00	0.00	1.42	0.00

Demand (Veh/TS)

12:45 - 13:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	2.57	12.07	1.16
	B - L68131	1.16	0.00	3.73	0.00
	C - R195 (N)	12.07	4.88	0.00	0.00
	D - L28092	0.00	2.31	2.31	0.00

Demand (Veh/TS)

13:00 - 13:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	9.24	0.00
	B - L68131	0.00	0.00	7.72	1.16
	C - R195 (N)	12.71	6.30	0.00	1.42
	D - L28092	0.00	2.31	4.62	0.00

Demand (Veh/TS)

13:15 - 13:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.16	16.17	1.16
	B - L68131	0.00	0.00	7.19	0.00
	C - R195 (N)	16.17	13.12	0.00	0.00
	D - L28092	1.16	1.16	0.00	0.00

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Demand (Veh/TS)

13:30 - 13:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.42	12.97	0.00
	B - L68131	1.16	0.00	5.14	1.42
	C - R195 (N)	8.35	5.78	0.00	3.47
	D - L28092	0.00	0.00	2.31	0.00

Demand (Veh/TS)

13:45 - 14:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	10.40	0.00
	B - L68131	0.00	0.00	8.87	3.47
	C - R195 (N)	16.43	7.72	0.00	3.73
	D - L28092	0.00	0.00	1.16	0.00

Demand (Veh/TS)

14:00 - 14:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	17.85	1.16
	B - L68131	0.00	0.00	6.56	1.16
	C - R195 (N)	16.96	10.29	0.00	2.31
	D - L28092	0.00	1.16	3.73	0.00

Demand (Veh/TS)

14:15 - 14:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.16	13.49	0.00
	B - L68131	0.00	0.00	5.67	1.42
	C - R195 (N)	8.09	3.73	0.00	1.16
	D - L28092	0.00	0.00	0.00	0.00

Demand (Veh/TS)

14:30 - 14:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	17.85	1.16
	B - L68131	0.00	0.00	7.72	3.73
	C - R195 (N)	14.65	4.88	0.00	3.47
	D - L28092	1.16	0.00	0.00	0.00

Demand (Veh/TS)

14:45 - 15:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	12.71	0.00
	B - L68131	0.00	0.00	7.98	3.73
	C - R195 (N)	13.49	7.08	0.00	2.31
	D - L28092	0.00	1.42	1.16	0.00

Demand (Veh/TS)

15:00 - 15:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	16.06	1.16
	B - L68131	2.31	0.00	5.14	1.16
	C - R195 (N)	19.64	5.40	0.00	2.31
	D - L28092	0.00	4.88	4.62	0.00

Demand (Veh/TS)

15:15 - 15:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	18.11	0.00
	B - L68131	3.47	0.00	2.83	0.00
	C - R195 (N)	16.17	6.04	0.00	0.00
	D - L28092	1.16	1.42	3.47	0.00

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Demand (Veh/TS)

15:30 - 15:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.16	15.28	1.16
	B - L68131	1.42	0.00	6.56	2.57
	C - R195 (N)	21.05	3.99	0.00	2.31
	D - L28092	0.00	1.42	0.00	0.00

Demand (Veh/TS)

15:45 - 16:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.16	17.59	1.16
	B - L68131	1.16	0.00	2.83	1.42
	C - R195 (N)	12.34	4.88	0.00	1.42
	D - L28092	0.00	0.00	1.16	0.00

Demand (Veh/TS)

16:00 - 16:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.16	13.49	0.00
	B - L68131	0.00	0.00	5.14	0.00
	C - R195 (N)	9.24	4.88	0.00	0.00
	D - L28092	0.00	2.31	0.00	0.00

Demand (Veh/TS)

16:15 - 16:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.16	22.21	0.00
	B - L68131	0.00	0.00	2.57	0.00
	C - R195 (N)	15.28	3.47	0.00	1.16
	D - L28092	0.00	2.57	0.00	0.00

Demand (Veh/TS)

16:30 - 16:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.00	22.73	0.00
	B - L68131	1.16	0.00	21.32	0.00
	C - R195 (N)	19.90	2.57	0.00	2.31
	D - L28092	0.00	1.16	1.42	0.00

Demand (Veh/TS)

16:45 - 17:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.16	22.21	0.00
	B - L68131	0.00	0.00	3.99	2.57
	C - R195 (N)	16.06	2.31	0.00	1.16
	D - L28092	0.00	0.00	3.47	0.00

Demand (Veh/TS)

17:00 - 17:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.16	21.95	0.00
	B - L68131	1.16	0.00	11.81	1.16
	C - R195 (N)	26.83	2.57	0.00	1.16
	D - L28092	0.00	1.16	1.16	0.00

Demand (Veh/TS)

17:15 - 17:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.16	30.82	0.00
	B - L68131	2.57	0.00	0.00	1.16
	C - R195 (N)	26.57	3.47	0.00	1.16
	D - L28092	0.00	3.47	0.00	0.00

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Demand (Veh/TS)

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
17:30 - 17:45	From	A - R195 (S)	0.00	0.00	24.52
		B - L68131	1.16	0.00	10.66
		C - R195 (N)	22.21	1.16	0.00
		D - L28092	0.00	1.16	0.00

Demand (Veh/TS)

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
17:45 - 18:00	From	A - R195 (S)	0.00	0.00	26.83
		B - L68131	0.00	0.00	7.19
		C - R195 (N)	12.71	1.16	0.00
		D - L28092	0.00	1.16	0.00

Demand (Veh/TS)

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
18:00 - 18:15	From	A - R195 (S)	0.00	0.00	17.33
		B - L68131	0.00	0.00	2.57
		C - R195 (N)	15.54	1.16	0.00
		D - L28092	0.00	2.57	2.31

Demand (Veh/TS)

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
18:15 - 18:30	From	A - R195 (S)	0.00	1.16	19.90
		B - L68131	2.31	0.00	0.00
		C - R195 (N)	8.09	2.31	0.00
		D - L28092	0.00	0.00	4.62

Demand (Veh/TS)

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
18:30 - 18:45	From	A - R195 (S)	0.00	1.16	8.09
		B - L68131	0.00	0.00	0.00
		C - R195 (N)	12.71	0.00	0.00
		D - L28092	0.00	0.00	0.00

Demand (Veh/TS)

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
18:45 - 19:00	From	A - R195 (S)	0.00	1.16	10.40
		B - L68131	1.16	0.00	3.47
		C - R195 (N)	6.93	0.00	0.00
		D - L28092	0.00	0.00	0.00

Vehicle Mix

Heavy Vehicle Percentages

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
07:00 - 07:15	From	A - R195 (S)	0	0	12
		B - L68131	0	0	0
		C - R195 (N)	13	55	0
		D - L28092	0	0	0

Heavy Vehicle Percentages

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
07:15 - 07:30	From	A - R195 (S)	0	0	38
		B - L68131	0	0	55
		C - R195 (N)	0	55	0
		D - L28092	0	0	0

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Heavy Vehicle Percentages

07:30 - 07:45

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	0	7	0
	B - L68131	0	0	0	0
	C - R195 (N)	0	45	0	0
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

07:45 - 08:00

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	0	0	0
	B - L68131	0	0	29	0
	C - R195 (N)	0	17	0	0
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

08:00 - 08:15

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	38	29	0
	B - L68131	0	0	67	0
	C - R195 (N)	8	71	0	0
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

08:15 - 08:30

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	0	12	0
	B - L68131	0	0	38	0
	C - R195 (N)	7	0	0	0
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

08:30 - 08:45

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	0	33	0
	B - L68131	0	0	0	0
	C - R195 (N)	18	55	0	0
	D - L28092	0	100	0	0

Heavy Vehicle Percentages

08:45 - 09:00

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	0	9	0
	B - L68131	38	0	33	55
	C - R195 (N)	13	100	0	29
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

09:00 - 09:15

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	0	21	0
	B - L68131	0	0	71	0
	C - R195 (N)	12	29	0	0
	D - L28092	0	23	0	0

Heavy Vehicle Percentages

09:15 - 09:30

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	0	23	55
	B - L68131	0	0	83	0
	C - R195 (N)	10	55	0	0
	D - L28092	0	0	0	0

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Heavy Vehicle Percentages

09:30 - 09:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	0	7	0
	B - L68131	0	0	65	0
	C - R195 (N)	16	100	0	0
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

09:45 - 10:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	0	9	0
	B - L68131	0	0	20	0
	C - R195 (N)	27	71	0	0
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

10:00 - 10:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	0	13	0
	B - L68131	0	0	48	0
	C - R195 (N)	0	71	0	0
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

10:15 - 10:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	0	10	0
	B - L68131	0	0	29	0
	C - R195 (N)	10	55	0	0
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

10:30 - 10:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	55	9	0
	B - L68131	100	0	62	0
	C - R195 (N)	20	51	0	0
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

10:45 - 11:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	0	0	0
	B - L68131	0	0	0	0
	C - R195 (N)	0	55	0	0
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

11:00 - 11:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	0	13	0
	B - L68131	0	0	62	0
	C - R195 (N)	23	23	0	0
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

11:15 - 11:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	0	31	0
	B - L68131	0	0	55	0
	C - R195 (N)	0	100	0	0
	D - L28092	0	0	0	0

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Heavy Vehicle Percentages

11:30 - 11:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	79	26	0
	B - L68131	0	0	79	0
	C - R195 (N)	0	29	0	0
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

11:45 - 12:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	0	0	0
	B - L68131	0	0	45	55
	C - R195 (N)	38	45	0	0
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

12:00 - 12:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	0	0	0
	B - L68131	0	0	55	0
	C - R195 (N)	0	71	0	0
	D - L28092	0	55	0	0

Heavy Vehicle Percentages

12:15 - 12:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	0	12	0
	B - L68131	0	0	100	0
	C - R195 (N)	17	38	0	55
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

12:30 - 12:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	100	17	0
	B - L68131	0	0	29	0
	C - R195 (N)	23	55	0	0
	D - L28092	0	0	100	0

Heavy Vehicle Percentages

12:45 - 13:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	55	23	0
	B - L68131	0	0	38	0
	C - R195 (N)	23	29	0	0
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

13:00 - 13:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	0	0	0
	B - L68131	0	0	55	0
	C - R195 (N)	0	45	0	100
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

13:15 - 13:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	0	0	0
	B - L68131	0	0	20	0
	C - R195 (N)	0	65	0	0
	D - L28092	0	0	0	0

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Heavy Vehicle Percentages

13:30 - 13:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	100	11	0
	B - L68131	0	0	55	100
	C - R195 (N)	17	0	0	0
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

13:45 - 14:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	0	0	0
	B - L68131	0	0	48	0
	C - R195 (N)	9	55	0	38
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

14:00 - 14:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	0	16	0
	B - L68131	0	0	65	0
	C - R195 (N)	25	55	0	0
	D - L28092	0	0	38	0

Heavy Vehicle Percentages

14:15 - 14:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	0	31	0
	B - L68131	0	0	100	100
	C - R195 (N)	0	38	0	0
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

14:30 - 14:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	0	16	0
	B - L68131	0	0	55	38
	C - R195 (N)	29	29	0	0
	D - L28092	0	0	0	0

Heavy Vehicle Percentages

14:45 - 15:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	0	0	0
	B - L68131	0	0	71	38
	C - R195 (N)	31	100	0	0
	D - L28092	0	100	0	0

Heavy Vehicle Percentages

15:00 - 15:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	0	35	0
	B - L68131	0	0	55	0
	C - R195 (N)	0	79	0	0
	D - L28092	0	29	0	0

Heavy Vehicle Percentages

15:15 - 15:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	0	23	0
	B - L68131	0	0	100	0
	C - R195 (N)	0	23	0	0
	D - L28092	0	100	0	0

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Heavy Vehicle Percentages

15:30 - 15:45		To				
	From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
		A - R195 (S)	0	0	9	0
		B - L68131	100	0	65	55
		C - R195 (N)	7	71	0	0
		D - L28092	0	100	0	0

Heavy Vehicle Percentages

15:45 - 16:00		To				
	From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
		A - R195 (S)	0	0	8	0
		B - L68131	0	0	100	100
		C - R195 (N)	34	29	0	100
		D - L28092	0	0	0	0

Heavy Vehicle Percentages

16:00 - 16:15		To				
	From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
		A - R195 (S)	0	0	31	0
		B - L68131	0	0	55	0
		C - R195 (N)	0	29	0	0
	D - L28092	0	0	0	0	

Heavy Vehicle Percentages

		To				
16:15 - 16:30	From	A - R195 (S)	B - L68131	C - R195 (N)	D - L28092	
		A - R195 (S)	0	0	6	0
		B - L68131	0	0	55	0
		C - R195 (N)	9	0	0	0
		D - L28092	0	55	0	0

Heavy Vehicle Percentages

16:30 - 16:45		To				
	From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
		A - R195 (S)	0	0	19	0
		B - L68131	0	0	13	0
		C - R195 (N)	7	55	0	0
	D - L28092	0	0	100	0	

Heavy Vehicle Percentages

16:45 - 17:00	From	To				
			A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
		A - R195 (S)	0	0	6	0
		B - L68131	0	0	71	55
		C - R195 (N)	35	0	0	0
		D - L28092	0	0	0	0

Heavy Vehicle Percentages

17:00 - 17:15	From	To				
			A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
		A - R195 (S)	0	0	0	0
		B - L68131	0	0	12	0
		C - R195 (N)	5	55	0	0
		D - L28092	0	0	0	0

Heavy Vehicle Percentages

17:15 - 17:30	From	To				
			A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
		A - R195 (S)	0	0	14	0
		B - L68131	55	0	0	0
		C - R195 (N)	0	0	0	0
		D - L28092	0	0	0	0

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Heavy Vehicle Percentages

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
17:30 - 17:45	From	A - R195 (S)	0	0	6
		B - L68131	0	0	13
		C - R195 (N)	6	0	100
		D - L28092	0	0	0

Heavy Vehicle Percentages

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
17:45 - 18:00	From	A - R195 (S)	0	0	5
		B - L68131	0	0	20
		C - R195 (N)	0	0	0
		D - L28092	0	0	0

Heavy Vehicle Percentages

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
18:00 - 18:15	From	A - R195 (S)	0	0	0
		B - L68131	0	0	55
		C - R195 (N)	18	0	0
		D - L28092	0	55	0

Heavy Vehicle Percentages

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
18:15 - 18:30	From	A - R195 (S)	0	0	7
		B - L68131	0	0	0
		C - R195 (N)	0	0	0
		D - L28092	0	0	0

Heavy Vehicle Percentages

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
18:30 - 18:45	From	A - R195 (S)	0	0	0
		B - L68131	0	0	0
		C - R195 (N)	0	0	0
		D - L28092	0	0	0

Heavy Vehicle Percentages

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
18:45 - 19:00	From	A - R195 (S)	0	0	0
		B - L68131	0	0	0
		C - R195 (N)	0	0	0
		D - L28092	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-CD	0.15	10.88	0.1	B	6.33	303.74
B-AD	0.06	13.63	0.1	B	1.57	75.24
A-BCD	0.02	7.56	0.0	A	0.43	20.66
A-B					0.83	40.04
A-C					15.23	731.21
D-AB	0.04	13.04	0.0	B	0.79	38.06
D-BC	0.07	13.64	0.1	B	2.14	102.54
C-ABD	0.14	9.73	0.2	A	5.90	283.28
C-D					1.52	72.96
C-A					14.06	674.97

Main Results for each time segment

07:00 - 07:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	1.74	1.74	143.11	0.012	1.73	0.0	0.0	6.365	A
B-AD	1.73	1.73	120.93	0.014	1.71	0.0	0.0	7.549	A
A-BCD	0.00	0.00	164.32	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	11.81	11.81			11.81				
D-AB	0.00	0.00	134.01	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	117.36	0.000	0.00	0.0	0.0	0.000	A
C-ABD	2.84	2.84	113.58	0.025	2.81	0.0	0.0	8.123	A
C-D	0.00	0.00			0.00				
C-A	10.39	10.39			10.39				

07:15 - 07:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	3.16	3.16	107.45	0.029	3.15	0.0	0.0	7.665	A
B-AD	2.88	2.88	118.92	0.024	2.87	0.0	0.0	7.755	A
A-BCD	0.00	0.00	158.80	0.000	0.00	0.0	0.0	0.000	A
A-B	1.16	1.16			1.16				
A-C	7.45	7.45			7.45				
D-AB	0.00	0.00	134.08	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	117.20	0.000	0.00	0.0	0.0	0.000	A
C-ABD	2.92	2.92	116.69	0.025	2.92	0.0	0.0	7.981	A
C-D	2.25	2.25			2.25				
C-A	11.26	11.26			11.26				

07:30 - 07:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	2.31	2.31	166.77	0.014	2.32	0.0	0.0	6.878	A
B-AD	0.00	0.00	98.60	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	161.16	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	19.90	19.90			19.90				
D-AB	1.16	1.16	155.96	0.007	1.15	0.0	0.0	5.813	A
D-BC	1.16	1.16	115.44	0.010	1.15	0.0	0.0	7.874	A
C-ABD	6.90	6.90	119.42	0.058	6.86	0.0	0.1	8.126	A
C-D	2.18	2.18			2.18				
C-A	7.62	7.62			7.62				

07:45 - 08:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	6.63	6.63	127.14	0.052	6.60	0.0	0.1	7.111	A
B-AD	2.87	2.87	109.26	0.026	2.84	0.0	0.0	8.455	A
A-BCD	0.00	0.00	155.10	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	4.62	4.62			4.62				
D-AB	1.18	1.18	111.08	0.011	1.18	0.0	0.0	8.189	A
D-BC	3.44	3.44	110.14	0.031	3.42	0.0	0.0	8.430	A
C-ABD	20.33	20.33	161.86	0.126	20.22	0.1	0.2	6.786	A
C-D	3.03	3.03			3.03				
C-A	22.21	22.21			22.21				

08:00 - 08:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	11.14	11.14	100.36	0.111	11.08	0.1	0.1	9.011	A
B-AD	2.87	2.87	98.62	0.029	2.87	0.0	0.0	9.399	A
A-BCD	1.26	1.26	167.12	0.008	1.25	0.0	0.0	5.425	A
A-B	3.70	3.70			3.70				
A-C	9.69	9.69			9.69				
D-AB	0.58	0.58	110.50	0.005	0.58	0.0	0.0	8.189	A
D-BC	0.58	0.58	110.51	0.005	0.60	0.0	0.0	8.191	A
C-ABD	14.62	14.62	110.78	0.132	14.66	0.2	0.1	7.653	A
C-D	1.00	1.00			1.00				
C-A	16.24	16.24			16.24				

08:15 - 08:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	4.32	4.32	121.55	0.035	4.38	0.1	0.0	8.972	A
B-AD	2.88	2.88	111.40	0.026	2.88	0.0	0.0	8.293	A
A-BCD	0.00	0.00	162.31	0.000	0.01	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	11.81	11.81			11.81				
D-AB	0.00	0.00	91.55	0.000	0.01	0.0	0.0	0.000	A
D-BC	3.47	3.47	119.29	0.029	3.44	0.0	0.0	7.767	A
C-ABD	3.96	3.96	173.34	0.022	4.06	0.1	0.0	7.680	A
C-D	0.00	0.00			0.00				
C-A	20.56	20.56			20.56				

08:30 - 08:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	3.47	3.47	166.32	0.021	3.48	0.0	0.0	6.531	A
B-AD	0.00	0.00	96.57	0.000	0.03	0.0	0.0	0.000	A
A-BCD	0.00	0.00	151.78	0.000	0.00	0.0	0.0	0.000	A
A-B	2.31	2.31			2.31				
A-C	17.22	17.22			17.22				
D-AB	0.73	0.73	54.31	0.013	0.72	0.0	0.0	13.042	B
D-BC	4.15	4.15	100.11	0.042	4.14	0.0	0.0	8.756	A
C-ABD	6.01	6.01	116.16	0.052	6.00	0.0	0.1	7.080	A
C-D	1.10	1.09			1.10				
C-A	14.73	14.73			14.73				

08:45 - 09:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	9.95	9.95	112.13	0.089	9.89	0.0	0.1	8.151	A
B-AD	4.95	4.95	78.97	0.063	4.90	0.0	0.1	10.738	B
A-BCD	0.00	0.00	154.58	0.000	0.00	0.0	0.0	0.000	A
A-B	1.16	1.16			1.16				
A-C	15.28	15.28			15.28				
D-AB	1.18	1.18	111.26	0.011	1.18	0.0	0.0	11.244	B
D-BC	3.44	3.44	110.14	0.031	3.45	0.0	0.0	9.209	A
C-ABD	3.82	3.82	102.43	0.037	3.83	0.1	0.0	8.220	A
C-D	4.70	4.70			4.70				
C-A	20.51	20.51			20.51				

09:00 - 09:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	6.32	6.32	102.42	0.062	6.35	0.1	0.1	9.003	A
B-AD	3.44	3.44	114.04	0.030	3.46	0.1	0.0	10.176	B
A-BCD	0.00	0.00	157.94	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	13.23	13.23			13.23				
D-AB	4.24	4.24	103.88	0.041	4.21	0.0	0.0	8.734	A
D-BC	5.27	5.27	101.56	0.052	5.25	0.0	0.1	8.899	A
C-ABD	5.55	5.55	137.51	0.040	5.54	0.0	0.1	7.984	A
C-D	4.43	4.43			4.43				
C-A	11.33	11.33			11.33				

09:15 - 09:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	6.82	6.82	90.23	0.076	6.81	0.1	0.1	9.646	A
B-AD	3.47	3.47	103.26	0.034	3.47	0.0	0.0	9.020	A
A-BCD	2.90	2.90	116.24	0.025	2.88	0.0	0.0	7.149	A
A-B	1.13	1.13			1.13				
A-C	11.77	11.77			11.77				
D-AB	1.75	1.75	112.82	0.015	1.77	0.0	0.0	9.066	A
D-BC	2.87	2.87	112.23	0.026	2.89	0.1	0.0	8.934	A
C-ABD	6.06	6.06	117.66	0.052	6.06	0.1	0.1	7.468	A
C-D	3.29	3.29			3.29				
C-A	13.39	13.39			13.39				

09:30 - 09:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	6.56	6.56	101.55	0.065	6.56	0.1	0.1	10.035	B
B-AD	0.00	0.00	97.61	0.000	0.04	0.0	0.0	0.000	A
A-BCD	0.00	0.00	124.65	0.000	0.03	0.0	0.0	7.562	A
A-B	0.00	0.00			0.00				
A-C	21.05	21.05			21.05				
D-AB	0.00	0.00	90.74	0.000	0.02	0.0	0.0	0.000	A
D-BC	1.16	1.16	116.86	0.010	1.17	0.0	0.0	7.782	A
C-ABD	3.54	3.54	96.24	0.037	3.56	0.1	0.0	8.531	A
C-D	1.11	1.11			1.11				
C-A	17.18	17.18			17.18				

09:45 - 10:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	8.39	8.39	132.05	0.063	8.39	0.1	0.1	8.659	A
B-AD	5.73	5.73	113.17	0.051	5.68	0.0	0.1	8.369	A
A-BCD	0.00	0.00	155.07	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	15.28	15.28			15.28				
D-AB	0.58	0.58	113.91	0.005	0.58	0.0	0.0	7.941	A
D-BC	1.73	1.73	112.50	0.015	1.72	0.0	0.0	8.124	A
C-ABD	4.74	4.74	107.74	0.044	4.72	0.0	0.1	9.186	A
C-D	1.10	1.10			1.10				
C-A	15.10	15.10			15.10				

10:00 - 10:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	8.87	8.87	115.24	0.077	8.88	0.1	0.1	7.551	A
B-AD	0.00	0.00	97.80	0.000	0.05	0.1	0.0	0.000	A
A-BCD	1.25	1.25	172.20	0.007	1.24	0.0	0.0	5.265	A
A-B	2.29	2.29			2.29				
A-C	10.58	10.58			10.58				
D-AB	0.00	0.00	91.05	0.000	0.01	0.0	0.0	0.000	A
D-BC	1.16	1.16	117.03	0.010	1.16	0.0	0.0	7.768	A
C-ABD	9.28	9.28	107.31	0.087	9.24	0.1	0.1	9.231	A
C-D	0.00	0.00			0.00				
C-A	13.71	13.71			13.71				

10:15 - 10:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	4.88	4.88	131.13	0.037	4.91	0.1	0.0	7.818	A
B-AD	0.00	0.00	97.79	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	163.65	0.000	0.01	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	14.12	14.12			14.12				
D-AB	0.58	0.58	114.02	0.005	0.58	0.0	0.0	7.933	A
D-BC	1.73	1.73	113.73	0.015	1.72	0.0	0.0	8.035	A
C-ABD	8.80	8.80	115.79	0.076	8.81	0.1	0.1	8.769	A
C-D	0.00	0.00			0.00				
C-A	13.04	13.04			13.04				

10:30 - 10:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	10.32	10.32	102.54	0.101	10.26	0.0	0.1	9.175	A
B-AD	2.54	2.54	64.55	0.039	2.51	0.0	0.0	10.796	B
A-BCD	0.00	0.00	146.60	0.000	0.00	0.0	0.0	0.000	A
A-B	2.57	2.57			2.57				
A-C	15.28	15.28			15.28				
D-AB	0.59	0.59	99.45	0.006	0.59	0.0	0.0	9.102	A
D-BC	2.88	2.88	111.43	0.026	2.86	0.0	0.0	6.288	A
C-ABD	16.14	16.14	118.76	0.136	16.06	0.1	0.2	8.839	A
C-D	1.00	1.00			1.00				
C-A	12.42	12.42			12.42				

10:45 - 11:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	2.31	2.31	167.35	0.013	2.39	0.1	0.0	7.772	A
B-AD	0.00	0.00	65.50	0.000	0.03	0.0	0.0	0.000	A
A-BCD	0.00	0.00	160.39	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	6.93	6.93			6.93				
D-AB	0.00	0.00	93.87	0.000	0.01	0.0	0.0	0.000	A
D-BC	3.47	3.47	123.62	0.028	3.46	0.0	0.0	7.489	A
C-ABD	5.67	5.67	114.98	0.049	5.79	0.2	0.1	8.101	A
C-D	1.10	1.10			1.10				
C-A	8.77	8.77			8.77				

11:00 - 11:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	9.13	9.13	105.32	0.087	9.07	0.0	0.1	8.567	A
B-AD	0.00	0.00	88.58	0.000	0.00	0.0	0.0	0.000	A
A-BCD	1.23	1.23	172.56	0.007	1.22	0.0	0.0	5.252	A
A-B	0.00	0.00			0.00				
A-C	10.58	10.58			10.58				
D-AB	0.00	0.00	105.61	0.000	0.00	0.0	0.0	0.000	A
D-BC	1.16	1.16	117.97	0.010	1.17	0.0	0.0	7.708	A
C-ABD	6.72	6.72	141.79	0.047	6.72	0.1	0.1	7.351	A
C-D	2.20	2.20			2.20				
C-A	11.50	11.50			11.50				

11:15 - 11:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	5.72	5.72	109.20	0.052	5.75	0.1	0.1	9.165	A
B-AD	0.58	0.58	103.66	0.006	0.57	0.0	0.0	12.728	B
A-BCD	0.00	0.00	167.48	0.000	0.01	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	13.49	13.49			13.49				
D-AB	1.74	1.74	139.11	0.013	1.73	0.0	0.0	6.550	A
D-BC	1.73	1.73	115.27	0.015	1.72	0.0	0.0	7.926	A
C-ABD	1.69	1.69	95.02	0.018	1.74	0.1	0.0	7.164	A
C-D	1.13	1.13			1.13				
C-A	13.61	13.61			13.61				

11:30 - 11:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	10.81	10.81	93.94	0.115	10.75	0.1	0.1	10.137	B
B-AD	1.16	1.16	101.16	0.011	1.15	0.0	0.0	8.998	A
A-BCD	1.27	1.27	176.94	0.007	1.27	0.0	0.0	5.045	A
A-B	5.37	5.37			5.37				
A-C	10.84	10.84			10.84				
D-AB	0.00	0.00	140.22	0.000	0.01	0.0	0.0	0.000	A
D-BC	0.00	0.00	113.96	0.000	0.02	0.0	0.0	0.000	A
C-ABD	5.21	5.21	130.33	0.040	5.17	0.0	0.0	7.998	A
C-D	0.00	0.00			0.00				
C-A	7.76	7.76			7.76				

11:45 - 12:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	7.58	7.58	110.31	0.069	7.62	0.1	0.1	9.948	A
B-AD	1.29	1.29	68.66	0.019	1.28	0.0	0.0	11.113	B
A-BCD	1.26	1.26	174.23	0.007	1.26	0.0	0.0	5.308	A
A-B	1.15	1.15			1.15				
A-C	13.76	13.76			13.76				
D-AB	2.32	2.32	129.88	0.018	2.30	0.0	0.0	7.054	A
D-BC	2.30	2.30	112.27	0.020	2.28	0.0	0.0	6.182	A
C-ABD	7.18	7.18	122.35	0.059	7.16	0.0	0.1	7.411	A
C-D	0.00	0.00			0.00				
C-A	14.03	14.03			14.03				

12:00 - 12:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	4.30	4.30	112.10	0.038	4.35	0.1	0.0	8.915	A
B-AD	1.73	1.73	118.20	0.015	1.73	0.0	0.0	9.524	A
A-BCD	0.00	0.00	168.54	0.000	0.01	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	6.93	6.93			6.93				
D-AB	1.30	1.30	76.26	0.017	1.30	0.0	0.0	9.283	A
D-BC	2.43	2.43	91.48	0.027	2.42	0.0	0.0	8.995	A
C-ABD	4.43	4.43	105.30	0.042	4.46	0.1	0.0	8.250	A
C-D	0.00	0.00			0.00				
C-A	9.95	9.95			9.95				

12:15 - 12:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	1.42	1.42	85.44	0.017	1.45	0.0	0.0	8.060	A
B-AD	1.16	1.16	106.00	0.011	1.16	0.0	0.0	8.585	A
A-BCD	0.00	0.00	165.80	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	23.63	23.63			23.63				
D-AB	0.58	0.58	113.74	0.005	0.59	0.0	0.0	10.861	B
D-BC	1.73	1.73	114.61	0.015	1.73	0.0	0.0	9.307	A
C-ABD	4.09	4.09	123.36	0.033	4.09	0.0	0.0	8.332	A
C-D	2.49	2.49			2.49				
C-A	8.07	8.07			8.07				

12:30 - 12:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	4.88	4.88	130.10	0.037	4.85	0.0	0.0	8.100	A
B-AD	0.00	0.00	96.98	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	142.21	0.000	0.00	0.0	0.0	0.000	A
A-B	1.42	1.42			1.42				
A-C	16.70	16.70			16.70				
D-AB	0.00	0.00	89.60	0.000	0.01	0.0	0.0	0.000	A
D-BC	1.42	1.42	59.05	0.024	1.42	0.0	0.0	11.325	B
C-ABD	6.22	6.22	118.97	0.052	6.20	0.0	0.1	7.712	A
C-D	2.19	2.19			2.19				
C-A	17.16	17.16			17.16				

12:45 - 13:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	3.73	3.73	120.52	0.031	3.74	0.0	0.0	7.419	A
B-AD	1.16	1.16	103.48	0.011	1.14	0.0	0.0	8.793	A
A-BCD	1.26	1.26	175.10	0.007	1.25	0.0	0.0	5.114	A
A-B	2.55	2.55			2.55				
A-C	11.99	11.99			11.99				
D-AB	1.18	1.18	114.09	0.010	1.17	0.0	0.0	7.970	A
D-BC	3.44	3.44	114.37	0.030	3.42	0.0	0.0	10.512	B
C-ABD	5.37	5.37	133.26	0.040	5.38	0.1	0.1	7.661	A
C-D	0.00	0.00			0.00				
C-A	11.58	11.58			11.58				

13:00 - 13:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	8.29	8.29	110.59	0.075	8.25	0.0	0.1	8.536	A
B-AD	0.58	0.58	102.43	0.006	0.58	0.0	0.0	8.838	A
A-BCD	0.00	0.00	162.24	0.000	0.01	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	9.24	9.24			9.24				
D-AB	1.20	1.20	103.74	0.012	1.20	0.0	0.0	8.777	A
D-BC	5.73	5.73	117.64	0.049	5.72	0.0	0.1	8.039	A
C-ABD	7.11	7.11	124.17	0.057	7.10	0.1	0.1	7.363	A
C-D	1.33	1.33			1.33				
C-A	11.97	11.97			11.97				

13:15 - 13:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	7.19	7.19	140.95	0.051	7.21	0.1	0.1	7.717	A
B-AD	0.00	0.00	94.62	0.000	0.01	0.0	0.0	0.000	A
A-BCD	1.28	1.28	172.09	0.007	1.28	0.0	0.0	5.332	A
A-B	1.15	1.15			1.15				
A-C	16.05	16.05			16.05				
D-AB	1.73	1.73	136.51	0.013	1.73	0.0	0.0	6.676	A
D-BC	0.58	0.58	111.40	0.005	0.62	0.1	0.0	8.127	A
C-ABD	15.36	15.36	111.29	0.138	15.26	0.1	0.2	9.053	A
C-D	0.00	0.00			0.00				
C-A	13.93	13.93			13.93				

13:30 - 13:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	5.86	5.86	101.66	0.058	5.87	0.1	0.1	8.031	A
B-AD	1.86	1.86	79.26	0.023	1.83	0.0	0.0	10.849	B
A-BCD	0.00	0.00	168.10	0.000	0.01	0.0	0.0	0.000	A
A-B	1.42	1.42			1.42				
A-C	12.97	12.97			12.97				
D-AB	0.00	0.00	111.60	0.000	0.01	0.0	0.0	0.000	A
D-BC	2.31	2.31	120.40	0.019	2.30	0.0	0.0	7.620	A
C-ABD	6.23	6.23	167.51	0.037	6.33	0.2	0.1	7.740	A
C-D	3.33	3.33			3.33				
C-A	8.03	8.03			8.03				

13:45 - 14:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	10.60	10.60	114.45	0.093	10.55	0.1	0.1	9.149	A
B-AD	1.73	1.73	103.07	0.017	1.73	0.0	0.0	10.601	B
A-BCD	0.00	0.00	152.37	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	10.40	10.40			10.40				
D-AB	0.00	0.00	104.58	0.000	0.00	0.0	0.0	0.000	A
D-BC	1.16	1.16	116.04	0.010	1.16	0.0	0.0	7.834	A
C-ABD	9.27	9.27	121.28	0.077	9.25	0.1	0.1	6.945	A
C-D	3.44	3.44			3.44				
C-A	15.17	15.17			15.17				

14:00 - 14:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	7.14	7.14	102.46	0.070	7.17	0.1	0.1	8.728	A
B-AD	0.58	0.58	96.96	0.006	0.59	0.0	0.0	9.340	A
A-BCD	1.29	1.29	171.60	0.008	1.28	0.0	0.0	5.240	A
A-B	0.00	0.00			0.00				
A-C	17.72	17.72			17.72				
D-AB	0.60	0.60	88.69	0.007	0.60	0.0	0.0	10.216	B
D-BC	4.28	4.28	85.44	0.050	4.24	0.0	0.0	10.471	B
C-ABD	12.31	12.31	118.03	0.104	12.26	0.1	0.1	8.468	A
C-D	2.07	2.07			2.07				
C-A	15.18	15.18			15.18				

14:15 - 14:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	6.37	6.37	80.08	0.080	6.37	0.1	0.1	10.831	B
B-AD	0.71	0.71	52.99	0.013	0.70	0.0	0.0	13.364	B
A-BCD	0.00	0.00	166.75	0.000	0.01	0.0	0.0	0.000	A
A-B	1.16	1.16			1.16				
A-C	13.49	13.49			13.49				
D-AB	0.00	0.00	94.91	0.000	0.01	0.0	0.0	0.000	A
D-BC	0.00	0.00	90.23	0.000	0.05	0.0	0.0	0.000	A
C-ABD	4.04	4.04	124.21	0.032	4.13	0.1	0.0	8.163	A
C-D	1.12	1.12			1.12				
C-A	7.82	7.82			7.82				

14:30 - 14:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	9.58	9.58	105.50	0.091	9.54	0.1	0.1	10.670	B
B-AD	1.86	1.86	76.09	0.024	1.85	0.0	0.0	13.626	B
A-BCD	1.29	1.29	175.65	0.007	1.28	0.0	0.0	5.162	A
A-B	0.00	0.00			0.00				
A-C	17.72	17.72			17.72				
D-AB	1.16	1.16	161.29	0.007	1.15	0.0	0.0	5.619	A
D-BC	0.00	0.00	85.21	0.000	0.00	0.0	0.0	0.000	A
C-ABD	5.63	5.63	137.06	0.041	5.62	0.0	0.1	7.003	A
C-D	3.32	3.32			3.32				
C-A	14.04	14.04			14.04				

14:45 - 15:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	9.84	9.84	99.59	0.099	9.85	0.1	0.1	9.606	A
B-AD	1.86	1.86	75.67	0.025	1.87	0.0	0.0	12.194	B
A-BCD	0.00	0.00	160.29	0.000	0.01	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	12.71	12.71			12.71				
D-AB	0.72	0.72	56.93	0.013	0.71	0.0	0.0	11.080	B
D-BC	1.86	1.86	81.09	0.023	1.83	0.0	0.0	11.080	B
C-ABD	8.52	8.52	94.43	0.090	8.47	0.1	0.1	9.056	A
C-D	2.10	2.10			2.10				
C-A	12.27	12.27			12.27				

15:00 - 15:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	5.73	5.73	110.59	0.052	5.78	0.1	0.1	9.165	A
B-AD	2.88	2.88	102.62	0.028	2.87	0.0	0.0	10.379	B
A-BCD	1.27	1.27	172.25	0.007	1.27	0.0	0.0	5.220	A
A-B	0.00	0.00			0.00				
A-C	15.94	15.94			15.94				
D-AB	2.54	2.54	85.58	0.030	2.52	0.0	0.0	12.161	B
D-BC	6.96	6.96	101.15	0.069	6.90	0.0	0.1	10.086	B
C-ABD	6.81	6.81	107.74	0.063	6.81	0.1	0.1	9.727	A
C-D	2.16	2.16			2.16				
C-A	18.38	18.38			18.38				

15:15 - 15:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	2.83	2.83	83.75	0.034	2.86	0.1	0.0	9.239	A
B-AD	3.47	3.47	106.62	0.033	3.47	0.0	0.0	8.724	A
A-BCD	0.00	0.00	161.33	0.000	0.01	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	18.11	18.11			18.11				
D-AB	1.89	1.89	92.08	0.021	1.90	0.0	0.0	9.584	A
D-BC	4.15	4.15	97.27	0.043	4.19	0.1	0.0	9.314	A
C-ABD	6.82	6.82	141.72	0.048	6.84	0.1	0.1	7.857	A
C-D	0.00	0.00			0.00				
C-A	15.39	15.39			15.39				

15:30 - 15:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	7.88	7.88	96.77	0.081	7.82	0.0	0.1	10.761	B
B-AD	2.67	2.67	60.73	0.044	2.67	0.0	0.0	11.570	B
A-BCD	1.28	1.28	174.40	0.007	1.27	0.0	0.0	5.262	A
A-B	1.15	1.15			1.15				
A-C	15.17	15.17			15.17				
D-AB	0.71	0.71	57.06	0.013	0.72	0.0	0.0	12.494	B
D-BC	0.71	0.71	57.99	0.013	0.74	0.0	0.0	10.328	B
C-ABD	5.04	5.04	113.50	0.045	5.06	0.1	0.0	7.167	A
C-D	2.21	2.21			2.21				
C-A	20.11	20.11			20.11				

15:45 - 16:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	3.55	3.55	77.39	0.046	3.60	0.1	0.0	10.640	B
B-AD	1.86	1.86	80.03	0.023	1.86	0.0	0.0	13.527	B
A-BCD	1.29	1.29	177.51	0.007	1.29	0.0	0.0	5.109	A
A-B	1.15	1.15			1.15				
A-C	17.46	17.46			17.46				
D-AB	0.00	0.00	45.62	0.000	0.01	0.0	0.0	0.000	A
D-BC	1.16	1.16	117.28	0.010	1.15	0.0	0.0	10.658	B
C-ABD	5.45	5.45	133.41	0.041	5.44	0.0	0.1	7.757	A
C-D	1.36	1.36			1.36				
C-A	11.83	11.83			11.83				

16:00 - 16:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	5.14	5.14	108.45	0.047	5.13	0.0	0.1	9.773	A
B-AD	0.00	0.00	72.49	0.000	0.03	0.0	0.0	0.000	A
A-BCD	0.00	0.00	167.74	0.000	0.01	0.0	0.0	0.000	A
A-B	1.16	1.16			1.16				
A-C	13.49	13.49			13.49				
D-AB	1.16	1.16	116.67	0.010	1.14	0.0	0.0	10.790	B
D-BC	1.16	1.16	116.94	0.010	1.16	0.0	0.0	7.772	A
C-ABD	5.25	5.25	132.58	0.040	5.26	0.1	0.0	7.167	A
C-D	0.00	0.00			0.00				
C-A	8.87	8.87			8.87				

16:15 - 16:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	2.57	2.57	107.79	0.024	2.60	0.1	0.0	8.560	A
B-AD	0.00	0.00	87.20	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	162.50	0.000	0.00	0.0	0.0	0.000	A
A-B	1.16	1.16			1.16				
A-C	22.21	22.21			22.21				
D-AB	1.29	1.29	74.04	0.017	1.28	0.0	0.0	10.299	B
D-BC	1.29	1.29	74.29	0.017	1.28	0.0	0.0	10.254	B
C-ABD	3.84	3.84	170.38	0.022	3.85	0.0	0.0	6.215	A
C-D	1.13	1.13			1.13				
C-A	14.93	14.93			14.93				

16:30 - 16:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	21.32	21.32	145.75	0.146	21.16	0.0	0.2	7.548	A
B-AD	1.16	1.16	97.53	0.012	1.14	0.0	0.0	11.541	B
A-BCD	0.00	0.00	159.64	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	22.73	22.73			22.73				
D-AB	0.59	0.59	97.40	0.006	0.60	0.0	0.0	12.665	B
D-BC	1.98	1.98	65.42	0.030	1.96	0.0	0.0	13.638	B
C-ABD	3.16	3.16	120.57	0.026	3.17	0.0	0.0	6.358	A
C-D	2.25	2.25			2.25				
C-A	19.37	19.37			19.37				

16:45 - 17:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	5.27	5.27	94.33	0.057	5.41	0.2	0.0	7.483	A
B-AD	1.29	1.29	69.83	0.018	1.28	0.0	0.0	10.933	B
A-BCD	0.00	0.00	162.34	0.000	0.00	0.0	0.0	0.000	A
A-B	1.16	1.16			1.16				
A-C	22.21	22.21			22.21				
D-AB	0.00	0.00	90.46	0.000	0.01	0.0	0.0	0.000	A
D-BC	3.47	3.47	116.52	0.030	3.46	0.0	0.0	10.046	B
C-ABD	2.57	2.57	169.12	0.015	2.58	0.0	0.0	6.626	A
C-D	1.14	1.14			1.14				
C-A	15.82	15.82			15.82				

17:00 - 17:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	12.40	12.40	145.41	0.085	12.33	0.0	0.1	7.862	A
B-AD	1.73	1.73	100.40	0.017	1.72	0.0	0.0	11.254	B
A-BCD	0.00	0.00	162.10	0.000	0.00	0.0	0.0	0.000	A
A-B	1.16	1.16			1.16				
A-C	21.95	21.95			21.95				
D-AB	0.58	0.58	111.29	0.005	0.58	0.0	0.0	8.129	A
D-BC	1.73	1.73	110.50	0.016	1.75	0.0	0.0	8.277	A
C-ABD	3.32	3.32	125.50	0.026	3.31	0.0	0.0	6.450	A
C-D	1.12	1.12			1.12				
C-A	26.12	26.12			26.12				

17:15 - 17:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.60	0.60	102.65	0.006	0.70	0.1	0.0	9.637	A
B-AD	3.13	3.13	81.64	0.038	3.12	0.0	0.0	10.169	B
A-BCD	0.00	0.00	161.13	0.000	0.00	0.0	0.0	0.000	A
A-B	1.16	1.16			1.16				
A-C	30.82	30.82			30.82				
D-AB	1.73	1.73	110.40	0.016	1.72	0.0	0.0	8.281	A
D-BC	1.73	1.73	110.84	0.016	1.73	0.0	0.0	8.250	A
C-ABD	4.12	4.12	175.26	0.023	4.11	0.0	0.0	6.296	A
C-D	1.13	1.13			1.13				
C-A	25.94	25.94			25.94				

17:30 - 17:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	11.24	11.24	143.07	0.079	11.16	0.0	0.1	6.779	A
B-AD	1.73	1.73	101.04	0.017	1.74	0.0	0.0	11.660	B
A-BCD	0.00	0.00	163.17	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	24.52	24.52			24.52				
D-AB	0.58	0.58	113.02	0.005	0.59	0.0	0.0	8.005	A
D-BC	1.73	1.73	111.27	0.016	1.73	0.0	0.0	8.215	A
C-ABD	1.34	1.34	174.77	0.008	1.37	0.0	0.0	5.128	A
C-D	1.41	1.41			1.41				
C-A	22.04	22.04			22.04				

17:45 - 18:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	7.19	7.19	138.70	0.052	7.22	0.1	0.1	6.592	A
B-AD	0.00	0.00	98.66	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	166.84	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	26.83	26.83			26.83				
D-AB	0.58	0.58	115.33	0.005	0.58	0.0	0.0	7.844	A
D-BC	1.73	1.73	114.38	0.015	1.73	0.0	0.0	7.989	A
C-ABD	1.27	1.27	169.60	0.007	1.27	0.0	0.0	5.393	A
C-D	2.29	2.29			2.29				
C-A	12.61	12.61			12.61				

18:00 - 18:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	3.73	3.73	114.96	0.032	3.75	0.1	0.0	7.381	A
B-AD	1.16	1.16	109.83	0.011	1.14	0.0	0.0	8.281	A
A-BCD	1.28	1.28	178.82	0.007	1.27	0.0	0.0	5.089	A
A-B	0.00	0.00			0.00				
A-C	17.20	17.20			17.20				
D-AB	1.31	1.31	73.98	0.018	1.30	0.0	0.0	11.021	B
D-BC	3.57	3.57	96.22	0.037	3.55	0.0	0.0	9.183	A
C-ABD	1.29	1.29	172.84	0.007	1.29	0.0	0.0	5.205	A
C-D	2.29	2.29			2.29				
C-A	15.42	15.42			15.42				

18:15 - 18:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.59	0.59	108.62	0.005	0.61	0.0	0.0	10.883	B
B-AD	2.88	2.88	129.60	0.022	2.87	0.0	0.0	7.101	A
A-BCD	0.00	0.00	171.04	0.000	0.01	0.0	0.0	0.000	A
A-B	1.16	1.16			1.16				
A-C	19.90	19.90			19.90				
D-AB	0.00	0.00	60.10	0.000	0.02	0.0	0.0	0.000	A
D-BC	4.62	4.62	123.08	0.037	4.61	0.0	0.0	8.254	A
C-ABD	2.43	2.43	166.68	0.015	2.42	0.0	0.0	5.510	A
C-D	0.00	0.00			0.00				
C-A	7.97	7.97			7.97				

18:30 - 18:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	114.60	0.000	0.01	0.0	0.0	0.000	A
B-AD	0.00	0.00	131.72	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	169.26	0.000	0.00	0.0	0.0	0.000	A
A-B	1.16	1.16			1.16				
A-C	8.09	8.09			8.09				
D-AB	0.00	0.00	100.72	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	125.12	0.000	0.04	0.0	0.0	0.000	A
C-ABD	0.00	0.00	174.60	0.000	0.02	0.0	0.0	5.155	A
C-D	2.31	2.31			2.31				
C-A	12.71	12.71			12.71				

18:45 - 19:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	4.05	4.05	161.78	0.025	4.02	0.0	0.0	5.705	A
B-AD	1.73	1.73	115.64	0.015	1.71	0.0	0.0	7.898	A
A-BCD	1.23	1.23	179.11	0.007	1.23	0.0	0.0	5.059	A
A-B	1.15	1.15			1.15				
A-C	10.33	10.33			10.33				
D-AB	0.00	0.00	131.18	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	115.13	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	164.02	0.000	0.00	0.0	0.0	0.000	A
C-D	1.16	1.16			1.16				
C-A	6.93	6.93			6.93				

op yr + dev + adj,

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Major arm width	A - R195 (S) - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.
Warning	Major arm width	C - R195 (N) - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.
Warning	Minor arm flare	D - L28092 - Minor arm geometry	Is flare very short? Estimated flare length is zero but has been increased to 1 because a zero flare length is not allowed.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
3	R195 & L L68131	Crossroads	Two-way		5.19	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

ID	Scenario name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically	Relationship type	Relationship
D7	op yr + dev + adj	DIRECT	07:00	19:00	720	15	✓	Simple	D2+D3+D4

Vehicle mix varies over time	Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)	O-D data varies over time
✓	✓	✓	HV Percentages	2.00	✓

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - R195 (S)		DIRECT	✓	100.000
B - L68131		DIRECT	✓	100.000
C - R195 (N)		DIRECT	✓	100.000
D - L28092		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

07:00 - 07:15

	To				
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.28	10.00	0.00
	B - L68131	1.11	0.00	1.64	1.14
	C - R195 (N)	9.00	3.64	0.00	0.00
	D - L28092	0.00	0.42	0.00	0.00

Demand (Veh/TS)

07:15 - 07:30

	To				
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.28	6.00	0.00
	B - L68131	2.11	0.00	2.64	1.14
	C - R195 (N)	10.00	3.64	0.00	2.00
	D - L28092	0.00	0.42	0.00	0.00

Demand (Veh/TS)

07:30 - 07:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.18	17.00	0.00
	B - L68131	0.16	0.00	2.88	0.20
	C - R195 (N)	7.00	6.04	0.00	2.00
	D - L28092	1.00	0.26	1.00	0.00

Demand (Veh/TS)

07:45 - 08:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.81	4.00	0.00
	B - L68131	1.16	0.00	4.88	3.20
	C - R195 (N)	22.00	18.72	0.00	3.00
	D - L28092	0.00	3.20	2.00	0.00

Demand (Veh/TS)

08:00 - 08:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	3.79	8.00	1.00
	B - L68131	2.12	0.00	8.68	1.15
	C - R195 (N)	16.00	13.64	0.00	1.00
	D - L28092	0.00	2.18	0.00	0.00

Demand (Veh/TS)

08:15 - 08:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.79	10.00	0.00
	B - L68131	2.12	0.00	3.68	1.15
	C - R195 (N)	18.00	7.64	0.00	0.00
	D - L28092	0.00	1.18	3.00	0.00

Demand (Veh/TS)

08:30 - 08:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	2.77	14.00	0.00
	B - L68131	0.17	0.00	3.92	0.21
	C - R195 (N)	13.00	8.52	0.00	1.00
	D - L28092	0.00	2.15	3.00	0.00

Demand (Veh/TS)

08:45 - 09:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.14	13.00	0.00
	B - L68131	3.17	0.00	7.92	2.21
	C - R195 (N)	18.00	2.84	0.00	4.00
	D - L28092	0.00	2.21	2.00	0.00

Demand (Veh/TS)

09:00 - 09:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.18	11.00	0.00
	B - L68131	1.18	0.00	4.00	4.23
	C - R195 (N)	10.00	5.08	0.00	4.00
	D - L28092	1.00	5.27	2.00	0.00

Demand (Veh/TS)

09:15 - 09:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.18	10.00	2.00
	B - L68131	3.18	0.00	6.00	0.23
	C - R195 (N)	12.00	5.08	0.00	3.00
	D - L28092	0.00	3.27	1.00	0.00

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Demand (Veh/TS)

09:30 - 09:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.19	18.00	0.00
	B - L68131	0.14	0.00	5.80	0.18
	C - R195 (N)	15.00	3.12	0.00	1.00
	D - L28092	0.00	0.28	1.00	0.00

Demand (Veh/TS)

09:45 - 10:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.19	13.00	0.00
	B - L68131	4.14	0.00	6.80	2.18
	C - R195 (N)	13.00	4.12	0.00	1.00
	D - L28092	0.00	1.28	1.00	0.00

Demand (Veh/TS)

10:00 - 10:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	2.11	9.00	1.00
	B - L68131	0.13	0.00	7.72	0.16
	C - R195 (N)	13.00	6.64	0.00	0.00
	D - L28092	0.00	0.16	1.00	0.00

Demand (Veh/TS)

10:15 - 10:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.11	12.00	0.00
	B - L68131	0.13	0.00	4.72	0.16
	C - R195 (N)	12.00	6.64	0.00	0.00
	D - L28092	0.00	1.16	1.00	0.00

Demand (Veh/TS)

10:30 - 10:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	2.13	13.00	0.00
	B - L68131	1.14	0.00	7.76	2.17
	C - R195 (N)	12.00	11.76	0.00	1.00
	D - L28092	0.00	1.19	2.00	0.00

Demand (Veh/TS)

10:45 - 11:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.13	6.00	0.00
	B - L68131	0.14	0.00	2.76	0.17
	C - R195 (N)	8.00	4.76	0.00	1.00
	D - L28092	0.00	0.19	3.00	0.00

Demand (Veh/TS)

11:00 - 11:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.12	9.00	1.00
	B - L68131	0.12	0.00	7.68	0.15
	C - R195 (N)	10.00	5.72	0.00	2.00
	D - L28092	0.00	0.18	1.00	0.00

Demand (Veh/TS)

11:15 - 11:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.12	11.00	0.00
	B - L68131	0.12	0.00	4.68	1.15
	C - R195 (N)	12.00	1.72	0.00	1.00
	D - L28092	1.00	1.18	1.00	0.00

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Demand (Veh/TS)

11:30 - 11:45

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0.00	4.12	9.00	1.00
	B - L68131	1.11	0.00	8.64	0.14
	C - R195 (N)	7.00	4.72	0.00	0.00
	D - L28092	0.00	0.18	0.00	0.00

Demand (Veh/TS)

11:45 - 12:00

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0.00	1.12	12.00	1.00
	B - L68131	0.11	0.00	5.64	2.14
	C - R195 (N)	12.00	5.72	0.00	0.00
	D - L28092	1.00	2.18	1.00	0.00

Demand (Veh/TS)

12:00 - 12:15

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0.00	0.07	6.00	0.00
	B - L68131	0.11	0.00	2.64	3.14
	C - R195 (N)	9.00	3.44	0.00	0.00
	D - L28092	0.00	2.11	1.00	0.00

Demand (Veh/TS)

12:15 - 12:30

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0.00	0.07	20.00	0.00
	B - L68131	1.11	0.00	1.64	0.14
	C - R195 (N)	7.00	3.44	0.00	2.00
	D - L28092	0.00	1.11	1.00	0.00

Demand (Veh/TS)

12:30 - 12:45

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0.00	1.11	14.00	0.00
	B - L68131	0.12	0.00	4.68	0.15
	C - R195 (N)	15.00	4.64	0.00	2.00
	D - L28092	0.00	0.16	1.00	0.00

Demand (Veh/TS)

12:45 - 13:00

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0.00	2.11	10.00	1.00
	B - L68131	1.12	0.00	3.68	0.15
	C - R195 (N)	10.00	4.64	0.00	0.00
	D - L28092	0.00	2.16	2.00	0.00

Demand (Veh/TS)

13:00 - 13:15

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0.00	0.14	8.00	0.00
	B - L68131	0.15	0.00	6.84	1.19
	C - R195 (N)	11.00	5.80	0.00	1.00
	D - L28092	0.00	2.20	4.00	0.00

Demand (Veh/TS)

13:15 - 13:30

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0.00	1.14	14.00	1.00
	B - L68131	0.15	0.00	6.84	0.19
	C - R195 (N)	14.00	10.80	0.00	0.00
	D - L28092	1.00	1.20	0.00	0.00

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Demand (Veh/TS)

13:30 - 13:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.16	11.00	0.00
	B - L68131	1.18	0.00	5.00	1.23
	C - R195 (N)	7.00	5.96	0.00	3.00
	D - L28092	0.00	0.24	2.00	0.00

Demand (Veh/TS)

13:45 - 14:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.16	9.00	0.00
	B - L68131	0.18	0.00	8.00	3.23
	C - R195 (N)	14.00	6.96	0.00	3.00
	D - L28092	0.00	0.24	1.00	0.00

Demand (Veh/TS)

14:00 - 14:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.18	15.00	1.00
	B - L68131	0.16	0.00	5.88	1.20
	C - R195 (N)	14.00	9.04	0.00	2.00
	D - L28092	0.00	1.26	3.00	0.00

Demand (Veh/TS)

14:15 - 14:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.18	11.00	0.00
	B - L68131	0.16	0.00	4.88	1.20
	C - R195 (N)	7.00	4.04	0.00	1.00
	D - L28092	0.00	0.26	0.00	0.00

Demand (Veh/TS)

14:30 - 14:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.16	15.00	1.00
	B - L68131	0.19	0.00	7.08	3.24
	C - R195 (N)	12.00	4.92	0.00	3.00
	D - L28092	1.00	0.23	0.00	0.00

Demand (Veh/TS)

14:45 - 15:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.16	11.00	0.00
	B - L68131	0.19	0.00	7.08	3.24
	C - R195 (N)	11.00	5.92	0.00	2.00
	D - L28092	0.00	1.23	1.00	0.00

Demand (Veh/TS)

15:00 - 15:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.14	13.00	1.00
	B - L68131	2.14	0.00	4.76	1.17
	C - R195 (N)	17.00	4.80	0.00	2.00
	D - L28092	0.00	4.20	4.00	0.00

Demand (Veh/TS)

15:15 - 15:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.14	15.00	0.00
	B - L68131	3.14	0.00	2.76	0.17
	C - R195 (N)	14.00	5.80	0.00	0.00
	D - L28092	1.00	1.20	3.00	0.00

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Demand (Veh/TS)

15:30 - 15:45

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0.00	1.13	13.00	1.00
	B - L68131	1.09	0.00	5.52	2.12
	C - R195 (N)	18.00	3.76	0.00	2.00
	D - L28092	0.00	1.19	0.00	0.00

Demand (Veh/TS)

15:45 - 16:00

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0.00	1.13	15.00	1.00
	B - L68131	1.09	0.00	2.52	1.12
	C - R195 (N)	10.00	4.76	0.00	1.00
	D - L28092	0.00	0.19	1.00	0.00

Demand (Veh/TS)

16:00 - 16:15

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0.00	1.11	11.00	0.00
	B - L68131	0.10	0.00	4.56	0.13
	C - R195 (N)	8.00	4.65	0.00	0.00
	D - L28092	0.00	2.16	0.00	0.00

Demand (Veh/TS)

16:15 - 16:30

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0.00	1.11	19.00	0.00
	B - L68131	0.10	0.00	2.56	0.13
	C - R195 (N)	13.00	3.65	0.00	1.00
	D - L28092	0.00	2.16	0.00	0.00

Demand (Veh/TS)

16:30 - 16:45

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0.00	0.10	19.00	0.00
	B - L68131	1.77	0.00	22.26	0.96
	C - R195 (N)	17.00	2.56	0.00	2.00
	D - L28092	0.00	1.14	1.00	0.00

Demand (Veh/TS)

16:45 - 17:00

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0.00	1.10	19.00	0.00
	B - L68131	0.77	0.00	7.26	2.96
	C - R195 (N)	13.00	2.56	0.00	1.00
	D - L28092	0.00	0.14	3.00	0.00

Demand (Veh/TS)

17:00 - 17:15

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0.00	1.05	19.00	0.00
	B - L68131	1.73	0.00	14.07	1.92
	C - R195 (N)	23.00	2.28	0.00	1.00
	D - L28092	0.00	1.07	1.00	0.00

Demand (Veh/TS)

17:15 - 17:30

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0.00	1.05	26.00	0.00
	B - L68131	2.73	0.00	4.07	1.92
	C - R195 (N)	23.00	3.28	0.00	1.00
	D - L28092	0.00	3.07	0.00	0.00

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Demand (Veh/TS)

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
17:30 - 17:45	From	A - R195 (S)	0.00	0.02	21.00
		B - L68131	1.18	0.00	9.98
		C - R195 (N)	19.00	1.14	0.00
		D - L28092	0.00	1.03	1.00

Demand (Veh/TS)

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
17:45 - 18:00	From	A - R195 (S)	0.00	0.02	23.00
		B - L68131	0.18	0.00	6.98
		C - R195 (N)	11.00	1.14	0.00
		D - L28092	0.00	1.03	1.00

Demand (Veh/TS)

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
18:00 - 18:15	From	A - R195 (S)	0.00	0.01	15.00
		B - L68131	0.07	0.00	2.37
		C - R195 (N)	13.00	1.05	0.00
		D - L28092	0.00	2.01	2.00

Demand (Veh/TS)

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
18:15 - 18:30	From	A - R195 (S)	0.00	1.01	17.00
		B - L68131	2.07	0.00	0.37
		C - R195 (N)	7.00	2.05	0.00
		D - L28092	0.00	0.01	4.00

Demand (Veh/TS)

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
18:30 - 18:45	From	A - R195 (S)	0.00	1.01	7.00
		B - L68131	0.01	0.00	0.05
		C - R195 (N)	11.00	0.05	0.00
		D - L28092	0.00	0.01	0.00

Demand (Veh/TS)

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
18:45 - 19:00	From	A - R195 (S)	0.00	1.01	9.00
		B - L68131	1.01	0.00	3.05
		C - R195 (N)	6.00	0.05	0.00
		D - L28092	0.00	0.01	0.00

Vehicle Mix

Heavy Vehicle Percentages

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
07:00 - 07:15	From	A - R195 (S)	0	100	10
		B - L68131	10	0	39
		C - R195 (N)	11	72	0
		D - L28092	0	100	0

Heavy Vehicle Percentages

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
07:15 - 07:30	From	A - R195 (S)	0	22	33
		B - L68131	5	0	62
		C - R195 (N)	0	72	0
		D - L28092	0	100	0

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Heavy Vehicle Percentages

07:30 - 07:45

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	100	6	0
	B - L68131	100	0	31	100
	C - R195 (N)	0	50	0	0
	D - L28092	0	100	0	0

Heavy Vehicle Percentages

07:45 - 08:00

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	22	0	0
	B - L68131	14	0	39	6
	C - R195 (N)	0	16	0	0
	D - L28092	0	8	0	0

Heavy Vehicle Percentages

08:00 - 08:15

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	31	25	0
	B - L68131	6	0	65	13
	C - R195 (N)	6	51	0	0
	D - L28092	0	11	0	0

Heavy Vehicle Percentages

08:15 - 08:30

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	21	10	0
	B - L68131	6	0	46	13
	C - R195 (N)	6	13	0	0
	D - L28092	0	21	0	0

Heavy Vehicle Percentages

08:30 - 08:45

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	5	29	0
	B - L68131	100	0	24	100
	C - R195 (N)	15	33	0	0
	D - L28092	0	56	0	0

Heavy Vehicle Percentages

08:45 - 09:00

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	13	8	0
	B - L68131	37	0	37	55
	C - R195 (N)	11	100	0	25
	D - L28092	0	10	0	0

Heavy Vehicle Percentages

09:00 - 09:15

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	100	18	0
	B - L68131	15	0	75	5
	C - R195 (N)	10	41	0	0
	D - L28092	0	24	0	0

Heavy Vehicle Percentages

09:15 - 09:30

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	16	20	50
	B - L68131	6	0	83	100
	C - R195 (N)	8	61	0	0
	D - L28092	0	8	0	0

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Heavy Vehicle Percentages

09:30 - 09:45

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	100	6	0
	B - L68131	100	0	66	100
	C - R195 (N)	13	100	0	0
	D - L28092	0	100	0	0

Heavy Vehicle Percentages

09:45 - 10:00

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	100	8	0
	B - L68131	3	0	26	8
	C - R195 (N)	23	76	0	0
	D - L28092	0	22	0	0

Heavy Vehicle Percentages

10:00 - 10:15

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	5	11	0
	B - L68131	100	0	48	100
	C - R195 (N)	0	70	0	0
	D - L28092	0	100	0	0

Heavy Vehicle Percentages

10:15 - 10:30

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	100	8	0
	B - L68131	100	0	36	100
	C - R195 (N)	8	55	0	0
	D - L28092	0	14	0	0

Heavy Vehicle Percentages

10:30 - 10:45

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	53	8	0
	B - L68131	100	0	61	8
	C - R195 (N)	17	49	0	0
	D - L28092	0	16	0	0

Heavy Vehicle Percentages

10:45 - 11:00

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	100	0	0
	B - L68131	100	0	28	100
	C - R195 (N)	0	58	0	0
	D - L28092	0	100	0	0

Heavy Vehicle Percentages

11:00 - 11:15

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	100	11	0
	B - L68131	100	0	61	100
	C - R195 (N)	20	30	0	0
	D - L28092	0	100	0	0

Heavy Vehicle Percentages

11:15 - 11:30

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	100	27	0
	B - L68131	100	0	57	13
	C - R195 (N)	0	100	0	0
	D - L28092	0	15	0	0

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Heavy Vehicle Percentages

11:30 - 11:45

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	76	22	0
	B - L68131	10	0	77	100
	C - R195 (N)	0	36	0	0
	D - L28092	0	100	0	0

Heavy Vehicle Percentages

11:45 - 12:00

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	11	0	0
	B - L68131	100	0	47	53
	C - R195 (N)	33	48	0	0
	D - L28092	0	8	0	0

Heavy Vehicle Percentages

12:00 - 12:15

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	100	0	0
	B - L68131	100	0	62	5
	C - R195 (N)	0	71	0	0
	D - L28092	0	53	0	0

Heavy Vehicle Percentages

12:15 - 12:30

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	100	10	0
	B - L68131	10	0	100	100
	C - R195 (N)	14	42	0	50
	D - L28092	0	10	0	0

Heavy Vehicle Percentages

12:30 - 12:45

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	100	14	0
	B - L68131	100	0	36	100
	C - R195 (N)	20	57	0	0
	D - L28092	0	100	100	0

Heavy Vehicle Percentages

12:45 - 13:00

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	53	20	0
	B - L68131	11	0	46	100
	C - R195 (N)	20	35	0	0
	D - L28092	0	7	0	0

Heavy Vehicle Percentages

13:00 - 13:15

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	100	0	0
	B - L68131	100	0	56	16
	C - R195 (N)	0	48	0	100
	D - L28092	0	9	0	0

Heavy Vehicle Percentages

13:15 - 13:30

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	12	0	0
	B - L68131	100	0	27	100
	C - R195 (N)	0	63	0	0
	D - L28092	0	17	0	0

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Heavy Vehicle Percentages

13:30 - 13:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	100	9	0
	B - L68131	15	0	60	100
	C - R195 (N)	14	16	0	0
	D - L28092	0	100	0	0

Heavy Vehicle Percentages

13:45 - 14:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	100	0	0
	B - L68131	100	0	50	7
	C - R195 (N)	7	57	0	33
	D - L28092	0	100	0	0

Heavy Vehicle Percentages

14:00 - 14:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	100	13	0
	B - L68131	100	0	66	17
	C - R195 (N)	21	56	0	0
	D - L28092	0	21	33	0

Heavy Vehicle Percentages

14:15 - 14:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	15	27	0
	B - L68131	100	0	100	100
	C - R195 (N)	0	50	0	0
	D - L28092	0	100	0	0

Heavy Vehicle Percentages

14:30 - 14:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	100	13	0
	B - L68131	100	0	58	38
	C - R195 (N)	25	39	0	0
	D - L28092	0	100	0	0

Heavy Vehicle Percentages

14:45 - 15:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	100	0	0
	B - L68131	100	0	72	38
	C - R195 (N)	27	100	0	0
	D - L28092	0	100	0	0

Heavy Vehicle Percentages

15:00 - 15:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	100	31	0
	B - L68131	6	0	58	15
	C - R195 (N)	0	79	0	0
	D - L28092	0	29	0	0

Heavy Vehicle Percentages

15:15 - 15:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	100	20	0
	B - L68131	4	0	100	100
	C - R195 (N)	0	31	0	0
	D - L28092	0	100	0	0

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Heavy Vehicle Percentages

15:30 - 15:45

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	11	8	0
	B - L68131	100	0	64	53
	C - R195 (N)	6	73	0	0
	D - L28092	0	100	0	0

Heavy Vehicle Percentages

15:45 - 16:00

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	11	7	0
	B - L68131	9	0	100	100
	C - R195 (N)	30	37	0	100
	D - L28092	0	100	0	0

Heavy Vehicle Percentages

16:00 - 16:15

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	10	27	0
	B - L68131	100	0	56	100
	C - R195 (N)	0	35	0	0
	D - L28092	0	8	0	0

Heavy Vehicle Percentages

16:15 - 16:30

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	10	5	0
	B - L68131	100	0	61	100
	C - R195 (N)	8	18	0	0
	D - L28092	0	54	0	0

Heavy Vehicle Percentages

16:30 - 16:45

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	100	16	0
	B - L68131	7	0	12	15
	C - R195 (N)	6	61	0	0
	D - L28092	0	12	100	0

Heavy Vehicle Percentages

16:45 - 17:00

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	9	5	0
	B - L68131	15	0	37	39
	C - R195 (N)	31	22	0	0
	D - L28092	0	100	0	0

Heavy Vehicle Percentages

17:00 - 17:15

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	5	0	0
	B - L68131	5	0	10	5
	C - R195 (N)	4	56	0	0
	D - L28092	0	7	0	0

Heavy Vehicle Percentages

17:15 - 17:30

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	5	12	0
	B - L68131	40	0	11	5
	C - R195 (N)	0	9	0	0
	D - L28092	0	2	0	0

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Heavy Vehicle Percentages

17:30 - 17:45		To				
	From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
		A - R195 (S)	0	100	5	0
		B - L68131	15	0	20	18
		C - R195 (N)	5	12	0	100
		D - L28092	0	3	0	0

Heavy Vehicle Percentages

17:45 - 18:00		To				
	From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
		A - R195 (S)	0	100	4	0
		B - L68131	100	0	28	100
		C - R195 (N)	0	12	0	0
		D - L28092	0	3	0	0

Heavy Vehicle Percentages

18:00 - 18:15		To				
	From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
		A - R195 (S)	0	100	0	0
		B - L68131	100	0	58	4
		C - R195 (N)	15	4	0	0
	D - L28092	0	50	0	0	

Heavy Vehicle Percentages

18:15 - 18:30		To				
	From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
		A - R195 (S)	0	1	6	0
		B - L68131	3	0	100	8
		C - R195 (N)	0	2	0	0
	D - L28092	0	100	0	0	

Heavy Vehicle Percentages

18:30 - 18:45		To				
	From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
		A - R195 (S)	0	1	0	0
		B - L68131	100	0	100	100
		C - R195 (N)	0	100	0	0
		D - L28092	0	100	0	0

Heavy Vehicle Percentages

18:45 - 19:00	From	To				
			A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
		A - R195 (S)	0	1	0	0
		B - L68131	1	0	2	1
		C - R195 (N)	0	100	0	0
	D - L28092	0	100	0	0	

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-CD	0.16	10.69	0.1	B	6.17	296.20
B-AD	0.05	17.84	0.1	C	1.61	77.40
A-BCD	0.02	7.41	0.0	A	0.36	17.36
A-B					0.86	41.38
A-C					12.89	618.78
D-AB	0.04	18.02	0.0	C	0.80	38.26
D-BC	0.06	17.56	0.1	C	1.95	93.39
C-ABD	0.14	10.02	0.2	B	5.75	276.09
C-D					1.29	61.85
C-A					11.94	572.89

Main Results for each time segment

07:00 - 07:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	2.22	2.22	112.16	0.020	2.20	0.0	0.0	8.184	A
B-AD	1.68	1.68	108.77	0.015	1.67	0.0	0.0	8.402	A
A-BCD	0.00	0.00	132.48	0.000	0.00	0.0	0.0	0.000	A
A-B	0.28	0.28			0.28				
A-C	10.00	10.00			10.00				
D-AB	0.21	0.21	58.90	0.004	0.20	0.0	0.0	15.332	C
D-BC	0.21	0.21	58.95	0.004	0.20	0.0	0.0	15.319	C
C-ABD	3.99	3.99	102.23	0.039	3.94	0.0	0.0	9.153	A
C-D	0.00	0.00			0.00				
C-A	8.65	8.65			8.65				

07:15 - 07:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	3.22	3.22	102.60	0.031	3.21	0.0	0.0	8.538	A
B-AD	2.68	2.68	110.00	0.024	2.67	0.0	0.0	8.511	A
A-BCD	0.00	0.00	139.51	0.000	0.00	0.0	0.0	0.000	A
A-B	1.28	1.28			1.28				
A-C	6.00	6.00			6.00				
D-AB	0.21	0.21	58.95	0.004	0.21	0.0	0.0	15.320	C
D-BC	0.21	0.21	59.00	0.004	0.21	0.0	0.0	15.307	C
C-ABD	4.11	4.11	105.14	0.039	4.11	0.0	0.0	8.990	A
C-D	1.92	1.92			1.92				
C-A	9.61	9.61			9.61				

07:30 - 07:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	2.98	2.98	122.83	0.024	2.98	0.0	0.0	8.107	A
B-AD	0.26	0.26	54.00	0.005	0.28	0.0	0.0	10.041	B
A-BCD	0.00	0.00	136.00	0.000	0.00	0.0	0.0	0.000	A
A-B	0.18	0.18			0.18				
A-C	17.00	17.00			17.00				
D-AB	1.13	1.13	129.99	0.009	1.13	0.0	0.0	7.828	A
D-BC	1.13	1.13	103.71	0.011	1.12	0.0	0.0	9.841	A
C-ABD	6.55	6.55	114.96	0.057	6.53	0.0	0.1	8.705	A
C-D	1.89	1.89			1.89				
C-A	6.60	6.60			6.60				

07:45 - 08:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	6.50	6.50	119.67	0.054	6.47	0.0	0.1	7.997	A
B-AD	2.74	2.74	98.75	0.028	2.71	0.0	0.0	10.046	B
A-BCD	0.00	0.00	138.32	0.000	0.00	0.0	0.0	0.000	A
A-B	0.81	0.81			0.81				
A-C	4.00	4.00			4.00				
D-AB	1.63	1.63	102.79	0.016	1.62	0.0	0.0	9.014	A
D-BC	3.57	3.57	106.84	0.033	3.55	0.0	0.0	8.874	A
C-ABD	22.20	22.20	159.97	0.139	22.07	0.1	0.2	7.015	A
C-D	2.58	2.58			2.58				
C-A	18.94	18.94			18.94				

08:00 - 08:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	9.27	9.27	100.97	0.092	9.24	0.1	0.1	8.958	A
B-AD	2.69	2.69	93.50	0.029	2.69	0.0	0.0	10.004	B
A-BCD	1.08	1.08	167.25	0.006	1.07	0.0	0.0	5.415	A
A-B	3.77	3.77			3.77				
A-C	7.95	7.95			7.95				
D-AB	1.09	1.09	100.39	0.011	1.09	0.0	0.0	8.922	A
D-BC	1.09	1.09	100.80	0.011	1.11	0.0	0.0	8.574	A
C-ABD	15.90	15.90	121.11	0.132	15.95	0.2	0.1	7.379	A
C-D	0.87	0.87			0.87				
C-A	13.88	13.88			13.88				

08:15 - 08:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	4.27	4.27	114.66	0.037	4.32	0.1	0.0	8.995	A
B-AD	2.69	2.69	102.74	0.026	2.69	0.0	0.0	8.995	A
A-BCD	0.00	0.00	162.29	0.000	0.01	0.0	0.0	0.000	A
A-B	0.79	0.79			0.79				
A-C	10.00	10.00			10.00				
D-AB	0.60	0.60	84.85	0.007	0.61	0.0	0.0	10.157	B
D-BC	3.57	3.57	113.54	0.031	3.55	0.0	0.0	8.327	A
C-ABD	8.65	8.65	157.16	0.055	8.71	0.1	0.1	7.268	A
C-D	0.00	0.00			0.00				
C-A	17.00	17.00			17.00				

08:30 - 08:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	4.03	4.03	130.42	0.031	4.04	0.0	0.0	7.584	A
B-AD	0.27	0.27	52.48	0.005	0.29	0.0	0.0	10.412	B
A-BCD	0.00	0.00	150.66	0.000	0.00	0.0	0.0	0.000	A
A-B	2.77	2.77			2.77				
A-C	14.00	14.00			14.00				
D-AB	1.10	1.10	72.21	0.015	1.10	0.0	0.0	11.632	B
D-BC	4.05	4.05	99.07	0.041	4.04	0.0	0.0	9.023	A
C-ABD	9.55	9.55	131.36	0.073	9.55	0.1	0.1	6.838	A
C-D	0.93	0.93			0.93				
C-A	12.05	12.05			12.05				

08:45 - 09:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	9.07	9.07	112.73	0.080	9.02	0.0	0.1	8.394	A
B-AD	4.23	4.23	78.97	0.054	4.17	0.0	0.1	12.336	B
A-BCD	0.00	0.00	153.62	0.000	0.00	0.0	0.0	0.000	A
A-B	1.14	1.14			1.14				
A-C	13.00	13.00			13.00				
D-AB	1.13	1.13	103.28	0.011	1.13	0.0	0.0	10.642	B
D-BC	3.09	3.09	108.44	0.028	3.09	0.0	0.0	9.073	A
C-ABD	3.66	3.66	99.93	0.037	3.70	0.1	0.0	7.500	A
C-D	3.85	3.85			3.85				
C-A	17.33	17.33			17.33				

09:00 - 09:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	6.14	6.14	99.58	0.062	6.16	0.1	0.1	9.176	A
B-AD	3.27	3.27	105.32	0.031	3.29	0.1	0.0	10.302	B
A-BCD	0.00	0.00	141.11	0.000	0.00	0.0	0.0	0.000	A
A-B	0.18	0.18			0.18				
A-C	11.00	11.00			11.00				
D-AB	3.68	3.68	104.16	0.035	3.66	0.0	0.0	8.807	A
D-BC	4.59	4.59	101.86	0.045	4.58	0.0	0.0	8.905	A
C-ABD	5.71	5.71	126.25	0.045	5.69	0.0	0.1	8.418	A
C-D	3.82	3.82			3.82				
C-A	9.54	9.54			9.54				

09:15 - 09:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	6.12	6.12	89.39	0.069	6.12	0.1	0.1	9.791	A
B-AD	3.29	3.29	96.97	0.034	3.29	0.0	0.0	9.614	A
A-BCD	2.21	2.21	118.84	0.019	2.19	0.0	0.0	6.924	A
A-B	1.16	1.16			1.16				
A-C	9.81	9.81			9.81				
D-AB	1.65	1.65	105.57	0.016	1.67	0.0	0.0	9.164	A
D-BC	2.62	2.62	108.32	0.024	2.64	0.0	0.0	8.952	A
C-ABD	5.86	5.86	112.94	0.052	5.87	0.1	0.1	7.955	A
C-D	2.84	2.84			2.84				
C-A	11.37	11.37			11.37				

09:30 - 09:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	5.89	5.89	100.05	0.059	5.89	0.1	0.1	10.095	B
B-AD	0.23	0.23	53.37	0.005	0.27	0.0	0.0	10.344	B
A-BCD	0.00	0.00	126.19	0.000	0.02	0.0	0.0	7.405	A
A-B	0.19	0.19			0.19				
A-C	18.00	18.00			18.00				
D-AB	0.14	0.14	55.71	0.003	0.16	0.0	0.0	9.845	A
D-BC	1.14	1.14	103.52	0.011	1.16	0.0	0.0	8.412	A
C-ABD	3.76	3.76	94.26	0.040	3.78	0.1	0.0	8.903	A
C-D	0.96	0.96			0.96				
C-A	14.39	14.39			14.39				

09:45 - 10:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	7.93	7.93	125.99	0.063	7.92	0.1	0.1	8.785	A
B-AD	5.19	5.19	108.60	0.048	5.14	0.0	0.1	9.053	A
A-BCD	0.00	0.00	156.29	0.000	0.00	0.0	0.0	0.000	A
A-B	0.19	0.19			0.19				
A-C	13.00	13.00			13.00				
D-AB	0.65	0.65	94.28	0.007	0.64	0.0	0.0	10.711	B
D-BC	1.64	1.64	104.94	0.016	1.63	0.0	0.0	8.834	A
C-ABD	4.76	4.76	103.60	0.046	4.75	0.0	0.1	9.513	A
C-D	0.95	0.95			0.95				
C-A	12.40	12.40			12.40				

10:00 - 10:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	7.80	7.80	113.82	0.069	7.81	0.1	0.1	7.740	A
B-AD	0.21	0.21	55.54	0.004	0.26	0.1	0.0	9.716	A
A-BCD	1.07	1.07	172.62	0.006	1.06	0.0	0.0	5.246	A
A-B	2.10	2.10			2.10				
A-C	8.94	8.94			8.94				
D-AB	0.08	0.08	50.75	0.002	0.09	0.0	0.0	12.014	B
D-BC	1.08	1.08	109.84	0.010	1.09	0.0	0.0	8.330	A
C-ABD	7.56	7.56	106.71	0.071	7.54	0.1	0.1	9.233	A
C-D	0.00	0.00			0.00				
C-A	12.07	12.07			12.07				

10:15 - 10:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	4.80	4.80	121.62	0.039	4.83	0.1	0.0	8.104	A
B-AD	0.21	0.21	50.65	0.004	0.21	0.0	0.0	17.842	C
A-BCD	0.00	0.00	165.34	0.000	0.01	0.0	0.0	0.000	A
A-B	0.11	0.11			0.11				
A-C	12.00	12.00			12.00				
D-AB	0.59	0.59	101.29	0.006	0.58	0.0	0.0	9.753	A
D-BC	1.58	1.58	109.39	0.014	1.57	0.0	0.0	8.422	A
C-ABD	7.42	7.42	114.84	0.065	7.42	0.1	0.1	8.718	A
C-D	0.00	0.00			0.00				
C-A	11.22	11.22			11.22				

10:30 - 10:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	8.87	8.87	108.15	0.082	8.83	0.0	0.1	8.678	A
B-AD	2.20	2.20	66.32	0.033	2.17	0.0	0.0	14.380	B
A-BCD	0.00	0.00	141.21	0.000	0.00	0.0	0.0	0.000	A
A-B	2.13	2.13			2.13				
A-C	13.00	13.00			13.00				
D-AB	0.61	0.61	91.79	0.007	0.61	0.0	0.0	9.779	A
D-BC	2.59	2.59	109.24	0.024	2.58	0.0	0.0	6.482	A
C-ABD	13.21	13.21	118.72	0.111	13.15	0.1	0.1	8.631	A
C-D	0.89	0.89			0.89				
C-A	10.66	10.66			10.66				

10:45 - 11:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	2.85	2.85	128.14	0.022	2.90	0.1	0.0	8.218	A
B-AD	0.22	0.22	54.80	0.004	0.25	0.0	0.0	13.572	B
A-BCD	0.00	0.00	140.29	0.000	0.00	0.0	0.0	0.000	A
A-B	0.13	0.13			0.13				
A-C	6.00	6.00			6.00				
D-AB	0.10	0.10	48.45	0.002	0.10	0.0	0.0	12.214	B
D-BC	3.09	3.09	120.21	0.026	3.09	0.0	0.0	7.705	A
C-ABD	5.18	5.18	112.16	0.046	5.27	0.1	0.1	8.111	A
C-D	0.95	0.95			0.95				
C-A	7.62	7.62			7.62				

11:00 - 11:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	7.76	7.76	105.19	0.074	7.71	0.0	0.1	8.713	A
B-AD	0.20	0.20	50.78	0.004	0.20	0.0	0.0	17.791	C
A-BCD	1.06	1.06	172.60	0.006	1.05	0.0	0.0	5.245	A
A-B	0.12	0.12			0.12				
A-C	8.94	8.94			8.94				
D-AB	0.09	0.09	50.03	0.002	0.09	0.0	0.0	18.021	C
D-BC	1.09	1.09	109.75	0.010	1.11	0.0	0.0	7.993	A
C-ABD	6.29	6.29	134.30	0.047	6.28	0.1	0.1	7.649	A
C-D	1.91	1.91			1.91				
C-A	9.53	9.53			9.53				

11:15 - 11:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	5.26	5.26	106.84	0.049	5.28	0.1	0.1	9.180	A
B-AD	0.70	0.70	82.02	0.008	0.69	0.0	0.0	12.406	B
A-BCD	0.00	0.00	168.08	0.000	0.01	0.0	0.0	0.000	A
A-B	0.12	0.12			0.12				
A-C	11.00	11.00			11.00				
D-AB	1.60	1.60	129.27	0.012	1.59	0.0	0.0	7.387	A
D-BC	1.59	1.59	110.04	0.014	1.58	0.0	0.0	8.381	A
C-ABD	2.01	2.01	93.47	0.022	2.05	0.1	0.0	7.595	A
C-D	0.98	0.98			0.98				
C-A	11.74	11.74			11.74				

11:30 - 11:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	8.71	8.71	94.75	0.092	8.67	0.1	0.1	9.861	A
B-AD	1.19	1.19	89.04	0.013	1.18	0.0	0.0	10.660	B
A-BCD	1.08	1.08	175.92	0.006	1.07	0.0	0.0	5.090	A
A-B	4.10	4.10			4.10				
A-C	8.94	8.94			8.94				
D-AB	0.09	0.09	62.93	0.002	0.10	0.0	0.0	8.436	A
D-BC	0.09	0.09	62.66	0.002	0.11	0.0	0.0	8.528	A
C-ABD	5.00	5.00	123.91	0.040	4.97	0.0	0.0	8.419	A
C-D	0.00	0.00			0.00				
C-A	6.72	6.72			6.72				

11:45 - 12:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	6.71	6.71	110.66	0.060	6.73	0.1	0.1	9.668	A
B-AD	1.18	1.18	68.13	0.017	1.18	0.0	0.0	11.654	B
A-BCD	1.08	1.08	174.52	0.006	1.08	0.0	0.0	5.263	A
A-B	1.12	1.12			1.12				
A-C	11.93	11.93			11.93				
D-AB	2.10	2.10	124.30	0.017	2.08	0.0	0.0	7.647	A
D-BC	2.08	2.08	109.33	0.019	2.06	0.0	0.0	6.715	A
C-ABD	6.37	6.37	119.03	0.054	6.35	0.0	0.1	7.695	A
C-D	0.00	0.00			0.00				
C-A	11.35	11.35			11.35				

12:00 - 12:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	4.21	4.21	107.97	0.039	4.24	0.1	0.0	8.959	A
B-AD	1.68	1.68	106.22	0.016	1.68	0.0	0.0	10.096	B
A-BCD	0.00	0.00	169.20	0.000	0.01	0.0	0.0	0.000	A
A-B	0.07	0.07			0.07				
A-C	6.00	6.00			6.00				
D-AB	1.06	1.06	78.05	0.014	1.07	0.0	0.0	9.262	A
D-BC	2.05	2.05	93.38	0.022	2.05	0.0	0.0	8.967	A
C-ABD	3.77	3.77	104.39	0.036	3.79	0.1	0.0	8.308	A
C-D	0.00	0.00			0.00				
C-A	8.67	8.67			8.67				

12:15 - 12:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	1.71	1.71	84.25	0.020	1.74	0.0	0.0	8.631	A
B-AD	1.19	1.19	93.43	0.013	1.19	0.0	0.0	9.533	A
A-BCD	0.00	0.00	140.17	0.000	0.00	0.0	0.0	0.000	A
A-B	0.07	0.07			0.07				
A-C	20.00	20.00			20.00				
D-AB	0.56	0.56	105.06	0.005	0.56	0.0	0.0	10.733	B
D-BC	1.55	1.55	111.91	0.014	1.55	0.0	0.0	9.191	A
C-ABD	3.72	3.72	119.97	0.031	3.72	0.0	0.0	8.426	A
C-D	1.94	1.94			1.94				
C-A	6.78	6.78			6.78				

12:30 - 12:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	4.76	4.76	121.38	0.039	4.73	0.0	0.0	8.682	A
B-AD	0.20	0.20	51.67	0.004	0.21	0.0	0.0	11.452	B
A-BCD	0.00	0.00	132.93	0.000	0.00	0.0	0.0	0.000	A
A-B	1.11	1.11			1.11				
A-C	14.00	14.00			14.00				
D-AB	0.08	0.08	47.24	0.002	0.09	0.0	0.0	12.004	B
D-BC	1.08	1.08	60.01	0.018	1.08	0.0	0.0	10.953	B
C-ABD	5.44	5.44	116.17	0.047	5.42	0.0	0.1	7.885	A
C-D	1.91	1.91			1.91				
C-A	14.29	14.29			14.29				

12:45 - 13:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	3.76	3.76	112.43	0.033	3.77	0.0	0.0	7.970	A
B-AD	1.20	1.20	90.69	0.013	1.19	0.0	0.0	11.076	B
A-BCD	1.07	1.07	174.73	0.006	1.07	0.0	0.0	5.138	A
A-B	2.10	2.10			2.10				
A-C	9.94	9.94			9.94				
D-AB	1.10	1.10	107.58	0.010	1.09	0.0	0.0	8.955	A
D-BC	3.06	3.06	112.47	0.027	3.04	0.0	0.0	10.284	B
C-ABD	5.04	5.04	127.16	0.040	5.04	0.1	0.1	7.867	A
C-D	0.00	0.00			0.00				
C-A	9.60	9.60			9.60				

13:00 - 13:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	7.44	7.44	108.53	0.069	7.40	0.0	0.1	8.770	A
B-AD	0.74	0.74	78.64	0.009	0.75	0.0	0.0	10.694	B
A-BCD	0.00	0.00	164.18	0.000	0.01	0.0	0.0	0.000	A
A-B	0.14	0.14			0.14				
A-C	8.00	8.00			8.00				
D-AB	1.14	1.14	98.45	0.012	1.14	0.0	0.0	9.177	A
D-BC	5.06	5.06	115.90	0.044	5.05	0.0	0.0	8.138	A
C-ABD	6.45	6.45	120.39	0.054	6.44	0.1	0.1	7.644	A
C-D	0.95	0.95			0.95				
C-A	10.41	10.41			10.41				

13:15 - 13:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	6.93	6.93	130.47	0.053	6.94	0.1	0.1	8.052	A
B-AD	0.25	0.25	49.67	0.005	0.25	0.0	0.0	13.771	B
A-BCD	1.10	1.10	172.79	0.006	1.09	0.0	0.0	5.285	A
A-B	1.13	1.13			1.13				
A-C	13.91	13.91			13.91				
D-AB	1.60	1.60	126.19	0.013	1.60	0.0	0.0	7.303	A
D-BC	0.60	0.60	97.80	0.006	0.64	0.0	0.0	8.278	A
C-ABD	12.37	12.37	111.02	0.111	12.29	0.1	0.1	8.872	A
C-D	0.00	0.00			0.00				
C-A	12.43	12.43			12.43				

13:30 - 13:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	5.62	5.62	100.44	0.056	5.63	0.1	0.1	8.289	A
B-AD	1.79	1.79	75.91	0.024	1.76	0.0	0.0	12.707	B
A-BCD	0.00	0.00	168.16	0.000	0.01	0.0	0.0	0.000	A
A-B	1.16	1.16			1.16				
A-C	11.00	11.00			11.00				
D-AB	0.12	0.12	50.64	0.003	0.13	0.0	0.0	10.533	B
D-BC	2.12	2.12	114.34	0.019	2.11	0.0	0.0	8.207	A
C-ABD	6.40	6.40	146.61	0.043	6.47	0.1	0.1	7.892	A
C-D	2.87	2.87			2.87				
C-A	6.69	6.69			6.69				

13:45 - 14:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	9.62	9.62	111.92	0.086	9.57	0.1	0.1	9.323	A
B-AD	1.79	1.79	90.49	0.020	1.79	0.0	0.0	11.340	B
A-BCD	0.00	0.00	136.99	0.000	0.00	0.0	0.0	0.000	A
A-B	0.16	0.16			0.16				
A-C	9.00	9.00			9.00				
D-AB	0.12	0.12	51.58	0.002	0.12	0.0	0.0	17.490	C
D-BC	1.12	1.12	104.97	0.011	1.13	0.0	0.0	8.409	A
C-ABD	8.14	8.14	118.02	0.069	8.13	0.1	0.1	7.316	A
C-D	2.79	2.79			2.79				
C-A	13.03	13.03			13.03				

14:00 - 14:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	6.48	6.48	100.80	0.064	6.52	0.1	0.1	8.863	A
B-AD	0.76	0.76	75.01	0.010	0.77	0.0	0.0	11.033	B
A-BCD	1.10	1.10	172.08	0.006	1.09	0.0	0.0	5.232	A
A-B	0.18	0.18			0.18				
A-C	14.90	14.90			14.90				
D-AB	0.65	0.65	79.92	0.008	0.65	0.0	0.0	12.509	B
D-BC	3.61	3.61	87.60	0.041	3.58	0.0	0.0	10.301	B
C-ABD	10.49	10.49	115.97	0.090	10.46	0.1	0.1	8.521	A
C-D	1.82	1.82			1.82				
C-A	12.73	12.73			12.73				

14:15 - 14:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	5.48	5.48	80.47	0.068	5.48	0.1	0.1	10.691	B
B-AD	0.76	0.76	53.60	0.014	0.75	0.0	0.0	14.248	B
A-BCD	0.00	0.00	167.37	0.000	0.01	0.0	0.0	0.000	A
A-B	1.18	1.18			1.18				
A-C	11.00	11.00			11.00				
D-AB	0.13	0.13	60.49	0.002	0.14	0.0	0.0	10.255	B
D-BC	0.13	0.13	64.05	0.002	0.17	0.0	0.0	10.254	B
C-ABD	4.35	4.35	114.70	0.038	4.41	0.1	0.0	8.313	A
C-D	0.96	0.96			0.96				
C-A	6.73	6.73			6.73				

14:30 - 14:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	8.71	8.71	104.95	0.083	8.67	0.1	0.1	10.505	B
B-AD	1.81	1.81	73.41	0.025	1.79	0.0	0.0	13.972	B
A-BCD	1.09	1.09	175.16	0.006	1.09	0.0	0.0	5.170	A
A-B	0.16	0.16			0.16				
A-C	14.91	14.91			14.91				
D-AB	1.12	1.12	135.32	0.008	1.11	0.0	0.0	7.275	A
D-BC	0.12	0.12	51.36	0.002	0.12	0.0	0.0	17.562	C
C-ABD	5.58	5.58	127.17	0.044	5.57	0.0	0.1	7.646	A
C-D	2.87	2.87			2.87				
C-A	11.47	11.47			11.47				

14:45 - 15:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	8.71	8.71	99.48	0.088	8.72	0.1	0.1	9.550	A
B-AD	1.81	1.81	73.40	0.025	1.81	0.0	0.0	12.571	B
A-BCD	0.00	0.00	162.94	0.000	0.01	0.0	0.0	0.000	A
A-B	0.16	0.16			0.16				
A-C	11.00	11.00			11.00				
D-AB	0.62	0.62	57.91	0.011	0.62	0.0	0.0	11.232	B
D-BC	1.61	1.61	82.33	0.020	1.59	0.0	0.0	11.482	B
C-ABD	6.90	6.90	92.57	0.075	6.87	0.1	0.1	9.131	A
C-D	1.85	1.85			1.85				
C-A	10.17	10.17			10.17				

15:00 - 15:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	5.36	5.36	107.87	0.050	5.40	0.1	0.1	9.237	A
B-AD	2.71	2.71	97.33	0.028	2.70	0.0	0.0	10.815	B
A-BCD	1.08	1.08	172.17	0.006	1.08	0.0	0.0	5.229	A
A-B	0.14	0.14			0.14				
A-C	12.92	12.92			12.92				
D-AB	2.18	2.18	87.33	0.025	2.16	0.0	0.0	11.881	B
D-BC	6.03	6.03	102.83	0.059	5.98	0.0	0.1	9.820	A
C-ABD	5.86	5.86	105.80	0.055	5.87	0.1	0.1	9.754	A
C-D	1.89	1.89			1.89				
C-A	16.05	16.05			16.05				

15:15 - 15:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	2.85	2.85	82.66	0.035	2.87	0.1	0.0	9.550	A
B-AD	3.22	3.22	102.30	0.031	3.22	0.0	0.0	9.135	A
A-BCD	0.00	0.00	163.28	0.000	0.01	0.0	0.0	0.000	A
A-B	0.14	0.14			0.14				
A-C	15.00	15.00			15.00				
D-AB	1.62	1.62	93.45	0.017	1.63	0.0	0.0	9.420	A
D-BC	3.59	3.59	98.39	0.036	3.61	0.1	0.0	9.154	A
C-ABD	6.48	6.48	133.87	0.048	6.49	0.1	0.1	8.067	A
C-D	0.00	0.00			0.00				
C-A	13.32	13.32			13.32				

15:30 - 15:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	6.60	6.60	98.98	0.067	6.56	0.0	0.1	10.462	B
B-AD	2.13	2.13	61.82	0.035	2.14	0.0	0.0	11.455	B
A-BCD	1.09	1.09	174.19	0.006	1.08	0.0	0.0	5.244	A
A-B	1.12	1.12			1.12				
A-C	12.92	12.92			12.92				
D-AB	0.60	0.60	57.78	0.010	0.61	0.0	0.0	12.267	B
D-BC	0.60	0.60	58.71	0.010	0.63	0.0	0.0	10.153	B
C-ABD	4.61	4.61	110.08	0.042	4.63	0.1	0.0	7.457	A
C-D	1.92	1.92			1.92				
C-A	17.24	17.24			17.24				

15:45 - 16:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	3.09	3.09	78.80	0.039	3.13	0.1	0.0	10.350	B
B-AD	1.65	1.65	79.65	0.021	1.65	0.0	0.0	13.286	B
A-BCD	1.10	1.10	177.08	0.006	1.10	0.0	0.0	5.113	A
A-B	1.12	1.12			1.12				
A-C	14.91	14.91			14.91				
D-AB	0.10	0.10	50.55	0.002	0.10	0.0	0.0	17.843	C
D-BC	1.10	1.10	108.36	0.010	1.09	0.0	0.0	10.848	B
C-ABD	5.22	5.22	125.54	0.042	5.21	0.0	0.1	8.107	A
C-D	0.96	0.96			0.96				
C-A	9.58	9.58			9.58				

16:00 - 16:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	4.62	4.62	106.80	0.043	4.61	0.0	0.0	9.806	A
B-AD	0.16	0.16	53.30	0.003	0.19	0.0	0.0	12.772	B
A-BCD	0.00	0.00	168.36	0.000	0.01	0.0	0.0	0.000	A
A-B	1.11	1.11			1.11				
A-C	11.00	11.00			11.00				
D-AB	1.08	1.08	109.03	0.010	1.07	0.0	0.0	8.917	A
D-BC	1.08	1.08	109.45	0.010	1.09	0.0	0.0	8.348	A
C-ABD	4.97	4.97	126.51	0.039	4.98	0.1	0.0	7.515	A
C-D	0.00	0.00			0.00				
C-A	7.68	7.68			7.68				

16:15 - 16:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	2.62	2.62	102.02	0.026	2.65	0.0	0.0	8.877	A
B-AD	0.16	0.16	50.81	0.003	0.16	0.0	0.0	17.769	C
A-BCD	0.00	0.00	159.70	0.000	0.00	0.0	0.0	0.000	A
A-B	1.11	1.11			1.11				
A-C	19.00	19.00			19.00				
D-AB	1.08	1.08	75.29	0.014	1.08	0.0	0.0	10.314	B
D-BC	1.08	1.08	75.55	0.014	1.08	0.0	0.0	10.277	B
C-ABD	4.04	4.04	146.61	0.028	4.05	0.0	0.0	6.810	A
C-D	0.97	0.97			0.97				
C-A	12.64	12.64			12.64				

16:30 - 16:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	22.75	22.75	146.34	0.155	22.58	0.0	0.2	7.655	A
B-AD	2.24	2.24	92.69	0.024	2.22	0.0	0.0	10.519	B
A-BCD	0.00	0.00	142.50	0.000	0.00	0.0	0.0	0.000	A
A-B	0.10	0.10			0.10				
A-C	19.00	19.00			19.00				
D-AB	0.58	0.58	94.51	0.006	0.59	0.0	0.0	11.805	B
D-BC	1.56	1.56	66.74	0.023	1.55	0.0	0.0	13.307	B
C-ABD	3.07	3.07	115.34	0.027	3.08	0.0	0.0	6.967	A
C-D	1.95	1.95			1.95				
C-A	16.54	16.54			16.54				

16:45 - 17:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	8.75	8.75	117.59	0.075	8.88	0.2	0.1	7.152	A
B-AD	2.23	2.23	82.90	0.027	2.23	0.0	0.0	10.205	B
A-BCD	0.00	0.00	152.20	0.000	0.00	0.0	0.0	0.000	A
A-B	1.10	1.10			1.10				
A-C	19.00	19.00			19.00				
D-AB	0.07	0.07	47.90	0.002	0.08	0.0	0.0	12.000	B
D-BC	3.07	3.07	114.88	0.027	3.06	0.0	0.0	9.816	A
C-ABD	2.84	2.84	141.22	0.020	2.84	0.0	0.0	7.316	A
C-D	0.98	0.98			0.98				
C-A	12.74	12.74			12.74				

17:00 - 17:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	15.05	15.05	146.13	0.103	14.99	0.1	0.1	7.542	A
B-AD	2.67	2.67	98.34	0.027	2.67	0.0	0.0	10.461	B
A-BCD	0.00	0.00	156.78	0.000	0.00	0.0	0.0	0.000	A
A-B	1.05	1.05			1.05				
A-C	19.00	19.00			19.00				
D-AB	0.54	0.54	106.24	0.005	0.54	0.0	0.0	9.387	A
D-BC	1.53	1.53	108.59	0.014	1.55	0.0	0.0	8.408	A
C-ABD	2.84	2.84	122.35	0.023	2.84	0.0	0.0	6.928	A
C-D	0.98	0.98			0.98				
C-A	22.46	22.46			22.46				

17:15 - 17:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	5.06	5.06	130.45	0.039	5.15	0.1	0.0	7.182	A
B-AD	3.66	3.66	87.76	0.042	3.65	0.0	0.0	9.787	A
A-BCD	0.00	0.00	158.32	0.000	0.00	0.0	0.0	0.000	A
A-B	1.05	1.05			1.05				
A-C	26.00	26.00			26.00				
D-AB	1.54	1.54	109.65	0.014	1.53	0.0	0.0	8.415	A
D-BC	1.54	1.54	110.05	0.014	1.54	0.0	0.0	8.293	A
C-ABD	3.85	3.85	162.73	0.024	3.84	0.0	0.0	6.537	A
C-D	0.98	0.98			0.98				
C-A	22.45	22.45			22.45				

17:30 - 17:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	10.59	10.59	134.63	0.079	10.55	0.0	0.1	7.052	A
B-AD	1.78	1.78	89.46	0.020	1.79	0.0	0.0	11.148	B
A-BCD	0.00	0.00	145.00	0.000	0.00	0.0	0.0	0.000	A
A-B	0.02	0.02			0.02				
A-C	21.00	21.00			21.00				
D-AB	0.52	0.52	110.86	0.005	0.53	0.0	0.0	8.097	A
D-BC	1.51	1.51	111.48	0.014	1.51	0.0	0.0	8.231	A
C-ABD	1.31	1.31	157.34	0.008	1.33	0.0	0.0	5.598	A
C-D	0.99	0.99			0.99				
C-A	18.84	18.84			18.84				

17:45 - 18:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	7.09	7.09	127.19	0.056	7.11	0.1	0.1	7.145	A
B-AD	0.29	0.29	52.59	0.006	0.30	0.0	0.0	11.311	B
A-BCD	0.00	0.00	140.78	0.000	0.00	0.0	0.0	0.000	A
A-B	0.02	0.02			0.02				
A-C	23.00	23.00			23.00				
D-AB	0.52	0.52	112.62	0.005	0.52	0.0	0.0	8.030	A
D-BC	1.51	1.51	113.99	0.013	1.51	0.0	0.0	8.002	A
C-ABD	1.24	1.24	152.58	0.008	1.24	0.0	0.0	5.969	A
C-D	1.98	1.98			1.98				
C-A	10.91	10.91			10.91				

18:00 - 18:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	3.41	3.41	112.43	0.030	3.44	0.1	0.0	7.785	A
B-AD	1.11	1.11	101.04	0.011	1.10	0.0	0.0	10.509	B
A-BCD	1.09	1.09	178.39	0.006	1.09	0.0	0.0	5.092	A
A-B	0.01	0.01			0.01				
A-C	14.91	14.91			14.91				
D-AB	1.02	1.02	77.31	0.013	1.02	0.0	0.0	10.553	B
D-BC	2.99	2.99	99.58	0.030	2.97	0.0	0.0	8.892	A
C-ABD	1.15	1.15	165.31	0.007	1.15	0.0	0.0	5.638	A
C-D	1.99	1.99			1.99				
C-A	12.91	12.91			12.91				

18:15 - 18:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.92	0.92	94.31	0.010	0.94	0.0	0.0	9.463	A
B-AD	2.60	2.60	117.36	0.022	2.59	0.0	0.0	7.969	A
A-BCD	0.00	0.00	171.43	0.000	0.01	0.0	0.0	0.000	A
A-B	1.01	1.01			1.01				
A-C	17.00	17.00			17.00				
D-AB	0.01	0.01	56.34	0.000	0.02	0.0	0.0	14.428	B
D-BC	4.01	4.01	123.63	0.032	4.00	0.0	0.0	8.061	A
C-ABD	2.14	2.14	163.40	0.013	2.13	0.0	0.0	5.639	A
C-D	0.00	0.00			0.00				
C-A	6.91	6.91			6.91				

18:30 - 18:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.05	0.05	85.28	0.001	0.06	0.0	0.0	8.164	A
B-AD	0.01	0.01	83.35	0.000	0.04	0.0	0.0	8.106	A
A-BCD	0.00	0.00	159.75	0.000	0.00	0.0	0.0	0.000	A
A-B	1.01	1.01			1.01				
A-C	7.00	7.00			7.00				
D-AB	0.01	0.01	56.11	0.000	0.01	0.0	0.0	16.042	C
D-BC	0.01	0.01	107.23	0.000	0.04	0.0	0.0	7.384	A
C-ABD	0.05	0.05	104.23	0.001	0.07	0.0	0.0	5.401	A
C-D	2.00	2.00			2.00				
C-A	10.99	10.99			10.99				

18:45 - 19:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	3.56	3.56	160.30	0.022	3.53	0.0	0.0	5.821	A
B-AD	1.51	1.51	114.87	0.013	1.50	0.0	0.0	8.006	A
A-BCD	1.06	1.06	178.42	0.006	1.05	0.0	0.0	5.073	A
A-B	1.00	1.00			1.00				
A-C	8.95	8.95			8.95				
D-AB	0.01	0.01	60.06	0.000	0.01	0.0	0.0	14.985	B
D-BC	0.01	0.01	60.06	0.000	0.01	0.0	0.0	14.985	B
C-ABD	0.05	0.05	88.01	0.001	0.05	0.0	0.0	10.017	B
C-D	1.00	1.00			1.00				
C-A	6.00	6.00			6.00				

op yr +5+ dev + adj ,

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Major arm width	A - R195 (S) - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.
Warning	Major arm width	C - R195 (N) - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.
Warning	Minor arm flare	D - L28092 - Minor arm geometry	Is flare very short? Estimated flare length is zero but has been increased to 1 because a zero flare length is not allowed.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
3	R195 & L L68131	Crossroads	Two-way		5.25	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

ID	Scenario name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically	Relationship type	Relationship
D8	op yr +5+ dev + adj	DIRECT	07:00	19:00	720	15	✓	Simple	D5+D3+D4

Vehicle mix varies over time	Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)	O-D data varies over time
✓	✓	✓	HV Percentages	2.00	✓

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - R195 (S)		DIRECT	✓	100.000
B - L68131		DIRECT	✓	100.000
C - R195 (N)		DIRECT	✓	100.000
D - L28092		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

07:00 - 07:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.28	10.88	0.00
	B - L68131	1.19	0.00	1.72	1.22
	C - R195 (N)	9.80	3.89	0.00	0.00
	D - L28092	0.00	0.42	0.00	0.00

Demand (Veh/TS)

07:15 - 07:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.36	6.67	0.00
	B - L68131	2.27	0.00	2.89	1.22
	C - R195 (N)	10.79	3.89	0.00	2.16
	D - L28092	0.00	0.42	0.00	0.00

Demand (Veh/TS)

07:30 - 07:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.18	18.43	0.00
	B - L68131	0.16	0.00	3.04	0.20
	C - R195 (N)	7.55	6.62	0.00	2.16
	D - L28092	1.08	0.26	1.08	0.00

Demand (Veh/TS)

07:45 - 08:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.81	4.31	0.00
	B - L68131	1.24	0.00	5.29	3.43
	C - R195 (N)	23.73	20.01	0.00	3.24
	D - L28092	0.00	3.36	2.16	0.00

Demand (Veh/TS)

08:00 - 08:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	4.13	8.82	1.08
	B - L68131	2.28	0.00	9.79	1.23
	C - R195 (N)	17.35	14.93	0.00	1.08
	D - L28092	0.00	2.26	0.00	0.00

Demand (Veh/TS)

08:15 - 08:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.79	10.88	0.00
	B - L68131	2.28	0.00	4.01	1.23
	C - R195 (N)	19.51	7.88	0.00	0.00
	D - L28092	0.00	1.18	3.24	0.00

Demand (Veh/TS)

08:30 - 08:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	2.93	15.49	0.00
	B - L68131	0.17	0.00	4.16	0.21
	C - R195 (N)	14.21	9.03	0.00	1.08
	D - L28092	0.00	2.32	3.24	0.00

Demand (Veh/TS)

08:45 - 09:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.22	14.12	0.00
	B - L68131	3.50	0.00	8.67	2.46
	C - R195 (N)	19.61	3.19	0.00	4.41
	D - L28092	0.00	2.37	2.16	0.00

Demand (Veh/TS)

09:00 - 09:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.18	12.06	0.00
	B - L68131	1.26	0.00	4.43	4.54
	C - R195 (N)	10.88	5.49	0.00	4.31
	D - L28092	1.08	5.76	2.16	0.00

Demand (Veh/TS)

09:15 - 09:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.26	10.98	2.25
	B - L68131	3.42	0.00	6.78	0.23
	C - R195 (N)	13.04	5.59	0.00	3.24
	D - L28092	0.00	3.51	1.08	0.00

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Demand (Veh/TS)

09:30 - 09:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.19	19.51	0.00
	B - L68131	0.14	0.00	6.49	0.18
	C - R195 (N)	16.37	3.47	0.00	1.08
	D - L28092	0.00	0.28	1.08	0.00

Demand (Veh/TS)

09:45 - 10:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.19	14.12	0.00
	B - L68131	4.46	0.00	7.37	2.34
	C - R195 (N)	14.31	4.54	0.00	1.08
	D - L28092	0.00	1.36	1.08	0.00

Demand (Veh/TS)

10:00 - 10:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	2.27	9.80	1.08
	B - L68131	0.13	0.00	8.56	0.16
	C - R195 (N)	14.02	7.50	0.00	0.00
	D - L28092	0.00	0.16	1.08	0.00

Demand (Veh/TS)

10:15 - 10:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.11	13.04	0.00
	B - L68131	0.13	0.00	5.13	0.16
	C - R195 (N)	13.04	7.40	0.00	0.00
	D - L28092	0.00	1.24	1.08	0.00

Demand (Veh/TS)

10:30 - 10:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	2.38	14.12	0.00
	B - L68131	1.31	0.00	8.70	2.33
	C - R195 (N)	13.14	13.11	0.00	1.08
	D - L28092	0.00	1.27	2.16	0.00

Demand (Veh/TS)

10:45 - 11:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.13	6.47	0.00
	B - L68131	0.14	0.00	2.92	0.17
	C - R195 (N)	8.63	5.27	0.00	1.08
	D - L28092	0.00	0.19	3.24	0.00

Demand (Veh/TS)

11:00 - 11:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.12	9.80	1.08
	B - L68131	0.12	0.00	8.62	0.15
	C - R195 (N)	10.98	6.21	0.00	2.16
	D - L28092	0.00	0.18	1.08	0.00

Demand (Veh/TS)

11:15 - 11:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.12	12.16	0.00
	B - L68131	0.12	0.00	5.19	1.23
	C - R195 (N)	12.94	1.90	0.00	1.08
	D - L28092	1.08	1.26	1.08	0.00

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Demand (Veh/TS)

11:30 - 11:45

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0.00	4.73	9.90	1.08
	B - L68131	1.19	0.00	9.85	0.14
	C - R195 (N)	7.55	5.13	0.00	0.00
	D - L28092	0.00	0.18	0.00	0.00

Demand (Veh/TS)

11:45 - 12:00

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0.00	1.20	12.94	1.08
	B - L68131	0.11	0.00	6.23	2.40
	C - R195 (N)	13.33	6.31	0.00	0.00
	D - L28092	1.08	2.34	1.08	0.00

Demand (Veh/TS)

12:00 - 12:15

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0.00	0.07	6.47	0.00
	B - L68131	0.11	0.00	2.89	3.38
	C - R195 (N)	9.71	3.87	0.00	0.00
	D - L28092	0.00	2.37	1.08	0.00

Demand (Veh/TS)

12:15 - 12:30

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0.00	0.07	21.76	0.00
	B - L68131	1.19	0.00	1.81	0.14
	C - R195 (N)	7.65	3.77	0.00	2.25
	D - L28092	0.00	1.19	1.08	0.00

Demand (Veh/TS)

12:30 - 12:45

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0.00	1.28	15.29	0.00
	B - L68131	0.12	0.00	5.09	0.15
	C - R195 (N)	16.47	5.14	0.00	2.16
	D - L28092	0.00	0.16	1.18	0.00

Demand (Veh/TS)

12:45 - 13:00

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0.00	2.36	10.98	1.08
	B - L68131	1.20	0.00	4.01	0.15
	C - R195 (N)	10.98	5.05	0.00	0.00
	D - L28092	0.00	2.32	2.16	0.00

Demand (Veh/TS)

13:00 - 13:15

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0.00	0.14	8.63	0.00
	B - L68131	0.15	0.00	7.60	1.27
	C - R195 (N)	11.86	6.39	0.00	1.18
	D - L28092	0.00	2.36	4.31	0.00

Demand (Veh/TS)

13:15 - 13:30

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0.00	1.22	15.10	1.08
	B - L68131	0.15	0.00	7.41	0.19
	C - R195 (N)	15.10	12.17	0.00	0.00
	D - L28092	1.08	1.28	0.00	0.00

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Demand (Veh/TS)

13:30 - 13:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.34	11.96	0.00
	B - L68131	1.26	0.00	5.51	1.40
	C - R195 (N)	7.65	6.35	0.00	3.24
	D - L28092	0.00	0.24	2.16	0.00

Demand (Veh/TS)

13:45 - 14:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.16	9.71	0.00
	B - L68131	0.18	0.00	8.84	3.46
	C - R195 (N)	15.20	7.72	0.00	3.33
	D - L28092	0.00	0.24	1.08	0.00

Demand (Veh/TS)

14:00 - 14:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.18	16.37	1.08
	B - L68131	0.16	0.00	6.56	1.28
	C - R195 (N)	15.39	10.05	0.00	2.16
	D - L28092	0.00	1.34	3.33	0.00

Demand (Veh/TS)

14:15 - 14:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.26	12.16	0.00
	B - L68131	0.16	0.00	5.58	1.37
	C - R195 (N)	7.55	4.37	0.00	1.08
	D - L28092	0.00	0.26	0.00	0.00

Demand (Veh/TS)

14:30 - 14:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.16	16.37	1.08
	B - L68131	0.19	0.00	7.84	3.58
	C - R195 (N)	13.23	5.33	0.00	3.24
	D - L28092	1.08	0.23	0.00	0.00

Demand (Veh/TS)

14:45 - 15:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.16	11.86	0.00
	B - L68131	0.19	0.00	7.94	3.58
	C - R195 (N)	12.16	6.80	0.00	2.16
	D - L28092	0.00	1.41	1.08	0.00

Demand (Veh/TS)

15:00 - 15:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.14	14.41	1.08
	B - L68131	2.29	0.00	5.27	1.25
	C - R195 (N)	18.33	5.40	0.00	2.16
	D - L28092	0.00	4.61	4.31	0.00

Demand (Veh/TS)

15:15 - 15:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.14	16.47	0.00
	B - L68131	3.37	0.00	3.11	0.17
	C - R195 (N)	15.10	6.29	0.00	0.00
	D - L28092	1.08	1.38	3.24	0.00

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Demand (Veh/TS)

15:30 - 15:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.21	14.12	1.08
	B - L68131	1.27	0.00	6.21	2.37
	C - R195 (N)	19.51	4.19	0.00	2.16
	D - L28092	0.00	1.37	0.00	0.00

Demand (Veh/TS)

15:45 - 16:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.21	16.27	1.08
	B - L68131	1.17	0.00	2.87	1.29
	C - R195 (N)	11.08	5.17	0.00	1.18
	D - L28092	0.00	0.19	1.08	0.00

Demand (Veh/TS)

16:00 - 16:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.19	12.16	0.00
	B - L68131	0.10	0.00	5.07	0.13
	C - R195 (N)	8.63	5.06	0.00	0.00
	D - L28092	0.00	2.32	0.00	0.00

Demand (Veh/TS)

16:15 - 16:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.19	20.59	0.00
	B - L68131	0.10	0.00	2.81	0.13
	C - R195 (N)	14.12	3.88	0.00	1.08
	D - L28092	0.00	2.42	0.00	0.00

Demand (Veh/TS)

16:30 - 16:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.10	20.78	0.00
	B - L68131	1.84	0.00	23.87	0.96
	C - R195 (N)	18.43	2.81	0.00	2.16
	D - L28092	0.00	1.22	1.18	0.00

Demand (Veh/TS)

16:45 - 17:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.17	20.59	0.00
	B - L68131	0.77	0.00	7.69	3.22
	C - R195 (N)	14.41	2.71	0.00	1.08
	D - L28092	0.00	0.14	3.24	0.00

Demand (Veh/TS)

17:00 - 17:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.13	20.49	0.00
	B - L68131	1.81	0.00	14.95	2.00
	C - R195 (N)	24.90	2.53	0.00	1.08
	D - L28092	0.00	1.15	1.08	0.00

Demand (Veh/TS)

17:15 - 17:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.13	28.33	0.00
	B - L68131	2.99	0.00	4.07	2.00
	C - R195 (N)	24.81	3.51	0.00	1.08
	D - L28092	0.00	3.31	0.00	0.00

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Demand (Veh/TS)

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
17:30 - 17:45	From	A - R195 (S)	0.00	0.02	22.75
		B - L68131	1.25	0.00	10.78
		C - R195 (N)	20.59	1.22	0.00
		D - L28092	0.00	1.11	1.08

Demand (Veh/TS)

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
17:45 - 18:00	From	A - R195 (S)	0.00	0.02	24.90
		B - L68131	0.18	0.00	7.54
		C - R195 (N)	11.86	1.22	0.00
		D - L28092	0.00	1.11	1.08

Demand (Veh/TS)

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
18:00 - 18:15	From	A - R195 (S)	0.00	0.01	16.18
		B - L68131	0.07	0.00	2.63
		C - R195 (N)	14.21	1.12	0.00
		D - L28092	0.00	2.27	2.16

Demand (Veh/TS)

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
18:15 - 18:30	From	A - R195 (S)	0.00	1.09	18.43
		B - L68131	2.22	0.00	0.37
		C - R195 (N)	7.55	2.20	0.00
		D - L28092	0.00	0.01	4.31

Demand (Veh/TS)

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
18:30 - 18:45	From	A - R195 (S)	0.00	1.09	7.55
		B - L68131	0.01	0.00	0.05
		C - R195 (N)	11.86	0.05	0.00
		D - L28092	0.00	0.01	0.00

Demand (Veh/TS)

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
18:45 - 19:00	From	A - R195 (S)	0.00	1.09	9.71
		B - L68131	1.09	0.00	3.28
		C - R195 (N)	6.47	0.05	0.00
		D - L28092	0.00	0.01	0.00

Vehicle Mix

Heavy Vehicle Percentages

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
07:00 - 07:15	From	A - R195 (S)	0	100	11
		B - L68131	10	0	37
		C - R195 (N)	12	72	0
		D - L28092	0	100	0

Heavy Vehicle Percentages

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
07:15 - 07:30	From	A - R195 (S)	0	21	35
		B - L68131	5	0	63
		C - R195 (N)	0	72	0
		D - L28092	0	100	0

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Heavy Vehicle Percentages

07:30 - 07:45

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	100	6	0
	B - L68131	100	0	29	100
	C - R195 (N)	0	51	0	0
	D - L28092	0	100	0	0

Heavy Vehicle Percentages

07:45 - 08:00

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	22	0	0
	B - L68131	13	0	39	6
	C - R195 (N)	0	17	0	0
	D - L28092	0	8	0	0

Heavy Vehicle Percentages

08:00 - 08:15

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	32	27	0
	B - L68131	5	0	67	12
	C - R195 (N)	7	54	0	0
	D - L28092	0	11	0	0

Heavy Vehicle Percentages

08:15 - 08:30

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	21	11	0
	B - L68131	5	0	46	12
	C - R195 (N)	6	12	0	0
	D - L28092	0	21	0	0

Heavy Vehicle Percentages

08:30 - 08:45

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	5	30	0
	B - L68131	100	0	22	100
	C - R195 (N)	17	35	0	0
	D - L28092	0	60	0	0

Heavy Vehicle Percentages

08:45 - 09:00

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	12	8	0
	B - L68131	38	0	38	56
	C - R195 (N)	12	100	0	27
	D - L28092	0	9	0	0

Heavy Vehicle Percentages

09:00 - 09:15

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	100	20	0
	B - L68131	14	0	76	5
	C - R195 (N)	11	41	0	0
	D - L28092	0	25	0	0

Heavy Vehicle Percentages

09:15 - 09:30

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	15	21	52
	B - L68131	5	0	84	100
	C - R195 (N)	9	61	0	0
	D - L28092	0	8	0	0

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Heavy Vehicle Percentages

09:30 - 09:45

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	100	6	0
	B - L68131	100	0	67	100
	C - R195 (N)	14	100	0	0
	D - L28092	0	100	0	0

Heavy Vehicle Percentages

09:45 - 10:00

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	100	8	0
	B - L68131	3	0	27	8
	C - R195 (N)	25	76	0	0
	D - L28092	0	21	0	0

Heavy Vehicle Percentages

10:00 - 10:15

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	5	12	0
	B - L68131	100	0	50	100
	C - R195 (N)	0	71	0	0
	D - L28092	0	100	0	0

Heavy Vehicle Percentages

10:15 - 10:30

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	100	9	0
	B - L68131	100	0	37	100
	C - R195 (N)	9	56	0	0
	D - L28092	0	13	0	0

Heavy Vehicle Percentages

10:30 - 10:45

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	55	8	0
	B - L68131	100	0	63	7
	C - R195 (N)	18	51	0	0
	D - L28092	0	15	0	0

Heavy Vehicle Percentages

10:45 - 11:00

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	100	0	0
	B - L68131	100	0	26	100
	C - R195 (N)	0	59	0	0
	D - L28092	0	100	0	0

Heavy Vehicle Percentages

11:00 - 11:15

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	100	12	0
	B - L68131	100	0	62	100
	C - R195 (N)	21	31	0	0
	D - L28092	0	100	0	0

Heavy Vehicle Percentages

11:15 - 11:30

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	100	29	0
	B - L68131	100	0	58	12
	C - R195 (N)	0	100	0	0
	D - L28092	0	14	0	0

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Heavy Vehicle Percentages

11:30 - 11:45

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	77	24	0
	B - L68131	10	0	78	100
	C - R195 (N)	0	37	0	0
	D - L28092	0	100	0	0

Heavy Vehicle Percentages

11:45 - 12:00

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	10	0	0
	B - L68131	100	0	48	55
	C - R195 (N)	35	49	0	0
	D - L28092	0	8	0	0

Heavy Vehicle Percentages

12:00 - 12:15

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	100	0	0
	B - L68131	100	0	63	4
	C - R195 (N)	0	72	0	0
	D - L28092	0	54	0	0

Heavy Vehicle Percentages

12:15 - 12:30

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	100	11	0
	B - L68131	10	0	100	100
	C - R195 (N)	15	43	0	52
	D - L28092	0	9	0	0

Heavy Vehicle Percentages

12:30 - 12:45

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	100	15	0
	B - L68131	100	0	36	100
	C - R195 (N)	21	58	0	0
	D - L28092	0	100	100	0

Heavy Vehicle Percentages

12:45 - 13:00

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	54	21	0
	B - L68131	10	0	46	100
	C - R195 (N)	21	36	0	0
	D - L28092	0	7	0	0

Heavy Vehicle Percentages

13:00 - 13:15

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	100	0	0
	B - L68131	100	0	57	15
	C - R195 (N)	0	49	0	100
	D - L28092	0	9	0	0

Heavy Vehicle Percentages

13:15 - 13:30

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	11	0	0
	B - L68131	100	0	27	100
	C - R195 (N)	0	65	0	0
	D - L28092	0	16	0	0

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Heavy Vehicle Percentages

13:30 - 13:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	100	10	0
	B - L68131	14	0	61	100
	C - R195 (N)	15	15	0	0
	D - L28092	0	100	0	0

Heavy Vehicle Percentages

13:45 - 14:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	100	0	0
	B - L68131	100	0	51	7
	C - R195 (N)	8	58	0	35
	D - L28092	0	100	0	0

Heavy Vehicle Percentages

14:00 - 14:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	100	14	0
	B - L68131	100	0	67	16
	C - R195 (N)	23	57	0	0
	D - L28092	0	20	35	0

Heavy Vehicle Percentages

14:15 - 14:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	14	29	0
	B - L68131	100	0	100	100
	C - R195 (N)	0	51	0	0
	D - L28092	0	100	0	0

Heavy Vehicle Percentages

14:30 - 14:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	100	14	0
	B - L68131	100	0	59	40
	C - R195 (N)	27	39	0	0
	D - L28092	0	100	0	0

Heavy Vehicle Percentages

14:45 - 15:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	100	0	0
	B - L68131	100	0	73	40
	C - R195 (N)	29	100	0	0
	D - L28092	0	100	0	0

Heavy Vehicle Percentages

15:00 - 15:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	100	33	0
	B - L68131	6	0	59	14
	C - R195 (N)	0	80	0	0
	D - L28092	0	30	0	0

Heavy Vehicle Percentages

15:15 - 15:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	100	21	0
	B - L68131	4	0	100	100
	C - R195 (N)	0	31	0	0
	D - L28092	0	100	0	0

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Heavy Vehicle Percentages

15:30 - 15:45

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	11	8	0
	B - L68131	100	0	65	55
	C - R195 (N)	6	74	0	0
	D - L28092	0	100	0	0

Heavy Vehicle Percentages

15:45 - 16:00

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	11	7	0
	B - L68131	8	0	100	100
	C - R195 (N)	32	37	0	100
	D - L28092	0	100	0	0

Heavy Vehicle Percentages

16:00 - 16:15

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	9	29	0
	B - L68131	100	0	57	100
	C - R195 (N)	0	36	0	0
	D - L28092	0	7	0	0

Heavy Vehicle Percentages

16:15 - 16:30

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	9	6	0
	B - L68131	100	0	62	100
	C - R195 (N)	8	17	0	0
	D - L28092	0	55	0	0

Heavy Vehicle Percentages

16:30 - 16:45

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	100	17	0
	B - L68131	6	0	13	15
	C - R195 (N)	6	62	0	0
	D - L28092	0	12	100	0

Heavy Vehicle Percentages

16:45 - 17:00

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	8	6	0
	B - L68131	15	0	39	41
	C - R195 (N)	33	21	0	0
	D - L28092	0	100	0	0

Heavy Vehicle Percentages

17:00 - 17:15

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	4	0	0
	B - L68131	5	0	11	5
	C - R195 (N)	5	57	0	0
	D - L28092	0	6	0	0

Heavy Vehicle Percentages

17:15 - 17:30

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	4	12	0
	B - L68131	42	0	11	5
	C - R195 (N)	0	8	0	0
	D - L28092	0	2	0	0

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Heavy Vehicle Percentages

17:30 - 17:45		To				
	From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
		A - R195 (S)	0	100	5	0
		B - L68131	14	0	20	17
		C - R195 (N)	6	11	0	100
	D - L28092	0	3	0	0	

Heavy Vehicle Percentages

17:45 - 18:00		To				
	From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
		A - R195 (S)	0	100	5	0
		B - L68131	100	0	29	100
		C - R195 (N)	0	11	0	0
		D - L28092	0	3	0	0

Heavy Vehicle Percentages

18:00 - 18:15		To				
	From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
		A - R195 (S)	0	100	0	0
		B - L68131	100	0	59	4
		C - R195 (N)	17	4	0	0
	D - L28092	0	52	0	0	

Heavy Vehicle Percentages

18:15 - 18:30	From	To				
			A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
		A - R195 (S)	0	1	6	0
		B - L68131	3	0	100	7
		C - R195 (N)	0	2	0	0
	D - L28092	0	100	0	0	

Heavy Vehicle Percentages

18:30 - 18:45		To				
	From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
		A - R195 (S)	0	1	0	0
		B - L68131	100	0	100	100
		C - R195 (N)	0	100	0	0
	D - L28092	0	100	0	0	

Heavy Vehicle Percentages

18:45 - 19:00	From		To			
			A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
		A - R195 (S)	0	1	0	0
		B - L68131	1	0	1	1
		C - R195 (N)	0	100	0	0
		D - L28092	0	100	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-CD	0.17	10.89	0.2	B	6.76	324.31
B-AD	0.06	18.02	0.1	C	1.73	83.15
A-BCD	0.02	7.48	0.0	A	0.40	18.98
A-B					0.93	44.73
A-C					14.03	673.43
D-AB	0.04	18.31	0.0	C	0.86	41.25
D-BC	0.06	17.89	0.1	C	2.10	100.91
C-ABD	0.15	9.96	0.2	A	6.37	305.89
C-D					1.39	66.89
C-A					12.90	619.25

Main Results for each time segment

07:00 - 07:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	2.33	2.33	113.09	0.021	2.31	0.0	0.0	8.125	A
B-AD	1.80	1.80	108.97	0.017	1.78	0.0	0.0	8.395	A
A-BCD	0.00	0.00	131.92	0.000	0.00	0.0	0.0	0.000	A
A-B	0.28	0.28			0.28				
A-C	10.88	10.88			10.88				
D-AB	0.21	0.21	58.66	0.004	0.20	0.0	0.0	15.396	C
D-BC	0.21	0.21	58.71	0.004	0.20	0.0	0.0	15.382	C
C-ABD	4.30	4.30	102.78	0.042	4.25	0.0	0.0	9.131	A
C-D	0.00	0.00			0.00				
C-A	9.39	9.39			9.39				

07:15 - 07:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	3.52	3.52	102.57	0.034	3.50	0.0	0.0	8.526	A
B-AD	2.87	2.87	109.47	0.026	2.86	0.0	0.0	8.561	A
A-BCD	0.00	0.00	138.93	0.000	0.00	0.0	0.0	0.000	A
A-B	1.36	1.36			1.36				
A-C	6.67	6.67			6.67				
D-AB	0.21	0.21	58.71	0.004	0.21	0.0	0.0	15.382	C
D-BC	0.21	0.21	58.77	0.004	0.21	0.0	0.0	15.368	C
C-ABD	4.44	4.44	105.84	0.042	4.44	0.0	0.0	8.962	A
C-D	2.07	2.07			2.07				
C-A	10.33	10.33			10.33				

07:30 - 07:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	3.14	3.14	124.10	0.025	3.14	0.0	0.0	8.116	A
B-AD	0.26	0.26	53.73	0.005	0.28	0.0	0.0	10.044	B
A-BCD	0.00	0.00	135.36	0.000	0.00	0.0	0.0	0.000	A
A-B	0.18	0.18			0.18				
A-C	18.43	18.43			18.43				
D-AB	1.21	1.21	131.10	0.009	1.20	0.0	0.0	7.731	A
D-BC	1.21	1.21	103.84	0.012	1.20	0.0	0.0	9.792	A
C-ABD	7.24	7.24	114.63	0.063	7.21	0.0	0.1	8.753	A
C-D	2.02	2.02			2.02				
C-A	7.07	7.07			7.07				

07:45 - 08:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	7.03	7.03	119.55	0.059	7.00	0.0	0.1	8.004	A
B-AD	2.93	2.93	98.18	0.030	2.90	0.0	0.0	10.094	B
A-BCD	0.00	0.00	137.17	0.000	0.00	0.0	0.0	0.000	A
A-B	0.81	0.81			0.81				
A-C	4.31	4.31			4.31				
D-AB	1.71	1.71	102.29	0.017	1.70	0.0	0.0	9.055	A
D-BC	3.80	3.80	106.10	0.036	3.78	0.0	0.0	8.949	A
C-ABD	24.07	24.07	160.43	0.150	23.93	0.1	0.2	7.101	A
C-D	2.75	2.75			2.75				
C-A	20.16	20.16			20.16				

08:00 - 08:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	10.43	10.43	99.86	0.105	10.38	0.1	0.1	9.163	A
B-AD	2.88	2.88	92.44	0.031	2.88	0.0	0.0	10.141	B
A-BCD	1.17	1.17	166.45	0.007	1.16	0.0	0.0	5.444	A
A-B	4.10	4.10			4.10				
A-C	8.76	8.76			8.76				
D-AB	1.13	1.13	99.64	0.011	1.13	0.0	0.0	8.995	A
D-BC	1.13	1.13	100.05	0.011	1.15	0.0	0.0	8.650	A
C-ABD	17.67	17.67	120.08	0.148	17.73	0.2	0.2	7.539	A
C-D	0.92	0.92			0.92				
C-A	14.77	14.77			14.77				

08:15 - 08:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	4.64	4.64	114.49	0.040	4.70	0.1	0.0	9.092	A
B-AD	2.88	2.88	102.20	0.028	2.88	0.0	0.0	9.063	A
A-BCD	0.00	0.00	161.20	0.000	0.01	0.0	0.0	0.000	A
A-B	0.79	0.79			0.79				
A-C	10.88	10.88			10.88				
D-AB	0.61	0.61	83.43	0.007	0.61	0.0	0.0	10.300	B
D-BC	3.81	3.81	113.21	0.034	3.78	0.0	0.0	8.365	A
C-ABD	9.00	9.00	158.21	0.057	9.08	0.2	0.1	7.345	A
C-D	0.00	0.00			0.00				
C-A	18.38	18.38			18.38				

08:30 - 08:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	4.26	4.26	131.47	0.032	4.27	0.0	0.0	7.607	A
B-AD	0.27	0.27	52.06	0.005	0.30	0.0	0.0	10.445	B
A-BCD	0.00	0.00	149.30	0.000	0.00	0.0	0.0	0.000	A
A-B	2.93	2.93			2.93				
A-C	15.49	15.49			15.49				
D-AB	1.20	1.20	70.07	0.017	1.19	0.0	0.0	11.989	B
D-BC	4.36	4.36	97.51	0.045	4.35	0.0	0.0	9.166	A
C-ABD	10.24	10.24	130.03	0.079	10.24	0.1	0.1	6.912	A
C-D	0.99	0.99			0.99				
C-A	13.09	13.09			13.09				

08:45 - 09:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	9.95	9.95	110.93	0.090	9.89	0.0	0.1	8.572	A
B-AD	4.68	4.68	77.70	0.060	4.61	0.0	0.1	12.586	B
A-BCD	0.00	0.00	152.40	0.000	0.00	0.0	0.0	0.000	A
A-B	1.22	1.22			1.22				
A-C	14.12	14.12			14.12				
D-AB	1.21	1.21	102.93	0.012	1.21	0.0	0.0	10.863	B
D-BC	3.32	3.32	107.54	0.031	3.33	0.0	0.0	9.228	A
C-ABD	4.20	4.20	101.27	0.042	4.25	0.1	0.0	7.559	A
C-D	4.22	4.22			4.22				
C-A	18.78	18.78			18.78				

09:00 - 09:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	6.73	6.73	99.44	0.068	6.76	0.1	0.1	9.258	A
B-AD	3.50	3.50	104.41	0.033	3.52	0.1	0.0	10.551	B
A-BCD	0.00	0.00	140.26	0.000	0.00	0.0	0.0	0.000	A
A-B	0.18	0.18			0.18				
A-C	12.06	12.06			12.06				
D-AB	4.02	4.02	102.74	0.039	3.99	0.0	0.0	8.940	A
D-BC	4.98	4.98	100.66	0.050	4.97	0.0	0.0	9.026	A
C-ABD	6.24	6.24	126.71	0.049	6.22	0.0	0.1	8.432	A
C-D	4.10	4.10			4.10				
C-A	10.34	10.34			10.34				

09:15 - 09:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	6.90	6.90	88.93	0.078	6.89	0.1	0.1	9.951	A
B-AD	3.52	3.52	96.33	0.037	3.53	0.0	0.0	9.705	A
A-BCD	2.52	2.52	117.55	0.021	2.49	0.0	0.0	7.029	A
A-B	1.24	1.24			1.24				
A-C	10.74	10.74			10.74				
D-AB	1.77	1.77	105.23	0.017	1.79	0.0	0.0	9.286	A
D-BC	2.82	2.82	107.69	0.026	2.84	0.0	0.0	9.078	A
C-ABD	6.54	6.54	113.09	0.058	6.54	0.1	0.1	7.969	A
C-D	3.05	3.05			3.05				
C-A	12.28	12.28			12.28				

09:30 - 09:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	6.58	6.58	99.20	0.066	6.58	0.1	0.1	10.254	B
B-AD	0.23	0.23	53.09	0.005	0.27	0.0	0.0	10.365	B
A-BCD	0.00	0.00	125.42	0.000	0.03	0.0	0.0	7.481	A
A-B	0.19	0.19			0.19				
A-C	19.51	19.51			19.51				
D-AB	0.14	0.14	54.93	0.003	0.16	0.0	0.0	9.941	A
D-BC	1.22	1.22	103.44	0.012	1.24	0.0	0.0	8.445	A
C-ABD	4.26	4.26	95.17	0.045	4.28	0.1	0.1	8.896	A
C-D	1.03	1.03			1.03				
C-A	15.63	15.63			15.63				

09:45 - 10:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	8.59	8.59	125.57	0.068	8.58	0.1	0.1	8.920	A
B-AD	5.58	5.58	107.81	0.052	5.53	0.0	0.1	9.134	A
A-BCD	0.00	0.00	154.92	0.000	0.00	0.0	0.0	0.000	A
A-B	0.19	0.19			0.19				
A-C	14.12	14.12			14.12				
D-AB	0.69	0.69	94.57	0.007	0.68	0.0	0.0	10.659	B
D-BC	1.75	1.75	104.58	0.017	1.75	0.0	0.0	8.868	A
C-ABD	5.34	5.34	104.12	0.051	5.33	0.1	0.1	9.497	A
C-D	1.02	1.02			1.02				
C-A	13.57	13.57			13.57				

10:00 - 10:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	8.64	8.64	112.69	0.077	8.65	0.1	0.1	7.862	A
B-AD	0.21	0.21	55.40	0.004	0.26	0.1	0.0	9.763	A
A-BCD	1.16	1.16	172.26	0.007	1.15	0.0	0.0	5.260	A
A-B	2.25	2.25			2.25				
A-C	9.74	9.74			9.74				
D-AB	0.08	0.08	50.02	0.002	0.09	0.0	0.0	12.072	B
D-BC	1.16	1.16	109.46	0.011	1.16	0.0	0.0	8.360	A
C-ABD	8.64	8.64	106.58	0.081	8.61	0.1	0.1	9.336	A
C-D	0.00	0.00			0.00				
C-A	12.88	12.88			12.88				

10:15 - 10:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	5.21	5.21	121.12	0.043	5.24	0.1	0.0	8.204	A
B-AD	0.21	0.21	50.15	0.004	0.21	0.0	0.0	18.021	C
A-BCD	0.00	0.00	164.31	0.000	0.01	0.0	0.0	0.000	A
A-B	0.11	0.11			0.11				
A-C	13.04	13.04			13.04				
D-AB	0.63	0.63	101.36	0.006	0.62	0.0	0.0	9.717	A
D-BC	1.69	1.69	108.93	0.016	1.69	0.0	0.0	8.463	A
C-ABD	8.36	8.36	114.43	0.073	8.37	0.1	0.1	8.820	A
C-D	0.00	0.00			0.00				
C-A	12.08	12.08			12.08				

10:30 - 10:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	9.89	9.89	106.88	0.093	9.84	0.0	0.1	8.869	A
B-AD	2.45	2.45	64.77	0.038	2.41	0.0	0.0	14.744	B
A-BCD	0.00	0.00	139.60	0.000	0.00	0.0	0.0	0.000	A
A-B	2.38	2.38			2.38				
A-C	14.12	14.12			14.12				
D-AB	0.65	0.65	91.31	0.007	0.65	0.0	0.0	9.839	A
D-BC	2.78	2.78	108.12	0.026	2.77	0.0	0.0	6.584	A
C-ABD	14.91	14.91	118.10	0.126	14.84	0.1	0.2	8.817	A
C-D	0.94	0.94			0.94				
C-A	11.47	11.47			11.47				

10:45 - 11:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	3.00	3.00	129.53	0.023	3.07	0.1	0.0	8.289	A
B-AD	0.22	0.22	54.63	0.004	0.26	0.0	0.0	13.740	B
A-BCD	0.00	0.00	139.61	0.000	0.00	0.0	0.0	0.000	A
A-B	0.13	0.13			0.13				
A-C	6.47	6.47			6.47				
D-AB	0.10	0.10	48.35	0.002	0.10	0.0	0.0	12.123	B
D-BC	3.33	3.33	119.97	0.028	3.33	0.0	0.0	7.735	A
C-ABD	5.78	5.78	111.93	0.052	5.88	0.2	0.1	8.200	A
C-D	1.02	1.02			1.02				
C-A	8.17	8.17			8.17				

11:00 - 11:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	8.70	8.70	104.17	0.084	8.64	0.0	0.1	8.865	A
B-AD	0.20	0.20	50.39	0.004	0.20	0.0	0.0	17.929	C
A-BCD	1.14	1.14	172.36	0.007	1.14	0.0	0.0	5.255	A
A-B	0.12	0.12			0.12				
A-C	9.74	9.74			9.74				
D-AB	0.09	0.09	49.23	0.002	0.09	0.0	0.0	18.313	C
D-BC	1.17	1.17	109.50	0.011	1.19	0.0	0.0	8.035	A
C-ABD	6.89	6.89	134.36	0.051	6.88	0.1	0.1	7.693	A
C-D	2.05	2.05			2.05				
C-A	10.41	10.41			10.41				

11:15 - 11:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	5.81	5.81	105.93	0.055	5.83	0.1	0.1	9.330	A
B-AD	0.74	0.74	82.32	0.009	0.73	0.0	0.0	12.354	B
A-BCD	0.00	0.00	167.48	0.000	0.01	0.0	0.0	0.000	A
A-B	0.12	0.12			0.12				
A-C	12.16	12.16			12.16				
D-AB	1.72	1.72	129.49	0.013	1.70	0.0	0.0	7.362	A
D-BC	1.70	1.70	109.77	0.016	1.70	0.0	0.0	8.406	A
C-ABD	2.24	2.24	94.08	0.024	2.28	0.1	0.0	7.615	A
C-D	1.05	1.05			1.05				
C-A	12.63	12.63			12.63				

11:30 - 11:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	9.92	9.92	93.90	0.106	9.87	0.1	0.1	10.106	B
B-AD	1.26	1.26	89.02	0.014	1.26	0.0	0.0	10.656	B
A-BCD	1.18	1.18	176.15	0.007	1.17	0.0	0.0	5.077	A
A-B	4.70	4.70			4.70				
A-C	9.83	9.83			9.83				
D-AB	0.09	0.09	62.90	0.002	0.10	0.0	0.0	8.422	A
D-BC	0.09	0.09	62.60	0.002	0.11	0.0	0.0	8.523	A
C-ABD	5.47	5.47	123.39	0.044	5.43	0.0	0.1	8.480	A
C-D	0.00	0.00			0.00				
C-A	7.21	7.21			7.21				

11:45 - 12:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	7.43	7.43	109.20	0.068	7.45	0.1	0.1	9.887	A
B-AD	1.31	1.31	67.16	0.020	1.31	0.0	0.0	11.804	B
A-BCD	1.17	1.17	174.23	0.007	1.17	0.0	0.0	5.288	A
A-B	1.19	1.19			1.19				
A-C	12.85	12.85			12.85				
D-AB	2.26	2.26	123.96	0.018	2.24	0.0	0.0	7.661	A
D-BC	2.24	2.24	108.65	0.021	2.22	0.0	0.0	6.762	A
C-ABD	7.11	7.11	118.84	0.060	7.10	0.1	0.1	7.744	A
C-D	0.00	0.00			0.00				
C-A	12.53	12.53			12.53				

12:00 - 12:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	4.59	4.59	107.97	0.042	4.62	0.1	0.0	9.023	A
B-AD	1.80	1.80	105.90	0.017	1.80	0.0	0.0	10.238	B
A-BCD	0.00	0.00	168.68	0.000	0.01	0.0	0.0	0.000	A
A-B	0.07	0.07			0.07				
A-C	6.47	6.47			6.47				
D-AB	1.19	1.19	76.82	0.016	1.20	0.0	0.0	9.381	A
D-BC	2.25	2.25	92.00	0.025	2.25	0.0	0.0	9.077	A
C-ABD	4.27	4.27	104.20	0.041	4.30	0.1	0.0	8.386	A
C-D	0.00	0.00			0.00				
C-A	9.30	9.30			9.30				

12:15 - 12:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	1.89	1.89	84.20	0.023	1.92	0.0	0.0	8.681	A
B-AD	1.26	1.26	93.28	0.014	1.27	0.0	0.0	9.566	A
A-BCD	0.00	0.00	139.64	0.000	0.00	0.0	0.0	0.000	A
A-B	0.07	0.07			0.07				
A-C	21.76	21.76			21.76				
D-AB	0.60	0.60	104.95	0.006	0.61	0.0	0.0	10.914	B
D-BC	1.67	1.67	111.44	0.015	1.67	0.0	0.0	9.331	A
C-ABD	4.11	4.11	119.41	0.034	4.11	0.0	0.0	8.497	A
C-D	2.18	2.18			2.18				
C-A	7.38	7.38			7.38				

12:30 - 12:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	5.17	5.17	120.74	0.043	5.14	0.0	0.0	8.763	A
B-AD	0.20	0.20	51.21	0.004	0.21	0.0	0.0	11.444	B
A-BCD	0.00	0.00	131.99	0.000	0.00	0.0	0.0	0.000	A
A-B	1.28	1.28			1.28				
A-C	15.29	15.29			15.29				
D-AB	0.08	0.08	46.94	0.002	0.09	0.0	0.0	11.994	B
D-BC	1.25	1.25	59.41	0.021	1.26	0.0	0.0	11.217	B
C-ABD	6.13	6.13	116.22	0.053	6.11	0.0	0.1	7.938	A
C-D	2.04	2.04			2.04				
C-A	15.59	15.59			15.59				

12:45 - 13:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	4.09	4.09	111.89	0.037	4.10	0.0	0.0	8.034	A
B-AD	1.28	1.28	90.67	0.014	1.26	0.0	0.0	11.056	B
A-BCD	1.17	1.17	174.71	0.007	1.16	0.0	0.0	5.133	A
A-B	2.35	2.35			2.35				
A-C	10.91	10.91			10.91				
D-AB	1.18	1.18	107.34	0.011	1.17	0.0	0.0	8.954	A
D-BC	3.29	3.29	111.85	0.029	3.27	0.0	0.0	10.499	B
C-ABD	5.53	5.53	126.90	0.044	5.54	0.1	0.1	7.927	A
C-D	0.00	0.00			0.00				
C-A	10.50	10.50			10.50				

13:00 - 13:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	8.24	8.24	107.68	0.077	8.19	0.0	0.1	8.900	A
B-AD	0.78	0.78	78.99	0.010	0.79	0.0	0.0	10.667	B
A-BCD	0.00	0.00	162.99	0.000	0.01	0.0	0.0	0.000	A
A-B	0.14	0.14			0.14				
A-C	8.63	8.63			8.63				
D-AB	1.22	1.22	98.25	0.012	1.22	0.0	0.0	9.207	A
D-BC	5.45	5.45	115.27	0.047	5.44	0.0	0.0	8.212	A
C-ABD	7.17	7.17	120.25	0.060	7.16	0.1	0.1	7.761	A
C-D	1.11	1.11			1.11				
C-A	11.15	11.15			11.15				

13:15 - 13:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	7.50	7.50	130.08	0.058	7.51	0.1	0.1	8.159	A
B-AD	0.25	0.25	49.06	0.005	0.25	0.0	0.0	13.779	B
A-BCD	1.19	1.19	172.30	0.007	1.18	0.0	0.0	5.311	A
A-B	1.21	1.21			1.21				
A-C	14.99	14.99			14.99				
D-AB	1.72	1.72	126.21	0.014	1.72	0.0	0.0	7.304	A
D-BC	0.64	0.64	97.73	0.007	0.68	0.0	0.0	8.340	A
C-ABD	14.10	14.10	110.74	0.127	14.01	0.1	0.2	9.055	A
C-D	0.00	0.00			0.00				
C-A	13.17	13.17			13.17				

13:30 - 13:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	6.22	6.22	99.44	0.063	6.23	0.1	0.1	8.421	A
B-AD	1.95	1.95	75.16	0.026	1.93	0.0	0.0	12.813	B
A-BCD	0.00	0.00	167.69	0.000	0.01	0.0	0.0	0.000	A
A-B	1.34	1.34			1.34				
A-C	11.96	11.96			11.96				
D-AB	0.12	0.12	50.16	0.003	0.14	0.0	0.0	10.593	B
D-BC	2.28	2.28	114.15	0.020	2.26	0.0	0.0	8.222	A
C-ABD	6.86	6.86	147.85	0.046	6.95	0.2	0.1	7.955	A
C-D	3.08	3.08			3.08				
C-A	7.28	7.28			7.28				

13:45 - 14:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	10.58	10.58	111.02	0.095	10.53	0.1	0.1	9.491	A
B-AD	1.90	1.90	90.31	0.021	1.91	0.0	0.0	11.479	B
A-BCD	0.00	0.00	136.11	0.000	0.00	0.0	0.0	0.000	A
A-B	0.16	0.16			0.16				
A-C	9.71	9.71			9.71				
D-AB	0.12	0.12	50.65	0.002	0.12	0.0	0.0	17.810	C
D-BC	1.20	1.20	104.77	0.011	1.21	0.0	0.0	8.446	A
C-ABD	9.17	9.17	118.23	0.078	9.15	0.1	0.1	7.355	A
C-D	3.07	3.07			3.07				
C-A	14.01	14.01			14.01				

14:00 - 14:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	7.21	7.21	99.93	0.072	7.24	0.1	0.1	9.018	A
B-AD	0.79	0.79	74.85	0.011	0.81	0.0	0.0	11.089	B
A-BCD	1.19	1.19	171.59	0.007	1.19	0.0	0.0	5.244	A
A-B	0.18	0.18			0.18				
A-C	16.26	16.26			16.26				
D-AB	0.70	0.70	79.04	0.009	0.69	0.0	0.0	12.621	B
D-BC	3.98	3.98	85.60	0.046	3.94	0.0	0.0	10.565	B
C-ABD	11.86	11.86	115.89	0.102	11.82	0.1	0.1	8.633	A
C-D	1.93	1.93			1.93				
C-A	13.81	13.81			13.81				

14:15 - 14:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	6.27	6.27	80.17	0.078	6.27	0.1	0.1	10.892	B
B-AD	0.84	0.84	53.23	0.016	0.84	0.0	0.0	14.382	B
A-BCD	0.00	0.00	166.64	0.000	0.01	0.0	0.0	0.000	A
A-B	1.26	1.26			1.26				
A-C	12.16	12.16			12.16				
D-AB	0.13	0.13	60.35	0.002	0.14	0.0	0.0	10.169	B
D-BC	0.13	0.13	64.11	0.002	0.18	0.0	0.0	10.411	B
C-ABD	4.73	4.73	114.72	0.041	4.81	0.1	0.0	8.366	A
C-D	1.03	1.03			1.03				
C-A	7.23	7.23			7.23				

14:30 - 14:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	9.64	9.64	103.72	0.093	9.60	0.1	0.1	10.744	B
B-AD	1.98	1.98	72.40	0.027	1.96	0.0	0.0	14.207	B
A-BCD	1.19	1.19	175.13	0.007	1.18	0.0	0.0	5.174	A
A-B	0.16	0.16			0.16				
A-C	16.26	16.26			16.26				
D-AB	1.20	1.20	136.38	0.009	1.19	0.0	0.0	7.197	A
D-BC	0.12	0.12	50.42	0.002	0.12	0.0	0.0	17.891	C
C-ABD	6.13	6.13	127.55	0.048	6.11	0.0	0.1	7.648	A
C-D	3.08	3.08			3.08				
C-A	12.59	12.59			12.59				

14:45 - 15:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	9.74	9.74	98.53	0.099	9.74	0.1	0.1	9.761	A
B-AD	1.98	1.98	72.25	0.027	1.98	0.0	0.0	12.809	B
A-BCD	0.00	0.00	161.41	0.000	0.01	0.0	0.0	0.000	A
A-B	0.16	0.16			0.16				
A-C	11.86	11.86			11.86				
D-AB	0.71	0.71	57.37	0.012	0.71	0.0	0.0	11.421	B
D-BC	1.78	1.78	80.73	0.022	1.76	0.0	0.0	11.700	B
C-ABD	8.04	8.04	93.43	0.086	8.01	0.1	0.1	9.209	A
C-D	1.97	1.97			1.97				
C-A	11.10	11.10			11.10				

15:00 - 15:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	5.91	5.91	106.99	0.055	5.95	0.1	0.1	9.377	A
B-AD	2.90	2.90	96.46	0.030	2.90	0.0	0.0	11.006	B
A-BCD	1.18	1.18	171.96	0.007	1.17	0.0	0.0	5.233	A
A-B	0.14	0.14			0.14				
A-C	14.31	14.31			14.31				
D-AB	2.40	2.40	85.62	0.028	2.37	0.0	0.0	12.160	B
D-BC	6.53	6.53	101.35	0.064	6.48	0.0	0.1	10.047	B
C-ABD	6.72	6.72	106.26	0.063	6.72	0.1	0.1	9.796	A
C-D	2.02	2.02			2.02				
C-A	17.16	17.16			17.16				

15:15 - 15:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	3.20	3.20	83.04	0.039	3.23	0.1	0.0	9.589	A
B-AD	3.45	3.45	100.92	0.034	3.45	0.0	0.0	9.283	A
A-BCD	0.00	0.00	162.06	0.000	0.01	0.0	0.0	0.000	A
A-B	0.14	0.14			0.14				
A-C	16.47	16.47			16.47				
D-AB	1.79	1.79	91.52	0.020	1.80	0.0	0.0	9.635	A
D-BC	3.90	3.90	96.99	0.040	3.94	0.1	0.0	9.310	A
C-ABD	7.10	7.10	133.91	0.053	7.11	0.1	0.1	8.122	A
C-D	0.00	0.00			0.00				
C-A	14.29	14.29			14.29				

15:30 - 15:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	7.42	7.42	97.54	0.076	7.37	0.0	0.1	10.692	B
B-AD	2.43	2.43	60.87	0.040	2.43	0.0	0.0	11.705	B
A-BCD	1.18	1.18	174.08	0.007	1.18	0.0	0.0	5.258	A
A-B	1.20	1.20			1.20				
A-C	14.02	14.02			14.02				
D-AB	0.68	0.68	57.32	0.012	0.69	0.0	0.0	12.501	B
D-BC	0.68	0.68	58.22	0.012	0.72	0.0	0.0	10.337	B
C-ABD	5.22	5.22	110.70	0.047	5.25	0.1	0.1	7.511	A
C-D	2.05	2.05			2.05				
C-A	18.58	18.58			18.58				

15:45 - 16:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	3.53	3.53	78.52	0.045	3.57	0.1	0.0	10.516	B
B-AD	1.81	1.81	78.22	0.023	1.82	0.0	0.0	13.583	B
A-BCD	1.20	1.20	177.11	0.007	1.20	0.0	0.0	5.118	A
A-B	1.20	1.20			1.20				
A-C	16.16	16.16			16.16				
D-AB	0.10	0.10	49.74	0.002	0.10	0.0	0.0	18.135	C
D-BC	1.17	1.17	108.07	0.011	1.17	0.0	0.0	11.026	B
C-ABD	5.73	5.73	125.58	0.046	5.72	0.1	0.1	8.130	A
C-D	1.12	1.12			1.12				
C-A	10.57	10.57			10.57				

16:00 - 16:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	5.13	5.13	105.77	0.048	5.12	0.0	0.1	9.942	A
B-AD	0.16	0.16	53.07	0.003	0.19	0.0	0.0	12.931	B
A-BCD	0.00	0.00	167.78	0.000	0.01	0.0	0.0	0.000	A
A-B	1.19	1.19			1.19				
A-C	12.16	12.16			12.16				
D-AB	1.16	1.16	109.03	0.011	1.15	0.0	0.0	8.894	A
D-BC	1.16	1.16	109.45	0.011	1.16	0.0	0.0	8.351	A
C-ABD	5.44	5.44	126.11	0.043	5.45	0.1	0.1	7.574	A
C-D	0.00	0.00			0.00				
C-A	8.25	8.25			8.25				

16:15 - 16:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	2.88	2.88	101.46	0.028	2.90	0.1	0.0	8.970	A
B-AD	0.16	0.16	50.35	0.003	0.16	0.0	0.0	17.931	C
A-BCD	0.00	0.00	159.20	0.000	0.00	0.0	0.0	0.000	A
A-B	1.19	1.19			1.19				
A-C	20.59	20.59			20.59				
D-AB	1.21	1.21	74.05	0.016	1.21	0.0	0.0	10.477	B
D-BC	1.21	1.21	74.35	0.016	1.21	0.0	0.0	10.434	B
C-ABD	4.33	4.33	148.17	0.029	4.34	0.1	0.0	6.798	A
C-D	1.05	1.05			1.05				
C-A	13.70	13.70			13.70				

16:30 - 16:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	24.36	24.36	145.00	0.168	24.18	0.0	0.2	7.853	A
B-AD	2.32	2.32	91.90	0.025	2.29	0.0	0.0	10.606	B
A-BCD	0.00	0.00	141.73	0.000	0.00	0.0	0.0	0.000	A
A-B	0.10	0.10			0.10				
A-C	20.78	20.78			20.78				
D-AB	0.62	0.62	92.87	0.007	0.63	0.0	0.0	12.202	B
D-BC	1.77	1.77	65.46	0.027	1.76	0.0	0.0	13.627	B
C-ABD	3.43	3.43	115.73	0.030	3.44	0.0	0.0	6.952	A
C-D	2.09	2.09			2.09				
C-A	17.88	17.88			17.88				

16:45 - 17:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	9.31	9.31	114.85	0.081	9.45	0.2	0.1	7.305	A
B-AD	2.36	2.36	81.07	0.029	2.36	0.0	0.0	10.379	B
A-BCD	0.00	0.00	151.49	0.000	0.00	0.0	0.0	0.000	A
A-B	1.17	1.17			1.17				
A-C	20.59	20.59			20.59				
D-AB	0.07	0.07	47.75	0.002	0.08	0.0	0.0	11.964	B
D-BC	3.30	3.30	113.88	0.029	3.29	0.0	0.0	10.049	B
C-ABD	3.05	3.05	142.95	0.021	3.05	0.0	0.0	7.273	A
C-D	1.06	1.06			1.06				
C-A	14.10	14.10			14.10				

17:00 - 17:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	15.97	15.97	145.08	0.110	15.91	0.1	0.1	7.713	A
B-AD	2.79	2.79	97.65	0.029	2.79	0.0	0.0	10.655	B
A-BCD	0.00	0.00	156.05	0.000	0.00	0.0	0.0	0.000	A
A-B	1.13	1.13			1.13				
A-C	20.49	20.49			20.49				
D-AB	0.58	0.58	105.88	0.005	0.58	0.0	0.0	9.378	A
D-BC	1.65	1.65	107.76	0.015	1.67	0.0	0.0	8.482	A
C-ABD	3.22	3.22	122.77	0.026	3.22	0.0	0.0	6.912	A
C-D	1.05	1.05			1.05				
C-A	24.24	24.24			24.24				

17:15 - 17:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	5.11	5.11	129.35	0.040	5.20	0.1	0.0	7.277	A
B-AD	3.95	3.95	85.48	0.046	3.94	0.0	0.0	10.038	B
A-BCD	0.00	0.00	157.62	0.000	0.00	0.0	0.0	0.000	A
A-B	1.13	1.13			1.13				
A-C	28.33	28.33			28.33				
D-AB	1.65	1.65	108.89	0.015	1.64	0.0	0.0	8.478	A
D-BC	1.65	1.65	109.31	0.015	1.65	0.0	0.0	8.360	A
C-ABD	4.18	4.18	163.99	0.025	4.17	0.0	0.0	6.547	A
C-D	1.05	1.05			1.05				
C-A	24.17	24.17			24.17				

17:30 - 17:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	11.44	11.44	134.12	0.085	11.39	0.0	0.1	7.136	A
B-AD	1.89	1.89	89.45	0.021	1.91	0.0	0.0	11.367	B
A-BCD	0.00	0.00	144.35	0.000	0.00	0.0	0.0	0.000	A
A-B	0.02	0.02			0.02				
A-C	22.75	22.75			22.75				
D-AB	0.56	0.56	110.35	0.005	0.57	0.0	0.0	8.143	A
D-BC	1.63	1.63	110.65	0.015	1.63	0.0	0.0	8.299	A
C-ABD	1.41	1.41	158.94	0.009	1.44	0.0	0.0	5.544	A
C-D	1.17	1.17			1.17				
C-A	20.40	20.40			20.40				

17:45 - 18:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	7.66	7.66	126.76	0.060	7.68	0.1	0.1	7.203	A
B-AD	0.29	0.29	52.35	0.006	0.31	0.0	0.0	11.266	B
A-BCD	0.00	0.00	140.41	0.000	0.00	0.0	0.0	0.000	A
A-B	0.02	0.02			0.02				
A-C	24.90	24.90			24.90				
D-AB	0.56	0.56	112.31	0.005	0.56	0.0	0.0	8.054	A
D-BC	1.63	1.63	113.42	0.014	1.63	0.0	0.0	8.050	A
C-ABD	1.34	1.34	153.75	0.009	1.34	0.0	0.0	5.930	A
C-D	2.14	2.14			2.14				
C-A	11.76	11.76			11.76				

18:00 - 18:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	3.75	3.75	111.76	0.034	3.78	0.1	0.0	7.828	A
B-AD	1.19	1.19	100.89	0.012	1.18	0.0	0.0	10.473	B
A-BCD	1.19	1.19	178.63	0.007	1.18	0.0	0.0	5.090	A
A-B	0.01	0.01			0.01				
A-C	16.07	16.07			16.07				
D-AB	1.15	1.15	75.77	0.015	1.15	0.0	0.0	10.779	B
D-BC	3.27	3.27	98.01	0.033	3.25	0.0	0.0	9.038	A
C-ABD	1.25	1.25	166.21	0.008	1.25	0.0	0.0	5.555	A
C-D	2.14	2.14			2.14				
C-A	14.11	14.11			14.11				

18:15 - 18:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.96	0.96	94.30	0.010	0.99	0.0	0.0	9.616	A
B-AD	2.79	2.79	117.66	0.024	2.78	0.0	0.0	7.954	A
A-BCD	0.00	0.00	171.21	0.000	0.01	0.0	0.0	0.000	A
A-B	1.09	1.09			1.09				
A-C	18.43	18.43			18.43				
D-AB	0.01	0.01	56.11	0.000	0.02	0.0	0.0	14.686	B
D-BC	4.32	4.32	123.16	0.035	4.31	0.0	0.0	8.160	A
C-ABD	2.31	2.31	163.56	0.014	2.30	0.0	0.0	5.640	A
C-D	0.00	0.00			0.00				
C-A	7.44	7.44			7.44				

18:30 - 18:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.05	0.05	85.05	0.001	0.06	0.0	0.0	8.113	A
B-AD	0.01	0.01	84.63	0.000	0.04	0.0	0.0	8.058	A
A-BCD	0.00	0.00	159.44	0.000	0.00	0.0	0.0	0.000	A
A-B	1.09	1.09			1.09				
A-C	7.55	7.55			7.55				
D-AB	0.01	0.01	55.22	0.000	0.01	0.0	0.0	16.301	C
D-BC	0.01	0.01	108.19	0.000	0.04	0.0	0.0	7.384	A
C-ABD	0.06	0.06	105.75	0.001	0.07	0.0	0.0	5.370	A
C-D	2.16	2.16			2.16				
C-A	11.86	11.86			11.86				

18:45 - 19:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	3.83	3.83	160.17	0.024	3.81	0.0	0.0	5.830	A
B-AD	1.63	1.63	114.71	0.014	1.61	0.0	0.0	8.021	A
A-BCD	1.15	1.15	178.75	0.006	1.14	0.0	0.0	5.066	A
A-B	1.08	1.08			1.08				
A-C	9.64	9.64			9.64				
D-AB	0.01	0.01	59.93	0.000	0.01	0.0	0.0	15.018	C
D-BC	0.01	0.01	59.93	0.000	0.01	0.0	0.0	15.018	C
C-ABD	0.05	0.05	88.34	0.001	0.05	0.0	0.0	9.960	A
C-D	1.08	1.08			1.08				
C-A	6.47	6.47			6.47				

op yr +15+ dev + adj ,

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Major arm width	A - R195 (S) - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.
Warning	Major arm width	C - R195 (N) - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.
Warning	Minor arm flare	D - L28092 - Minor arm geometry	Is flare very short? Estimated flare length is zero but has been increased to 1 because a zero flare length is not allowed.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
3	R195 & L L68131	Crossroads	Two-way		5.36	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

ID	Scenario name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically	Relationship type	Relationship
D9	op yr +15+ dev + adj	DIRECT	07:00	19:00	720	15	✓	Simple	D6+D3+D4

Vehicle mix varies over time	Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)	O-D data varies over time
✓	✓	✓	HV Percentages	2.00	✓

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - R195 (S)		DIRECT	✓	100.000
B - L68131		DIRECT	✓	100.000
C - R195 (N)		DIRECT	✓	100.000
D - L28092		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

		To				
07:00 - 07:15	From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
		A - R195 (S)	0.00	0.28	11.81	0.00
		B - L68131	1.27	0.00	1.79	1.30
		C - R195 (N)	10.66	4.21	0.00	0.00
		D - L28092	0.00	0.42	0.00	0.00

Demand (Veh/TS)

		To				
07:15 - 07:30	From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
		A - R195 (S)	0.00	1.43	7.45	0.00
		B - L68131	2.43	0.00	3.21	1.30
		C - R195 (N)	11.55	4.21	0.00	2.31
		D - L28092	0.00	0.42	0.00	0.00

Demand (Veh/TS)

07:30 - 07:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.18	19.90	0.00
	B - L68131	0.16	0.00	3.19	0.20
	C - R195 (N)	8.09	7.33	0.00	2.31
	D - L28092	1.16	0.26	1.16	0.00

Demand (Veh/TS)

07:45 - 08:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.81	4.62	0.00
	B - L68131	1.31	0.00	5.76	3.66
	C - R195 (N)	25.41	21.42	0.00	3.47
	D - L28092	0.00	3.51	2.31	0.00

Demand (Veh/TS)

08:00 - 08:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	4.52	9.76	1.16
	B - L68131	2.43	0.00	11.23	1.31
	C - R195 (N)	18.74	16.61	0.00	1.16
	D - L28092	0.00	2.33	0.00	0.00

Demand (Veh/TS)

08:15 - 08:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.79	11.81	0.00
	B - L68131	2.43	0.00	4.41	1.31
	C - R195 (N)	21.05	8.11	0.00	0.00
	D - L28092	0.00	1.18	3.47	0.00

Demand (Veh/TS)

08:30 - 08:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	3.08	17.22	0.00
	B - L68131	0.17	0.00	4.39	0.21
	C - R195 (N)	15.54	9.66	0.00	1.16
	D - L28092	0.00	2.56	3.47	0.00

Demand (Veh/TS)

08:45 - 09:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.30	15.28	0.00
	B - L68131	3.89	0.00	9.53	2.78
	C - R195 (N)	21.32	3.67	0.00	4.88
	D - L28092	0.00	2.52	2.31	0.00

Demand (Veh/TS)

09:00 - 09:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.18	13.23	0.00
	B - L68131	1.34	0.00	4.99	4.85
	C - R195 (N)	11.81	5.96	0.00	4.62
	D - L28092	1.16	6.31	2.31	0.00

Demand (Veh/TS)

09:15 - 09:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.34	12.07	2.57
	B - L68131	3.65	0.00	7.82	0.23
	C - R195 (N)	14.12	6.22	0.00	3.47
	D - L28092	0.00	3.74	1.16	0.00

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Demand (Veh/TS)

09:30 - 09:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.19	21.05	0.00
	B - L68131	0.14	0.00	7.36	0.18
	C - R195 (N)	17.85	3.95	0.00	1.16
	D - L28092	0.00	0.28	1.16	0.00

Demand (Veh/TS)

09:45 - 10:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.19	15.28	0.00
	B - L68131	4.76	0.00	7.99	2.49
	C - R195 (N)	15.80	5.10	0.00	1.16
	D - L28092	0.00	1.44	1.16	0.00

Demand (Veh/TS)

10:00 - 10:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	2.42	10.66	1.16
	B - L68131	0.13	0.00	9.59	0.16
	C - R195 (N)	15.02	8.61	0.00	0.00
	D - L28092	0.00	0.16	1.16	0.00

Demand (Veh/TS)

10:15 - 10:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.11	14.12	0.00
	B - L68131	0.13	0.00	5.60	0.16
	C - R195 (N)	14.12	8.35	0.00	0.00
	D - L28092	0.00	1.32	1.16	0.00

Demand (Veh/TS)

10:30 - 10:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	2.70	15.28	0.00
	B - L68131	1.55	0.00	9.89	2.48
	C - R195 (N)	14.39	14.77	0.00	1.16
	D - L28092	0.00	1.35	2.31	0.00

Demand (Veh/TS)

10:45 - 11:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.13	6.93	0.00
	B - L68131	0.14	0.00	3.07	0.17
	C - R195 (N)	9.24	5.90	0.00	1.16
	D - L28092	0.00	0.19	3.47	0.00

Demand (Veh/TS)

11:00 - 11:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.12	10.66	1.16
	B - L68131	0.12	0.00	9.81	0.15
	C - R195 (N)	12.07	6.76	0.00	2.31
	D - L28092	0.00	0.18	1.16	0.00

Demand (Veh/TS)

11:15 - 11:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.12	13.49	0.00
	B - L68131	0.12	0.00	5.82	1.31
	C - R195 (N)	13.86	2.14	0.00	1.16
	D - L28092	1.16	1.34	1.16	0.00

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Demand (Veh/TS)

11:30 - 11:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	5.53	10.92	1.16
	B - L68131	1.27	0.00	11.45	0.14
	C - R195 (N)	8.09	5.60	0.00	0.00
	D - L28092	0.00	0.18	0.00	0.00

Demand (Veh/TS)

11:45 - 12:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.28	13.86	1.16
	B - L68131	0.11	0.00	6.94	2.72
	C - R195 (N)	14.91	7.02	0.00	0.00
	D - L28092	1.16	2.49	1.16	0.00

Demand (Veh/TS)

12:00 - 12:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.07	6.93	0.00
	B - L68131	0.11	0.00	3.21	3.61
	C - R195 (N)	10.40	4.43	0.00	0.00
	D - L28092	0.00	2.68	1.16	0.00

Demand (Veh/TS)

12:15 - 12:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.07	23.63	0.00
	B - L68131	1.27	0.00	2.05	0.14
	C - R195 (N)	8.35	4.16	0.00	2.57
	D - L28092	0.00	1.27	1.16	0.00

Demand (Veh/TS)

12:30 - 12:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.53	16.70	0.00
	B - L68131	0.12	0.00	5.56	0.15
	C - R195 (N)	18.11	5.78	0.00	2.31
	D - L28092	0.00	0.16	1.42	0.00

Demand (Veh/TS)

12:45 - 13:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	2.68	12.07	1.16
	B - L68131	1.28	0.00	4.41	0.15
	C - R195 (N)	12.07	5.52	0.00	0.00
	D - L28092	0.00	2.47	2.31	0.00

Demand (Veh/TS)

13:00 - 13:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.14	9.24	0.00
	B - L68131	0.15	0.00	8.55	1.34
	C - R195 (N)	12.71	7.10	0.00	1.42
	D - L28092	0.00	2.51	4.62	0.00

Demand (Veh/TS)

13:15 - 13:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.29	16.17	1.16
	B - L68131	0.15	0.00	8.03	0.19
	C - R195 (N)	16.17	13.92	0.00	0.00
	D - L28092	1.16	1.36	0.00	0.00

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Demand (Veh/TS)

13:30 - 13:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.58	12.97	0.00
	B - L68131	1.34	0.00	6.14	1.64
	C - R195 (N)	8.35	6.73	0.00	3.47
	D - L28092	0.00	0.24	2.31	0.00

Demand (Veh/TS)

13:45 - 14:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.16	10.40	0.00
	B - L68131	0.18	0.00	9.87	3.69
	C - R195 (N)	16.43	8.67	0.00	3.73
	D - L28092	0.00	0.24	1.16	0.00

Demand (Veh/TS)

14:00 - 14:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.18	17.85	1.16
	B - L68131	0.16	0.00	7.44	1.35
	C - R195 (N)	16.96	11.32	0.00	2.31
	D - L28092	0.00	1.42	3.73	0.00

Demand (Veh/TS)

14:15 - 14:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.33	13.49	0.00
	B - L68131	0.16	0.00	6.55	1.62
	C - R195 (N)	8.09	4.76	0.00	1.16
	D - L28092	0.00	0.26	0.00	0.00

Demand (Veh/TS)

14:30 - 14:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.16	17.85	1.16
	B - L68131	0.19	0.00	8.80	3.97
	C - R195 (N)	14.65	5.80	0.00	3.47
	D - L28092	1.16	0.23	0.00	0.00

Demand (Veh/TS)

14:45 - 15:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.16	12.71	0.00
	B - L68131	0.19	0.00	9.06	3.97
	C - R195 (N)	13.49	8.00	0.00	2.31
	D - L28092	0.00	1.65	1.16	0.00

Demand (Veh/TS)

15:00 - 15:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.14	16.06	1.16
	B - L68131	2.45	0.00	5.90	1.33
	C - R195 (N)	19.64	6.20	0.00	2.31
	D - L28092	0.00	5.08	4.62	0.00

Demand (Veh/TS)

15:15 - 15:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.14	18.11	0.00
	B - L68131	3.60	0.00	3.59	0.17
	C - R195 (N)	16.17	6.84	0.00	0.00
	D - L28092	1.16	1.62	3.47	0.00

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Demand (Veh/TS)

15:30 - 15:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.28	15.28	1.16
	B - L68131	1.51	0.00	7.08	2.69
	C - R195 (N)	21.05	4.75	0.00	2.31
	D - L28092	0.00	1.61	0.00	0.00

Demand (Veh/TS)

15:45 - 16:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.28	17.59	1.16
	B - L68131	1.25	0.00	3.35	1.53
	C - R195 (N)	12.34	5.64	0.00	1.42
	D - L28092	0.00	0.19	1.16	0.00

Demand (Veh/TS)

16:00 - 16:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.27	13.49	0.00
	B - L68131	0.10	0.00	5.70	0.13
	C - R195 (N)	9.24	5.53	0.00	0.00
	D - L28092	0.00	2.48	0.00	0.00

Demand (Veh/TS)

16:15 - 16:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.27	22.21	0.00
	B - L68131	0.10	0.00	3.13	0.13
	C - R195 (N)	15.28	4.11	0.00	1.16
	D - L28092	0.00	2.74	0.00	0.00

Demand (Veh/TS)

16:30 - 16:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	0.10	22.73	0.00
	B - L68131	1.92	0.00	25.58	0.96
	C - R195 (N)	19.90	3.13	0.00	2.31
	D - L28092	0.00	1.30	1.42	0.00

Demand (Veh/TS)

16:45 - 17:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.25	22.21	0.00
	B - L68131	0.77	0.00	8.25	3.53
	C - R195 (N)	16.06	2.87	0.00	1.16
	D - L28092	0.00	0.14	3.47	0.00

Demand (Veh/TS)

17:00 - 17:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.20	21.95	0.00
	B - L68131	1.89	0.00	15.89	2.07
	C - R195 (N)	26.83	2.85	0.00	1.16
	D - L28092	0.00	1.23	1.16	0.00

Demand (Veh/TS)

17:15 - 17:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0.00	1.20	30.82	0.00
	B - L68131	3.30	0.00	4.07	2.07
	C - R195 (N)	26.57	3.74	0.00	1.16
	D - L28092	0.00	3.54	0.00	0.00

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Demand (Veh/TS)

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
17:30 - 17:45	From	A - R195 (S)	0.00	0.02	24.52
		B - L68131	1.33	0.00	11.63
		C - R195 (N)	22.21	1.29	0.00
		D - L28092	0.00	1.19	1.16

Demand (Veh/TS)

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
17:45 - 18:00	From	A - R195 (S)	0.00	0.02	26.83
		B - L68131	0.18	0.00	8.17
		C - R195 (N)	12.71	1.29	0.00
		D - L28092	0.00	1.19	1.16

Demand (Veh/TS)

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
18:00 - 18:15	From	A - R195 (S)	0.00	0.01	17.33
		B - L68131	0.07	0.00	2.94
		C - R195 (N)	15.54	1.20	0.00
		D - L28092	0.00	2.58	2.31

Demand (Veh/TS)

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
18:15 - 18:30	From	A - R195 (S)	0.00	1.16	19.90
		B - L68131	2.38	0.00	0.37
		C - R195 (N)	8.09	2.36	0.00
		D - L28092	0.00	0.01	4.62

Demand (Veh/TS)

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
18:30 - 18:45	From	A - R195 (S)	0.00	1.16	8.09
		B - L68131	0.01	0.00	0.05
		C - R195 (N)	12.71	0.05	0.00
		D - L28092	0.00	0.01	0.00

Demand (Veh/TS)

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
18:45 - 19:00	From	A - R195 (S)	0.00	1.16	10.40
		B - L68131	1.16	0.00	3.51
		C - R195 (N)	6.93	0.05	0.00
		D - L28092	0.00	0.01	0.00

Vehicle Mix

Heavy Vehicle Percentages

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
07:00 - 07:15	From	A - R195 (S)	0	100	12
		B - L68131	9	0	36
		C - R195 (N)	13	73	0
		D - L28092	0	100	0

Heavy Vehicle Percentages

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
07:15 - 07:30	From	A - R195 (S)	0	19	38
		B - L68131	5	0	64
		C - R195 (N)	0	73	0
		D - L28092	0	100	0

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Heavy Vehicle Percentages

07:30 - 07:45

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	100	7	0
	B - L68131	100	0	28	100
	C - R195 (N)	0	53	0	0
	D - L28092	0	100	0	0

Heavy Vehicle Percentages

07:45 - 08:00

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	22	0	0
	B - L68131	12	0	40	5
	C - R195 (N)	0	18	0	0
	D - L28092	0	7	0	0

Heavy Vehicle Percentages

08:00 - 08:15

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	35	29	0
	B - L68131	5	0	69	12
	C - R195 (N)	8	57	0	0
	D - L28092	0	10	0	0

Heavy Vehicle Percentages

08:15 - 08:30

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	21	12	0
	B - L68131	5	0	48	12
	C - R195 (N)	7	12	0	0
	D - L28092	0	21	0	0

Heavy Vehicle Percentages

08:30 - 08:45

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	5	33	0
	B - L68131	100	0	21	100
	C - R195 (N)	18	38	0	0
	D - L28092	0	64	0	0

Heavy Vehicle Percentages

08:45 - 09:00

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	11	9	0
	B - L68131	41	0	39	58
	C - R195 (N)	13	100	0	29
	D - L28092	0	8	0	0

Heavy Vehicle Percentages

09:00 - 09:15

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	100	21	0
	B - L68131	13	0	77	5
	C - R195 (N)	12	42	0	0
	D - L28092	0	27	0	0

Heavy Vehicle Percentages

09:15 - 09:30

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	14	23	55
	B - L68131	5	0	85	100
	C - R195 (N)	10	63	0	0
	D - L28092	0	7	0	0

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Heavy Vehicle Percentages

09:30 - 09:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	100	7	0
	B - L68131	100	0	69	100
	C - R195 (N)	16	100	0	0
	D - L28092	0	100	0	0

Heavy Vehicle Percentages

09:45 - 10:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	100	9	0
	B - L68131	3	0	28	7
	C - R195 (N)	27	77	0	0
	D - L28092	0	20	0	0

Heavy Vehicle Percentages

10:00 - 10:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	4	13	0
	B - L68131	100	0	52	100
	C - R195 (N)	0	73	0	0
	D - L28092	0	100	0	0

Heavy Vehicle Percentages

10:15 - 10:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	100	10	0
	B - L68131	100	0	38	100
	C - R195 (N)	10	59	0	0
	D - L28092	0	12	0	0

Heavy Vehicle Percentages

10:30 - 10:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	57	9	0
	B - L68131	100	0	65	7
	C - R195 (N)	20	53	0	0
	D - L28092	0	14	0	0

Heavy Vehicle Percentages

10:45 - 11:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	100	0	0
	B - L68131	100	0	25	100
	C - R195 (N)	0	61	0	0
	D - L28092	0	100	0	0

Heavy Vehicle Percentages

11:00 - 11:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	100	13	0
	B - L68131	100	0	65	100
	C - R195 (N)	23	32	0	0
	D - L28092	0	100	0	0

Heavy Vehicle Percentages

11:15 - 11:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	100	31	0
	B - L68131	100	0	60	12
	C - R195 (N)	0	100	0	0
	D - L28092	0	14	0	0

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Heavy Vehicle Percentages

11:30 - 11:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	79	26	0
	B - L68131	9	0	80	100
	C - R195 (N)	0	38	0	0
	D - L28092	0	100	0	0

Heavy Vehicle Percentages

11:45 - 12:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	10	0	0
	B - L68131	100	0	50	57
	C - R195 (N)	38	51	0	0
	D - L28092	0	7	0	0

Heavy Vehicle Percentages

12:00 - 12:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	100	0	0
	B - L68131	100	0	64	4
	C - R195 (N)	0	74	0	0
	D - L28092	0	57	0	0

Heavy Vehicle Percentages

12:15 - 12:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	100	12	0
	B - L68131	9	0	100	100
	C - R195 (N)	17	45	0	55
	D - L28092	0	9	0	0

Heavy Vehicle Percentages

12:30 - 12:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	100	17	0
	B - L68131	100	0	38	100
	C - R195 (N)	23	60	0	0
	D - L28092	0	100	100	0

Heavy Vehicle Percentages

12:45 - 13:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	57	23	0
	B - L68131	10	0	48	100
	C - R195 (N)	23	37	0	0
	D - L28092	0	7	0	0

Heavy Vehicle Percentages

13:00 - 13:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	100	0	0
	B - L68131	100	0	59	14
	C - R195 (N)	0	51	0	100
	D - L28092	0	8	0	0

Heavy Vehicle Percentages

13:15 - 13:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	11	0	0
	B - L68131	100	0	28	100
	C - R195 (N)	0	67	0	0
	D - L28092	0	15	0	0

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Heavy Vehicle Percentages

13:30 - 13:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	100	11	0
	B - L68131	13	0	62	100
	C - R195 (N)	17	14	0	0
	D - L28092	0	100	0	0

Heavy Vehicle Percentages

13:45 - 14:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	100	0	0
	B - L68131	100	0	53	6
	C - R195 (N)	9	60	0	38
	D - L28092	0	100	0	0

Heavy Vehicle Percentages

14:00 - 14:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	100	16	0
	B - L68131	100	0	69	15
	C - R195 (N)	25	59	0	0
	D - L28092	0	19	38	0

Heavy Vehicle Percentages

14:15 - 14:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	13	31	0
	B - L68131	100	0	100	100
	C - R195 (N)	0	51	0	0
	D - L28092	0	100	0	0

Heavy Vehicle Percentages

14:30 - 14:45

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	100	16	0
	B - L68131	100	0	61	42
	C - R195 (N)	29	40	0	0
	D - L28092	0	100	0	0

Heavy Vehicle Percentages

14:45 - 15:00

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	100	0	0
	B - L68131	100	0	74	42
	C - R195 (N)	31	100	0	0
	D - L28092	0	100	0	0

Heavy Vehicle Percentages

15:00 - 15:15

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	100	35	0
	B - L68131	6	0	61	13
	C - R195 (N)	0	81	0	0
	D - L28092	0	32	0	0

Heavy Vehicle Percentages

15:15 - 15:30

		To			
		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
From	A - R195 (S)	0	100	23	0
	B - L68131	4	0	100	100
	C - R195 (N)	0	32	0	0
	D - L28092	0	100	0	0

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Heavy Vehicle Percentages

15:30 - 15:45

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	10	9	0
	B - L68131	100	0	67	57
	C - R195 (N)	7	76	0	0
	D - L28092	0	100	0	0

Heavy Vehicle Percentages

15:45 - 16:00

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	10	8	0
	B - L68131	8	0	100	100
	C - R195 (N)	34	39	0	100
	D - L28092	0	100	0	0

Heavy Vehicle Percentages

16:00 - 16:15

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	9	31	0
	B - L68131	100	0	59	100
	C - R195 (N)	0	37	0	0
	D - L28092	0	7	0	0

Heavy Vehicle Percentages

16:15 - 16:30

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	9	6	0
	B - L68131	100	0	63	100
	C - R195 (N)	9	16	0	0
	D - L28092	0	58	0	0

Heavy Vehicle Percentages

16:30 - 16:45

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	100	19	0
	B - L68131	6	0	14	15
	C - R195 (N)	7	63	0	0
	D - L28092	0	11	100	0

Heavy Vehicle Percentages

16:45 - 17:00

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	8	6	0
	B - L68131	15	0	42	44
	C - R195 (N)	35	19	0	0
	D - L28092	0	100	0	0

Heavy Vehicle Percentages

17:00 - 17:15

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	4	0	0
	B - L68131	4	0	12	5
	C - R195 (N)	5	59	0	0
	D - L28092	0	6	0	0

Heavy Vehicle Percentages

17:15 - 17:30

		To			
From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
	A - R195 (S)	0	4	14	0
	B - L68131	45	0	11	5
	C - R195 (N)	0	7	0	0
	D - L28092	0	2	0	0

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Heavy Vehicle Percentages

17:30 - 17:45		To				
	From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
		A - R195 (S)	0	100	6	0
		B - L68131	13	0	21	16
		C - R195 (N)	6	11	0	100
		D - L28092	0	3	0	0

Heavy Vehicle Percentages

17:45 - 18:00		To				
	From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
		A - R195 (S)	0	100	5	0
		B - L68131	100	0	29	100
		C - R195 (N)	0	11	0	0
		D - L28092	0	3	0	0

Heavy Vehicle Percentages

18:00 - 18:15		To				
	From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
		A - R195 (S)	0	100	0	0
		B - L68131	100	0	61	4
		C - R195 (N)	18	4	0	0
	D - L28092	0	55	0	0	

Heavy Vehicle Percentages

18:15 - 18:30		To				
	From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
		A - R195 (S)	0	1	7	0
		B - L68131	3	0	100	7
		C - R195 (N)	0	2	0	0
	D - L28092	0	100	0	0	

Heavy Vehicle Percentages

18:30 - 18:45		To				
	From		A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
		A - R195 (S)	0	1	0	0
		B - L68131	100	0	100	100
		C - R195 (N)	0	100	0	0
		D - L28092	0	100	0	0

Heavy Vehicle Percentages

18:45 - 19:00	From	To				
			A - R195 (S)	B - L68131	C - R195 (N)	D - L28092
		A - R195 (S)	0	1	0	0
		B - L68131	1	0	1	1
		C - R195 (N)	0	100	0	0
	D - L28092	0	100	0	0	

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-CD	0.18	11.18	0.2	B	7.46	358.26
B-AD	0.07	18.23	0.1	C	1.86	89.33
A-BCD	0.03	7.59	0.0	A	0.43	20.69
A-B					1.01	48.54
A-C					15.23	731.20
D-AB	0.04	18.61	0.0	C	0.93	44.50
D-BC	0.07	18.23	0.1	C	2.27	108.76
C-ABD	0.17	9.90	0.2	A	7.14	342.70
C-D					1.50	72.04
C-A					13.88	666.30

Main Results for each time segment

07:00 - 07:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	2.45	2.45	113.85	0.022	2.43	0.0	0.0	8.078	A
B-AD	1.91	1.91	108.99	0.018	1.89	0.0	0.0	8.402	A
A-BCD	0.00	0.00	131.20	0.000	0.00	0.0	0.0	0.000	A
A-B	0.28	0.28			0.28				
A-C	11.81	11.81			11.81				
D-AB	0.21	0.21	58.37	0.004	0.20	0.0	0.0	15.471	C
D-BC	0.21	0.21	58.42	0.004	0.20	0.0	0.0	15.457	C
C-ABD	4.69	4.69	103.08	0.046	4.64	0.0	0.1	9.140	A
C-D	0.00	0.00			0.00				
C-A	10.17	10.17			10.17				

07:15 - 07:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	3.87	3.87	102.39	0.038	3.86	0.0	0.0	8.527	A
B-AD	3.06	3.06	108.39	0.028	3.05	0.0	0.0	8.658	A
A-BCD	0.00	0.00	138.13	0.000	0.00	0.0	0.0	0.000	A
A-B	1.43	1.43			1.43				
A-C	7.45	7.45			7.45				
D-AB	0.21	0.21	58.45	0.004	0.21	0.0	0.0	15.453	C
D-BC	0.21	0.21	58.50	0.004	0.21	0.0	0.0	15.439	C
C-ABD	4.85	4.85	106.22	0.046	4.84	0.1	0.1	8.974	A
C-D	2.20	2.20			2.20				
C-A	11.02	11.02			11.02				

07:30 - 07:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	3.29	3.29	125.17	0.026	3.30	0.0	0.0	8.165	A
B-AD	0.26	0.26	53.42	0.005	0.28	0.0	0.0	10.068	B
A-BCD	0.00	0.00	134.52	0.000	0.00	0.0	0.0	0.000	A
A-B	0.18	0.18			0.18				
A-C	19.90	19.90			19.90				
D-AB	1.29	1.29	132.03	0.010	1.28	0.0	0.0	7.650	A
D-BC	1.29	1.29	103.80	0.012	1.28	0.0	0.0	9.763	A
C-ABD	8.08	8.08	113.77	0.071	8.05	0.1	0.1	8.855	A
C-D	2.15	2.15			2.15				
C-A	7.51	7.51			7.51				

07:45 - 08:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	7.62	7.62	119.23	0.064	7.58	0.0	0.1	8.026	A
B-AD	3.12	3.12	97.23	0.032	3.09	0.0	0.0	10.187	B
A-BCD	0.00	0.00	135.87	0.000	0.00	0.0	0.0	0.000	A
A-B	0.81	0.81			0.81				
A-C	4.62	4.62			4.62				
D-AB	1.79	1.79	101.71	0.018	1.79	0.0	0.0	9.105	A
D-BC	4.03	4.03	105.27	0.038	4.00	0.0	0.0	9.034	A
C-ABD	26.14	26.14	160.39	0.163	25.98	0.1	0.2	7.232	A
C-D	2.90	2.90			2.90				
C-A	21.26	21.26			21.26				

08:00 - 08:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	11.90	11.90	98.36	0.121	11.84	0.1	0.1	9.461	A
B-AD	3.07	3.07	90.90	0.034	3.07	0.0	0.0	10.334	B
A-BCD	1.26	1.26	165.38	0.008	1.26	0.0	0.0	5.483	A
A-B	4.49	4.49			4.49				
A-C	9.69	9.69			9.69				
D-AB	1.17	1.17	98.61	0.012	1.17	0.0	0.0	9.092	A
D-BC	1.17	1.17	99.02	0.012	1.20	0.0	0.0	8.749	A
C-ABD	20.00	20.00	118.68	0.169	20.05	0.2	0.2	7.766	A
C-D	0.96	0.96			0.96				
C-A	15.55	15.55			15.55				

08:15 - 08:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	5.08	5.08	113.99	0.044	5.15	0.1	0.1	9.222	A
B-AD	3.07	3.07	101.33	0.030	3.07	0.0	0.0	9.159	A
A-BCD	0.00	0.00	159.90	0.000	0.01	0.0	0.0	0.000	A
A-B	0.79	0.79			0.79				
A-C	11.81	11.81			11.81				
D-AB	0.61	0.61	82.11	0.007	0.61	0.0	0.0	10.443	B
D-BC	4.04	4.04	112.75	0.036	4.01	0.0	0.0	8.413	A
C-ABD	9.37	9.37	159.15	0.058	9.46	0.2	0.1	7.453	A
C-D	0.00	0.00			0.00				
C-A	19.79	19.79			19.79				

08:30 - 08:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	4.49	4.49	132.22	0.034	4.51	0.1	0.0	7.663	A
B-AD	0.27	0.27	51.52	0.006	0.30	0.0	0.0	10.512	B
A-BCD	0.00	0.00	147.52	0.000	0.00	0.0	0.0	0.000	A
A-B	3.08	3.08			3.08				
A-C	17.22	17.22			17.22				
D-AB	1.32	1.32	67.68	0.020	1.31	0.0	0.0	12.438	B
D-BC	4.71	4.71	95.45	0.049	4.70	0.0	0.0	9.356	A
C-ABD	11.12	11.12	128.21	0.087	11.12	0.1	0.1	7.021	A
C-D	1.05	1.05			1.05				
C-A	14.18	14.18			14.18				

08:45 - 09:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	10.99	10.99	108.36	0.101	10.92	0.0	0.1	8.837	A
B-AD	5.21	5.21	75.96	0.069	5.14	0.0	0.1	12.945	B
A-BCD	0.00	0.00	150.76	0.000	0.00	0.0	0.0	0.000	A
A-B	1.30	1.30			1.30				
A-C	15.28	15.28			15.28				
D-AB	1.29	1.29	102.33	0.013	1.29	0.0	0.0	11.158	B
D-BC	3.54	3.54	106.39	0.033	3.56	0.0	0.0	9.430	A
C-ABD	4.96	4.96	102.67	0.049	5.00	0.1	0.1	7.654	A
C-D	4.64	4.64			4.64				
C-A	20.27	20.27			20.27				

09:00 - 09:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	7.45	7.45	99.24	0.075	7.48	0.1	0.1	9.365	A
B-AD	3.72	3.72	102.87	0.036	3.75	0.1	0.0	10.923	B
A-BCD	0.00	0.00	139.17	0.000	0.00	0.0	0.0	0.000	A
A-B	0.18	0.18			0.18				
A-C	13.23	13.23			13.23				
D-AB	4.38	4.38	100.74	0.043	4.35	0.0	0.0	9.129	A
D-BC	5.40	5.40	99.01	0.055	5.38	0.0	0.1	9.187	A
C-ABD	6.85	6.85	126.63	0.054	6.83	0.1	0.1	8.485	A
C-D	4.37	4.37			4.37				
C-A	11.17	11.17			11.17				

09:15 - 09:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	7.94	7.94	88.29	0.090	7.93	0.1	0.1	10.184	B
B-AD	3.75	3.75	95.32	0.039	3.76	0.0	0.0	9.835	A
A-BCD	2.91	2.91	115.79	0.025	2.88	0.0	0.0	7.177	A
A-B	1.31	1.31			1.31				
A-C	11.77	11.77			11.77				
D-AB	1.89	1.89	104.64	0.018	1.91	0.0	0.0	9.459	A
D-BC	3.00	3.00	106.79	0.028	3.03	0.1	0.0	9.253	A
C-ABD	7.38	7.38	112.80	0.066	7.38	0.1	0.1	8.072	A
C-D	3.24	3.24			3.24				
C-A	13.19	13.19			13.19				

09:30 - 09:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	7.45	7.45	97.97	0.076	7.45	0.1	0.1	10.472	B
B-AD	0.23	0.23	52.75	0.005	0.27	0.0	0.0	10.415	B
A-BCD	0.01	0.01	124.13	0.000	0.03	0.0	0.0	7.591	A
A-B	0.19	0.19			0.19				
A-C	21.05	21.05			21.05				
D-AB	0.14	0.14	54.18	0.003	0.16	0.0	0.0	10.051	B
D-BC	1.30	1.30	103.03	0.013	1.31	0.0	0.0	8.505	A
C-ABD	4.94	4.94	96.11	0.052	4.96	0.1	0.1	8.926	A
C-D	1.10	1.10			1.10				
C-A	16.92	16.92			16.92				

09:45 - 10:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	9.29	9.29	124.82	0.074	9.29	0.1	0.1	9.097	A
B-AD	5.96	5.96	106.61	0.056	5.90	0.0	0.1	9.257	A
A-BCD	0.00	0.00	153.02	0.000	0.00	0.0	0.0	0.000	A
A-B	0.19	0.19			0.19				
A-C	15.28	15.28			15.28				
D-AB	0.73	0.73	94.60	0.008	0.72	0.0	0.0	10.637	B
D-BC	1.87	1.87	103.96	0.018	1.86	0.0	0.0	8.926	A
C-ABD	6.10	6.10	104.48	0.058	6.08	0.1	0.1	9.504	A
C-D	1.09	1.09			1.09				
C-A	14.87	14.87			14.87				

10:00 - 10:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	9.67	9.67	110.99	0.087	9.68	0.1	0.1	8.050	A
B-AD	0.21	0.21	55.15	0.004	0.27	0.1	0.0	9.842	A
A-BCD	1.25	1.25	171.73	0.007	1.24	0.0	0.0	5.280	A
A-B	2.40	2.40			2.40				
A-C	10.58	10.58			10.58				
D-AB	0.08	0.08	49.30	0.002	0.09	0.0	0.0	12.146	B
D-BC	1.24	1.24	108.77	0.011	1.24	0.0	0.0	8.419	A
C-ABD	10.04	10.04	106.13	0.095	10.00	0.1	0.1	9.503	A
C-D	0.00	0.00			0.00				
C-A	13.59	13.59			13.59				

10:15 - 10:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	5.69	5.69	120.02	0.047	5.72	0.1	0.1	8.359	A
B-AD	0.21	0.21	49.57	0.004	0.21	0.0	0.0	18.233	C
A-BCD	0.00	0.00	163.03	0.000	0.01	0.0	0.0	0.000	A
A-B	0.11	0.11			0.11				
A-C	14.12	14.12			14.12				
D-AB	0.67	0.67	101.21	0.007	0.66	0.0	0.0	9.707	A
D-BC	1.81	1.81	108.26	0.017	1.80	0.0	0.0	8.521	A
C-ABD	9.55	9.55	113.57	0.084	9.56	0.1	0.1	8.977	A
C-D	0.00	0.00			0.00				
C-A	12.92	12.92			12.92				

10:30 - 10:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	11.17	11.17	99.97	0.112	11.10	0.1	0.1	9.661	A
B-AD	2.76	2.76	62.71	0.044	2.71	0.0	0.0	15.267	C
A-BCD	0.00	0.00	137.50	0.000	0.00	0.0	0.0	0.000	A
A-B	2.70	2.70			2.70				
A-C	15.28	15.28			15.28				
D-AB	0.69	0.69	90.55	0.008	0.69	0.0	0.0	9.929	A
D-BC	2.97	2.97	106.61	0.028	2.96	0.0	0.0	6.722	A
C-ABD	17.05	17.05	117.01	0.146	16.97	0.1	0.2	9.092	A
C-D	0.99	0.99			0.99				
C-A	12.28	12.28			12.28				

10:45 - 11:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	3.16	3.16	130.61	0.024	3.24	0.1	0.0	8.405	A
B-AD	0.22	0.22	54.43	0.004	0.26	0.0	0.0	13.984	B
A-BCD	0.00	0.00	138.74	0.000	0.00	0.0	0.0	0.000	A
A-B	0.13	0.13			0.13				
A-C	6.93	6.93			6.93				
D-AB	0.10	0.10	48.23	0.002	0.11	0.0	0.0	12.052	B
D-BC	3.56	3.56	119.63	0.030	3.56	0.0	0.0	7.772	A
C-ABD	6.53	6.53	111.25	0.059	6.65	0.2	0.1	8.344	A
C-D	1.09	1.09			1.09				
C-A	8.69	8.69			8.69				

11:00 - 11:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	9.89	9.89	102.70	0.096	9.82	0.0	0.1	9.093	A
B-AD	0.20	0.20	49.94	0.004	0.20	0.0	0.0	18.091	C
A-BCD	1.23	1.23	172.03	0.007	1.22	0.0	0.0	5.268	A
A-B	0.12	0.12			0.12				
A-C	10.58	10.58			10.58				
D-AB	0.09	0.09	48.46	0.002	0.09	0.0	0.0	18.607	C
D-BC	1.25	1.25	108.94	0.011	1.26	0.0	0.0	8.098	A
C-ABD	7.58	7.58	133.88	0.057	7.57	0.1	0.1	7.779	A
C-D	2.18	2.18			2.18				
C-A	11.39	11.39			11.39				

11:15 - 11:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	6.48	6.48	104.51	0.062	6.51	0.1	0.1	9.543	A
B-AD	0.78	0.78	82.36	0.009	0.77	0.0	0.0	12.338	B
A-BCD	0.00	0.00	166.77	0.000	0.01	0.0	0.0	0.000	A
A-B	0.12	0.12			0.12				
A-C	13.49	13.49			13.49				
D-AB	1.83	1.83	129.57	0.014	1.82	0.0	0.0	7.347	A
D-BC	1.82	1.82	109.32	0.017	1.81	0.0	0.0	8.445	A
C-ABD	2.55	2.55	94.61	0.027	2.60	0.1	0.0	7.681	A
C-D	1.12	1.12			1.12				
C-A	13.48	13.48			13.48				

11:30 - 11:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	11.52	11.52	92.77	0.124	11.46	0.1	0.1	10.455	B
B-AD	1.34	1.34	88.69	0.015	1.34	0.0	0.0	10.690	B
A-BCD	1.27	1.27	176.42	0.007	1.27	0.0	0.0	5.060	A
A-B	5.49	5.49			5.49				
A-C	10.84	10.84			10.84				
D-AB	0.09	0.09	62.79	0.002	0.11	0.0	0.0	8.422	A
D-BC	0.09	0.09	62.47	0.002	0.11	0.0	0.0	8.538	A
C-ABD	6.00	6.00	122.19	0.049	5.96	0.0	0.1	8.593	A
C-D	0.00	0.00			0.00				
C-A	7.69	7.69			7.69				

11:45 - 12:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	8.30	8.30	107.12	0.077	8.34	0.1	0.1	10.179	B
B-AD	1.47	1.47	65.81	0.022	1.47	0.0	0.0	12.039	B
A-BCD	1.27	1.27	173.70	0.007	1.27	0.0	0.0	5.325	A
A-B	1.27	1.27			1.27				
A-C	13.76	13.76			13.76				
D-AB	2.41	2.41	123.40	0.020	2.40	0.0	0.0	7.691	A
D-BC	2.39	2.39	107.70	0.022	2.37	0.0	0.0	6.837	A
C-ABD	8.04	8.04	118.28	0.068	8.02	0.1	0.1	7.833	A
C-D	0.00	0.00			0.00				
C-A	13.89	13.89			13.89				

12:00 - 12:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	5.02	5.02	107.87	0.046	5.06	0.1	0.1	9.105	A
B-AD	1.92	1.92	105.03	0.018	1.91	0.0	0.0	10.478	B
A-BCD	0.00	0.00	168.06	0.000	0.01	0.0	0.0	0.000	A
A-B	0.07	0.07			0.07				
A-C	6.93	6.93			6.93				
D-AB	1.35	1.35	75.20	0.018	1.36	0.0	0.0	9.557	A
D-BC	2.48	2.48	90.11	0.028	2.48	0.0	0.0	9.233	A
C-ABD	4.93	4.93	103.71	0.048	4.96	0.1	0.1	8.514	A
C-D	0.00	0.00			0.00				
C-A	9.90	9.90			9.90				

12:15 - 12:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	2.13	2.13	84.21	0.025	2.16	0.1	0.0	8.768	A
B-AD	1.34	1.34	92.81	0.014	1.35	0.0	0.0	9.634	A
A-BCD	0.00	0.00	138.95	0.000	0.00	0.0	0.0	0.000	A
A-B	0.07	0.07			0.07				
A-C	23.63	23.63			23.63				
D-AB	0.64	0.64	104.61	0.006	0.65	0.0	0.0	11.170	B
D-BC	1.78	1.78	110.78	0.016	1.79	0.0	0.0	9.523	A
C-ABD	4.59	4.59	118.31	0.039	4.59	0.1	0.1	8.606	A
C-D	2.47	2.47			2.47				
C-A	8.02	8.02			8.02				

12:30 - 12:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	5.64	5.64	119.44	0.047	5.60	0.0	0.1	8.902	A
B-AD	0.20	0.20	50.65	0.004	0.21	0.0	0.0	11.477	B
A-BCD	0.00	0.00	130.79	0.000	0.00	0.0	0.0	0.000	A
A-B	1.53	1.53			1.53				
A-C	16.70	16.70			16.70				
D-AB	0.08	0.08	46.55	0.002	0.09	0.0	0.0	12.029	B
D-BC	1.50	1.50	58.69	0.026	1.50	0.0	0.0	11.582	B
C-ABD	7.03	7.03	115.89	0.061	7.00	0.1	0.1	8.036	A
C-D	2.17	2.17			2.17				
C-A	17.01	17.01			17.01				

12:45 - 13:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	4.48	4.48	110.79	0.041	4.50	0.1	0.0	8.146	A
B-AD	1.35	1.35	90.37	0.015	1.34	0.0	0.0	11.072	B
A-BCD	1.26	1.26	174.63	0.007	1.25	0.0	0.0	5.128	A
A-B	2.66	2.66			2.66				
A-C	11.99	11.99			11.99				
D-AB	1.26	1.26	106.89	0.012	1.25	0.0	0.0	8.977	A
D-BC	3.52	3.52	111.04	0.032	3.50	0.0	0.0	10.794	B
C-ABD	6.11	6.11	126.04	0.048	6.12	0.1	0.1	8.029	A
C-D	0.00	0.00			0.00				
C-A	11.48	11.48			11.48				

13:00 - 13:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	9.23	9.23	106.37	0.087	9.18	0.0	0.1	9.095	A
B-AD	0.82	0.82	79.13	0.010	0.83	0.0	0.0	10.672	B
A-BCD	0.00	0.00	161.49	0.000	0.01	0.0	0.0	0.000	A
A-B	0.14	0.14			0.14				
A-C	9.24	9.24			9.24				
D-AB	1.31	1.31	97.95	0.013	1.31	0.0	0.0	9.247	A
D-BC	5.83	5.83	114.47	0.051	5.82	0.0	0.1	8.300	A
C-ABD	8.06	8.06	119.61	0.067	8.04	0.1	0.1	7.867	A
C-D	1.32	1.32			1.32				
C-A	11.85	11.85			11.85				

13:15 - 13:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	8.13	8.13	129.10	0.063	8.14	0.1	0.1	8.321	A
B-AD	0.25	0.25	48.33	0.005	0.25	0.0	0.0	13.834	B
A-BCD	1.29	1.29	171.50	0.008	1.28	0.0	0.0	5.350	A
A-B	1.28	1.28			1.28				
A-C	16.05	16.05			16.05				
D-AB	1.83	1.83	126.04	0.015	1.83	0.0	0.0	7.317	A
D-BC	0.68	0.68	97.38	0.007	0.73	0.1	0.0	8.417	A
C-ABD	16.33	16.33	110.09	0.148	16.22	0.1	0.2	9.333	A
C-D	0.00	0.00			0.00				
C-A	13.76	13.76			13.76				

13:30 - 13:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	6.98	6.98	97.96	0.071	6.99	0.1	0.1	8.626	A
B-AD	2.14	2.14	74.00	0.029	2.12	0.0	0.0	12.999	B
A-BCD	0.00	0.00	167.19	0.000	0.01	0.0	0.0	0.000	A
A-B	1.58	1.58			1.58				
A-C	12.97	12.97			12.97				
D-AB	0.12	0.12	49.71	0.003	0.14	0.0	0.0	10.656	B
D-BC	2.43	2.43	113.74	0.021	2.41	0.0	0.0	8.254	A
C-ABD	7.33	7.33	148.84	0.049	7.43	0.2	0.1	8.059	A
C-D	3.29	3.29			3.29				
C-A	7.93	7.93			7.93				

13:45 - 14:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	11.72	11.72	109.64	0.107	11.67	0.1	0.1	9.730	A
B-AD	2.02	2.02	89.78	0.022	2.02	0.0	0.0	11.706	B
A-BCD	0.00	0.00	135.02	0.000	0.00	0.0	0.0	0.000	A
A-B	0.16	0.16			0.16				
A-C	10.40	10.40			10.40				
D-AB	0.12	0.12	49.75	0.002	0.12	0.0	0.0	18.135	C
D-BC	1.28	1.28	104.25	0.012	1.29	0.0	0.0	8.509	A
C-ABD	10.47	10.47	118.06	0.089	10.45	0.1	0.1	7.442	A
C-D	3.39	3.39			3.39				
C-A	14.97	14.97			14.97				

14:00 - 14:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	8.12	8.12	98.64	0.082	8.16	0.1	0.1	9.246	A
B-AD	0.83	0.83	74.34	0.011	0.85	0.0	0.0	11.197	B
A-BCD	1.29	1.29	170.85	0.008	1.28	0.0	0.0	5.263	A
A-B	0.18	0.18			0.18				
A-C	17.72	17.72			17.72				
D-AB	0.74	0.74	77.71	0.010	0.73	0.0	0.0	12.812	B
D-BC	4.40	4.40	82.93	0.053	4.36	0.0	0.1	10.941	B
C-ABD	13.61	13.61	115.43	0.118	13.56	0.1	0.2	8.810	A
C-D	2.04	2.04			2.04				
C-A	14.94	14.94			14.94				

14:15 - 14:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	7.36	7.36	79.80	0.092	7.35	0.1	0.1	11.182	B
B-AD	0.96	0.96	52.77	0.018	0.96	0.0	0.0	14.601	B
A-BCD	0.00	0.00	165.74	0.000	0.01	0.0	0.0	0.000	A
A-B	1.33	1.33			1.33				
A-C	13.49	13.49			13.49				
D-AB	0.13	0.13	60.19	0.002	0.14	0.0	0.0	10.101	B
D-BC	0.13	0.13	64.09	0.002	0.18	0.1	0.0	10.639	B
C-ABD	5.19	5.19	114.19	0.045	5.29	0.2	0.1	8.567	A
C-D	1.10	1.10			1.10				
C-A	7.71	7.71			7.71				

14:30 - 14:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	10.79	10.79	101.97	0.106	10.75	0.1	0.1	11.067	B
B-AD	2.17	2.17	70.91	0.031	2.15	0.0	0.0	14.546	B
A-BCD	1.29	1.29	174.97	0.007	1.28	0.0	0.0	5.182	A
A-B	0.16	0.16			0.16				
A-C	17.72	17.72			17.72				
D-AB	1.27	1.27	137.13	0.009	1.26	0.0	0.0	7.138	A
D-BC	0.12	0.12	49.48	0.002	0.12	0.0	0.0	18.231	C
C-ABD	6.77	6.77	127.45	0.053	6.76	0.1	0.1	7.685	A
C-D	3.28	3.28			3.28				
C-A	13.86	13.86			13.86				

14:45 - 15:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	11.05	11.05	97.22	0.114	11.06	0.1	0.1	10.060	B
B-AD	2.17	2.17	70.52	0.031	2.17	0.0	0.0	13.170	B
A-BCD	0.00	0.00	159.40	0.000	0.01	0.0	0.0	0.000	A
A-B	0.16	0.16			0.16				
A-C	12.71	12.71			12.71				
D-AB	0.83	0.83	56.68	0.015	0.83	0.0	0.0	11.711	B
D-BC	1.97	1.97	78.54	0.025	1.95	0.0	0.0	12.019	B
C-ABD	9.62	9.62	94.39	0.102	9.58	0.1	0.1	9.350	A
C-D	2.07	2.07			2.07				
C-A	12.11	12.11			12.11				

15:00 - 15:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	6.58	6.58	105.65	0.062	6.64	0.1	0.1	9.575	A
B-AD	3.09	3.09	95.15	0.032	3.09	0.0	0.0	11.292	B
A-BCD	1.28	1.28	171.67	0.007	1.27	0.0	0.0	5.238	A
A-B	0.14	0.14			0.14				
A-C	15.94	15.94			15.94				
D-AB	2.65	2.65	83.35	0.032	2.62	0.0	0.0	12.547	B
D-BC	7.06	7.06	99.41	0.071	7.00	0.0	0.1	10.351	B
C-ABD	7.84	7.84	106.42	0.074	7.85	0.1	0.1	9.889	A
C-D	2.14	2.14			2.14				
C-A	18.17	18.17			18.17				

15:15 - 15:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	3.68	3.68	83.16	0.044	3.71	0.1	0.0	9.707	A
B-AD	3.68	3.68	99.63	0.037	3.68	0.0	0.0	9.428	A
A-BCD	0.00	0.00	160.56	0.000	0.01	0.0	0.0	0.000	A
A-B	0.14	0.14			0.14				
A-C	18.11	18.11			18.11				
D-AB	1.99	1.99	88.89	0.022	2.00	0.0	0.0	9.944	A
D-BC	4.25	4.25	95.12	0.045	4.28	0.1	0.0	9.516	A
C-ABD	7.79	7.79	133.30	0.058	7.81	0.1	0.1	8.222	A
C-D	0.00	0.00			0.00				
C-A	15.22	15.22			15.22				

15:30 - 15:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	8.46	8.46	95.64	0.088	8.40	0.0	0.1	11.012	B
B-AD	2.82	2.82	59.69	0.047	2.82	0.0	0.0	12.063	B
A-BCD	1.28	1.28	173.84	0.007	1.27	0.0	0.0	5.279	A
A-B	1.28	1.28			1.28				
A-C	15.17	15.17			15.17				
D-AB	0.80	0.80	56.78	0.014	0.82	0.0	0.0	12.826	B
D-BC	0.80	0.80	57.65	0.014	0.84	0.0	0.0	10.598	B
C-ABD	6.03	6.03	111.05	0.054	6.05	0.1	0.1	7.576	A
C-D	2.18	2.18			2.18				
C-A	19.90	19.90			19.90				

15:45 - 16:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	4.13	4.13	78.26	0.053	4.18	0.1	0.0	10.733	B
B-AD	2.01	2.01	76.21	0.026	2.01	0.0	0.0	13.990	B
A-BCD	1.29	1.29	176.95	0.007	1.29	0.0	0.0	5.123	A
A-B	1.28	1.28			1.28				
A-C	17.46	17.46			17.46				
D-AB	0.10	0.10	48.96	0.002	0.11	0.0	0.0	18.424	C
D-BC	1.25	1.25	107.40	0.012	1.24	0.0	0.0	11.296	B
C-ABD	6.34	6.34	125.18	0.051	6.34	0.1	0.1	8.178	A
C-D	1.34	1.34			1.34				
C-A	11.71	11.71			11.71				

16:00 - 16:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	5.77	5.77	104.21	0.055	5.75	0.0	0.1	10.135	B
B-AD	0.16	0.16	52.78	0.003	0.19	0.0	0.0	13.176	B
A-BCD	0.00	0.00	167.09	0.000	0.01	0.0	0.0	0.000	A
A-B	1.27	1.27			1.27				
A-C	13.49	13.49			13.49				
D-AB	1.24	1.24	108.87	0.011	1.23	0.0	0.0	8.885	A
D-BC	1.24	1.24	109.31	0.011	1.24	0.0	0.0	8.366	A
C-ABD	5.98	5.98	125.05	0.048	5.99	0.1	0.1	7.689	A
C-D	0.00	0.00			0.00				
C-A	8.80	8.80			8.80				

16:15 - 16:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	3.19	3.19	100.47	0.032	3.23	0.1	0.0	9.116	A
B-AD	0.16	0.16	49.87	0.003	0.16	0.0	0.0	18.107	C
A-BCD	0.00	0.00	158.49	0.000	0.00	0.0	0.0	0.000	A
A-B	1.27	1.27			1.27				
A-C	22.21	22.21			22.21				
D-AB	1.37	1.37	72.46	0.019	1.36	0.0	0.0	10.710	B
D-BC	1.37	1.37	72.79	0.019	1.36	0.0	0.0	10.659	B
C-ABD	4.63	4.63	149.54	0.031	4.64	0.1	0.0	6.817	A
C-D	1.12	1.12			1.12				
C-A	14.80	14.80			14.80				

16:30 - 16:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	26.07	26.07	143.12	0.182	25.87	0.0	0.2	8.112	A
B-AD	2.39	2.39	90.93	0.026	2.37	0.0	0.0	10.716	B
A-BCD	0.00	0.00	140.74	0.000	0.00	0.0	0.0	0.000	A
A-B	0.10	0.10			0.10				
A-C	22.73	22.73			22.73				
D-AB	0.67	0.67	90.64	0.007	0.67	0.0	0.0	12.744	B
D-BC	2.05	2.05	63.89	0.032	2.03	0.0	0.0	14.042	B
C-ABD	3.88	3.88	115.68	0.034	3.89	0.0	0.0	6.972	A
C-D	2.23	2.23			2.23				
C-A	19.22	19.22			19.22				

16:45 - 17:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	10.03	10.03	111.63	0.090	10.18	0.2	0.1	7.510	A
B-AD	2.52	2.52	78.84	0.032	2.52	0.0	0.0	10.614	B
A-BCD	0.00	0.00	150.52	0.000	0.00	0.0	0.0	0.000	A
A-B	1.25	1.25			1.25				
A-C	22.21	22.21			22.21				
D-AB	0.07	0.07	47.58	0.002	0.08	0.0	0.0	11.960	B
D-BC	3.53	3.53	112.58	0.031	3.53	0.0	0.0	10.366	B
C-ABD	3.26	3.26	144.57	0.022	3.26	0.0	0.0	7.257	A
C-D	1.13	1.13			1.13				
C-A	15.70	15.70			15.70				

17:00 - 17:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	16.94	16.94	143.66	0.118	16.88	0.1	0.1	7.931	A
B-AD	2.90	2.90	96.85	0.030	2.90	0.0	0.0	10.901	B
A-BCD	0.00	0.00	155.17	0.000	0.00	0.0	0.0	0.000	A
A-B	1.20	1.20			1.20				
A-C	21.95	21.95			21.95				
D-AB	0.62	0.62	105.41	0.006	0.61	0.0	0.0	9.385	A
D-BC	1.76	1.76	106.83	0.016	1.78	0.0	0.0	8.566	A
C-ABD	3.70	3.70	122.78	0.030	3.70	0.0	0.0	6.929	A
C-D	1.12	1.12			1.12				
C-A	26.02	26.02			26.02				

17:15 - 17:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	5.15	5.15	128.11	0.040	5.26	0.1	0.0	7.404	A
B-AD	4.30	4.30	82.78	0.052	4.28	0.0	0.0	10.364	B
A-BCD	0.00	0.00	156.80	0.000	0.00	0.0	0.0	0.000	A
A-B	1.20	1.20			1.20				
A-C	30.82	30.82			30.82				
D-AB	1.77	1.77	108.06	0.016	1.76	0.0	0.0	8.548	A
D-BC	1.77	1.77	108.51	0.016	1.77	0.0	0.0	8.430	A
C-ABD	4.51	4.51	165.03	0.027	4.50	0.0	0.0	6.591	A
C-D	1.12	1.12			1.12				
C-A	25.84	25.84			25.84				

17:30 - 17:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	12.33	12.33	133.12	0.093	12.28	0.0	0.1	7.240	A
B-AD	2.01	2.01	89.26	0.022	2.03	0.0	0.0	11.652	B
A-BCD	0.00	0.00	143.56	0.000	0.00	0.0	0.0	0.000	A
A-B	0.02	0.02			0.02				
A-C	24.52	24.52			24.52				
D-AB	0.60	0.60	109.75	0.005	0.61	0.0	0.0	8.194	A
D-BC	1.74	1.74	109.73	0.016	1.74	0.0	0.0	8.375	A
C-ABD	1.52	1.52	160.41	0.010	1.55	0.0	0.0	5.493	A
C-D	1.40	1.40			1.40				
C-A	21.99	21.99			21.99				

17:45 - 18:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	8.28	8.28	125.76	0.066	8.31	0.1	0.1	7.300	A
B-AD	0.29	0.29	52.11	0.006	0.31	0.0	0.0	11.234	B
A-BCD	0.00	0.00	139.98	0.000	0.00	0.0	0.0	0.000	A
A-B	0.02	0.02			0.02				
A-C	26.83	26.83			26.83				
D-AB	0.60	0.60	111.96	0.005	0.60	0.0	0.0	8.081	A
D-BC	1.74	1.74	112.81	0.015	1.74	0.0	0.0	8.104	A
C-ABD	1.43	1.43	154.76	0.009	1.43	0.0	0.0	5.903	A
C-D	2.29	2.29			2.29				
C-A	12.59	12.59			12.59				

18:00 - 18:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	4.14	4.14	110.75	0.037	4.17	0.1	0.0	7.896	A
B-AD	1.26	1.26	100.50	0.013	1.25	0.0	0.0	10.467	B
A-BCD	1.28	1.28	178.79	0.007	1.27	0.0	0.0	5.092	A
A-B	0.01	0.01			0.01				
A-C	17.20	17.20			17.20				
D-AB	1.32	1.32	73.87	0.018	1.31	0.0	0.0	11.087	B
D-BC	3.58	3.58	95.98	0.037	3.56	0.0	0.0	9.227	A
C-ABD	1.35	1.35	167.07	0.008	1.35	0.0	0.0	5.556	A
C-D	2.29	2.29			2.29				
C-A	15.41	15.41			15.41				

18:15 - 18:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	1.00	1.00	94.24	0.011	1.03	0.0	0.0	9.812	A
B-AD	2.98	2.98	117.81	0.025	2.97	0.0	0.0	7.949	A
A-BCD	0.00	0.00	171.00	0.000	0.01	0.0	0.0	0.000	A
A-B	1.16	1.16			1.16				
A-C	19.90	19.90			19.90				
D-AB	0.01	0.01	55.67	0.000	0.02	0.0	0.0	15.029	C
D-BC	4.63	4.63	122.67	0.038	4.62	0.0	0.0	8.284	A
C-ABD	2.48	2.48	163.64	0.015	2.47	0.0	0.0	5.647	A
C-D	0.00	0.00			0.00				
C-A	7.96	7.96			7.96				

18:30 - 18:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.05	0.05	84.85	0.001	0.06	0.0	0.0	8.072	A
B-AD	0.01	0.01	85.84	0.000	0.04	0.0	0.0	8.016	A
A-BCD	0.00	0.00	159.13	0.000	0.00	0.0	0.0	0.000	A
A-B	1.16	1.16			1.16				
A-C	8.09	8.09			8.09				
D-AB	0.01	0.01	54.38	0.000	0.01	0.0	0.0	16.552	C
D-BC	0.01	0.01	109.06	0.000	0.05	0.0	0.0	7.382	A
C-ABD	0.06	0.06	107.24	0.001	0.07	0.0	0.0	5.345	A
C-D	2.31	2.31			2.31				
C-A	12.70	12.70			12.70				

18:45 - 19:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	4.10	4.10	160.03	0.026	4.07	0.0	0.0	5.841	A
B-AD	1.74	1.74	114.53	0.015	1.73	0.0	0.0	8.038	A
A-BCD	1.23	1.23	179.08	0.007	1.23	0.0	0.0	5.060	A
A-B	1.16	1.16			1.16				
A-C	10.33	10.33			10.33				
D-AB	0.01	0.01	59.80	0.000	0.01	0.0	0.0	15.050	C
D-BC	0.01	0.01	59.80	0.000	0.01	0.0	0.0	15.050	C
C-ABD	0.05	0.05	88.67	0.001	0.05	0.0	0.0	9.905	A
C-D	1.15	1.15			1.15				
C-A	6.93	6.93			6.93				

Junctions 9

PICADY 9 - Priority Intersection Module

Version: 9.5.0.6896
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Filename: Site 04 - L68181 & L1759.j9

Path: W:\UDC-Traffic Files\P25-008\Modelling\J4- L68181 & L1759- T Junction

Report generation date: 26/02/2025 14:22:38

»opening yr,
»opening yr +5,
»opening yr +15,
»opening yr +dev+ adj,
»opening yr + 5 + dev + adj ,
»opening yr + 15 + dev + adj,

Summary of junction performance

	Queue (Veh)	Delay (s)	RFC	LOS
opening yr				
Stream B-C	0.0	11.74	0.04	B
Stream B-A	0.1	13.97	0.09	B
Stream C-AB	0.1	11.98	0.10	B
opening yr +5				
Stream B-C	0.1	11.80	0.05	B
Stream B-A	0.1	14.04	0.10	B
Stream C-AB	0.1	12.03	0.11	B
opening yr +15				
Stream B-C	0.1	11.87	0.05	B
Stream B-A	0.1	14.14	0.12	B
Stream C-AB	0.1	12.11	0.13	B
opening yr +dev+ adj				
Stream B-C	0.1	11.74	0.05	B
Stream B-A	0.1	14.06	0.09	B
Stream C-AB	0.1	12.03	0.13	B
opening yr + 5 + dev + adj				
Stream B-C	0.1	11.82	0.05	B
Stream B-A	0.1	14.07	0.11	B
Stream C-AB	0.1	12.09	0.14	B
opening yr + 15 + dev + adj				
Stream B-C	0.1	11.93	0.06	B
Stream B-A	0.1	14.09	0.12	B
Stream C-AB	0.2	12.17	0.16	B

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

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

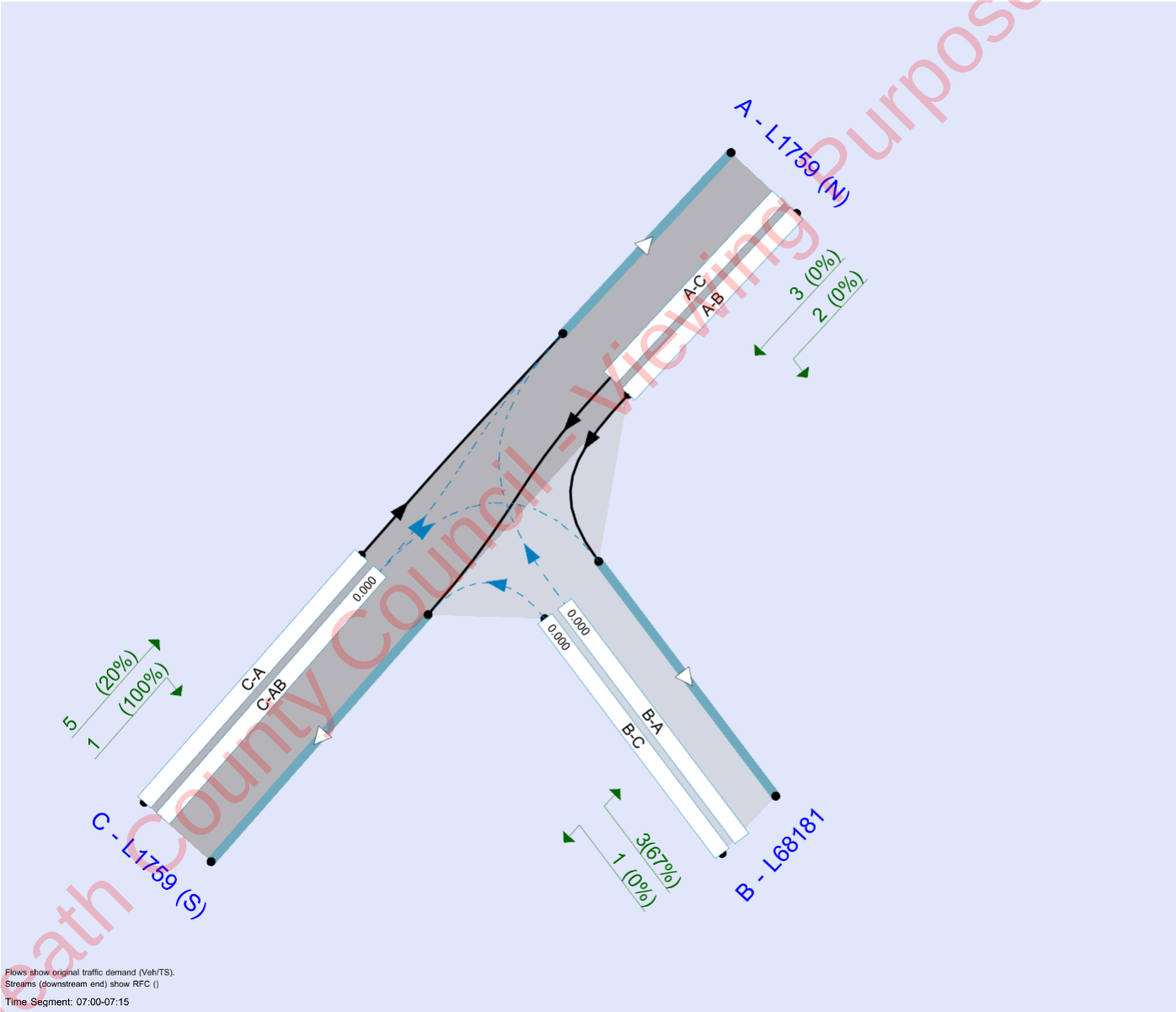
File summary

File Description

Title	Extension to Existing Sand & Gravel Pit, Murrens, Co. Meath
Location	
Site number	04
Date	26/02/2025
Version	
Status	(new file)
Identifier	
Client	
Jobnumber	
Enumerator	PMCE\papadakisa
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	Veh	Veh	perTimeSegment	s	-Min	perMin



The junction diagram reflects the last run of Junctions.

Analysis Options

Vehicle length (m)	Calculate Queue Percentiles	Calculate detailed queueing delay	Calculate residual capacity	RFC Threshold	Average Delay threshold (s)	Queue threshold (PCU)
5.75				0.85	36.00	20.00

Demand Set Summary

ID	Scenario name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically	Relationship type	Relationship
D1	base year	DIRECT	07:00	19:00	720	15			
D2	opening yr	DIRECT	07:00	19:00	720	15	✓		
D3	dev traffic	DIRECT	07:00	19:00	720	15			
D4	adj traffic	DIRECT	07:00	19:00	720	15			
D5	opening yr +5	DIRECT	07:00	19:00	720	15	✓		
D6	opening yr +15	DIRECT	07:00	19:00	720	15	✓		
D7	opening yr +dev+ adj	DIRECT	07:00	19:00	720	15	✓	Simple	D2+D3+D4
D8	opening yr + 5 + dev + adj	DIRECT	07:00	19:00	720	15	✓	Simple	D5+D3+D4
D9	opening yr + 15 + dev + adj	DIRECT	07:00	19:00	720	15	✓	Simple	D6+D3+D4

Analysis Set Details

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

opening yr,

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Major arm width	C - L1759 (S) - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
4	L68181 & L1759	T-Junction	Two-way		6.73	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Arms

Arms

Arm	Name	Description	Arm type
A	L1759 (N)		Major
B	L68181		Minor
C	L1759 (S)		Major

Major Arm Geometry

Arm	Width of carriageway (m)	Has kerbed central reserve	Has right turn bay	Visibility for right turn (m)	Blocks?	Blocking queue (PCU)
C - L1759 (S)	5.50			67.5	✓	0.00

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

Minor Arm Geometry

Arm	Minor arm type	Width at give-way (m)	Width at 5m (m)	Width at 10m (m)	Width at 15m (m)	Width at 20m (m)	Estimate flare length	Flare length (PCU)	Visibility to left (m)	Visibility to right (m)
B - L68181	One lane plus flare	10.00	6.88	5.60	4.00	3.16	✓	2.00	137	46

Slope / Intercept / Capacity

Priority Intersection Slopes and Intercepts

Junction	Stream	Intercept (Veh/TS)	Slope for A-B	Slope for A-C	Slope for C-A	Slope for C-B
4	B-A	154.868	0.115	0.291	0.183	0.416
4	B-C	156.696	0.098	0.248	-	-
4	C-B	153.265	0.243	0.243	-	-

The slopes and intercepts shown above do NOT include any corrections or adjustments.

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

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

Traffic Demand

Demand Set Details

ID	Scenario name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically
D2	opening yr	DIRECT	07:00	19:00	720	15	✓

Vehicle mix varies over time	Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)	O-D data varies over time
✓	✓	✓	HV Percentages	2.00	✓

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - L1759 (N)		DIRECT	✓	100.000
B - L68181		DIRECT	✓	100.000
C - L1759 (S)		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

		To		
		A - L1759 (N)	B - L68181	C - L1759 (S)
07:00 - 07:15	From	A - L1759 (N)	0.00	2.00
		B - L68181	3.00	0.00
		C - L1759 (S)	5.00	1.00
				0.00

Demand (Veh/TS)

		To		
		A - L1759 (N)	B - L68181	C - L1759 (S)
07:15 - 07:30	From	A - L1759 (N)	0.00	5.00
		B - L68181	1.00	0.00
		C - L1759 (S)	2.00	2.00
				0.00

Demand (Veh/TS)

		To		
		A - L1759 (N)	B - L68181	C - L1759 (S)
07:30 - 07:45	From	A - L1759 (N)	0.00	1.00
		B - L68181	5.00	0.00
		C - L1759 (S)	1.00	9.00
				0.00

Demand (Veh/TS)

		To		
		A - L1759 (N)	B - L68181	C - L1759 (S)
07:45 - 08:00	From	A - L1759 (N)	0.00	5.00
		B - L68181	1.00	0.00
		C - L1759 (S)	8.00	11.00
				0.00

Demand (Veh/TS)

		To		
		A - L1759 (N)	B - L68181	C - L1759 (S)
08:00 - 08:15	From	A - L1759 (N)	0.00	5.00
		B - L68181	8.00	0.00
		C - L1759 (S)	4.00	3.00
				0.00

Demand (Veh/TS)

		To		
		A - L1759 (N)	B - L68181	C - L1759 (S)
08:15 - 08:30	From	A - L1759 (N)	0.00	2.00
		B - L68181	3.00	0.00
		C - L1759 (S)	4.00	2.00
				0.00

Demand (Veh/TS)

		To		
		A - L1759 (N)	B - L68181	C - L1759 (S)
08:30 - 08:45	From	A - L1759 (N)	0.00	8.00
		B - L68181	1.00	0.00
		C - L1759 (S)	3.00	0.00
				0.00

Demand (Veh/TS)

		To		
		A - L1759 (N)	B - L68181	C - L1759 (S)
08:45 - 09:00	From	A - L1759 (N)	0.00	2.00
		B - L68181	5.00	0.00
		C - L1759 (S)	0.00	3.00
				0.00

Demand (Veh/TS)**09:00 - 09:15**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	4.00	2.00
	B - L68181	4.00	0.00	1.00
	C - L1759 (S)	3.00	1.00	0.00

Demand (Veh/TS)**09:15 - 09:30**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	4.00	3.00
	B - L68181	4.00	0.00	1.00
	C - L1759 (S)	1.00	3.00	0.00

Demand (Veh/TS)**09:30 - 09:45**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	2.00	1.00
	B - L68181	2.00	0.00	2.00
	C - L1759 (S)	3.00	0.00	0.00

Demand (Veh/TS)**09:45 - 10:00**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	3.00	2.00
	B - L68181	2.00	0.00	2.00
	C - L1759 (S)	1.00	2.00	0.00

Demand (Veh/TS)**10:00 - 10:15**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	2.00	1.00
	B - L68181	4.00	0.00	3.00
	C - L1759 (S)	2.00	3.00	0.00

Demand (Veh/TS)**10:15 - 10:30**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	1.00	2.00
	B - L68181	5.00	0.00	2.00
	C - L1759 (S)	3.00	1.00	0.00

Demand (Veh/TS)**10:30 - 10:45**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	4.00	0.00
	B - L68181	3.00	0.00	4.00
	C - L1759 (S)	2.00	2.00	0.00

Demand (Veh/TS)**10:45 - 11:00**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	3.00	4.00
	B - L68181	4.00	0.00	3.00
	C - L1759 (S)	1.00	2.00	0.00

Demand (Veh/TS)**11:00 - 11:15**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	9.00	2.00
	B - L68181	3.00	0.00	3.00
	C - L1759 (S)	0.00	5.00	0.00

Demand (Veh/TS)**11:15 - 11:30**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	2.00	2.00
	B - L68181	1.00	0.00	4.00
	C - L1759 (S)	2.00	1.00	0.00

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Demand (Veh/TS)**11:30 - 11:45**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	6.00	1.00
	B - L68181	2.00	0.00	3.00
	C - L1759 (S)	0.00	2.00	0.00

Demand (Veh/TS)**11:45 - 12:00**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	3.00	1.00
	B - L68181	4.00	0.00	1.00
	C - L1759 (S)	1.00	3.00	0.00

Demand (Veh/TS)**12:00 - 12:15**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	2.00	0.00
	B - L68181	8.00	0.00	2.00
	C - L1759 (S)	3.00	2.00	0.00

Demand (Veh/TS)**12:15 - 12:30**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	1.00	0.00
	B - L68181	1.00	0.00	2.00
	C - L1759 (S)	0.00	2.00	0.00

Demand (Veh/TS)**12:30 - 12:45**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	4.00	0.00
	B - L68181	4.00	0.00	2.00
	C - L1759 (S)	3.00	1.00	0.00

Demand (Veh/TS)**12:45 - 13:00**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	2.00	2.00
	B - L68181	2.00	0.00	2.00
	C - L1759 (S)	1.00	1.00	0.00

Demand (Veh/TS)**13:00 - 13:15**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	5.00	3.00
	B - L68181	2.00	0.00	3.00
	C - L1759 (S)	3.00	4.00	0.00

Demand (Veh/TS)**13:15 - 13:30**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	0.00	4.00
	B - L68181	5.00	0.00	2.00
	C - L1759 (S)	3.00	1.00	0.00

Demand (Veh/TS)**13:30 - 13:45**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	4.00	1.00
	B - L68181	4.00	0.00	2.00
	C - L1759 (S)	1.00	5.00	0.00

Demand (Veh/TS)**13:45 - 14:00**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	4.00	4.00
	B - L68181	1.00	0.00	2.00
	C - L1759 (S)	2.00	4.00	0.00

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Demand (Veh/TS)**14:00 - 14:15**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	0.00	2.00
	B - L68181	2.00	0.00	4.00
	C - L1759 (S)	6.00	2.00	0.00

Demand (Veh/TS)**14:15 - 14:30**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	3.00	1.00
	B - L68181	1.00	0.00	4.00
	C - L1759 (S)	4.00	3.00	0.00

Demand (Veh/TS)**14:30 - 14:45**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	3.00	3.00
	B - L68181	3.00	0.00	4.00
	C - L1759 (S)	2.00	2.00	0.00

Demand (Veh/TS)**14:45 - 15:00**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	2.00	4.00
	B - L68181	2.00	0.00	2.00
	C - L1759 (S)	3.00	0.00	0.00

Demand (Veh/TS)**15:00 - 15:15**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	3.00	2.00
	B - L68181	1.00	0.00	0.00
	C - L1759 (S)	1.00	0.00	0.00

Demand (Veh/TS)**15:15 - 15:30**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	2.00	6.00
	B - L68181	1.00	0.00	3.00
	C - L1759 (S)	2.00	0.00	0.00

Demand (Veh/TS)**15:30 - 15:45**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	0.00	3.00
	B - L68181	2.00	0.00	4.00
	C - L1759 (S)	4.00	4.00	0.00

Demand (Veh/TS)**15:45 - 16:00**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	2.00	4.00
	B - L68181	1.00	0.00	2.00
	C - L1759 (S)	0.00	2.00	0.00

Demand (Veh/TS)**16:00 - 16:15**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	2.00	12.00
	B - L68181	5.00	0.00	1.00
	C - L1759 (S)	3.00	2.00	0.00

Demand (Veh/TS)**16:15 - 16:30**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	3.00	2.00
	B - L68181	2.00	0.00	2.00
	C - L1759 (S)	2.00	2.00	0.00

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Demand (Veh/TS)**16:30 - 16:45**

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0.00	1.00	7.00
	B - L68181	1.00	0.00	7.00
	C - L1759 (S)	3.00	2.00	0.00

Demand (Veh/TS)**16:45 - 17:00**

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0.00	2.00	2.00
	B - L68181	4.00	0.00	1.00
	C - L1759 (S)	5.00	0.00	0.00

Demand (Veh/TS)**17:00 - 17:15**

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0.00	4.00	4.00
	B - L68181	2.00	0.00	1.00
	C - L1759 (S)	1.00	1.00	0.00

Demand (Veh/TS)**17:15 - 17:30**

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0.00	2.00	5.00
	B - L68181	1.00	0.00	3.00
	C - L1759 (S)	1.00	2.00	0.00

Demand (Veh/TS)**17:30 - 17:45**

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0.00	3.00	13.00
	B - L68181	7.00	0.00	4.00
	C - L1759 (S)	4.00	2.00	0.00

Demand (Veh/TS)**17:45 - 18:00**

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0.00	0.00	0.00
	B - L68181	1.00	0.00	1.00
	C - L1759 (S)	1.00	1.00	0.00

Demand (Veh/TS)**18:00 - 18:15**

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0.00	0.00	2.00
	B - L68181	1.00	0.00	2.00
	C - L1759 (S)	3.00	2.00	0.00

Demand (Veh/TS)**18:15 - 18:30**

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0.00	0.00	2.00
	B - L68181	0.00	0.00	2.00
	C - L1759 (S)	1.00	1.00	0.00

Demand (Veh/TS)**18:30 - 18:45**

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0.00	0.00	1.00
	B - L68181	0.00	0.00	1.00
	C - L1759 (S)	6.00	0.00	0.00

Demand (Veh/TS)**18:45 - 19:00**

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0.00	1.00	0.00
	B - L68181	1.00	0.00	1.00
	C - L1759 (S)	0.00	3.00	0.00

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Vehicle Mix

Heavy Vehicle Percentages

07:00 - 07:15

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	0	0
	B - L68181	67	0	0
	C - L1759 (S)	20	100	0

Heavy Vehicle Percentages

07:15 - 07:30

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	40	0
	B - L68181	100	0	0
	C - L1759 (S)	0	50	0

Heavy Vehicle Percentages

07:30 - 07:45

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	0	0
	B - L68181	60	0	0
	C - L1759 (S)	0	33	0

Heavy Vehicle Percentages

07:45 - 08:00

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	40	100
	B - L68181	0	0	100
	C - L1759 (S)	0	36	0

Heavy Vehicle Percentages

08:00 - 08:15

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	20	0
	B - L68181	25	0	50
	C - L1759 (S)	0	0	0

Heavy Vehicle Percentages

08:15 - 08:30

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	50	0
	B - L68181	100	0	100
	C - L1759 (S)	0	50	0

Heavy Vehicle Percentages

08:30 - 08:45

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	50	100
	B - L68181	100	0	100
	C - L1759 (S)	0	0	0

Heavy Vehicle Percentages

08:45 - 09:00

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	50	0
	B - L68181	40	0	100
	C - L1759 (S)	0	33	0

Heavy Vehicle Percentages

09:00 - 09:15

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	75	0
	B - L68181	75	0	100
	C - L1759 (S)	0	0	0

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Heavy Vehicle Percentages

09:15 - 09:30

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	75	0
	B - L68181	50	0	0
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

09:30 - 09:45

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	100	0
	B - L68181	50	0	100
	C - L1759 (S)	33	0	0

Heavy Vehicle Percentages

09:45 - 10:00

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	67	0
	B - L68181	50	0	50
	C - L1759 (S)	0	0	0

Heavy Vehicle Percentages

10:00 - 10:15

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	0	0
	B - L68181	25	0	67
	C - L1759 (S)	50	67	0

Heavy Vehicle Percentages

10:15 - 10:30

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	0	50
	B - L68181	80	0	0
	C - L1759 (S)	33	0	0

Heavy Vehicle Percentages

10:30 - 10:45

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	50	0
	B - L68181	67	0	25
	C - L1759 (S)	0	50	0

Heavy Vehicle Percentages

10:45 - 11:00

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	33	0
	B - L68181	0	0	100
	C - L1759 (S)	0	50	0

Heavy Vehicle Percentages

11:00 - 11:15

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	44	0
	B - L68181	33	0	67
	C - L1759 (S)	0	40	0

Heavy Vehicle Percentages

11:15 - 11:30

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	50	0
	B - L68181	100	0	50
	C - L1759 (S)	50	100	0

Heavy Vehicle Percentages

11:30 - 11:45

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	83	0
	B - L68181	50	0	67
	C - L1759 (S)	0	50	0

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Heavy Vehicle Percentages

11:45 - 12:00

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	33	0
	B - L68181	50	0	100
	C - L1759 (S)	100	67	0

Heavy Vehicle Percentages

12:00 - 12:15

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	50	0
	B - L68181	63	0	0
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

12:15 - 12:30

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	100	0
	B - L68181	100	0	50
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

12:30 - 12:45

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	50	0
	B - L68181	75	0	100
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

12:45 - 13:00

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	50	0
	B - L68181	50	0	50
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

13:00 - 13:15

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	60	0
	B - L68181	100	0	33
	C - L1759 (S)	33	75	0

Heavy Vehicle Percentages

13:15 - 13:30

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	0	25
	B - L68181	40	0	0
	C - L1759 (S)	33	100	0

Heavy Vehicle Percentages

13:30 - 13:45

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	25	0
	B - L68181	50	0	100
	C - L1759 (S)	0	40	0

Heavy Vehicle Percentages

13:45 - 14:00

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	75	0
	B - L68181	0	0	50
	C - L1759 (S)	0	50	0

Heavy Vehicle Percentages

14:00 - 14:15

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	0	0
	B - L68181	50	0	75
	C - L1759 (S)	0	100	0

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Heavy Vehicle Percentages

14:15 - 14:30

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	67	0
	B - L68181	0	0	50
	C - L1759 (S)	25	33	0

Heavy Vehicle Percentages

14:30 - 14:45

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	67	33
	B - L68181	33	0	75
	C - L1759 (S)	50	50	0

Heavy Vehicle Percentages

14:45 - 15:00

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	100	25
	B - L68181	50	0	0
	C - L1759 (S)	33	0	0

Heavy Vehicle Percentages

15:00 - 15:15

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	0	0
	B - L68181	0	0	0
	C - L1759 (S)	0	0	0

Heavy Vehicle Percentages

15:15 - 15:30

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	100	33
	B - L68181	100	0	67
	C - L1759 (S)	0	0	0

Heavy Vehicle Percentages

15:30 - 15:45

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	0	0
	B - L68181	100	0	75
	C - L1759 (S)	0	50	0

Heavy Vehicle Percentages

15:45 - 16:00

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	50	25
	B - L68181	0	0	0
	C - L1759 (S)	0	50	0

Heavy Vehicle Percentages

16:00 - 16:15

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	0	0
	B - L68181	0	0	100
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

16:15 - 16:30

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	67	0
	B - L68181	50	0	0
	C - L1759 (S)	50	100	0

Heavy Vehicle Percentages

16:30 - 16:45

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	0	0
	B - L68181	0	0	14
	C - L1759 (S)	0	100	0

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Heavy Vehicle Percentages

16:45 - 17:00

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	50	0
	B - L68181	25	0	0
	C - L1759 (S)	0	0	0

Heavy Vehicle Percentages

17:00 - 17:15

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	0	0
	B - L68181	0	0	100
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

17:15 - 17:30

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	50	0
	B - L68181	0	0	0
	C - L1759 (S)	0	0	0

Heavy Vehicle Percentages

17:30 - 17:45

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	33	0
	B - L68181	14	0	0
	C - L1759 (S)	25	0	0

Heavy Vehicle Percentages

17:45 - 18:00

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	0	0
	B - L68181	0	0	0
	C - L1759 (S)	0	0	0

Heavy Vehicle Percentages

18:00 - 18:15

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	0	100
	B - L68181	0	0	50
	C - L1759 (S)	0	50	0

Heavy Vehicle Percentages

18:15 - 18:30

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	0	0
	B - L68181	0	0	0
	C - L1759 (S)	0	0	0

Heavy Vehicle Percentages

18:30 - 18:45

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	0	0
	B - L68181	0	0	0
	C - L1759 (S)	0	0	0

Heavy Vehicle Percentages

18:45 - 19:00

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	0	0
	B - L68181	0	0	100
	C - L1759 (S)	0	33	0

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Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-C	0.04	11.74	0.0	B	2.27	109.00
B-A	0.09	13.97	0.1	B	2.71	130.00
C-AB	0.10	11.98	0.1	B	2.29	109.73
C-A					2.32	111.27
A-B					2.67	128.00
A-C					2.63	126.00

Main Results for each time segment

07:00 - 07:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.00	1.00	154.47	0.006	0.99	0.0	0.0	5.863	A
B-A	3.00	3.00	91.10	0.033	2.97	0.0	0.0	10.209	B
C-AB	1.07	1.07	80.01	0.013	1.05	0.0	0.0	11.397	B
C-A	4.93	4.93			4.93				
A-B	2.00	2.00			2.00				
A-C	3.00	3.00			3.00				

07:15 - 07:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	153.19	0.000	0.01	0.0	0.0	0.000	A
B-A	1.00	1.00	76.79	0.013	1.02	0.0	0.0	10.435	B
C-AB	2.04	2.04	102.05	0.020	2.03	0.0	0.0	9.950	A
C-A	1.96	1.96			1.96				
A-B	5.00	5.00			5.00				
A-C	2.00	2.00			2.00				

07:30 - 07:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.00	1.00	152.58	0.007	0.99	0.0	0.0	5.936	A
B-A	5.00	5.00	93.75	0.053	4.95	0.0	0.1	10.570	B
C-AB	9.08	9.08	115.30	0.079	9.01	0.0	0.1	8.662	A
C-A	0.92	0.92			0.92				
A-B	1.00	1.00			1.00				
A-C	1.00	1.00			1.00				

07:45 - 08:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.00	1.00	92.09	0.011	1.00	0.0	0.0	7.413	A
B-A	1.00	1.00	125.72	0.008	1.05	0.1	0.0	10.525	B
C-AB	11.81	11.81	116.84	0.101	11.78	0.1	0.1	8.540	A
C-A	7.19	7.19			7.19				
A-B	5.00	5.00			5.00				
A-C	1.00	1.00			1.00				

08:00 - 08:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.00	4.00	108.20	0.037	3.97	0.0	0.0	9.224	A
B-A	8.00	8.00	119.74	0.067	7.94	0.0	0.1	7.857	A
C-AB	3.08	3.08	151.60	0.020	3.17	0.1	0.0	7.642	A
C-A	3.92	3.92			3.92				
A-B	5.00	5.00			5.00				
A-C	4.00	4.00			4.00				

08:15 - 08:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.00	3.00	86.70	0.035	3.01	0.0	0.0	9.204	A
B-A	3.00	3.00	72.62	0.042	3.04	0.1	0.0	9.382	A
C-AB	2.08	2.08	105.10	0.020	2.09	0.0	0.0	7.046	A
C-A	3.92	3.92			3.92				
A-B	2.00	2.00			2.00				
A-C	1.00	1.00			1.00				

08:30 - 08:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.00	3.00	90.59	0.033	3.00	0.0	0.0	10.274	B
B-A	1.00	1.00	65.45	0.015	1.02	0.0	0.0	13.970	B
C-AB	0.00	0.00	103.50	0.000	0.02	0.0	0.0	8.778	A
C-A	3.00	3.00			3.00				
A-B	8.00	8.00			8.00				
A-C	1.00	1.00			1.00				

08:45 - 09:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.00	1.00	77.82	0.013	1.02	0.0	0.0	11.720	B
B-A	5.00	5.00	107.76	0.046	4.96	0.0	0.1	9.396	A
C-AB	3.00	3.00	113.86	0.026	2.97	0.0	0.0	8.114	A
C-A	0.00	0.00			0.00				
A-B	2.00	2.00			2.00				
A-C	3.00	3.00			3.00				

09:00 - 09:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.00	1.00	77.68	0.013	1.00	0.0	0.0	11.738	B
B-A	4.00	4.00	86.88	0.046	4.01	0.1	0.0	9.627	A
C-AB	1.02	1.02	151.77	0.007	1.04	0.0	0.0	7.407	A
C-A	2.98	2.98			2.98				
A-B	4.00	4.00			4.00				
A-C	2.00	2.00			2.00				

09:15 - 09:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.00	1.00	151.06	0.007	1.00	0.0	0.0	8.909	A
B-A	4.00	4.00	100.37	0.040	4.00	0.0	0.0	10.132	B
C-AB	3.04	3.04	76.37	0.040	3.01	0.0	0.0	10.695	B
C-A	0.96	0.96			0.96				
A-B	4.00	4.00			4.00				
A-C	3.00	3.00			3.00				

09:30 - 09:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.00	2.00	89.31	0.022	1.99	0.0	0.0	8.578	A
B-A	2.00	2.00	94.17	0.021	2.02	0.0	0.0	9.769	A
C-AB	0.00	0.00	78.83	0.000	0.04	0.0	0.0	11.569	B
C-A	3.00	3.00			3.00				
A-B	2.00	2.00			2.00				
A-C	1.00	1.00			1.00				

09:45 - 10:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.00	2.00	115.21	0.017	2.00	0.0	0.0	9.271	A
B-A	2.00	2.00	96.23	0.021	2.00	0.0	0.0	9.552	A
C-AB	2.01	2.01	152.23	0.013	2.00	0.0	0.0	5.992	A
C-A	0.99	0.99			0.99				
A-B	3.00	3.00			3.00				
A-C	2.00	2.00			2.00				

10:00 - 10:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.00	3.00	104.06	0.029	2.99	0.0	0.0	8.544	A
B-A	4.00	4.00	114.63	0.035	3.98	0.0	0.0	8.686	A
C-AB	3.07	3.07	93.08	0.033	3.05	0.0	0.0	8.386	A
C-A	1.93	1.93			1.93				
A-B	2.00	2.00			2.00				
A-C	1.00	1.00			1.00				

10:15 - 10:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.00	2.00	152.64	0.013	2.01	0.0	0.0	8.332	A
B-A	5.00	5.00	84.89	0.059	4.99	0.0	0.1	9.675	A
C-AB	1.02	1.02	151.14	0.007	1.04	0.0	0.0	8.799	A
C-A	2.98	2.98			2.98				
A-B	1.00	1.00			1.00				
A-C	2.00	2.00			2.00				

10:30 - 10:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.00	4.00	138.45	0.029	3.99	0.0	0.0	6.240	A
B-A	3.00	3.00	86.55	0.035	3.01	0.1	0.0	11.317	B
C-AB	2.04	2.04	102.94	0.020	2.03	0.0	0.0	7.951	A
C-A	1.96	1.96			1.96				
A-B	4.00	4.00			4.00				
A-C	0.00	0.00			0.00				

10:45 - 11:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.00	3.00	89.83	0.034	3.00	0.0	0.0	8.112	A
B-A	4.00	4.00	137.22	0.029	4.00	0.0	0.0	8.703	A
C-AB	2.02	2.02	101.66	0.020	2.02	0.0	0.0	9.017	A
C-A	0.98	0.98			0.98				
A-B	3.00	3.00			3.00				
A-C	4.00	4.00			4.00				

11:00 - 11:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.00	3.00	105.31	0.028	3.00	0.0	0.0	9.686	A
B-A	3.00	3.00	104.30	0.029	3.01	0.0	0.0	7.611	A
C-AB	5.00	5.00	106.84	0.047	4.97	0.0	0.0	9.011	A
C-A	0.00	0.00			0.00				
A-B	9.00	9.00			9.00				
A-C	2.00	2.00			2.00				

11:15 - 11:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.00	4.00	121.41	0.033	4.00	0.0	0.0	8.036	A
B-A	1.00	1.00	66.05	0.015	1.01	0.0	0.0	10.427	B
C-AB	1.03	1.03	78.61	0.013	1.07	0.0	0.0	8.859	A
C-A	1.97	1.97			1.97				
A-B	2.00	2.00			2.00				
A-C	2.00	2.00			2.00				

11:30 - 11:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.00	3.00	108.92	0.028	3.01	0.0	0.0	8.008	A
B-A	2.00	2.00	91.00	0.022	1.99	0.0	0.0	11.238	B
C-AB	2.00	2.00	100.06	0.020	1.99	0.0	0.0	10.190	B
C-A	0.00	0.00			0.00				
A-B	6.00	6.00			6.00				
A-C	1.00	1.00			1.00				

11:45 - 12:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.00	1.00	78.89	0.013	1.02	0.0	0.0	10.144	B
B-A	4.00	4.00	100.24	0.040	3.98	0.0	0.0	9.349	A
C-AB	3.03	3.03	91.89	0.033	3.02	0.0	0.0	9.709	A
C-A	0.97	0.97			0.97				
A-B	3.00	3.00			3.00				
A-C	1.00	1.00			1.00				

12:00 - 12:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.00	2.00	151.20	0.013	1.99	0.0	0.0	8.031	A
B-A	8.00	8.00	94.05	0.085	7.95	0.0	0.1	10.160	B
C-AB	2.08	2.08	78.97	0.026	2.09	0.0	0.0	10.679	B
C-A	2.92	2.92			2.92				
A-B	2.00	2.00			2.00				
A-C	0.00	0.00			0.00				

12:15 - 12:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.00	2.00	120.47	0.017	2.00	0.0	0.0	6.331	A
B-A	1.00	1.00	71.04	0.014	1.08	0.1	0.0	10.871	B
C-AB	2.00	2.00	76.41	0.026	2.00	0.0	0.0	11.975	B
C-A	0.00	0.00			0.00				
A-B	1.00	1.00			1.00				
A-C	0.00	0.00			0.00				

12:30 - 12:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.00	2.00	81.93	0.024	1.99	0.0	0.0	9.838	A
B-A	4.00	4.00	86.85	0.046	3.96	0.0	0.0	11.174	B
C-AB	1.04	1.04	78.40	0.013	1.05	0.0	0.0	11.786	B
C-A	2.96	2.96			2.96				
A-B	4.00	4.00			4.00				
A-C	0.00	0.00			0.00				

12:45 - 13:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.00	2.00	115.12	0.017	2.00	0.0	0.0	9.275	A
B-A	2.00	2.00	96.13	0.021	2.03	0.0	0.0	10.612	B
C-AB	1.01	1.01	76.88	0.013	1.01	0.0	0.0	11.785	B
C-A	0.99	0.99			0.99				
A-B	2.00	2.00			2.00				
A-C	2.00	2.00			2.00				

13:00 - 13:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.00	3.00	129.18	0.023	3.00	0.0	0.0	7.490	A
B-A	2.00	2.00	70.85	0.028	2.00	0.0	0.0	11.430	B
C-AB	4.14	4.14	88.25	0.047	4.10	0.0	0.1	11.005	B
C-A	2.86	2.86			2.86				
A-B	5.00	5.00			5.00				
A-C	3.00	3.00			3.00				

13:15 - 13:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.00	2.00	154.71	0.013	2.01	0.0	0.0	7.064	A
B-A	5.00	5.00	107.59	0.046	4.97	0.0	0.1	9.877	A
C-AB	1.04	1.04	78.85	0.013	1.08	0.1	0.0	10.513	B
C-A	2.96	2.96			2.96				
A-B	0.00	0.00			0.00				
A-C	4.00	4.00			4.00				

13:30 - 13:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.00	2.00	83.28	0.024	2.00	0.0	0.0	8.286	A
B-A	4.00	4.00	98.96	0.040	4.01	0.1	0.0	9.124	A
C-AB	5.05	5.05	109.08	0.046	5.01	0.0	0.1	9.273	A
C-A	0.95	0.95			0.95				
A-B	4.00	4.00			4.00				
A-C	1.00	1.00			1.00				

13:45 - 14:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.00	2.00	120.58	0.017	2.00	0.0	0.0	8.851	A
B-A	1.00	1.00	126.50	0.008	1.03	0.0	0.0	9.879	A
C-AB	4.08	4.08	102.04	0.040	4.09	0.1	0.0	8.865	A
C-A	1.92	1.92			1.92				
A-B	4.00	4.00			4.00				
A-C	4.00	4.00			4.00				

14:00 - 14:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.00	4.00	107.09	0.037	3.98	0.0	0.0	8.303	A
B-A	2.00	2.00	88.25	0.023	1.99	0.0	0.0	9.268	A
C-AB	2.16	2.16	81.77	0.027	2.18	0.0	0.0	9.644	A
C-A	5.84	5.84			5.84				
A-B	0.00	0.00			0.00				
A-C	2.00	2.00			2.00				

14:15 - 14:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.00	4.00	122.88	0.033	4.00	0.0	0.0	8.212	A
B-A	1.00	1.00	126.11	0.008	1.01	0.0	0.0	9.523	A
C-AB	3.11	3.11	116.18	0.027	3.10	0.0	0.0	9.431	A
C-A	3.89	3.89			3.89				
A-B	3.00	3.00			3.00				
A-C	1.00	1.00			1.00				

14:30 - 14:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.00	4.00	103.90	0.039	4.00	0.0	0.0	8.352	A
B-A	3.00	3.00	101.67	0.030	2.98	0.0	0.0	8.541	A
C-AB	2.04	2.04	102.24	0.020	2.06	0.0	0.0	8.375	A
C-A	1.96	1.96			1.96				
A-B	3.00	3.00			3.00				
A-C	3.00	3.00			3.00				

14:45 - 15:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.00	2.00	164.02	0.012	2.02	0.0	0.0	8.272	A
B-A	2.00	2.00	99.64	0.020	2.01	0.0	0.0	8.607	A
C-AB	0.00	0.00	102.82	0.000	0.02	0.0	0.0	8.785	A
C-A	3.00	3.00			3.00				
A-B	2.00	2.00			2.00				
A-C	4.00	4.00			4.00				

15:00 - 15:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	153.84	0.000	0.02	0.0	0.0	0.000	A
B-A	1.00	1.00	153.20	0.006	1.01	0.0	0.0	7.829	A
C-AB	0.00	0.00	114.04	0.000	0.00	0.0	0.0	0.000	A
C-A	1.00	1.00			1.00				
A-B	3.00	3.00			3.00				
A-C	2.00	2.00			2.00				

15:15 - 15:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.00	3.00	111.76	0.027	2.98	0.0	0.0	6.919	A
B-A	1.00	1.00	66.08	0.015	1.00	0.0	0.0	10.377	B
C-AB	0.00	0.00	140.13	0.000	0.00	0.0	0.0	0.000	A
C-A	2.00	2.00			2.00				
A-B	2.00	2.00			2.00				
A-C	6.00	6.00			6.00				

15:30 - 15:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.00	4.00	104.24	0.038	3.98	0.0	0.0	8.788	A
B-A	2.00	2.00	67.51	0.030	1.98	0.0	0.0	13.732	B
C-AB	4.16	4.16	104.79	0.040	4.12	0.0	0.0	8.936	A
C-A	3.84	3.84			3.84				
A-B	0.00	0.00			0.00				
A-C	3.00	3.00			3.00				

15:45 - 16:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.00	2.00	181.51	0.011	2.02	0.0	0.0	7.455	A
B-A	1.00	1.00	130.70	0.007	1.02	0.0	0.0	11.291	B
C-AB	2.00	2.00	100.91	0.020	2.02	0.0	0.0	9.025	A
C-A	0.00	0.00			0.00				
A-B	2.00	2.00			2.00				
A-C	4.00	4.00			4.00				

16:00 - 16:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.00	1.00	78.81	0.013	1.01	0.0	0.0	7.745	A
B-A	5.00	5.00	152.43	0.033	4.98	0.0	0.0	6.104	A
C-AB	2.08	2.08	77.62	0.027	2.08	0.0	0.0	10.532	B
C-A	2.92	2.92			2.92				
A-B	2.00	2.00			2.00				
A-C	12.00	12.00			12.00				

16:15 - 16:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.00	2.00	165.88	0.012	1.99	0.0	0.0	7.319	A
B-A	2.00	2.00	99.76	0.020	2.02	0.0	0.0	7.023	A
C-AB	2.05	2.05	77.30	0.027	2.05	0.0	0.0	11.881	B
C-A	1.95	1.95			1.95				
A-B	3.00	3.00			3.00				
A-C	2.00	2.00			2.00				

16:30 - 16:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	7.00	7.00	160.94	0.044	6.97	0.0	0.0	5.677	A
B-A	1.00	1.00	124.84	0.008	1.00	0.0	0.0	9.640	A
C-AB	2.08	2.08	78.16	0.027	2.08	0.0	0.0	11.908	B
C-A	2.92	2.92			2.92				
A-B	1.00	1.00			1.00				
A-C	7.00	7.00			7.00				

16:45 - 17:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.00	1.00	153.90	0.006	1.04	0.0	0.0	6.590	A
B-A	4.00	4.00	122.39	0.033	3.98	0.0	0.0	7.291	A
C-AB	0.00	0.00	81.59	0.000	0.03	0.0	0.0	11.363	B
C-A	5.00	5.00			5.00				
A-B	2.00	2.00			2.00				
A-C	2.00	2.00			2.00				

17:00 - 17:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.00	1.00	86.78	0.012	1.00	0.0	0.0	7.875	A
B-A	2.00	2.00	143.58	0.014	2.02	0.0	0.0	7.407	A
C-AB	1.01	1.01	76.49	0.013	1.00	0.0	0.0	11.910	B
C-A	0.99	0.99			0.99				
A-B	4.00	4.00			4.00				
A-C	4.00	4.00			4.00				

17:15 - 17:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.00	3.00	181.22	0.017	2.99	0.0	0.0	6.319	A
B-A	1.00	1.00	130.59	0.008	1.01	0.0	0.0	6.947	A
C-AB	2.01	2.01	150.99	0.013	2.01	0.0	0.0	8.019	A
C-A	0.99	0.99			0.99				
A-B	2.00	2.00			2.00				
A-C	5.00	5.00			5.00				

17:30 - 17:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.00	4.00	158.16	0.025	4.00	0.0	0.0	5.837	A
B-A	7.00	7.00	131.08	0.053	6.95	0.0	0.1	7.130	A
C-AB	2.05	2.05	151.48	0.014	2.06	0.0	0.0	6.005	A
C-A	3.95	3.95			3.95				
A-B	3.00	3.00			3.00				
A-C	13.00	13.00			13.00				

17:45 - 18:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.00	1.00	174.43	0.006	1.02	0.0	0.0	5.189	A
B-A	1.00	1.00	145.27	0.007	1.05	0.1	0.0	6.978	A
C-AB	1.01	1.01	153.91	0.007	1.01	0.0	0.0	5.911	A
C-A	0.99	0.99			0.99				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

18:00 - 18:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.00	2.00	121.72	0.016	1.99	0.0	0.0	6.675	A
B-A	1.00	1.00	130.45	0.008	1.00	0.0	0.0	6.954	A
C-AB	2.06	2.06	103.97	0.020	2.05	0.0	0.0	7.875	A
C-A	2.94	2.94			2.94				
A-B	0.00	0.00			0.00				
A-C	2.00	2.00			2.00				

18:15 - 18:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.00	2.00	185.28	0.011	2.00	0.0	0.0	6.131	A
B-A	0.00	0.00	128.34	0.000	0.01	0.0	0.0	0.000	A
C-AB	1.01	1.01	152.10	0.007	1.02	0.0	0.0	7.849	A
C-A	0.99	0.99			0.99				
A-B	0.00	0.00			0.00				
A-C	2.00	2.00			2.00				

18:30 - 18:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.00	1.00	186.25	0.005	1.01	0.0	0.0	4.860	A
B-A	0.00	0.00	128.17	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	153.02	0.000	0.01	0.0	0.0	0.000	A
C-A	6.00	6.00			6.00				
A-B	0.00	0.00			0.00				
A-C	1.00	1.00			1.00				

18:45 - 19:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.00	1.00	93.38	0.011	1.00	0.0	0.0	7.305	A
B-A	1.00	1.00	135.36	0.007	0.99	0.0	0.0	6.697	A
C-AB	3.00	3.00	114.77	0.026	2.98	0.0	0.0	7.530	A
C-A	0.00	0.00			0.00				
A-B	1.00	1.00			1.00				
A-C	0.00	0.00			0.00				

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opening yr +5,

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Major arm width	C - L1759 (S) - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
4	L68181 & L1759	T-Junction	Two-way		6.84	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

ID	Scenario name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically
D5	opening yr +5	DIRECT	07:00	19:00	720	15	✓

Vehicle mix varies over time	Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)	O-D data varies over time
✓	✓	✓	HV Percentages	2.00	✓

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - L1759 (N)		DIRECT	✓	100.000
B - L68181		DIRECT	✓	100.000
C - L1759 (S)		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

		To		
07:00 - 07:15	From	A - L1759 (N)	B - L68181	C - L1759 (S)
		0.00	2.16	3.24
		3.43	0.00	1.08
		5.49	1.18	0.00

Demand (Veh/TS)

		To		
07:15 - 07:30	From	A - L1759 (N)	B - L68181	C - L1759 (S)
		0.00	5.59	2.16
		1.18	0.00	0.00
		2.16	2.25	0.00

Demand (Veh/TS)

		To		
07:30 - 07:45	From	A - L1759 (N)	B - L68181	C - L1759 (S)
		0.00	1.08	1.08
		5.68	0.00	1.08
		1.08	10.00	0.00

Demand (Veh/TS)

07:45 - 08:00

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	5.59	1.18
	B - L68181	1.08	0.00	1.18
	C - L1759 (S)	8.63	12.25	0.00

Demand (Veh/TS)

08:00 - 08:15

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	5.49	4.31
	B - L68181	8.82	0.00	4.51
	C - L1759 (S)	4.31	3.24	0.00

Demand (Veh/TS)

08:15 - 08:30

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	2.25	1.08
	B - L68181	3.53	0.00	3.53
	C - L1759 (S)	4.31	2.25	0.00

Demand (Veh/TS)

08:30 - 08:45

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	9.02	1.18
	B - L68181	1.18	0.00	3.53
	C - L1759 (S)	3.24	0.00	0.00

Demand (Veh/TS)

08:45 - 09:00

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	2.25	3.24
	B - L68181	5.59	0.00	1.18
	C - L1759 (S)	0.00	3.33	0.00

Demand (Veh/TS)

09:00 - 09:15

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	4.61	2.16
	B - L68181	4.61	0.00	1.18
	C - L1759 (S)	3.24	1.08	0.00

Demand (Veh/TS)

09:15 - 09:30

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	4.61	3.24
	B - L68181	4.51	0.00	1.08
	C - L1759 (S)	1.08	3.53	0.00

Demand (Veh/TS)

09:30 - 09:45

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	2.35	1.08
	B - L68181	2.25	0.00	2.35
	C - L1759 (S)	3.33	0.00	0.00

Demand (Veh/TS)

09:45 - 10:00

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	3.43	2.16
	B - L68181	2.25	0.00	2.25
	C - L1759 (S)	1.08	2.16	0.00

Demand (Veh/TS)

10:00 - 10:15

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	2.16	1.08
	B - L68181	4.41	0.00	3.43
	C - L1759 (S)	2.25	3.43	0.00

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Demand (Veh/TS)

10:15 - 10:30

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	1.08	2.25
	B - L68181	5.78	0.00	2.16
	C - L1759 (S)	3.33	1.08	0.00

Demand (Veh/TS)

10:30 - 10:45

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	4.51	0.00
	B - L68181	3.43	0.00	4.41
	C - L1759 (S)	2.16	2.25	0.00

Demand (Veh/TS)

10:45 - 11:00

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	3.33	4.31
	B - L68181	4.31	0.00	3.53
	C - L1759 (S)	1.08	2.25	0.00

Demand (Veh/TS)

11:00 - 11:15

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	10.10	2.16
	B - L68181	3.33	0.00	3.43
	C - L1759 (S)	0.00	5.59	0.00

Demand (Veh/TS)

11:15 - 11:30

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	2.25	2.16
	B - L68181	1.18	0.00	4.51
	C - L1759 (S)	2.25	1.18	0.00

Demand (Veh/TS)

11:30 - 11:45

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	6.96	1.08
	B - L68181	2.25	0.00	3.43
	C - L1759 (S)	0.00	2.25	0.00

Demand (Veh/TS)

11:45 - 12:00

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	3.33	1.08
	B - L68181	4.51	0.00	1.18
	C - L1759 (S)	1.18	3.43	0.00

Demand (Veh/TS)

12:00 - 12:15

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	2.25	0.00
	B - L68181	9.11	0.00	2.16
	C - L1759 (S)	3.24	2.35	0.00

Demand (Veh/TS)

12:15 - 12:30

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	1.18	0.00
	B - L68181	1.18	0.00	2.25
	C - L1759 (S)	0.00	2.35	0.00

Demand (Veh/TS)

12:30 - 12:45

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	4.51	0.00
	B - L68181	4.61	0.00	2.35
	C - L1759 (S)	3.24	1.18	0.00

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Demand (Veh/TS)

12:45 - 13:00

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	2.25	2.16
	B - L68181	2.25	0.00	2.25
	C - L1759 (S)	1.08	1.18	0.00

Demand (Veh/TS)

13:00 - 13:15

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	5.68	3.24
	B - L68181	2.35	0.00	3.33
	C - L1759 (S)	3.33	4.61	0.00

Demand (Veh/TS)

13:15 - 13:30

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	0.00	4.41
	B - L68181	5.59	0.00	2.16
	C - L1759 (S)	3.33	1.18	0.00

Demand (Veh/TS)

13:30 - 13:45

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	4.41	1.08
	B - L68181	4.51	0.00	2.35
	C - L1759 (S)	1.08	5.59	0.00

Demand (Veh/TS)

13:45 - 14:00

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	4.61	4.31
	B - L68181	1.08	0.00	2.25
	C - L1759 (S)	2.16	4.51	0.00

Demand (Veh/TS)

14:00 - 14:15

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	0.00	2.16
	B - L68181	2.25	0.00	4.61
	C - L1759 (S)	6.47	2.35	0.00

Demand (Veh/TS)

14:15 - 14:30

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	3.43	1.08
	B - L68181	1.08	0.00	4.51
	C - L1759 (S)	4.41	3.33	0.00

Demand (Veh/TS)

14:30 - 14:45

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	3.43	3.33
	B - L68181	3.33	0.00	4.61
	C - L1759 (S)	2.25	2.25	0.00

Demand (Veh/TS)

14:45 - 15:00

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	2.35	4.41
	B - L68181	2.25	0.00	2.16
	C - L1759 (S)	3.33	0.00	0.00

Demand (Veh/TS)

15:00 - 15:15

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	3.24	2.16
	B - L68181	1.08	0.00	0.00
	C - L1759 (S)	1.08	0.00	0.00

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Demand (Veh/TS)**15:15 - 15:30**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	2.35	6.67
	B - L68181	1.18	0.00	3.43
	C - L1759 (S)	2.16	0.00	0.00

Demand (Veh/TS)**15:30 - 15:45**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	0.00	3.24
	B - L68181	2.35	0.00	4.61
	C - L1759 (S)	4.31	4.51	0.00

Demand (Veh/TS)**15:45 - 16:00**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	2.25	4.41
	B - L68181	1.08	0.00	2.16
	C - L1759 (S)	0.00	2.25	0.00

Demand (Veh/TS)**16:00 - 16:15**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	2.16	12.94
	B - L68181	5.39	0.00	1.18
	C - L1759 (S)	3.24	2.35	0.00

Demand (Veh/TS)**16:15 - 16:30**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	3.43	2.16
	B - L68181	2.25	0.00	2.16
	C - L1759 (S)	2.25	2.35	0.00

Demand (Veh/TS)**16:30 - 16:45**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	1.08	7.55
	B - L68181	1.08	0.00	7.65
	C - L1759 (S)	3.24	2.35	0.00

Demand (Veh/TS)**16:45 - 17:00**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	2.25	2.16
	B - L68181	4.41	0.00	1.08
	C - L1759 (S)	5.39	0.00	0.00

Demand (Veh/TS)**17:00 - 17:15**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	4.31	4.31
	B - L68181	2.16	0.00	1.18
	C - L1759 (S)	1.08	1.18	0.00

Demand (Veh/TS)**17:15 - 17:30**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	2.25	5.39
	B - L68181	1.08	0.00	3.24
	C - L1759 (S)	1.08	2.16	0.00

Demand (Veh/TS)**17:30 - 17:45**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	3.33	14.02
	B - L68181	7.65	0.00	4.31
	C - L1759 (S)	4.41	2.16	0.00

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Demand (Veh/TS)

17:45 - 18:00

		To		
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	0.00	0.00
	B - L68181	1.08	0.00	1.08
	C - L1759 (S)	1.08	1.08	0.00

Demand (Veh/TS)

18:00 - 18:15

		To		
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	0.00	2.35
	B - L68181	1.08	0.00	2.25
	C - L1759 (S)	3.24	2.25	0.00

Demand (Veh/TS)

18:15 - 18:30

		To		
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	0.00	2.16
	B - L68181	0.00	0.00	2.16
	C - L1759 (S)	1.08	1.08	0.00

Demand (Veh/TS)

18:30 - 18:45

		To		
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	0.00	1.08
	B - L68181	0.00	0.00	1.08
	C - L1759 (S)	6.47	0.00	0.00

Demand (Veh/TS)

18:45 - 19:00

		To		
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	1.08	0.00
	B - L68181	1.08	0.00	1.18
	C - L1759 (S)	0.00	3.33	0.00

Vehicle Mix

Heavy Vehicle Percentages

07:00 - 07:15

		To		
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	0	0
	B - L68181	69	0	0
	C - L1759 (S)	21	100	0

Heavy Vehicle Percentages

07:15 - 07:30

		To		
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	42	0
	B - L68181	100	0	0
	C - L1759 (S)	0	52	0

Heavy Vehicle Percentages

07:30 - 07:45

		To		
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	0	0
	B - L68181	62	0	0
	C - L1759 (S)	0	35	0

Heavy Vehicle Percentages

07:45 - 08:00

		To		
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	42	100
	B - L68181	0	0	100
	C - L1759 (S)	0	38	0

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Heavy Vehicle Percentages

08:00 - 08:15

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	21	0
	B - L68181	27	0	52
	C - L1759 (S)	0	0	0

Heavy Vehicle Percentages

08:15 - 08:30

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	52	0
	B - L68181	100	0	100
	C - L1759 (S)	0	52	0

Heavy Vehicle Percentages

08:30 - 08:45

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	52	100
	B - L68181	100	0	100
	C - L1759 (S)	0	0	0

Heavy Vehicle Percentages

08:45 - 09:00

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	52	0
	B - L68181	42	0	100
	C - L1759 (S)	0	35	0

Heavy Vehicle Percentages

09:00 - 09:15

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	77	0
	B - L68181	77	0	100
	C - L1759 (S)	0	0	0

Heavy Vehicle Percentages

09:15 - 09:30

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	77	0
	B - L68181	52	0	0
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

09:30 - 09:45

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	100	0
	B - L68181	52	0	100
	C - L1759 (S)	35	0	0

Heavy Vehicle Percentages

09:45 - 10:00

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	69	0
	B - L68181	52	0	52
	C - L1759 (S)	0	0	0

Heavy Vehicle Percentages

10:00 - 10:15

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	0	0
	B - L68181	27	0	69
	C - L1759 (S)	52	69	0

Heavy Vehicle Percentages

10:15 - 10:30

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	0	52
	B - L68181	81	0	0
	C - L1759 (S)	35	0	0

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Heavy Vehicle Percentages

10:30 - 10:45

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	52	0
	B - L68181	69	0	27
	C - L1759 (S)	0	52	0

Heavy Vehicle Percentages

10:45 - 11:00

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	35	0
	B - L68181	0	0	100
	C - L1759 (S)	0	52	0

Heavy Vehicle Percentages

11:00 - 11:15

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	47	0
	B - L68181	35	0	69
	C - L1759 (S)	0	42	0

Heavy Vehicle Percentages

11:15 - 11:30

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	52	0
	B - L68181	100	0	52
	C - L1759 (S)	52	100	0

Heavy Vehicle Percentages

11:30 - 11:45

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	84	0
	B - L68181	52	0	69
	C - L1759 (S)	0	52	0

Heavy Vehicle Percentages

11:45 - 12:00

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	35	0
	B - L68181	52	0	100
	C - L1759 (S)	100	69	0

Heavy Vehicle Percentages

12:00 - 12:15

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	52	0
	B - L68181	64	0	0
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

12:15 - 12:30

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	100	0
	B - L68181	100	0	52
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

12:30 - 12:45

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	52	0
	B - L68181	77	0	100
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

12:45 - 13:00

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	52	0
	B - L68181	52	0	52
	C - L1759 (S)	0	100	0

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Heavy Vehicle Percentages

13:00 - 13:15

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	62	0
	B - L68181	100	0	35
	C - L1759 (S)	35	77	0

Heavy Vehicle Percentages

13:15 - 13:30

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	0	27
	B - L68181	42	0	0
	C - L1759 (S)	35	100	0

Heavy Vehicle Percentages

13:30 - 13:45

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	27	0
	B - L68181	52	0	100
	C - L1759 (S)	0	42	0

Heavy Vehicle Percentages

13:45 - 14:00

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	77	0
	B - L68181	0	0	52
	C - L1759 (S)	0	52	0

Heavy Vehicle Percentages

14:00 - 14:15

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	0	0
	B - L68181	52	0	77
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

14:15 - 14:30

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	69	0
	B - L68181	0	0	52
	C - L1759 (S)	27	35	0

Heavy Vehicle Percentages

14:30 - 14:45

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	69	35
	B - L68181	35	0	77
	C - L1759 (S)	52	52	0

Heavy Vehicle Percentages

14:45 - 15:00

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	100	27
	B - L68181	52	0	0
	C - L1759 (S)	35	0	0

Heavy Vehicle Percentages

15:00 - 15:15

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	0	0
	B - L68181	0	0	0
	C - L1759 (S)	0	0	0

Heavy Vehicle Percentages

15:15 - 15:30

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	100	35
	B - L68181	100	0	69
	C - L1759 (S)	0	0	0

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Heavy Vehicle Percentages

15:30 - 15:45

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	0	0
	B - L68181	100	0	77
	C - L1759 (S)	0	52	0

Heavy Vehicle Percentages

15:45 - 16:00

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	52	27
	B - L68181	0	0	0
	C - L1759 (S)	0	52	0

Heavy Vehicle Percentages

16:00 - 16:15

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	0	0
	B - L68181	0	0	100
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

16:15 - 16:30

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	69	0
	B - L68181	52	0	0
	C - L1759 (S)	52	100	0

Heavy Vehicle Percentages

16:30 - 16:45

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	0	0
	B - L68181	0	0	15
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

16:45 - 17:00

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	52	0
	B - L68181	27	0	0
	C - L1759 (S)	0	0	0

Heavy Vehicle Percentages

17:00 - 17:15

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	0	0
	B - L68181	0	0	100
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

17:15 - 17:30

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	52	0
	B - L68181	0	0	0
	C - L1759 (S)	0	0	0

Heavy Vehicle Percentages

17:30 - 17:45

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	35	0
	B - L68181	15	0	0
	C - L1759 (S)	27	0	0

Heavy Vehicle Percentages

17:45 - 18:00

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	0	0
	B - L68181	0	0	0
	C - L1759 (S)	0	0	0

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Heavy Vehicle Percentages

18:00 - 18:15

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	0	100
	B - L68181	0	0	52
	C - L1759 (S)	0	52	0

Heavy Vehicle Percentages

18:15 - 18:30

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	0	0
	B - L68181	0	0	0
	C - L1759 (S)	0	0	0

Heavy Vehicle Percentages

18:30 - 18:45

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	0	0
	B - L68181	0	0	0
	C - L1759 (S)	0	0	0

Heavy Vehicle Percentages

18:45 - 19:00

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	0	0
	B - L68181	0	0	100
	C - L1759 (S)	0	35	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-C	0.05	11.80	0.1	B	2.56	122.71
B-A	0.10	14.04	0.1	B	3.04	145.84
C-AB	0.11	12.03	0.1	B	2.58	124.05
C-A					2.52	120.81
A-B					3.00	143.98
A-C					2.85	136.96

Main Results for each time segment

07:00 - 07:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.08	1.08	153.91	0.007	1.07	0.0	0.0	5.888	A
B-A	3.43	3.43	89.95	0.038	3.39	0.0	0.0	10.393	B
C-AB	1.26	1.26	80.34	0.016	1.24	0.0	0.0	11.374	B
C-A	5.40	5.40			5.40				
A-B	2.16	2.16			2.16				
A-C	3.24	3.24			3.24				

07:15 - 07:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	152.97	0.000	0.01	0.0	0.0	0.000	A
B-A	1.18	1.18	76.58	0.015	1.20	0.0	0.0	10.581	B
C-AB	2.30	2.30	100.59	0.023	2.30	0.0	0.0	10.093	B
C-A	2.11	2.11			2.11				
A-B	5.59	5.59			5.59				
A-C	2.16	2.16			2.16				

07:30 - 07:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.08	1.08	152.12	0.007	1.07	0.0	0.0	5.957	A
B-A	5.68	5.68	92.17	0.062	5.63	0.0	0.1	10.832	B
C-AB	10.09	10.09	113.68	0.089	10.02	0.0	0.1	8.884	A
C-A	0.98	0.98			0.98				
A-B	1.08	1.08			1.08				
A-C	1.08	1.08			1.08				

07:45 - 08:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.18	1.18	92.54	0.013	1.17	0.0	0.0	7.493	A
B-A	1.08	1.08	123.39	0.008	1.13	0.1	0.0	10.856	B
C-AB	13.25	13.25	115.51	0.115	13.21	0.1	0.1	8.780	A
C-A	7.63	7.63			7.63				
A-B	5.59	5.59			5.59				
A-C	1.18	1.18			1.18				

08:00 - 08:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.51	4.51	106.58	0.042	4.47	0.0	0.0	9.408	A
B-A	8.82	8.82	117.68	0.075	8.76	0.0	0.1	8.058	A
C-AB	3.33	3.33	151.36	0.022	3.44	0.1	0.0	7.756	A
C-A	4.22	4.22			4.22				
A-B	5.49	5.49			5.49				
A-C	4.31	4.31			4.31				

08:15 - 08:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.53	3.53	86.49	0.041	3.54	0.0	0.0	9.373	A
B-A	3.53	3.53	72.43	0.049	3.57	0.1	0.0	9.599	A
C-AB	2.35	2.35	103.83	0.023	2.36	0.0	0.0	7.139	A
C-A	4.21	4.21			4.21				
A-B	2.25	2.25			2.25				
A-C	1.08	1.08			1.08				

08:30 - 08:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.53	3.53	90.38	0.039	3.52	0.0	0.0	10.362	B
B-A	1.18	1.18	65.30	0.018	1.20	0.0	0.0	14.042	B
C-AB	0.00	0.00	102.08	0.000	0.02	0.0	0.0	8.909	A
C-A	3.23	3.23			3.23				
A-B	9.02	9.02			9.02				
A-C	1.18	1.18			1.18				

08:45 - 09:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.18	1.18	77.74	0.015	1.20	0.0	0.0	11.761	B
B-A	5.59	5.59	105.88	0.053	5.55	0.0	0.1	9.625	A
C-AB	3.33	3.33	112.10	0.030	3.30	0.0	0.0	8.270	A
C-A	0.00	0.00			0.00				
A-B	2.25	2.25			2.25				
A-C	3.24	3.24			3.24				

09:00 - 09:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.18	1.18	77.48	0.015	1.18	0.0	0.0	11.796	B
B-A	4.61	4.61	85.94	0.054	4.61	0.1	0.1	9.848	A
C-AB	1.10	1.10	151.48	0.007	1.12	0.0	0.0	7.518	A
C-A	3.21	3.21			3.21				
A-B	4.61	4.61			4.61				
A-C	2.16	2.16			2.16				

09:15 - 09:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.08	1.08	150.28	0.007	1.08	0.0	0.0	9.083	A
B-A	4.51	4.51	98.59	0.046	4.51	0.1	0.1	10.362	B
C-AB	3.58	3.58	76.26	0.047	3.54	0.0	0.0	10.875	B
C-A	1.03	1.03			1.03				
A-B	4.61	4.61			4.61				
A-C	3.24	3.24			3.24				

09:30 - 09:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.35	2.35	89.40	0.026	2.34	0.0	0.0	8.695	A
B-A	2.25	2.25	92.46	0.024	2.28	0.1	0.0	9.983	A
C-AB	0.00	0.00	79.02	0.000	0.04	0.0	0.0	11.554	B
C-A	3.33	3.33			3.33				
A-B	2.35	2.35			2.35				
A-C	1.08	1.08			1.08				

09:45 - 10:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.25	2.25	113.41	0.020	2.25	0.0	0.0	9.396	A
B-A	2.25	2.25	94.73	0.024	2.25	0.0	0.0	9.733	A
C-AB	2.17	2.17	152.05	0.014	2.16	0.0	0.0	6.005	A
C-A	1.06	1.06			1.06				
A-B	3.43	3.43			3.43				
A-C	2.16	2.16			2.16				

10:00 - 10:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.43	3.43	103.09	0.033	3.42	0.0	0.0	8.676	A
B-A	4.41	4.41	112.43	0.039	4.39	0.0	0.0	8.912	A
C-AB	3.52	3.52	92.18	0.038	3.50	0.0	0.0	8.539	A
C-A	2.17	2.17			2.17				
A-B	2.16	2.16			2.16				
A-C	1.08	1.08			1.08				

10:15 - 10:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.16	2.16	151.67	0.014	2.17	0.0	0.0	8.517	A
B-A	5.78	5.78	84.20	0.069	5.76	0.0	0.1	9.903	A
C-AB	1.10	1.10	150.87	0.007	1.13	0.0	0.0	8.920	A
C-A	3.31	3.31			3.31				
A-B	1.08	1.08			1.08				
A-C	2.25	2.25			2.25				

10:30 - 10:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.41	4.41	135.92	0.032	4.40	0.0	0.0	6.361	A
B-A	3.43	3.43	85.70	0.040	3.45	0.1	0.0	11.474	B
C-AB	2.30	2.30	101.50	0.023	2.29	0.0	0.0	8.089	A
C-A	2.11	2.11			2.11				
A-B	4.51	4.51			4.51				
A-C	0.00	0.00			0.00				

10:45 - 11:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.53	3.53	90.35	0.039	3.53	0.0	0.0	8.212	A
B-A	4.31	4.31	135.71	0.032	4.31	0.0	0.0	8.955	A
C-AB	2.28	2.28	100.17	0.023	2.28	0.0	0.0	9.176	A
C-A	1.05	1.05			1.05				
A-B	3.33	3.33			3.33				
A-C	4.31	4.31			4.31				

11:00 - 11:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.43	3.43	104.14	0.033	3.42	0.0	0.0	9.795	A
B-A	3.33	3.33	102.12	0.033	3.35	0.0	0.0	7.761	A
C-AB	5.59	5.59	104.94	0.053	5.55	0.0	0.1	9.235	A
C-A	0.00	0.00			0.00				
A-B	10.10	10.10			10.10				
A-C	2.16	2.16			2.16				

11:15 - 11:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.51	4.51	119.48	0.038	4.50	0.0	0.0	8.199	A
B-A	1.18	1.18	65.94	0.018	1.19	0.0	0.0	10.615	B
C-AB	1.21	1.21	78.66	0.016	1.26	0.1	0.0	8.996	A
C-A	2.22	2.22			2.22				
A-B	2.25	2.25			2.25				
A-C	2.16	2.16			2.16				

11:30 - 11:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.43	3.43	107.58	0.032	3.44	0.0	0.0	8.161	A
B-A	2.25	2.25	89.37	0.025	2.24	0.0	0.0	11.450	B
C-AB	2.25	2.25	98.34	0.023	2.24	0.0	0.0	10.370	B
C-A	0.00	0.00			0.00				
A-B	6.96	6.96			6.96				
A-C	1.08	1.08			1.08				

11:45 - 12:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.18	1.18	78.79	0.015	1.19	0.0	0.0	10.268	B
B-A	4.51	4.51	98.46	0.046	4.49	0.0	0.0	9.574	A
C-AB	3.48	3.48	90.89	0.038	3.46	0.0	0.0	9.882	A
C-A	1.13	1.13			1.13				
A-B	3.33	3.33			3.33				
A-C	1.08	1.08			1.08				

12:00 - 12:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.16	2.16	150.32	0.014	2.15	0.0	0.0	8.206	A
B-A	9.11	9.11	92.74	0.098	9.06	0.0	0.1	10.458	B
C-AB	2.45	2.45	79.10	0.031	2.46	0.0	0.0	10.798	B
C-A	3.13	3.13			3.13				
A-B	2.25	2.25			2.25				
A-C	0.00	0.00			0.00				

12:15 - 12:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.25	2.25	118.35	0.019	2.26	0.0	0.0	6.453	A
B-A	1.18	1.18	71.02	0.017	1.27	0.1	0.0	11.019	B
C-AB	2.35	2.35	76.37	0.031	2.35	0.0	0.0	12.029	B
C-A	0.00	0.00			0.00				
A-B	1.18	1.18			1.18				
A-C	0.00	0.00			0.00				

12:30 - 12:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.35	2.35	81.81	0.029	2.34	0.0	0.0	9.980	A
B-A	4.61	4.61	85.82	0.054	4.56	0.0	0.1	11.381	B
C-AB	1.23	1.23	78.49	0.016	1.24	0.0	0.0	11.813	B
C-A	3.18	3.18			3.18				
A-B	4.51	4.51			4.51				
A-C	0.00	0.00			0.00				

12:45 - 13:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.25	2.25	113.34	0.020	2.26	0.0	0.0	9.400	A
B-A	2.25	2.25	94.61	0.024	2.28	0.1	0.0	10.786	B
C-AB	1.19	1.19	76.87	0.016	1.19	0.0	0.0	11.807	B
C-A	1.06	1.06			1.06				
A-B	2.25	2.25			2.25				
A-C	2.16	2.16			2.16				

13:00 - 13:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.33	3.33	126.49	0.026	3.33	0.0	0.0	7.677	A
B-A	2.35	2.35	70.76	0.033	2.35	0.0	0.0	11.602	B
C-AB	4.79	4.79	87.53	0.055	4.74	0.0	0.1	11.170	B
C-A	3.15	3.15			3.15				
A-B	5.68	5.68			5.68				
A-C	3.24	3.24			3.24				

13:15 - 13:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.16	2.16	153.99	0.014	2.17	0.0	0.0	7.188	A
B-A	5.59	5.59	105.80	0.053	5.55	0.0	0.1	10.102	B
C-AB	1.23	1.23	79.00	0.016	1.28	0.1	0.0	10.594	B
C-A	3.28	3.28			3.28				
A-B	0.00	0.00			0.00				
A-C	4.41	4.41			4.41				

13:30 - 13:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.35	2.35	83.31	0.028	2.35	0.0	0.0	8.430	A
B-A	4.51	4.51	97.00	0.047	4.52	0.1	0.0	9.368	A
C-AB	5.64	5.64	107.44	0.052	5.60	0.0	0.1	9.479	A
C-A	1.02	1.02			1.02				
A-B	4.41	4.41			4.41				
A-C	1.08	1.08			1.08				

13:45 - 14:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.25	2.25	118.83	0.019	2.25	0.0	0.0	8.959	A
B-A	1.08	1.08	125.45	0.008	1.11	0.0	0.0	10.100	B
C-AB	4.61	4.61	100.52	0.046	4.62	0.1	0.0	9.060	A
C-A	2.06	2.06			2.06				
A-B	4.61	4.61			4.61				
A-C	4.31	4.31			4.31				

14:00 - 14:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.61	4.61	106.14	0.043	4.59	0.0	0.0	8.448	A
B-A	2.25	2.25	86.63	0.026	2.24	0.0	0.0	9.471	A
C-AB	2.56	2.56	82.12	0.031	2.57	0.0	0.0	9.762	A
C-A	6.27	6.27			6.27				
A-B	0.00	0.00			0.00				
A-C	2.16	2.16			2.16				

14:15 - 14:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.51	4.51	121.12	0.037	4.51	0.0	0.0	8.356	A
B-A	1.08	1.08	125.44	0.009	1.09	0.0	0.0	9.713	A
C-AB	3.47	3.47	114.67	0.030	3.46	0.0	0.0	9.561	A
C-A	4.28	4.28			4.28				
A-B	3.43	3.43			3.43				
A-C	1.08	1.08			1.08				

14:30 - 14:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.61	4.61	103.00	0.045	4.60	0.0	0.0	8.505	A
B-A	3.33	3.33	99.59	0.034	3.31	0.0	0.0	8.738	A
C-AB	2.31	2.31	100.78	0.023	2.32	0.0	0.0	8.525	A
C-A	2.20	2.20			2.20				
A-B	3.43	3.43			3.43				
A-C	3.33	3.33			3.33				

14:45 - 15:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.16	2.16	162.56	0.013	2.18	0.0	0.0	8.471	A
B-A	2.25	2.25	98.49	0.023	2.26	0.0	0.0	8.734	A
C-AB	0.00	0.00	101.42	0.000	0.02	0.0	0.0	8.910	A
C-A	3.33	3.33			3.33				
A-B	2.35	2.35			2.35				
A-C	4.41	4.41			4.41				

15:00 - 15:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	153.76	0.000	0.02	0.0	0.0	0.000	A
B-A	1.08	1.08	152.96	0.007	1.09	0.0	0.0	7.953	A
C-AB	0.00	0.00	112.33	0.000	0.00	0.0	0.0	0.000	A
C-A	1.08	1.08			1.08				
A-B	3.24	3.24			3.24				
A-C	2.16	2.16			2.16				

15:15 - 15:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.43	3.43	110.07	0.031	3.40	0.0	0.0	7.075	A
B-A	1.18	1.18	65.98	0.018	1.17	0.0	0.0	10.563	B
C-AB	0.00	0.00	139.26	0.000	0.00	0.0	0.0	0.000	A
C-A	2.16	2.16			2.16				
A-B	2.35	2.35			2.35				
A-C	6.67	6.67			6.67				

15:30 - 15:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.61	4.61	103.02	0.045	4.59	0.0	0.0	8.960	A
B-A	2.35	2.35	67.36	0.035	2.33	0.0	0.0	13.834	B
C-AB	4.70	4.70	103.57	0.045	4.66	0.0	0.0	9.095	A
C-A	4.12	4.12			4.12				
A-B	0.00	0.00			0.00				
A-C	3.24	3.24			3.24				

15:45 - 16:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.16	2.16	180.94	0.012	2.18	0.0	0.0	7.587	A
B-A	1.08	1.08	130.03	0.008	1.10	0.0	0.0	11.464	B
C-AB	2.25	2.25	99.32	0.023	2.28	0.0	0.0	9.189	A
C-A	0.00	0.00			0.00				
A-B	2.25	2.25			2.25				
A-C	4.41	4.41			4.41				

16:00 - 16:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.18	1.18	79.17	0.015	1.18	0.0	0.0	7.828	A
B-A	5.39	5.39	150.81	0.036	5.37	0.0	0.0	6.188	A
C-AB	2.45	2.45	77.67	0.032	2.45	0.0	0.0	10.673	B
C-A	3.13	3.13			3.13				
A-B	2.16	2.16			2.16				
A-C	12.94	12.94			12.94				

16:15 - 16:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.16	2.16	164.66	0.013	2.15	0.0	0.0	7.489	A
B-A	2.25	2.25	98.51	0.023	2.27	0.0	0.0	7.091	A
C-AB	2.42	2.42	77.37	0.031	2.42	0.0	0.0	11.922	B
C-A	2.18	2.18			2.18				
A-B	3.43	3.43			3.43				
A-C	2.16	2.16			2.16				

16:30 - 16:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	7.65	7.65	159.28	0.048	7.62	0.0	0.0	5.751	A
B-A	1.08	1.08	124.27	0.009	1.08	0.0	0.0	9.830	A
C-AB	2.45	2.45	78.28	0.031	2.45	0.0	0.0	11.952	B
C-A	3.13	3.13			3.13				
A-B	1.08	1.08			1.08				
A-C	7.55	7.55			7.55				

16:45 - 17:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.08	1.08	153.43	0.007	1.12	0.0	0.0	6.670	A
B-A	4.41	4.41	120.71	0.037	4.39	0.0	0.0	7.407	A
C-AB	0.00	0.00	81.96	0.000	0.04	0.0	0.0	11.340	B
C-A	5.39	5.39			5.39				
A-B	2.25	2.25			2.25				
A-C	2.16	2.16			2.16				

17:00 - 17:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.18	1.18	87.38	0.014	1.17	0.0	0.0	7.944	A
B-A	2.16	2.16	142.07	0.015	2.17	0.0	0.0	7.574	A
C-AB	1.19	1.19	76.48	0.016	1.18	0.0	0.0	11.935	B
C-A	1.06	1.06			1.06				
A-B	4.31	4.31			4.31				
A-C	4.31	4.31			4.31				

17:15 - 17:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.24	3.24	180.97	0.018	3.22	0.0	0.0	6.422	A
B-A	1.08	1.08	130.38	0.008	1.09	0.0	0.0	6.960	A
C-AB	2.17	2.17	150.76	0.014	2.17	0.0	0.0	8.155	A
C-A	1.06	1.06			1.06				
A-B	2.25	2.25			2.25				
A-C	5.39	5.39			5.39				

17:30 - 17:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.31	4.31	157.30	0.027	4.31	0.0	0.0	5.882	A
B-A	7.65	7.65	129.62	0.059	7.59	0.0	0.1	7.244	A
C-AB	2.22	2.22	151.33	0.015	2.23	0.0	0.0	6.014	A
C-A	4.35	4.35			4.35				
A-B	3.33	3.33			3.33				
A-C	14.02	14.02			14.02				

17:45 - 18:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.08	1.08	174.37	0.006	1.10	0.0	0.0	5.196	A
B-A	1.08	1.08	145.14	0.007	1.13	0.1	0.0	7.045	A
C-AB	1.09	1.09	153.96	0.007	1.10	0.0	0.0	5.920	A
C-A	1.07	1.07			1.07				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

18:00 - 18:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.25	2.25	119.97	0.019	2.24	0.0	0.0	6.789	A
B-A	1.08	1.08	129.81	0.008	1.08	0.0	0.0	6.990	A
C-AB	2.33	2.33	102.61	0.023	2.31	0.0	0.0	8.003	A
C-A	3.16	3.16			3.16				
A-B	0.00	0.00			0.00				
A-C	2.35	2.35			2.35				

18:15 - 18:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.16	2.16	185.16	0.012	2.16	0.0	0.0	6.224	A
B-A	0.00	0.00	128.26	0.000	0.01	0.0	0.0	0.000	A
C-AB	1.09	1.09	151.97	0.007	1.10	0.0	0.0	7.961	A
C-A	1.07	1.07			1.07				
A-B	0.00	0.00			0.00				
A-C	2.16	2.16			2.16				

18:30 - 18:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.08	1.08	186.23	0.006	1.09	0.0	0.0	4.860	A
B-A	0.00	0.00	128.08	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	153.00	0.000	0.01	0.0	0.0	0.000	A
C-A	6.47	6.47			6.47				
A-B	0.00	0.00			0.00				
A-C	1.08	1.08			1.08				

18:45 - 19:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.18	1.18	93.98	0.013	1.17	0.0	0.0	7.373	A
B-A	1.08	1.08	134.11	0.008	1.07	0.0	0.0	6.764	A
C-AB	3.33	3.33	113.10	0.029	3.30	0.0	0.0	7.654	A
C-A	0.00	0.00			0.00				
A-B	1.08	1.08			1.08				
A-C	0.00	0.00			0.00				

opening yr +15,

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Major arm width	C - L1759 (S) - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
4	L68181 & L1759	T-Junction	Two-way		6.99	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

ID	Scenario name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically
D6	opening yr +15	DIRECT	07:00	19:00	720	15	✓

Vehicle mix varies over time	Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)	O-D data varies over time
✓	✓	✓	HV Percentages	2.00	✓

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - L1759 (N)		DIRECT	✓	100.000
B - L68181		DIRECT	✓	100.000
C - L1759 (S)		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

		To		
07:00 - 07:15	From	A - L1759 (N)	B - L68181	C - L1759 (S)
		0.00	2.31	3.47
		3.99	0.00	1.16
		6.04	1.42	0.00

Demand (Veh/TS)

		To		
07:15 - 07:30	From	A - L1759 (N)	B - L68181	C - L1759 (S)
		0.00	6.30	2.31
		1.42	0.00	0.00
		2.31	2.57	0.00

Demand (Veh/TS)

		To		
07:30 - 07:45	From	A - L1759 (N)	B - L68181	C - L1759 (S)
		0.00	1.16	1.16
		6.56	0.00	1.16
		1.16	11.18	0.00

Demand (Veh/TS)**07:45 - 08:00**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	6.30	1.42
	B - L68181	1.16	0.00	1.42
	C - L1759 (S)	9.24	13.75	0.00

Demand (Veh/TS)**08:00 - 08:15**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	6.04	4.62
	B - L68181	9.76	0.00	5.14
	C - L1759 (S)	4.62	3.47	0.00

Demand (Veh/TS)**08:15 - 08:30**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	2.57	1.16
	B - L68181	4.25	0.00	4.25
	C - L1759 (S)	4.62	2.57	0.00

Demand (Veh/TS)**08:30 - 08:45**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	10.29	1.42
	B - L68181	1.42	0.00	4.25
	C - L1759 (S)	3.47	0.00	0.00

Demand (Veh/TS)**08:45 - 09:00**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	2.57	3.47
	B - L68181	6.30	0.00	1.42
	C - L1759 (S)	0.00	3.73	0.00

Demand (Veh/TS)**09:00 - 09:15**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	5.40	2.31
	B - L68181	5.40	0.00	1.42
	C - L1759 (S)	3.47	1.16	0.00

Demand (Veh/TS)**09:15 - 09:30**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	5.40	3.47
	B - L68181	5.14	0.00	1.16
	C - L1759 (S)	1.16	4.25	0.00

Demand (Veh/TS)**09:30 - 09:45**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	2.83	1.16
	B - L68181	2.57	0.00	2.83
	C - L1759 (S)	3.73	0.00	0.00

Demand (Veh/TS)**09:45 - 10:00**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	3.99	2.31
	B - L68181	2.57	0.00	2.57
	C - L1759 (S)	1.16	2.31	0.00

Demand (Veh/TS)**10:00 - 10:15**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	2.31	1.16
	B - L68181	4.88	0.00	3.99
	C - L1759 (S)	2.57	3.99	0.00

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Demand (Veh/TS)

10:15 - 10:30

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	1.16	2.57
	B - L68181	6.82	0.00	2.31
	C - L1759 (S)	3.73	1.16	0.00

Demand (Veh/TS)

10:30 - 10:45

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	5.14	0.00
	B - L68181	3.99	0.00	4.88
	C - L1759 (S)	2.31	2.57	0.00

Demand (Veh/TS)

10:45 - 11:00

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	3.73	4.62
	B - L68181	4.62	0.00	4.25
	C - L1759 (S)	1.16	2.57	0.00

Demand (Veh/TS)

11:00 - 11:15

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	11.44	2.31
	B - L68181	3.73	0.00	3.99
	C - L1759 (S)	0.00	6.30	0.00

Demand (Veh/TS)

11:15 - 11:30

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	2.57	2.31
	B - L68181	1.42	0.00	5.14
	C - L1759 (S)	2.57	1.42	0.00

Demand (Veh/TS)

11:30 - 11:45

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	8.24	1.16
	B - L68181	2.57	0.00	3.99
	C - L1759 (S)	0.00	2.57	0.00

Demand (Veh/TS)

11:45 - 12:00

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	3.73	1.16
	B - L68181	5.14	0.00	1.42
	C - L1759 (S)	1.42	3.99	0.00

Demand (Veh/TS)

12:00 - 12:15

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	2.57	0.00
	B - L68181	10.55	0.00	2.31
	C - L1759 (S)	3.47	2.83	0.00

Demand (Veh/TS)

12:15 - 12:30

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	1.42	0.00
	B - L68181	1.42	0.00	2.57
	C - L1759 (S)	0.00	2.83	0.00

Demand (Veh/TS)

12:30 - 12:45

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	5.14	0.00
	B - L68181	5.40	0.00	2.83
	C - L1759 (S)	3.47	1.42	0.00

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Demand (Veh/TS)

12:45 - 13:00

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	2.57	2.31
	B - L68181	2.57	0.00	2.57
	C - L1759 (S)	1.16	1.42	0.00

Demand (Veh/TS)

13:00 - 13:15

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	6.56	3.47
	B - L68181	2.83	0.00	3.73
	C - L1759 (S)	3.73	5.40	0.00

Demand (Veh/TS)

13:15 - 13:30

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	0.00	4.88
	B - L68181	6.30	0.00	2.31
	C - L1759 (S)	3.73	1.42	0.00

Demand (Veh/TS)

13:30 - 13:45

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	4.88	1.16
	B - L68181	5.14	0.00	2.83
	C - L1759 (S)	1.16	6.30	0.00

Demand (Veh/TS)

13:45 - 14:00

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	5.40	4.62
	B - L68181	1.16	0.00	2.57
	C - L1759 (S)	2.31	5.14	0.00

Demand (Veh/TS)

14:00 - 14:15

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	0.00	2.31
	B - L68181	2.57	0.00	5.40
	C - L1759 (S)	6.93	2.83	0.00

Demand (Veh/TS)

14:15 - 14:30

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	3.99	1.16
	B - L68181	1.16	0.00	5.14
	C - L1759 (S)	4.88	3.73	0.00

Demand (Veh/TS)

14:30 - 14:45

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	3.99	3.73
	B - L68181	3.73	0.00	5.40
	C - L1759 (S)	2.57	2.57	0.00

Demand (Veh/TS)

14:45 - 15:00

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	2.83	4.88
	B - L68181	2.57	0.00	2.31
	C - L1759 (S)	3.73	0.00	0.00

Demand (Veh/TS)

15:00 - 15:15

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	3.47	2.31
	B - L68181	1.16	0.00	0.00
	C - L1759 (S)	1.16	0.00	0.00

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Demand (Veh/TS)**15:15 - 15:30**

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0.00	2.83	7.45
	B - L68181	1.42	0.00	3.99
	C - L1759 (S)	2.31	0.00	0.00

Demand (Veh/TS)**15:30 - 15:45**

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0.00	0.00	3.47
	B - L68181	2.83	0.00	5.40
	C - L1759 (S)	4.62	5.14	0.00

Demand (Veh/TS)**15:45 - 16:00**

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0.00	2.57	4.88
	B - L68181	1.16	0.00	2.31
	C - L1759 (S)	0.00	2.57	0.00

Demand (Veh/TS)**16:00 - 16:15**

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0.00	2.31	13.86
	B - L68181	5.78	0.00	1.42
	C - L1759 (S)	3.47	2.83	0.00

Demand (Veh/TS)**16:15 - 16:30**

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0.00	3.99	2.31
	B - L68181	2.57	0.00	2.31
	C - L1759 (S)	2.57	2.83	0.00

Demand (Veh/TS)**16:30 - 16:45**

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0.00	1.16	8.09
	B - L68181	1.16	0.00	8.35
	C - L1759 (S)	3.47	2.83	0.00

Demand (Veh/TS)**16:45 - 17:00**

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0.00	2.57	2.31
	B - L68181	4.88	0.00	1.16
	C - L1759 (S)	5.78	0.00	0.00

Demand (Veh/TS)**17:00 - 17:15**

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0.00	4.62	4.62
	B - L68181	2.31	0.00	1.42
	C - L1759 (S)	1.16	1.42	0.00

Demand (Veh/TS)**17:15 - 17:30**

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0.00	2.57	5.78
	B - L68181	1.16	0.00	3.47
	C - L1759 (S)	1.16	2.31	0.00

Demand (Veh/TS)**17:30 - 17:45**

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0.00	3.73	15.02
	B - L68181	8.35	0.00	4.62
	C - L1759 (S)	4.88	2.31	0.00

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Demand (Veh/TS)

17:45 - 18:00

		To		
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	0.00	0.00
	B - L68181	1.16	0.00	1.16
	C - L1759 (S)	1.16	1.16	0.00

Demand (Veh/TS)

18:00 - 18:15

		To		
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	0.00	2.83
	B - L68181	1.16	0.00	2.57
	C - L1759 (S)	3.47	2.57	0.00

Demand (Veh/TS)

18:15 - 18:30

		To		
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	0.00	2.31
	B - L68181	0.00	0.00	2.31
	C - L1759 (S)	1.16	1.16	0.00

Demand (Veh/TS)

18:30 - 18:45

		To		
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	0.00	1.16
	B - L68181	0.00	0.00	1.16
	C - L1759 (S)	6.93	0.00	0.00

Demand (Veh/TS)

18:45 - 19:00

		To		
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	1.16	0.00
	B - L68181	1.16	0.00	1.42
	C - L1759 (S)	0.00	3.73	0.00

Vehicle Mix

Heavy Vehicle Percentages

07:00 - 07:15

		To		
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	0	0
	B - L68181	71	0	0
	C - L1759 (S)	23	100	0

Heavy Vehicle Percentages

07:15 - 07:30

		To		
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	45	0
	B - L68181	100	0	0
	C - L1759 (S)	0	55	0

Heavy Vehicle Percentages

07:30 - 07:45

		To		
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	0	0
	B - L68181	65	0	0
	C - L1759 (S)	0	38	0

Heavy Vehicle Percentages

07:45 - 08:00

		To		
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	45	100
	B - L68181	0	0	100
	C - L1759 (S)	0	41	0

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Heavy Vehicle Percentages

08:00 - 08:15

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	23	0
	B - L68181	29	0	55
	C - L1759 (S)	0	0	0

Heavy Vehicle Percentages

08:15 - 08:30

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	55	0
	B - L68181	100	0	100
	C - L1759 (S)	0	55	0

Heavy Vehicle Percentages

08:30 - 08:45

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	55	100
	B - L68181	100	0	100
	C - L1759 (S)	0	0	0

Heavy Vehicle Percentages

08:45 - 09:00

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	55	0
	B - L68181	45	0	100
	C - L1759 (S)	0	38	0

Heavy Vehicle Percentages

09:00 - 09:15

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	79	0
	B - L68181	79	0	100
	C - L1759 (S)	0	0	0

Heavy Vehicle Percentages

09:15 - 09:30

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	79	0
	B - L68181	55	0	0
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

09:30 - 09:45

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	100	0
	B - L68181	55	0	100
	C - L1759 (S)	38	0	0

Heavy Vehicle Percentages

09:45 - 10:00

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	71	0
	B - L68181	55	0	55
	C - L1759 (S)	0	0	0

Heavy Vehicle Percentages

10:00 - 10:15

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	0	0
	B - L68181	29	0	71
	C - L1759 (S)	55	71	0

Heavy Vehicle Percentages

10:15 - 10:30

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	0	55
	B - L68181	83	0	0
	C - L1759 (S)	38	0	0

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Heavy Vehicle Percentages

10:30 - 10:45

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	55	0
	B - L68181	71	0	29
	C - L1759 (S)	0	55	0

Heavy Vehicle Percentages

10:45 - 11:00

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	38	0
	B - L68181	0	0	100
	C - L1759 (S)	0	55	0

Heavy Vehicle Percentages

11:00 - 11:15

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	50	0
	B - L68181	38	0	71
	C - L1759 (S)	0	45	0

Heavy Vehicle Percentages

11:15 - 11:30

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	55	0
	B - L68181	100	0	55
	C - L1759 (S)	55	100	0

Heavy Vehicle Percentages

11:30 - 11:45

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	86	0
	B - L68181	55	0	71
	C - L1759 (S)	0	55	0

Heavy Vehicle Percentages

11:45 - 12:00

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	38	0
	B - L68181	55	0	100
	C - L1759 (S)	100	71	0

Heavy Vehicle Percentages

12:00 - 12:15

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	55	0
	B - L68181	67	0	0
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

12:15 - 12:30

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	100	0
	B - L68181	100	0	55
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

12:30 - 12:45

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	55	0
	B - L68181	79	0	100
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

12:45 - 13:00

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	55	0
	B - L68181	55	0	55
	C - L1759 (S)	0	100	0

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Heavy Vehicle Percentages

13:00 - 13:15

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	65	0
	B - L68181	100	0	38
	C - L1759 (S)	38	79	0

Heavy Vehicle Percentages

13:15 - 13:30

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	0	29
	B - L68181	45	0	0
	C - L1759 (S)	38	100	0

Heavy Vehicle Percentages

13:30 - 13:45

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	29	0
	B - L68181	55	0	100
	C - L1759 (S)	0	45	0

Heavy Vehicle Percentages

13:45 - 14:00

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	79	0
	B - L68181	0	0	55
	C - L1759 (S)	0	55	0

Heavy Vehicle Percentages

14:00 - 14:15

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	0	0
	B - L68181	55	0	79
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

14:15 - 14:30

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	71	0
	B - L68181	0	0	55
	C - L1759 (S)	29	38	0

Heavy Vehicle Percentages

14:30 - 14:45

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	71	38
	B - L68181	38	0	79
	C - L1759 (S)	55	55	0

Heavy Vehicle Percentages

14:45 - 15:00

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	100	29
	B - L68181	55	0	0
	C - L1759 (S)	38	0	0

Heavy Vehicle Percentages

15:00 - 15:15

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	0	0
	B - L68181	0	0	0
	C - L1759 (S)	0	0	0

Heavy Vehicle Percentages

15:15 - 15:30

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	100	38
	B - L68181	100	0	71
	C - L1759 (S)	0	0	0

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Heavy Vehicle Percentages

15:30 - 15:45

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	0	0
	B - L68181	100	0	79
	C - L1759 (S)	0	55	0

Heavy Vehicle Percentages

15:45 - 16:00

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	55	29
	B - L68181	0	0	0
	C - L1759 (S)	0	55	0

Heavy Vehicle Percentages

16:00 - 16:15

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	0	0
	B - L68181	0	0	100
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

16:15 - 16:30

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	71	0
	B - L68181	55	0	0
	C - L1759 (S)	55	100	0

Heavy Vehicle Percentages

16:30 - 16:45

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	0	0
	B - L68181	0	0	17
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

16:45 - 17:00

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	55	0
	B - L68181	29	0	0
	C - L1759 (S)	0	0	0

Heavy Vehicle Percentages

17:00 - 17:15

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	0	0
	B - L68181	0	0	100
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

17:15 - 17:30

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	55	0
	B - L68181	0	0	0
	C - L1759 (S)	0	0	0

Heavy Vehicle Percentages

17:30 - 17:45

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	38	0
	B - L68181	17	0	0
	C - L1759 (S)	29	0	0

Heavy Vehicle Percentages

17:45 - 18:00

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	0	0
	B - L68181	0	0	0
	C - L1759 (S)	0	0	0

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Heavy Vehicle Percentages

18:00 - 18:15

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	0	100
	B - L68181	0	0	55
	C - L1759 (S)	0	55	0

Heavy Vehicle Percentages

18:15 - 18:30

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	0	0
	B - L68181	0	0	0
	C - L1759 (S)	0	0	0

Heavy Vehicle Percentages

18:30 - 18:45

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	0	0
	B - L68181	0	0	0
	C - L1759 (S)	0	0	0

Heavy Vehicle Percentages

18:45 - 19:00

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	0	0
	B - L68181	0	0	100
	C - L1759 (S)	0	38	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-C	0.05	11.87	0.1	B	2.91	139.77
B-A	0.12	14.14	0.1	B	3.44	165.33
C-AB	0.13	12.11	0.1	B	2.96	142.02
C-A					2.72	130.78
A-B					3.41	163.80
A-C					3.09	148.43

Main Results for each time segment

07:00 - 07:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.16	1.16	153.20	0.008	1.15	0.0	0.0	5.918	A
B-A	3.99	3.99	88.50	0.045	3.94	0.0	0.0	10.638	B
C-AB	1.53	1.53	80.71	0.019	1.51	0.0	0.0	11.361	B
C-A	5.92	5.92			5.92				
A-B	2.31	2.31			2.31				
A-C	3.47	3.47			3.47				

07:15 - 07:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	152.69	0.000	0.01	0.0	0.0	0.000	A
B-A	1.42	1.42	76.32	0.019	1.45	0.0	0.0	10.767	B
C-AB	2.63	2.63	98.65	0.027	2.62	0.0	0.0	10.283	B
C-A	2.25	2.25			2.25				
A-B	6.30	6.30			6.30				
A-C	2.31	2.31			2.31				

07:30 - 07:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.16	1.16	151.66	0.008	1.15	0.0	0.0	5.979	A
B-A	6.56	6.56	90.14	0.073	6.50	0.0	0.1	11.195	B
C-AB	11.30	11.30	111.49	0.101	11.21	0.0	0.1	9.187	A
C-A	1.04	1.04			1.04				
A-B	1.16	1.16			1.16				
A-C	1.16	1.16			1.16				

07:45 - 08:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.42	1.42	93.12	0.015	1.41	0.0	0.0	7.603	A
B-A	1.16	1.16	120.34	0.009	1.22	0.1	0.0	11.301	B
C-AB	14.98	14.98	113.57	0.132	14.94	0.1	0.2	9.116	A
C-A	8.01	8.01			8.01				
A-B	6.30	6.30			6.30				
A-C	1.42	1.42			1.42				

08:00 - 08:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.14	5.14	104.50	0.049	5.10	0.0	0.1	9.641	A
B-A	9.76	9.76	114.94	0.085	9.69	0.0	0.1	8.326	A
C-AB	3.58	3.58	150.97	0.023	3.70	0.2	0.0	7.916	A
C-A	4.51	4.51			4.51				
A-B	6.04	6.04			6.04				
A-C	4.62	4.62			4.62				

08:15 - 08:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.25	4.25	86.19	0.049	4.26	0.1	0.0	9.601	A
B-A	4.25	4.25	72.20	0.059	4.29	0.1	0.0	9.905	A
C-AB	2.70	2.70	102.09	0.027	2.71	0.0	0.0	7.271	A
C-A	4.50	4.50			4.50				
A-B	2.57	2.57			2.57				
A-C	1.16	1.16			1.16				

08:30 - 08:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.25	4.25	90.09	0.047	4.25	0.0	0.0	10.484	B
B-A	1.42	1.42	65.11	0.022	1.44	0.0	0.0	14.140	B
C-AB	0.00	0.00	100.14	0.000	0.02	0.0	0.0	9.094	A
C-A	3.46	3.46			3.46				
A-B	10.29	10.29			10.29				
A-C	1.42	1.42			1.42				

08:45 - 09:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.42	1.42	77.64	0.018	1.45	0.0	0.0	11.817	B
B-A	6.30	6.30	103.41	0.061	6.25	0.0	0.1	9.933	A
C-AB	3.73	3.73	109.74	0.034	3.69	0.0	0.0	8.483	A
C-A	0.00	0.00			0.00				
A-B	2.57	2.57			2.57				
A-C	3.47	3.47			3.47				

09:00 - 09:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.42	1.42	77.22	0.018	1.42	0.0	0.0	11.872	B
B-A	5.40	5.40	84.75	0.064	5.41	0.1	0.1	10.151	B
C-AB	1.18	1.18	151.01	0.008	1.21	0.0	0.0	7.674	A
C-A	3.44	3.44			3.44				
A-B	5.40	5.40			5.40				
A-C	2.31	2.31			2.31				

09:15 - 09:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.16	1.16	149.24	0.008	1.16	0.0	0.0	9.316	A
B-A	5.14	5.14	96.26	0.053	5.14	0.1	0.1	10.671	B
C-AB	4.32	4.32	76.10	0.057	4.27	0.0	0.1	11.130	B
C-A	1.09	1.09			1.09				
A-B	5.40	5.40			5.40				
A-C	3.47	3.47			3.47				

09:30 - 09:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.83	2.83	89.50	0.032	2.82	0.0	0.0	8.856	A
B-A	2.57	2.57	90.26	0.028	2.60	0.1	0.0	10.269	B
C-AB	0.00	0.00	79.22	0.000	0.06	0.1	0.0	11.538	B
C-A	3.72	3.72			3.72				
A-B	2.83	2.83			2.83				
A-C	1.16	1.16			1.16				

09:45 - 10:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.57	2.57	111.07	0.023	2.57	0.0	0.0	9.560	A
B-A	2.57	2.57	92.79	0.028	2.57	0.0	0.0	9.975	A
C-AB	2.33	2.33	151.81	0.015	2.31	0.0	0.0	6.022	A
C-A	1.14	1.14			1.14				
A-B	3.99	3.99			3.99				
A-C	2.31	2.31			2.31				

10:00 - 10:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.99	3.99	101.88	0.039	3.98	0.0	0.0	8.848	A
B-A	4.88	4.88	109.46	0.045	4.86	0.0	0.0	9.220	A
C-AB	4.10	4.10	91.05	0.045	4.08	0.0	0.0	8.750	A
C-A	2.46	2.46			2.46				
A-B	2.31	2.31			2.31				
A-C	1.16	1.16			1.16				

10:15 - 10:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.31	2.31	150.36	0.015	2.33	0.0	0.0	8.773	A
B-A	6.82	6.82	83.34	0.082	6.79	0.0	0.1	10.218	B
C-AB	1.19	1.19	150.44	0.008	1.21	0.0	0.0	9.088	A
C-A	3.70	3.70			3.70				
A-B	1.16	1.16			1.16				
A-C	2.57	2.57			2.57				

10:30 - 10:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.88	4.88	132.51	0.037	4.87	0.0	0.0	6.530	A
B-A	3.99	3.99	84.62	0.047	4.01	0.1	0.1	11.673	B
C-AB	2.63	2.63	99.57	0.026	2.62	0.0	0.0	8.283	A
C-A	2.25	2.25			2.25				
A-B	5.14	5.14			5.14				
A-C	0.00	0.00			0.00				

10:45 - 11:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.25	4.25	91.08	0.047	4.25	0.0	0.0	8.346	A
B-A	4.62	4.62	133.73	0.034	4.62	0.1	0.0	9.299	A
C-AB	2.60	2.60	98.21	0.027	2.60	0.0	0.0	9.393	A
C-A	1.12	1.12			1.12				
A-B	3.73	3.73			3.73				
A-C	4.62	4.62			4.62				

11:00 - 11:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.99	3.99	102.65	0.039	3.98	0.0	0.0	9.936	A
B-A	3.73	3.73	99.24	0.038	3.74	0.0	0.0	7.970	A
C-AB	6.30	6.30	102.44	0.061	6.26	0.0	0.1	9.541	A
C-A	0.00	0.00			0.00				
A-B	11.44	11.44			11.44				
A-C	2.31	2.31			2.31				

11:15 - 11:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.14	5.14	116.97	0.044	5.14	0.0	0.0	8.419	A
B-A	1.42	1.42	65.80	0.022	1.43	0.0	0.0	10.868	B
C-AB	1.47	1.47	78.71	0.019	1.52	0.1	0.0	9.186	A
C-A	2.52	2.52			2.52				
A-B	2.57	2.57			2.57				
A-C	2.31	2.31			2.31				

11:30 - 11:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.99	3.99	105.85	0.038	4.00	0.0	0.0	8.365	A
B-A	2.57	2.57	87.25	0.029	2.56	0.0	0.0	11.729	B
C-AB	2.57	2.57	96.09	0.027	2.56	0.0	0.0	10.610	B
C-A	0.00	0.00			0.00				
A-B	8.24	8.24			8.24				
A-C	1.16	1.16			1.16				

11:45 - 12:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.42	1.42	78.67	0.018	1.44	0.0	0.0	10.429	B
B-A	5.14	5.14	96.14	0.054	5.12	0.0	0.1	9.886	A
C-AB	4.05	4.05	89.64	0.045	4.04	0.0	0.0	10.112	B
C-A	1.35	1.35			1.35				
A-B	3.73	3.73			3.73				
A-C	1.16	1.16			1.16				

12:00 - 12:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.31	2.31	149.13	0.015	2.31	0.0	0.0	8.448	A
B-A	10.55	10.55	91.05	0.116	10.48	0.1	0.1	10.868	B
C-AB	2.96	2.96	79.20	0.038	2.97	0.0	0.0	10.961	B
C-A	3.33	3.33			3.33				
A-B	2.57	2.57			2.57				
A-C	0.00	0.00			0.00				

12:15 - 12:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.57	2.57	115.58	0.022	2.57	0.0	0.0	6.622	A
B-A	1.42	1.42	70.98	0.020	1.52	0.1	0.0	11.216	B
C-AB	2.83	2.83	76.31	0.037	2.83	0.0	0.0	12.107	B
C-A	0.00	0.00			0.00				
A-B	1.42	1.42			1.42				
A-C	0.00	0.00			0.00				

12:30 - 12:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.83	2.83	81.63	0.035	2.82	0.0	0.0	10.175	B
B-A	5.40	5.40	84.52	0.064	5.35	0.0	0.1	11.658	B
C-AB	1.48	1.48	78.55	0.019	1.50	0.0	0.0	11.857	B
C-A	3.40	3.40			3.40				
A-B	5.14	5.14			5.14				
A-C	0.00	0.00			0.00				

12:45 - 13:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.57	2.57	111.02	0.023	2.58	0.0	0.0	9.560	A
B-A	2.57	2.57	92.63	0.028	2.61	0.1	0.0	11.019	B
C-AB	1.44	1.44	76.85	0.019	1.44	0.0	0.0	11.845	B
C-A	1.13	1.13			1.13				
A-B	2.57	2.57			2.57				
A-C	2.31	2.31			2.31				

13:00 - 13:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.73	3.73	122.95	0.030	3.72	0.0	0.0	7.935	A
B-A	2.83	2.83	70.63	0.040	2.83	0.0	0.0	11.834	B
C-AB	5.65	5.65	86.60	0.065	5.59	0.0	0.1	11.394	B
C-A	3.48	3.48			3.48				
A-B	6.56	6.56			6.56				
A-C	3.47	3.47			3.47				

13:15 - 13:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.31	2.31	153.04	0.015	2.32	0.0	0.0	7.362	A
B-A	6.30	6.30	103.44	0.061	6.26	0.0	0.1	10.401	B
C-AB	1.49	1.49	79.16	0.019	1.54	0.1	0.0	10.704	B
C-A	3.65	3.65			3.65				
A-B	0.00	0.00			0.00				
A-C	4.88	4.88			4.88				

13:30 - 13:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.83	2.83	83.34	0.034	2.83	0.0	0.0	8.629	A
B-A	5.14	5.14	94.48	0.054	5.16	0.1	0.1	9.705	A
C-AB	6.37	6.37	105.24	0.060	6.32	0.0	0.1	9.751	A
C-A	1.09	1.09			1.09				
A-B	4.88	4.88			4.88				
A-C	1.16	1.16			1.16				

13:45 - 14:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.57	2.57	116.56	0.022	2.57	0.0	0.0	9.099	A
B-A	1.16	1.16	124.05	0.009	1.20	0.1	0.0	10.400	B
C-AB	5.27	5.27	98.50	0.054	5.28	0.1	0.1	9.327	A
C-A	2.19	2.19			2.19				
A-B	5.40	5.40			5.40				
A-C	4.62	4.62			4.62				

14:00 - 14:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.40	5.40	104.94	0.052	5.38	0.0	0.1	8.639	A
B-A	2.57	2.57	84.54	0.030	2.56	0.0	0.0	9.754	A
C-AB	3.10	3.10	82.45	0.038	3.12	0.1	0.0	9.931	A
C-A	6.67	6.67			6.67				
A-B	0.00	0.00			0.00				
A-C	2.31	2.31			2.31				

14:15 - 14:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.14	5.14	118.84	0.043	5.15	0.1	0.0	8.550	A
B-A	1.16	1.16	124.55	0.009	1.17	0.0	0.0	9.975	A
C-AB	3.90	3.90	112.59	0.034	3.89	0.0	0.0	9.737	A
C-A	4.71	4.71			4.71				
A-B	3.99	3.99			3.99				
A-C	1.16	1.16			1.16				

14:30 - 14:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.40	5.40	101.85	0.053	5.40	0.0	0.1	8.711	A
B-A	3.73	3.73	96.84	0.039	3.70	0.0	0.0	9.017	A
C-AB	2.64	2.64	98.86	0.027	2.66	0.0	0.0	8.731	A
C-A	2.50	2.50			2.50				
A-B	3.99	3.99			3.99				
A-C	3.73	3.73			3.73				

14:45 - 15:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.31	2.31	160.57	0.014	2.34	0.1	0.0	8.741	A
B-A	2.57	2.57	97.01	0.027	2.58	0.0	0.0	8.910	A
C-AB	0.00	0.00	99.56	0.000	0.03	0.0	0.0	9.079	A
C-A	3.73	3.73			3.73				
A-B	2.83	2.83			2.83				
A-C	4.88	4.88			4.88				

15:00 - 15:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	153.68	0.000	0.02	0.0	0.0	0.000	A
B-A	1.16	1.16	152.64	0.007	1.17	0.0	0.0	8.125	A
C-AB	0.00	0.00	110.04	0.000	0.00	0.0	0.0	0.000	A
C-A	1.16	1.16			1.16				
A-B	3.47	3.47			3.47				
A-C	2.31	2.31			2.31				

15:15 - 15:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.99	3.99	107.92	0.037	3.96	0.0	0.0	7.294	A
B-A	1.42	1.42	65.85	0.022	1.41	0.0	0.0	10.818	B
C-AB	0.00	0.00	138.08	0.000	0.00	0.0	0.0	0.000	A
C-A	2.31	2.31			2.31				
A-B	2.83	2.83			2.83				
A-C	7.45	7.45			7.45				

15:30 - 15:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.40	5.40	101.48	0.053	5.38	0.0	0.1	9.187	A
B-A	2.83	2.83	67.19	0.042	2.81	0.0	0.0	13.972	B
C-AB	5.39	5.39	101.90	0.053	5.33	0.0	0.1	9.315	A
C-A	4.38	4.38			4.38				
A-B	0.00	0.00			0.00				
A-C	3.47	3.47			3.47				

15:45 - 16:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.31	2.31	180.16	0.013	2.34	0.1	0.0	7.765	A
B-A	1.16	1.16	129.10	0.009	1.18	0.0	0.0	11.682	B
C-AB	2.57	2.57	97.25	0.026	2.60	0.1	0.0	9.409	A
C-A	0.00	0.00			0.00				
A-B	2.57	2.57			2.57				
A-C	4.88	4.88			4.88				

16:00 - 16:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.42	1.42	79.77	0.018	1.42	0.0	0.0	7.940	A
B-A	5.78	5.78	148.70	0.039	5.75	0.0	0.0	6.296	A
C-AB	2.97	2.97	77.72	0.038	2.96	0.0	0.0	10.861	B
C-A	3.33	3.33			3.33				
A-B	2.31	2.31			2.31				
A-C	13.86	13.86			13.86				

16:15 - 16:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.31	2.31	162.99	0.014	2.30	0.0	0.0	7.729	A
B-A	2.57	2.57	96.89	0.027	2.59	0.0	0.0	7.191	A
C-AB	2.93	2.93	77.45	0.038	2.93	0.0	0.0	11.984	B
C-A	2.47	2.47			2.47				
A-B	3.99	3.99			3.99				
A-C	2.31	2.31			2.31				

16:30 - 16:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	8.35	8.35	156.99	0.053	8.31	0.0	0.1	5.853	A
B-A	1.16	1.16	123.54	0.009	1.16	0.0	0.0	10.086	B
C-AB	2.97	2.97	78.40	0.038	2.97	0.0	0.0	12.021	B
C-A	3.33	3.33			3.33				
A-B	1.16	1.16			1.16				
A-C	8.09	8.09			8.09				

16:45 - 17:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.16	1.16	152.81	0.008	1.20	0.1	0.0	6.778	A
B-A	4.88	4.88	118.44	0.041	4.85	0.0	0.0	7.571	A
C-AB	0.00	0.00	82.29	0.000	0.04	0.0	0.0	11.317	B
C-A	5.77	5.77			5.77				
A-B	2.57	2.57			2.57				
A-C	2.31	2.31			2.31				

17:00 - 17:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.42	1.42	88.23	0.016	1.41	0.0	0.0	8.034	A
B-A	2.31	2.31	140.07	0.016	2.33	0.0	0.0	7.807	A
C-AB	1.44	1.44	76.47	0.019	1.42	0.0	0.0	11.976	B
C-A	1.13	1.13			1.13				
A-B	4.62	4.62			4.62				
A-C	4.62	4.62			4.62				

17:15 - 17:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.47	3.47	180.69	0.019	3.45	0.0	0.0	6.563	A
B-A	1.16	1.16	130.16	0.009	1.17	0.0	0.0	6.976	A
C-AB	2.33	2.33	150.44	0.015	2.33	0.0	0.0	8.341	A
C-A	1.14	1.14			1.14				
A-B	2.57	2.57			2.57				
A-C	5.78	5.78			5.78				

17:30 - 17:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.62	4.62	156.26	0.030	4.62	0.0	0.0	5.934	A
B-A	8.35	8.35	127.70	0.065	8.29	0.0	0.1	7.392	A
C-AB	2.39	2.39	151.18	0.016	2.39	0.0	0.0	6.020	A
C-A	4.80	4.80			4.80				
A-B	3.73	3.73			3.73				
A-C	15.02	15.02			15.02				

17:45 - 18:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.16	1.16	174.29	0.007	1.18	0.0	0.0	5.201	A
B-A	1.16	1.16	144.96	0.008	1.21	0.1	0.0	7.137	A
C-AB	1.16	1.16	154.01	0.008	1.17	0.0	0.0	5.927	A
C-A	1.15	1.15			1.15				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

18:00 - 18:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.57	2.57	117.67	0.022	2.56	0.0	0.0	6.947	A
B-A	1.16	1.16	128.98	0.009	1.16	0.0	0.0	7.040	A
C-AB	2.66	2.66	100.76	0.026	2.65	0.0	0.0	8.189	A
C-A	3.37	3.37			3.37				
A-B	0.00	0.00			0.00				
A-C	2.83	2.83			2.83				

18:15 - 18:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.31	2.31	185.00	0.012	2.31	0.0	0.0	6.351	A
B-A	0.00	0.00	128.18	0.000	0.01	0.0	0.0	0.000	A
C-AB	1.16	1.16	151.76	0.008	1.18	0.0	0.0	8.120	A
C-A	1.15	1.15			1.15				
A-B	0.00	0.00			0.00				
A-C	2.31	2.31			2.31				

18:30 - 18:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.16	1.16	186.21	0.006	1.17	0.0	0.0	4.865	A
B-A	0.00	0.00	127.99	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	152.98	0.000	0.01	0.0	0.0	0.000	A
C-A	6.93	6.93			6.93				
A-B	0.00	0.00			0.00				
A-C	1.16	1.16			1.16				

18:45 - 19:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.42	1.42	94.78	0.015	1.41	0.0	0.0	7.465	A
B-A	1.16	1.16	132.49	0.009	1.15	0.0	0.0	6.851	A
C-AB	3.73	3.73	110.85	0.034	3.69	0.0	0.0	7.829	A
C-A	0.00	0.00			0.00				
A-B	1.16	1.16			1.16				
A-C	0.00	0.00			0.00				

opening yr +dev+ adj,

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Major arm width	C - L1759 (S) - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
4	L68181 & L1759	T-Junction	Two-way		7.27	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

ID	Scenario name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically	Relationship type	Relationship
D7	opening yr +dev+ adj	DIRECT	07:00	19:00	720	15	✓	Simple	D2+D3+D4

Vehicle mix varies over time	Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)	O-D data varies over time
✓	✓	✓	HV Percentages	2.00	✓

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - L1759 (N)		DIRECT	✓	100.000
B - L68181		DIRECT	✓	100.000
C - L1759 (S)		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

07:00 - 07:15		To			
			A - L1759 (N)	B - L68181	C - L1759 (S)
		From A - L1759 (N)	0.00	3.27	3.00
		B - L68181	3.50	0.00	1.42
		C - L1759 (S)	5.00	2.06	0.00

Demand (Veh/TS)

07:15 - 07:30		To			
			A - L1759 (N)	B - L68181	C - L1759 (S)
		From A - L1759 (N)	0.00	6.27	2.00
		B - L68181	1.50	0.00	0.42
		C - L1759 (S)	2.00	3.06	0.00

Demand (Veh/TS)

07:30 - 07:45		To			
			A - L1759 (N)	B - L68181	C - L1759 (S)
		From A - L1759 (N)	0.00	4.66	1.00
		B - L68181	5.70	0.00	1.58
		C - L1759 (S)	1.00	12.06	0.00

Demand (Veh/TS)**07:45 - 08:00**

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0.00	8.66	1.00
	B - L68181	1.70	0.00	1.58
	C - L1759 (S)	8.00	14.06	0.00

Demand (Veh/TS)**08:00 - 08:15**

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0.00	8.60	4.00
	B - L68181	8.54	0.00	4.45
	C - L1759 (S)	4.00	6.01	0.00

Demand (Veh/TS)**08:15 - 08:30**

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0.00	5.60	1.00
	B - L68181	3.54	0.00	3.45
	C - L1759 (S)	4.00	5.01	0.00

Demand (Veh/TS)**08:30 - 08:45**

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0.00	8.65	1.00
	B - L68181	1.73	0.00	3.61
	C - L1759 (S)	3.00	0.54	0.00

Demand (Veh/TS)**08:45 - 09:00**

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0.00	2.65	3.00
	B - L68181	5.73	0.00	1.61
	C - L1759 (S)	0.00	3.54	0.00

Demand (Veh/TS)**09:00 - 09:15**

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0.00	4.84	2.00
	B - L68181	4.79	0.00	1.66
	C - L1759 (S)	3.00	1.70	0.00

Demand (Veh/TS)**09:15 - 09:30**

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0.00	4.84	3.00
	B - L68181	4.79	0.00	1.66
	C - L1759 (S)	1.00	3.70	0.00

Demand (Veh/TS)**09:30 - 09:45**

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0.00	2.87	1.00
	B - L68181	2.63	0.00	2.53
	C - L1759 (S)	3.00	0.72	0.00

Demand (Veh/TS)**09:45 - 10:00**

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0.00	3.87	2.00
	B - L68181	2.63	0.00	2.53
	C - L1759 (S)	1.00	2.72	0.00

Demand (Veh/TS)**10:00 - 10:15**

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0.00	2.49	1.00
	B - L68181	4.57	0.00	3.48
	C - L1759 (S)	2.00	3.41	0.00

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Demand (Veh/TS)

10:15 - 10:30

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	1.49	2.00
	B - L68181	5.57	0.00	2.48
	C - L1759 (S)	3.00	1.41	0.00

Demand (Veh/TS)

10:30 - 10:45

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	4.59	0.00
	B - L68181	3.60	0.00	4.50
	C - L1759 (S)	2.00	2.49	0.00

Demand (Veh/TS)

10:45 - 11:00

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	3.59	4.00
	B - L68181	4.60	0.00	3.50
	C - L1759 (S)	1.00	2.49	0.00

Demand (Veh/TS)

11:00 - 11:15

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	9.56	2.00
	B - L68181	3.54	0.00	3.45
	C - L1759 (S)	0.00	5.47	0.00

Demand (Veh/TS)

11:15 - 11:30

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	2.56	2.00
	B - L68181	1.54	0.00	4.45
	C - L1759 (S)	2.00	1.47	0.00

Demand (Veh/TS)

11:30 - 11:45

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	6.56	1.00
	B - L68181	2.50	0.00	3.42
	C - L1759 (S)	0.00	2.47	0.00

Demand (Veh/TS)

11:45 - 12:00

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	3.56	1.00
	B - L68181	4.50	0.00	1.42
	C - L1759 (S)	1.00	3.47	0.00

Demand (Veh/TS)

12:00 - 12:15

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	2.34	0.00
	B - L68181	8.50	0.00	2.42
	C - L1759 (S)	3.00	2.28	0.00

Demand (Veh/TS)

12:15 - 12:30

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	1.34	0.00
	B - L68181	1.50	0.00	2.42
	C - L1759 (S)	0.00	2.28	0.00

Demand (Veh/TS)

12:30 - 12:45

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	4.49	0.00
	B - L68181	4.54	0.00	2.45
	C - L1759 (S)	3.00	1.41	0.00

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Demand (Veh/TS)

12:45 - 13:00

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	2.49	2.00
	B - L68181	2.54	0.00	2.45
	C - L1759 (S)	1.00	1.41	0.00

Demand (Veh/TS)

13:00 - 13:15

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	5.62	3.00
	B - L68181	2.66	0.00	3.56
	C - L1759 (S)	3.00	4.52	0.00

Demand (Veh/TS)

13:15 - 13:30

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	0.62	4.00
	B - L68181	5.66	0.00	2.56
	C - L1759 (S)	3.00	1.52	0.00

Demand (Veh/TS)

13:30 - 13:45

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	4.74	1.00
	B - L68181	4.79	0.00	2.66
	C - L1759 (S)	1.00	5.62	0.00

Demand (Veh/TS)

13:45 - 14:00

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	4.74	4.00
	B - L68181	1.79	0.00	2.66
	C - L1759 (S)	2.00	4.62	0.00

Demand (Veh/TS)

14:00 - 14:15

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	0.80	2.00
	B - L68181	2.70	0.00	4.58
	C - L1759 (S)	6.00	2.67	0.00

Demand (Veh/TS)

14:15 - 14:30

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	3.80	1.00
	B - L68181	1.70	0.00	4.58
	C - L1759 (S)	4.00	3.67	0.00

Demand (Veh/TS)

14:30 - 14:45

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	3.71	3.00
	B - L68181	3.85	0.00	4.72
	C - L1759 (S)	2.00	2.60	0.00

Demand (Veh/TS)

14:45 - 15:00

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	2.71	4.00
	B - L68181	2.85	0.00	2.72
	C - L1759 (S)	3.00	0.60	0.00

Demand (Veh/TS)

15:00 - 15:15

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	3.62	2.00
	B - L68181	1.60	0.00	0.50
	C - L1759 (S)	1.00	0.52	0.00

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Demand (Veh/TS)**15:15 - 15:30**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	2.62	6.00
	B - L68181	1.60	0.00	3.50
	C - L1759 (S)	2.00	0.52	0.00

Demand (Veh/TS)**15:30 - 15:45**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	0.59	3.00
	B - L68181	2.41	0.00	4.35
	C - L1759 (S)	4.00	4.49	0.00

Demand (Veh/TS)**15:45 - 16:00**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	2.59	4.00
	B - L68181	1.41	0.00	2.35
	C - L1759 (S)	0.00	2.49	0.00

Demand (Veh/TS)**16:00 - 16:15**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	2.50	12.00
	B - L68181	5.44	0.00	1.37
	C - L1759 (S)	3.00	2.42	0.00

Demand (Veh/TS)**16:15 - 16:30**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	3.50	2.00
	B - L68181	2.44	0.00	2.37
	C - L1759 (S)	2.00	2.42	0.00

Demand (Veh/TS)**16:30 - 16:45**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	1.43	7.00
	B - L68181	1.51	0.00	7.43
	C - L1759 (S)	3.00	2.36	0.00

Demand (Veh/TS)**16:45 - 17:00**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	2.43	2.00
	B - L68181	7.37	0.00	3.83
	C - L1759 (S)	5.00	0.36	0.00

Demand (Veh/TS)**17:00 - 17:15**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	4.22	4.00
	B - L68181	5.22	0.00	3.70
	C - L1759 (S)	1.00	1.18	0.00

Demand (Veh/TS)**17:15 - 17:30**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	2.22	5.00
	B - L68181	4.22	0.00	5.70
	C - L1759 (S)	1.00	2.18	0.00

Demand (Veh/TS)**17:30 - 17:45**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	3.11	13.00
	B - L68181	10.63	0.00	7.04
	C - L1759 (S)	4.00	2.09	0.00

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Demand (Veh/TS)

17:45 - 18:00

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	0.11	0.00
	B - L68181	1.77	0.00	1.65
	C - L1759 (S)	1.00	1.09	0.00

Demand (Veh/TS)

18:00 - 18:15

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	0.04	2.00
	B - L68181	1.29	0.00	2.25
	C - L1759 (S)	3.00	2.03	0.00

Demand (Veh/TS)

18:15 - 18:30

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	0.04	2.00
	B - L68181	0.29	0.00	2.25
	C - L1759 (S)	1.00	1.03	0.00

Demand (Veh/TS)

18:30 - 18:45

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	0.04	1.00
	B - L68181	0.04	0.00	1.03
	C - L1759 (S)	6.00	0.03	0.00

Demand (Veh/TS)

18:45 - 19:00

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	1.04	0.00
	B - L68181	1.04	0.00	1.03
	C - L1759 (S)	0.00	3.03	0.00

Vehicle Mix

Heavy Vehicle Percentages

07:00 - 07:15

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	39	0
	B - L68181	71	0	30
	C - L1759 (S)	20	100	0

Heavy Vehicle Percentages

07:15 - 07:30

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	52	0
	B - L68181	100	0	100
	C - L1759 (S)	0	67	0

Heavy Vehicle Percentages

07:30 - 07:45

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	17	0
	B - L68181	65	0	37
	C - L1759 (S)	0	30	0

Heavy Vehicle Percentages

07:45 - 08:00

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	32	100
	B - L68181	41	0	100
	C - L1759 (S)	0	33	0

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Heavy Vehicle Percentages

08:00 - 08:15

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	20	0
	B - L68181	30	0	55
	C - L1759 (S)	0	10	0

Heavy Vehicle Percentages

08:15 - 08:30

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	31	0
	B - L68181	100	0	100
	C - L1759 (S)	0	32	0

Heavy Vehicle Percentages

08:30 - 08:45

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	54	100
	B - L68181	100	0	100
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

08:45 - 09:00

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	62	0
	B - L68181	48	0	100
	C - L1759 (S)	0	44	0

Heavy Vehicle Percentages

09:00 - 09:15

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	79	0
	B - L68181	79	0	100
	C - L1759 (S)	0	41	0

Heavy Vehicle Percentages

09:15 - 09:30

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	79	0
	B - L68181	58	0	40
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

09:30 - 09:45

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	100	0
	B - L68181	62	0	100
	C - L1759 (S)	33	100	0

Heavy Vehicle Percentages

09:45 - 10:00

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	74	0
	B - L68181	62	0	60
	C - L1759 (S)	0	27	0

Heavy Vehicle Percentages

10:00 - 10:15

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	20	0
	B - L68181	34	0	71
	C - L1759 (S)	50	71	0

Heavy Vehicle Percentages

10:15 - 10:30

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	33	50
	B - L68181	82	0	19
	C - L1759 (S)	33	29	0

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Heavy Vehicle Percentages

10:30 - 10:45

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	56	0
	B - L68181	72	0	33
	C - L1759 (S)	0	60	0

Heavy Vehicle Percentages

10:45 - 11:00

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	44	0
	B - L68181	13	0	100
	C - L1759 (S)	0	60	0

Heavy Vehicle Percentages

11:00 - 11:15

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	48	0
	B - L68181	43	0	71
	C - L1759 (S)	0	45	0

Heavy Vehicle Percentages

11:15 - 11:30

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	61	0
	B - L68181	100	0	55
	C - L1759 (S)	50	100	0

Heavy Vehicle Percentages

11:30 - 11:45

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	85	0
	B - L68181	60	0	71
	C - L1759 (S)	0	59	0

Heavy Vehicle Percentages

11:45 - 12:00

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	44	0
	B - L68181	56	0	100
	C - L1759 (S)	100	71	0

Heavy Vehicle Percentages

12:00 - 12:15

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	57	0
	B - L68181	65	0	17
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

12:15 - 12:30

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	100	0
	B - L68181	100	0	59
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

12:30 - 12:45

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	55	0
	B - L68181	78	0	100
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

12:45 - 13:00

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	60	0
	B - L68181	61	0	59
	C - L1759 (S)	0	100	0

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Heavy Vehicle Percentages

13:00 - 13:15

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	64	0
	B - L68181	100	0	44
	C - L1759 (S)	33	78	0

Heavy Vehicle Percentages

13:15 - 13:30

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	100	25
	B - L68181	47	0	22
	C - L1759 (S)	33	100	0

Heavy Vehicle Percentages

13:30 - 13:45

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	37	0
	B - L68181	58	0	100
	C - L1759 (S)	0	47	0

Heavy Vehicle Percentages

13:45 - 14:00

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	79	0
	B - L68181	44	0	62
	C - L1759 (S)	0	57	0

Heavy Vehicle Percentages

14:00 - 14:15

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	100	0
	B - L68181	63	0	78
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

14:15 - 14:30

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	74	0
	B - L68181	41	0	56
	C - L1759 (S)	25	46	0

Heavy Vehicle Percentages

14:30 - 14:45

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	73	33
	B - L68181	48	0	79
	C - L1759 (S)	50	61	0

Heavy Vehicle Percentages

14:45 - 15:00

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	100	25
	B - L68181	65	0	26
	C - L1759 (S)	33	100	0

Heavy Vehicle Percentages

15:00 - 15:15

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	17	0
	B - L68181	38	0	100
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

15:15 - 15:30

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	100	33
	B - L68181	100	0	71
	C - L1759 (S)	0	100	0

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Heavy Vehicle Percentages

15:30 - 15:45

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	100	0
	B - L68181	100	0	77
	C - L1759 (S)	0	55	0

Heavy Vehicle Percentages

15:45 - 16:00

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	61	25
	B - L68181	29	0	15
	C - L1759 (S)	0	60	0

Heavy Vehicle Percentages

16:00 - 16:15

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	20	0
	B - L68181	8	0	100
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

16:15 - 16:30

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	71	0
	B - L68181	59	0	16
	C - L1759 (S)	50	100	0

Heavy Vehicle Percentages

16:30 - 16:45

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	30	0
	B - L68181	34	0	19
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

16:45 - 17:00

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	59	0
	B - L68181	21	0	11
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

17:00 - 17:15

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	5	0
	B - L68181	7	0	35
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

17:15 - 17:30

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	55	0
	B - L68181	9	0	5
	C - L1759 (S)	0	8	0

Heavy Vehicle Percentages

17:30 - 17:45

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	36	0
	B - L68181	17	0	9
	C - L1759 (S)	25	4	0

Heavy Vehicle Percentages

17:45 - 18:00

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	100	0
	B - L68181	44	0	39
	C - L1759 (S)	0	8	0

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Heavy Vehicle Percentages

18:00 - 18:15

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	100	100
	B - L68181	23	0	55
	C - L1759 (S)	0	51	0

Heavy Vehicle Percentages

18:15 - 18:30

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	100	0
	B - L68181	100	0	11
	C - L1759 (S)	0	3	0

Heavy Vehicle Percentages

18:30 - 18:45

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	100	0
	B - L68181	100	0	3
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

18:45 - 19:00

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	3	0
	B - L68181	4	0	100
	C - L1759 (S)	0	34	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-C	0.05	11.74	0.1	B	2.95	141.38
B-A	0.09	14.06	0.1	B	3.51	168.62
C-AB	0.13	12.03	0.1	B	2.98	143.12
C-A					2.30	110.20
A-B					3.47	166.67
A-C					2.63	126.00

Main Results for each time segment

07:00 - 07:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.42	1.42	120.23	0.012	1.41	0.0	0.0	7.574	A
B-A	3.50	3.50	87.27	0.040	3.46	0.0	0.0	10.735	B
C-AB	2.20	2.20	79.71	0.028	2.17	0.0	0.0	11.604	B
C-A	4.86	4.86			4.86				
A-B	3.27	3.27			3.27				
A-C	3.00	3.00			3.00				

07:15 - 07:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.42	0.42	78.78	0.005	0.43	0.0	0.0	8.447	A
B-A	1.50	1.50	75.24	0.020	1.53	0.0	0.0	11.016	B
C-AB	3.13	3.13	91.38	0.034	3.12	0.0	0.0	10.946	B
C-A	1.93	1.93			1.93				
A-B	6.27	6.27			6.27				
A-C	2.00	2.00			2.00				

07:30 - 07:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.58	1.58	112.40	0.014	1.57	0.0	0.0	8.911	A
B-A	5.70	5.70	89.02	0.064	5.64	0.0	0.1	11.294	B
C-AB	12.17	12.17	116.93	0.104	12.08	0.0	0.1	9.107	A
C-A	0.90	0.90			0.90				
A-B	4.66	4.66			4.66				
A-C	1.00	1.00			1.00				

07:45 - 08:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.58	1.58	88.63	0.018	1.58	0.0	0.0	8.709	A
B-A	1.70	1.70	93.42	0.018	1.75	0.1	0.0	11.052	B
C-AB	15.09	15.09	118.61	0.127	15.06	0.1	0.2	8.663	A
C-A	6.97	6.97			6.97				
A-B	8.66	8.66			8.66				
A-C	1.00	1.00			1.00				

08:00 - 08:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.45	4.45	104.49	0.043	4.42	0.0	0.0	9.697	A
B-A	8.54	8.54	113.39	0.075	8.48	0.0	0.1	8.708	A
C-AB	6.20	6.20	137.94	0.045	6.29	0.2	0.1	7.777	A
C-A	3.82	3.82			3.82				
A-B	8.60	8.60			8.60				
A-C	4.00	4.00			4.00				

08:15 - 08:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.45	3.45	86.05	0.040	3.46	0.0	0.0	9.500	A
B-A	3.54	3.54	71.79	0.050	3.58	0.1	0.0	9.877	A
C-AB	5.19	5.19	117.48	0.044	5.20	0.1	0.0	7.294	A
C-A	3.82	3.82			3.82				
A-B	5.60	5.60			5.60				
A-C	1.00	1.00			1.00				

08:30 - 08:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.61	3.61	91.88	0.039	3.61	0.0	0.0	10.195	B
B-A	1.73	1.73	66.90	0.026	1.74	0.0	0.0	13.816	B
C-AB	0.57	0.57	79.26	0.007	0.60	0.0	0.0	8.218	A
C-A	2.98	2.98			2.98				
A-B	8.65	8.65			8.65				
A-C	1.00	1.00			1.00				

08:45 - 09:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.61	1.61	78.45	0.021	1.63	0.0	0.0	11.720	B
B-A	5.73	5.73	101.14	0.057	5.69	0.0	0.1	10.232	B
C-AB	3.54	3.54	105.48	0.034	3.51	0.0	0.0	9.277	A
C-A	0.00	0.00			0.00				
A-B	2.65	2.65			2.65				
A-C	3.00	3.00			3.00				

09:00 - 09:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.66	1.66	78.34	0.021	1.66	0.0	0.0	11.737	B
B-A	4.79	4.79	83.88	0.057	4.80	0.1	0.1	10.258	B
C-AB	1.75	1.75	109.00	0.016	1.77	0.0	0.0	8.536	A
C-A	2.95	2.95			2.95				
A-B	4.84	4.84			4.84				
A-C	2.00	2.00			2.00				

09:15 - 09:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.66	1.66	110.28	0.015	1.67	0.0	0.0	10.044	B
B-A	4.79	4.79	93.81	0.051	4.79	0.1	0.1	10.797	B
C-AB	3.75	3.75	76.16	0.049	3.72	0.0	0.0	11.216	B
C-A	0.95	0.95			0.95				
A-B	4.84	4.84			4.84				
A-C	3.00	3.00			3.00				

09:30 - 09:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.53	2.53	88.05	0.029	2.52	0.0	0.0	9.258	A
B-A	2.63	2.63	87.72	0.030	2.66	0.1	0.0	10.427	B
C-AB	0.75	0.75	78.17	0.010	0.79	0.0	0.0	11.702	B
C-A	2.97	2.97			2.97				
A-B	2.87	2.87			2.87				
A-C	1.00	1.00			1.00				

09:45 - 10:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.53	2.53	106.87	0.024	2.53	0.0	0.0	9.691	A
B-A	2.63	2.63	89.04	0.030	2.63	0.0	0.0	10.417	B
C-AB	2.75	2.75	119.90	0.023	2.73	0.0	0.0	8.614	A
C-A	0.98	0.98			0.98				
A-B	3.87	3.87			3.87				
A-C	2.00	2.00			2.00				

10:00 - 10:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.48	3.48	100.68	0.035	3.47	0.0	0.0	9.009	A
B-A	4.57	4.57	106.60	0.043	4.55	0.0	0.0	9.501	A
C-AB	3.49	3.49	90.80	0.039	3.48	0.0	0.0	9.114	A
C-A	1.92	1.92			1.92				
A-B	2.49	2.49			2.49				
A-C	1.00	1.00			1.00				

10:15 - 10:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.48	2.48	129.09	0.019	2.49	0.0	0.0	8.906	A
B-A	5.57	5.57	83.31	0.067	5.56	0.0	0.1	10.146	B
C-AB	1.45	1.45	118.70	0.012	1.47	0.0	0.0	9.349	A
C-A	2.96	2.96			2.96				
A-B	1.49	1.49			1.49				
A-C	2.00	2.00			2.00				

10:30 - 10:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.50	4.50	128.95	0.035	4.49	0.0	0.0	6.955	A
B-A	3.60	3.60	83.73	0.043	3.62	0.1	0.0	11.630	B
C-AB	2.54	2.54	96.48	0.026	2.54	0.0	0.0	8.932	A
C-A	1.95	1.95			1.95				
A-B	4.59	4.59			4.59				
A-C	0.00	0.00			0.00				

10:45 - 11:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.50	3.50	88.69	0.040	3.50	0.0	0.0	8.548	A
B-A	4.60	4.60	122.31	0.037	4.60	0.0	0.0	9.434	A
C-AB	2.52	2.52	95.28	0.026	2.52	0.0	0.0	9.682	A
C-A	0.97	0.97			0.97				
A-B	3.59	3.59			3.59				
A-C	4.00	4.00			4.00				

11:00 - 11:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.45	3.45	101.67	0.034	3.45	0.0	0.0	9.958	A
B-A	3.54	3.54	97.25	0.036	3.55	0.0	0.0	8.443	A
C-AB	5.47	5.47	102.86	0.053	5.44	0.0	0.1	9.529	A
C-A	0.00	0.00			0.00				
A-B	9.56	9.56			9.56				
A-C	2.00	2.00			2.00				

11:15 - 11:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.45	4.45	119.91	0.037	4.45	0.0	0.0	8.151	A
B-A	1.54	1.54	66.97	0.023	1.55	0.0	0.0	11.069	B
C-AB	1.51	1.51	78.18	0.019	1.55	0.1	0.0	9.323	A
C-A	1.96	1.96			1.96				
A-B	2.56	2.56			2.56				
A-C	2.00	2.00			2.00				

11:30 - 11:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.42	3.42	104.75	0.033	3.43	0.0	0.0	8.415	A
B-A	2.50	2.50	86.09	0.029	2.49	0.0	0.0	11.795	B
C-AB	2.47	2.47	93.96	0.026	2.45	0.0	0.0	10.760	B
C-A	0.00	0.00			0.00				
A-B	6.56	6.56			6.56				
A-C	1.00	1.00			1.00				

11:45 - 12:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.42	1.42	79.54	0.018	1.44	0.0	0.0	10.353	B
B-A	4.50	4.50	99.24	0.045	4.49	0.0	0.0	9.598	A
C-AB	3.51	3.51	89.34	0.039	3.50	0.0	0.0	10.174	B
C-A	0.96	0.96			0.96				
A-B	3.56	3.56			3.56				
A-C	1.00	1.00			1.00				

12:00 - 12:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.42	2.42	129.42	0.019	2.42	0.0	0.0	8.929	A
B-A	8.50	8.50	92.25	0.092	8.45	0.0	0.1	10.509	B
C-AB	2.38	2.38	78.87	0.030	2.39	0.0	0.0	10.887	B
C-A	2.91	2.91			2.91				
A-B	2.34	2.34			2.34				
A-C	0.00	0.00			0.00				

12:15 - 12:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.42	2.42	112.07	0.022	2.43	0.0	0.0	7.138	A
B-A	1.50	1.50	71.54	0.021	1.58	0.1	0.0	11.034	B
C-AB	2.28	2.28	76.33	0.030	2.28	0.0	0.0	12.034	B
C-A	0.00	0.00			0.00				
A-B	1.34	1.34			1.34				
A-C	0.00	0.00			0.00				

12:30 - 12:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.45	2.45	82.18	0.030	2.44	0.0	0.0	10.115	B
B-A	4.54	4.54	84.70	0.054	4.50	0.0	0.1	11.575	B
C-AB	1.47	1.47	78.28	0.019	1.48	0.0	0.0	11.862	B
C-A	2.94	2.94			2.94				
A-B	4.49	4.49			4.49				
A-C	0.00	0.00			0.00				

12:45 - 13:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.45	2.45	107.85	0.023	2.45	0.0	0.0	9.635	A
B-A	2.54	2.54	90.01	0.028	2.56	0.1	0.0	11.005	B
C-AB	1.43	1.43	76.76	0.019	1.43	0.0	0.0	11.871	B
C-A	0.98	0.98			0.98				
A-B	2.49	2.49			2.49				
A-C	2.00	2.00			2.00				

13:00 - 13:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.56	3.56	118.96	0.030	3.55	0.0	0.0	8.144	A
B-A	2.66	2.66	70.81	0.038	2.66	0.0	0.0	11.919	B
C-AB	4.68	4.68	86.70	0.054	4.64	0.0	0.1	11.301	B
C-A	2.84	2.84			2.84				
A-B	5.62	5.62			5.62				
A-C	3.00	3.00			3.00				

13:15 - 13:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.56	2.56	128.10	0.020	2.57	0.0	0.0	7.923	A
B-A	5.66	5.66	101.55	0.056	5.63	0.0	0.1	10.508	B
C-AB	1.58	1.58	78.55	0.020	1.62	0.1	0.0	10.797	B
C-A	2.94	2.94			2.94				
A-B	0.62	0.62			0.62				
A-C	4.00	4.00			4.00				

13:30 - 13:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.66	2.66	83.34	0.032	2.66	0.0	0.0	8.992	A
B-A	4.79	4.79	92.92	0.052	4.80	0.1	0.1	9.811	A
C-AB	5.68	5.68	103.93	0.055	5.63	0.0	0.1	9.880	A
C-A	0.95	0.95			0.95				
A-B	4.74	4.74			4.74				
A-C	1.00	1.00			1.00				

13:45 - 14:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.66	2.66	110.89	0.024	2.66	0.0	0.0	9.280	A
B-A	1.79	1.79	93.02	0.019	1.82	0.1	0.0	10.556	B
C-AB	4.72	4.72	97.52	0.048	4.73	0.1	0.1	9.375	A
C-A	1.90	1.90			1.90				
A-B	4.74	4.74			4.74				
A-C	4.00	4.00			4.00				

14:00 - 14:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.58	4.58	102.89	0.045	4.57	0.0	0.0	8.847	A
B-A	2.70	2.70	82.48	0.033	2.69	0.0	0.0	10.754	B
C-AB	2.89	2.89	81.49	0.036	2.90	0.1	0.0	10.082	B
C-A	5.78	5.78			5.78				
A-B	0.80	0.80			0.80				
A-C	2.00	2.00			2.00				

14:15 - 14:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.58	4.58	116.22	0.039	4.58	0.0	0.0	8.636	A
B-A	1.70	1.70	91.47	0.018	1.71	0.0	0.0	10.970	B
C-AB	3.82	3.82	106.57	0.036	3.81	0.0	0.0	10.024	B
C-A	3.86	3.86			3.86				
A-B	3.80	3.80			3.80				
A-C	1.00	1.00			1.00				

14:30 - 14:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.72	4.72	99.77	0.047	4.71	0.0	0.0	8.866	A
B-A	3.85	3.85	92.56	0.042	3.83	0.0	0.0	9.989	A
C-AB	2.65	2.65	94.88	0.028	2.67	0.0	0.0	9.172	A
C-A	1.94	1.94			1.94				
A-B	3.71	3.71			3.71				
A-C	3.00	3.00			3.00				

14:45 - 15:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.72	2.72	131.15	0.021	2.74	0.0	0.0	8.842	A
B-A	2.85	2.85	89.54	0.032	2.87	0.0	0.0	9.771	A
C-AB	0.62	0.62	78.36	0.008	0.64	0.0	0.0	9.933	A
C-A	2.98	2.98			2.98				
A-B	2.71	2.71			2.71				
A-C	4.00	4.00			4.00				

15:00 - 15:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.50	0.50	82.21	0.006	0.53	0.0	0.0	7.729	A
B-A	1.60	1.60	112.38	0.014	1.62	0.0	0.0	9.148	A
C-AB	0.53	0.53	76.72	0.007	0.53	0.0	0.0	11.771	B
C-A	0.99	0.99			0.99				
A-B	3.62	3.62			3.62				
A-C	2.00	2.00			2.00				

15:15 - 15:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.50	3.50	105.87	0.033	3.47	0.0	0.0	8.974	A
B-A	1.60	1.60	67.48	0.024	1.60	0.0	0.0	11.521	B
C-AB	0.53	0.53	76.70	0.007	0.53	0.0	0.0	11.854	B
C-A	1.99	1.99			1.99				
A-B	2.62	2.62			2.62				
A-C	6.00	6.00			6.00				

15:30 - 15:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.35	4.35	102.00	0.043	4.34	0.0	0.0	9.084	A
B-A	2.41	2.41	67.86	0.036	2.40	0.0	0.0	13.744	B
C-AB	4.68	4.68	101.02	0.046	4.63	0.0	0.1	9.617	A
C-A	3.81	3.81			3.81				
A-B	0.59	0.59			0.59				
A-C	3.00	3.00			3.00				

15:45 - 16:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.35	2.35	154.60	0.015	2.37	0.0	0.0	7.960	A
B-A	1.41	1.41	105.21	0.013	1.43	0.0	0.0	11.563	B
C-AB	2.49	2.49	94.56	0.026	2.52	0.1	0.0	9.519	A
C-A	0.00	0.00			0.00				
A-B	2.59	2.59			2.59				
A-C	4.00	4.00			4.00				

16:00 - 16:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.37	1.37	79.55	0.017	1.38	0.0	0.0	8.431	A
B-A	5.44	5.44	138.82	0.039	5.42	0.0	0.0	7.024	A
C-AB	2.52	2.52	77.48	0.033	2.52	0.0	0.0	10.891	B
C-A	2.90	2.90			2.90				
A-B	2.50	2.50			2.50				
A-C	12.00	12.00			12.00				

16:15 - 16:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.37	2.37	143.98	0.016	2.36	0.0	0.0	8.057	A
B-A	2.44	2.44	93.29	0.026	2.46	0.0	0.0	7.716	A
C-AB	2.49	2.49	77.18	0.032	2.48	0.0	0.0	11.969	B
C-A	1.93	1.93			1.93				
A-B	3.50	3.50			3.50				
A-C	2.00	2.00			2.00				

16:30 - 16:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	7.43	7.43	152.66	0.049	7.40	0.0	0.1	6.146	A
B-A	1.51	1.51	94.78	0.016	1.52	0.0	0.0	10.757	B
C-AB	2.46	2.46	78.06	0.031	2.46	0.0	0.0	11.985	B
C-A	2.90	2.90			2.90				
A-B	1.43	1.43			1.43				
A-C	7.00	7.00			7.00				

16:45 - 17:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.83	3.83	143.90	0.027	3.85	0.1	0.0	6.735	A
B-A	7.37	7.37	127.70	0.058	7.33	0.0	0.1	7.624	A
C-AB	0.39	0.39	80.20	0.005	0.42	0.0	0.0	11.416	B
C-A	4.97	4.97			4.97				
A-B	2.43	2.43			2.43				
A-C	2.00	2.00			2.00				

17:00 - 17:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.70	3.70	125.90	0.029	3.70	0.0	0.0	6.690	A
B-A	5.22	5.22	135.62	0.038	5.24	0.1	0.0	7.427	A
C-AB	1.20	1.20	76.45	0.016	1.19	0.0	0.0	11.876	B
C-A	0.98	0.98			0.98				
A-B	4.22	4.22			4.22				
A-C	4.00	4.00			4.00				

17:15 - 17:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.70	5.70	167.30	0.034	5.69	0.0	0.0	6.206	A
B-A	4.22	4.22	128.74	0.033	4.23	0.0	0.0	7.166	A
C-AB	2.20	2.20	139.49	0.016	2.19	0.0	0.0	8.475	A
C-A	0.98	0.98			0.98				
A-B	2.22	2.22			2.22				
A-C	5.00	5.00			5.00				

17:30 - 17:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	7.04	7.04	146.62	0.048	7.03	0.0	0.0	6.343	A
B-A	10.63	10.63	126.03	0.084	10.57	0.0	0.1	7.628	A
C-AB	2.15	2.15	145.35	0.015	2.15	0.0	0.0	6.387	A
C-A	3.94	3.94			3.94				
A-B	3.11	3.11			3.11				
A-C	13.00	13.00			13.00				

17:45 - 18:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.65	1.65	124.63	0.013	1.69	0.0	0.0	6.063	A
B-A	1.77	1.77	103.64	0.017	1.85	0.1	0.0	7.472	A
C-AB	1.10	1.10	142.38	0.008	1.11	0.0	0.0	6.244	A
C-A	0.99	0.99			0.99				
A-B	0.11	0.11			0.11				
A-C	0.00	0.00			0.00				

18:00 - 18:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.25	2.25	119.82	0.019	2.24	0.0	0.0	7.314	A
B-A	1.29	1.29	108.39	0.012	1.30	0.0	0.0	9.224	A
C-AB	2.09	2.09	103.46	0.020	2.08	0.0	0.0	8.028	A
C-A	2.94	2.94			2.94				
A-B	0.04	0.04			0.04				
A-C	2.00	2.00			2.00				

18:15 - 18:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.25	2.25	165.44	0.014	2.25	0.0	0.0	6.617	A
B-A	0.29	0.29	66.37	0.005	0.30	0.0	0.0	9.480	A
C-AB	1.04	1.04	147.93	0.007	1.05	0.0	0.0	7.926	A
C-A	0.99	0.99			0.99				
A-B	0.04	0.04			0.04				
A-C	2.00	2.00			2.00				

18:30 - 18:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.03	1.03	180.65	0.006	1.04	0.0	0.0	5.275	A
B-A	0.04	0.04	64.07	0.001	0.04	0.0	0.0	14.058	B
C-AB	0.03	0.03	91.52	0.000	0.04	0.0	0.0	6.053	A
C-A	6.00	6.00			6.00				
A-B	0.04	0.04			0.04				
A-C	1.00	1.00			1.00				

18:45 - 19:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.03	1.03	93.07	0.011	1.03	0.0	0.0	7.406	A
B-A	1.04	1.04	131.18	0.008	1.03	0.0	0.0	7.130	A
C-AB	3.03	3.03	114.19	0.027	3.00	0.0	0.0	8.130	A
C-A	0.00	0.00			0.00				
A-B	1.04	1.04			1.04				
A-C	0.00	0.00			0.00				

opening yr + 5 + dev + adj ,

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Major arm width	C - L1759 (S) - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
4	L68181 & L1759	T-Junction	Two-way		7.31	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

ID	Scenario name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically	Relationship type	Relationship
D8	opening yr + 5 + dev + adj	DIRECT	07:00	19:00	720	15	✓	Simple	D5+D3+D4

Vehicle mix varies over time	Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)	O-D data varies over time
✓	✓	✓	HV Percentages	2.00	✓

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - L1759 (N)		DIRECT	✓	100.000
B - L68181		DIRECT	✓	100.000
C - L1759 (S)		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

07:00 - 07:15		To			
			A - L1759 (N)	B - L68181	C - L1759 (S)
		From A - L1759 (N)	0.00	3.43	3.24
		B - L68181	3.93	0.00	1.50
		C - L1759 (S)	5.49	2.24	0.00

Demand (Veh/TS)

07:15 - 07:30		To			
			A - L1759 (N)	B - L68181	C - L1759 (S)
		From A - L1759 (N)	0.00	6.86	2.16
		B - L68181	1.68	0.00	0.42
		C - L1759 (S)	2.16	3.32	0.00

Demand (Veh/TS)

07:30 - 07:45		To			
			A - L1759 (N)	B - L68181	C - L1759 (S)
		From A - L1759 (N)	0.00	4.74	1.08
		B - L68181	6.38	0.00	1.66
		C - L1759 (S)	1.08	13.06	0.00

Demand (Veh/TS)**07:45 - 08:00**

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0.00	9.25	1.18
	B - L68181	1.77	0.00	1.76
	C - L1759 (S)	8.63	15.31	0.00

Demand (Veh/TS)**08:00 - 08:15**

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0.00	9.09	4.31
	B - L68181	9.36	0.00	4.96
	C - L1759 (S)	4.31	6.25	0.00

Demand (Veh/TS)**08:15 - 08:30**

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0.00	5.86	1.08
	B - L68181	4.07	0.00	3.98
	C - L1759 (S)	4.31	5.27	0.00

Demand (Veh/TS)**08:30 - 08:45**

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0.00	9.67	1.18
	B - L68181	1.91	0.00	4.14
	C - L1759 (S)	3.24	0.54	0.00

Demand (Veh/TS)**08:45 - 09:00**

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0.00	2.90	3.24
	B - L68181	6.32	0.00	1.79
	C - L1759 (S)	0.00	3.88	0.00

Demand (Veh/TS)**09:00 - 09:15**

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0.00	5.44	2.16
	B - L68181	5.40	0.00	1.84
	C - L1759 (S)	3.24	1.78	0.00

Demand (Veh/TS)**09:15 - 09:30**

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0.00	5.44	3.24
	B - L68181	5.30	0.00	1.74
	C - L1759 (S)	1.08	4.23	0.00

Demand (Veh/TS)**09:30 - 09:45**

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0.00	3.22	1.08
	B - L68181	2.89	0.00	2.88
	C - L1759 (S)	3.33	0.72	0.00

Demand (Veh/TS)**09:45 - 10:00**

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0.00	4.30	2.16
	B - L68181	2.89	0.00	2.79
	C - L1759 (S)	1.08	2.88	0.00

Demand (Veh/TS)**10:00 - 10:15**

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0.00	2.65	1.08
	B - L68181	4.98	0.00	3.91
	C - L1759 (S)	2.25	3.84	0.00

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Demand (Veh/TS)

10:15 - 10:30

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	1.57	2.25
	B - L68181	6.35	0.00	2.64
	C - L1759 (S)	3.33	1.49	0.00

Demand (Veh/TS)

10:30 - 10:45

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	5.10	0.00
	B - L68181	4.03	0.00	4.91
	C - L1759 (S)	2.16	2.75	0.00

Demand (Veh/TS)

10:45 - 11:00

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	3.92	4.31
	B - L68181	4.91	0.00	4.03
	C - L1759 (S)	1.08	2.75	0.00

Demand (Veh/TS)

11:00 - 11:15

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	10.65	2.16
	B - L68181	3.87	0.00	3.88
	C - L1759 (S)	0.00	6.05	0.00

Demand (Veh/TS)

11:15 - 11:30

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	2.81	2.16
	B - L68181	1.71	0.00	4.96
	C - L1759 (S)	2.25	1.64	0.00

Demand (Veh/TS)

11:30 - 11:45

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	7.52	1.08
	B - L68181	2.76	0.00	3.85
	C - L1759 (S)	0.00	2.72	0.00

Demand (Veh/TS)

11:45 - 12:00

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	3.89	1.08
	B - L68181	5.01	0.00	1.60
	C - L1759 (S)	1.18	3.90	0.00

Demand (Veh/TS)

12:00 - 12:15

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	2.59	0.00
	B - L68181	9.62	0.00	2.58
	C - L1759 (S)	3.24	2.63	0.00

Demand (Veh/TS)

12:15 - 12:30

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	1.51	0.00
	B - L68181	1.68	0.00	2.68
	C - L1759 (S)	0.00	2.63	0.00

Demand (Veh/TS)

12:30 - 12:45

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	5.00	0.00
	B - L68181	5.14	0.00	2.80
	C - L1759 (S)	3.24	1.59	0.00

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Demand (Veh/TS)**12:45 - 13:00**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	2.75	2.16
	B - L68181	2.79	0.00	2.71
	C - L1759 (S)	1.08	1.59	0.00

Demand (Veh/TS)**13:00 - 13:15**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	6.30	3.24
	B - L68181	3.01	0.00	3.89
	C - L1759 (S)	3.33	5.12	0.00

Demand (Veh/TS)**13:15 - 13:30**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	0.62	4.41
	B - L68181	6.25	0.00	2.71
	C - L1759 (S)	3.33	1.69	0.00

Demand (Veh/TS)**13:30 - 13:45**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	5.15	1.08
	B - L68181	5.30	0.00	3.02
	C - L1759 (S)	1.08	6.21	0.00

Demand (Veh/TS)**13:45 - 14:00**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	5.35	4.31
	B - L68181	1.87	0.00	2.92
	C - L1759 (S)	2.16	5.13	0.00

Demand (Veh/TS)**14:00 - 14:15**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	0.80	2.16
	B - L68181	2.95	0.00	5.19
	C - L1759 (S)	6.47	3.02	0.00

Demand (Veh/TS)**14:15 - 14:30**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	4.23	1.08
	B - L68181	1.77	0.00	5.09
	C - L1759 (S)	4.41	4.00	0.00

Demand (Veh/TS)**14:30 - 14:45**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	4.14	3.33
	B - L68181	4.19	0.00	5.32
	C - L1759 (S)	2.25	2.85	0.00

Demand (Veh/TS)**14:45 - 15:00**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	3.07	4.41
	B - L68181	3.11	0.00	2.87
	C - L1759 (S)	3.33	0.60	0.00

Demand (Veh/TS)**15:00 - 15:15**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	3.86	2.16
	B - L68181	1.68	0.00	0.50
	C - L1759 (S)	1.08	0.52	0.00

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Demand (Veh/TS)**15:15 - 15:30**

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0.00	2.97	6.67
	B - L68181	1.78	0.00	3.93
	C - L1759 (S)	2.16	0.52	0.00

Demand (Veh/TS)**15:30 - 15:45**

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0.00	0.59	3.24
	B - L68181	2.76	0.00	4.95
	C - L1759 (S)	4.31	5.00	0.00

Demand (Veh/TS)**15:45 - 16:00**

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0.00	2.84	4.41
	B - L68181	1.49	0.00	2.50
	C - L1759 (S)	0.00	2.75	0.00

Demand (Veh/TS)**16:00 - 16:15**

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0.00	2.66	12.94
	B - L68181	5.83	0.00	1.55
	C - L1759 (S)	3.24	2.77	0.00

Demand (Veh/TS)**16:15 - 16:30**

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0.00	3.93	2.16
	B - L68181	2.70	0.00	2.53
	C - L1759 (S)	2.25	2.77	0.00

Demand (Veh/TS)**16:30 - 16:45**

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0.00	1.51	7.55
	B - L68181	1.59	0.00	8.08
	C - L1759 (S)	3.24	2.71	0.00

Demand (Veh/TS)**16:45 - 17:00**

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0.00	2.69	2.16
	B - L68181	7.78	0.00	3.90
	C - L1759 (S)	5.39	0.36	0.00

Demand (Veh/TS)**17:00 - 17:15**

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0.00	4.53	4.31
	B - L68181	5.38	0.00	3.88
	C - L1759 (S)	1.08	1.36	0.00

Demand (Veh/TS)**17:15 - 17:30**

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0.00	2.47	5.39
	B - L68181	4.30	0.00	5.94
	C - L1759 (S)	1.08	2.34	0.00

Demand (Veh/TS)**17:30 - 17:45**

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0.00	3.44	14.02
	B - L68181	11.27	0.00	7.36
	C - L1759 (S)	4.41	2.25	0.00

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Demand (Veh/TS)

17:45 - 18:00

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	0.11	0.00
	B - L68181	1.85	0.00	1.73
	C - L1759 (S)	1.08	1.17	0.00

Demand (Veh/TS)

18:00 - 18:15

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	0.04	2.35
	B - L68181	1.37	0.00	2.50
	C - L1759 (S)	3.24	2.28	0.00

Demand (Veh/TS)

18:15 - 18:30

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	0.04	2.16
	B - L68181	0.29	0.00	2.40
	C - L1759 (S)	1.08	1.11	0.00

Demand (Veh/TS)

18:30 - 18:45

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	0.04	1.08
	B - L68181	0.04	0.00	1.11
	C - L1759 (S)	6.47	0.03	0.00

Demand (Veh/TS)

18:45 - 19:00

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	1.11	0.00
	B - L68181	1.11	0.00	1.21
	C - L1759 (S)	0.00	3.36	0.00

Vehicle Mix

Heavy Vehicle Percentages

07:00 - 07:15

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	37	0
	B - L68181	73	0	28
	C - L1759 (S)	21	100	0

Heavy Vehicle Percentages

07:15 - 07:30

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	53	0
	B - L68181	100	0	100
	C - L1759 (S)	0	67	0

Heavy Vehicle Percentages

07:30 - 07:45

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	17	0
	B - L68181	66	0	35
	C - L1759 (S)	0	32	0

Heavy Vehicle Percentages

07:45 - 08:00

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	34	100
	B - L68181	39	0	100
	C - L1759 (S)	0	35	0

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Heavy Vehicle Percentages

		To		
08:00 - 08:15	From	A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	21	0
	B - L68181	31	0	57
	C - L1759 (S)	0	10	0

Heavy Vehicle Percentages

		To		
08:15 - 08:30	From	A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	33	0
	B - L68181	100	0	100
	C - L1759 (S)	0	34	0

Heavy Vehicle Percentages

		To		
08:30 - 08:45	From	A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	55	100
	B - L68181	100	0	100
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

		To		
08:45 - 09:00	From	A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	63	0
	B - L68181	49	0	100
	C - L1759 (S)	0	44	0

Heavy Vehicle Percentages

		To		
09:00 - 09:15	From	A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	80	0
	B - L68181	80	0	100
	C - L1759 (S)	0	39	0

Heavy Vehicle Percentages

		To		
09:15 - 09:30	From	A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	80	0
	B - L68181	59	0	38
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

		To		
09:30 - 09:45	From	A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	100	0
	B - L68181	63	0	100
	C - L1759 (S)	35	100	0

Heavy Vehicle Percentages

		To		
09:45 - 10:00	From	A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	75	0
	B - L68181	63	0	61
	C - L1759 (S)	0	25	0

Heavy Vehicle Percentages

		To		
10:00 - 10:15	From	A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	19	0
	B - L68181	35	0	72
	C - L1759 (S)	52	72	0

Heavy Vehicle Percentages

		To		
10:15 - 10:30	From	A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	31	52
	B - L68181	83	0	18
	C - L1759 (S)	35	28	0

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Heavy Vehicle Percentages

10:30 - 10:45

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	58	0
	B - L68181	73	0	34
	C - L1759 (S)	0	61	0

Heavy Vehicle Percentages

10:45 - 11:00

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	45	0
	B - L68181	12	0	100
	C - L1759 (S)	0	61	0

Heavy Vehicle Percentages

11:00 - 11:15

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	49	0
	B - L68181	44	0	72
	C - L1759 (S)	0	47	0

Heavy Vehicle Percentages

11:15 - 11:30

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	62	0
	B - L68181	100	0	57
	C - L1759 (S)	52	100	0

Heavy Vehicle Percentages

11:30 - 11:45

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	86	0
	B - L68181	61	0	72
	C - L1759 (S)	0	60	0

Heavy Vehicle Percentages

11:45 - 12:00

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	45	0
	B - L68181	57	0	100
	C - L1759 (S)	100	72	0

Heavy Vehicle Percentages

12:00 - 12:15

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	58	0
	B - L68181	66	0	16
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

12:15 - 12:30

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	100	0
	B - L68181	100	0	60
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

12:30 - 12:45

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	57	0
	B - L68181	79	0	100
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

12:45 - 13:00

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	61	0
	B - L68181	61	0	60
	C - L1759 (S)	0	100	0

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Heavy Vehicle Percentages

13:00 - 13:15

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	66	0
	B - L68181	100	0	45
	C - L1759 (S)	35	79	0

Heavy Vehicle Percentages

13:15 - 13:30

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	100	27
	B - L68181	48	0	21
	C - L1759 (S)	35	100	0

Heavy Vehicle Percentages

13:30 - 13:45

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	37	0
	B - L68181	59	0	100
	C - L1759 (S)	0	48	0

Heavy Vehicle Percentages

13:45 - 14:00

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	80	0
	B - L68181	42	0	63
	C - L1759 (S)	0	58	0

Heavy Vehicle Percentages

14:00 - 14:15

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	100	0
	B - L68181	63	0	79
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

14:15 - 14:30

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	75	0
	B - L68181	39	0	58
	C - L1759 (S)	27	46	0

Heavy Vehicle Percentages

14:30 - 14:45

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	74	35
	B - L68181	48	0	80
	C - L1759 (S)	52	62	0

Heavy Vehicle Percentages

14:45 - 15:00

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	100	27
	B - L68181	65	0	25
	C - L1759 (S)	35	100	0

Heavy Vehicle Percentages

15:00 - 15:15

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	16	0
	B - L68181	36	0	100
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

15:15 - 15:30

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	100	35
	B - L68181	100	0	73
	C - L1759 (S)	0	100	0

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Heavy Vehicle Percentages

15:30 - 15:45

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	100	0
	B - L68181	100	0	78
	C - L1759 (S)	0	57	0

Heavy Vehicle Percentages

15:45 - 16:00

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	62	27
	B - L68181	28	0	14
	C - L1759 (S)	0	61	0

Heavy Vehicle Percentages

16:00 - 16:15

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	19	0
	B - L68181	8	0	100
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

16:15 - 16:30

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	73	0
	B - L68181	60	0	15
	C - L1759 (S)	52	100	0

Heavy Vehicle Percentages

16:30 - 16:45

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	29	0
	B - L68181	32	0	20
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

16:45 - 17:00

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	60	0
	B - L68181	22	0	11
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

17:00 - 17:15

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	5	0
	B - L68181	7	0	38
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

17:15 - 17:30

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	56	0
	B - L68181	9	0	5
	C - L1759 (S)	0	8	0

Heavy Vehicle Percentages

17:30 - 17:45

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	37	0
	B - L68181	17	0	9
	C - L1759 (S)	27	4	0

Heavy Vehicle Percentages

17:45 - 18:00

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	100	0
	B - L68181	42	0	38
	C - L1759 (S)	0	8	0

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Heavy Vehicle Percentages

18:00 - 18:15

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	100	100
	B - L68181	21	0	57
	C - L1759 (S)	0	53	0

Heavy Vehicle Percentages

18:15 - 18:30

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	100	0
	B - L68181	100	0	10
	C - L1759 (S)	0	3	0

Heavy Vehicle Percentages

18:30 - 18:45

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	100	0
	B - L68181	100	0	3
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

18:45 - 19:00

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	3	0
	B - L68181	3	0	100
	C - L1759 (S)	0	36	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-C	0.05	11.82	0.1	B	3.23	155.09
B-A	0.11	14.07	0.1	B	3.84	184.46
C-AB	0.14	12.09	0.1	B	3.28	157.54
C-A					2.49	119.64
A-B					3.81	182.65
A-C					2.85	136.96

Main Results for each time segment

07:00 - 07:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.50	1.50	121.14	0.012	1.49	0.0	0.0	7.521	A
B-A	3.93	3.93	86.62	0.045	3.89	0.0	0.0	10.873	B
C-AB	2.40	2.40	80.04	0.030	2.37	0.0	0.0	11.588	B
C-A	5.33	5.33			5.33				
A-B	3.43	3.43			3.43				
A-C	3.24	3.24			3.24				

07:15 - 07:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.42	0.42	78.44	0.005	0.43	0.0	0.0	8.380	A
B-A	1.68	1.68	75.18	0.022	1.71	0.0	0.0	11.093	B
C-AB	3.40	3.40	91.27	0.037	3.39	0.0	0.0	10.985	B
C-A	2.08	2.08			2.08				
A-B	6.86	6.86			6.86				
A-C	2.16	2.16			2.16				

07:30 - 07:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.66	1.66	113.30	0.015	1.65	0.0	0.0	8.848	A
B-A	6.38	6.38	88.02	0.072	6.32	0.0	0.1	11.504	B
C-AB	13.18	13.18	115.47	0.114	13.09	0.0	0.1	9.301	A
C-A	0.95	0.95			0.95				
A-B	4.74	4.74			4.74				
A-C	1.08	1.08			1.08				

07:45 - 08:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.76	1.76	89.05	0.020	1.76	0.0	0.0	8.684	A
B-A	1.77	1.77	93.11	0.019	1.83	0.1	0.0	11.297	B
C-AB	16.54	16.54	117.32	0.141	16.51	0.1	0.2	8.904	A
C-A	7.40	7.40			7.40				
A-B	9.25	9.25			9.25				
A-C	1.18	1.18			1.18				

08:00 - 08:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.96	4.96	103.37	0.048	4.92	0.0	0.1	9.825	A
B-A	9.36	9.36	111.98	0.084	9.29	0.0	0.1	8.855	A
C-AB	6.45	6.45	138.31	0.046	6.56	0.2	0.1	7.878	A
C-A	4.11	4.11			4.11				
A-B	9.09	9.09			9.09				
A-C	4.31	4.31			4.31				

08:15 - 08:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.98	3.98	85.86	0.046	3.99	0.1	0.0	9.639	A
B-A	4.07	4.07	71.59	0.057	4.11	0.1	0.0	10.064	B
C-AB	5.47	5.47	116.14	0.047	5.48	0.1	0.0	7.344	A
C-A	4.11	4.11			4.11				
A-B	5.86	5.86			5.86				
A-C	1.08	1.08			1.08				

08:30 - 08:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.14	4.14	91.94	0.045	4.14	0.0	0.0	10.249	B
B-A	1.91	1.91	66.52	0.029	1.92	0.0	0.0	13.938	B
C-AB	0.57	0.57	79.26	0.007	0.61	0.0	0.0	8.306	A
C-A	3.21	3.21			3.21				
A-B	9.67	9.67			9.67				
A-C	1.18	1.18			1.18				

08:45 - 09:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.79	1.79	78.26	0.023	1.81	0.0	0.0	11.775	B
B-A	6.32	6.32	100.15	0.063	6.27	0.0	0.1	10.385	B
C-AB	3.88	3.88	104.79	0.037	3.84	0.0	0.0	9.328	A
C-A	0.00	0.00			0.00				
A-B	2.90	2.90			2.90				
A-C	3.24	3.24			3.24				

09:00 - 09:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.84	1.84	77.95	0.024	1.84	0.0	0.0	11.824	B
B-A	5.40	5.40	83.41	0.065	5.41	0.1	0.1	10.417	B
C-AB	1.83	1.83	110.29	0.017	1.85	0.0	0.0	8.549	A
C-A	3.18	3.18			3.18				
A-B	5.44	5.44			5.44				
A-C	2.16	2.16			2.16				

09:15 - 09:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.74	1.74	111.07	0.016	1.75	0.0	0.0	10.102	B
B-A	5.30	5.30	92.91	0.057	5.30	0.1	0.1	10.971	B
C-AB	4.29	4.29	76.05	0.056	4.25	0.0	0.1	11.343	B
C-A	1.02	1.02			1.02				
A-B	5.44	5.44			5.44				
A-C	3.24	3.24			3.24				

09:30 - 09:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.88	2.88	88.19	0.033	2.87	0.0	0.0	9.301	A
B-A	2.89	2.89	86.98	0.033	2.92	0.1	0.0	10.568	B
C-AB	0.76	0.76	78.33	0.010	0.80	0.1	0.0	11.687	B
C-A	3.30	3.30			3.30				
A-B	3.22	3.22			3.22				
A-C	1.08	1.08			1.08				

09:45 - 10:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.79	2.79	106.23	0.026	2.79	0.0	0.0	9.768	A
B-A	2.89	2.89	88.53	0.033	2.89	0.0	0.0	10.508	B
C-AB	2.91	2.91	121.15	0.024	2.89	0.0	0.0	8.525	A
C-A	1.05	1.05			1.05				
A-B	4.30	4.30			4.30				
A-C	2.16	2.16			2.16				

10:00 - 10:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.91	3.91	100.18	0.039	3.90	0.0	0.0	9.092	A
B-A	4.98	4.98	105.41	0.047	4.96	0.0	0.1	9.649	A
C-AB	3.94	3.94	90.30	0.044	3.93	0.0	0.0	9.188	A
C-A	2.16	2.16			2.16				
A-B	2.65	2.65			2.65				
A-C	1.08	1.08			1.08				

10:15 - 10:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.64	2.64	129.46	0.020	2.65	0.0	0.0	9.034	A
B-A	6.35	6.35	82.83	0.077	6.33	0.1	0.1	10.332	B
C-AB	1.54	1.54	120.04	0.013	1.56	0.0	0.0	9.405	A
C-A	3.29	3.29			3.29				
A-B	1.57	1.57			1.57				
A-C	2.25	2.25			2.25				

10:30 - 10:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.91	4.91	127.63	0.039	4.90	0.0	0.0	7.020	A
B-A	4.03	4.03	83.28	0.048	4.05	0.1	0.1	11.764	B
C-AB	2.81	2.81	95.98	0.029	2.80	0.0	0.0	8.976	A
C-A	2.09	2.09			2.09				
A-B	5.10	5.10			5.10				
A-C	0.00	0.00			0.00				

10:45 - 11:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.03	4.03	89.19	0.045	4.03	0.0	0.0	8.610	A
B-A	4.91	4.91	121.92	0.040	4.92	0.1	0.1	9.618	A
C-AB	2.78	2.78	94.72	0.029	2.78	0.0	0.0	9.767	A
C-A	1.05	1.05			1.05				
A-B	3.92	3.92			3.92				
A-C	4.31	4.31			4.31				

11:00 - 11:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.88	3.88	101.00	0.038	3.88	0.0	0.0	10.044	B
B-A	3.87	3.87	96.03	0.040	3.89	0.1	0.0	8.538	A
C-AB	6.05	6.05	101.54	0.060	6.02	0.0	0.1	9.704	A
C-A	0.00	0.00			0.00				
A-B	10.65	10.65			10.65				
A-C	2.16	2.16			2.16				

11:15 - 11:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.96	4.96	118.75	0.042	4.96	0.0	0.0	8.265	A
B-A	1.71	1.71	66.76	0.026	1.73	0.0	0.0	11.179	B
C-AB	1.69	1.69	78.27	0.022	1.74	0.1	0.0	9.406	A
C-A	2.20	2.20			2.20				
A-B	2.81	2.81			2.81				
A-C	2.16	2.16			2.16				

11:30 - 11:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.85	3.85	104.01	0.037	3.86	0.0	0.0	8.524	A
B-A	2.76	2.76	85.22	0.032	2.74	0.0	0.0	11.941	B
C-AB	2.72	2.72	93.15	0.029	2.71	0.0	0.0	10.871	B
C-A	0.00	0.00			0.00				
A-B	7.52	7.52			7.52				
A-C	1.08	1.08			1.08				

11:45 - 12:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.60	1.60	79.38	0.020	1.62	0.0	0.0	10.442	B
B-A	5.01	5.01	98.06	0.051	5.00	0.0	0.1	9.760	A
C-AB	3.95	3.95	88.76	0.045	3.94	0.0	0.0	10.292	B
C-A	1.12	1.12			1.12				
A-B	3.89	3.89			3.89				
A-C	1.08	1.08			1.08				

12:00 - 12:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.58	2.58	129.77	0.020	2.57	0.0	0.0	9.022	A
B-A	9.62	9.62	91.21	0.106	9.56	0.1	0.1	10.781	B
C-AB	2.75	2.75	79.00	0.035	2.76	0.0	0.0	10.977	B
C-A	3.12	3.12			3.12				
A-B	2.59	2.59			2.59				
A-C	0.00	0.00			0.00				

12:15 - 12:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.68	2.68	111.21	0.024	2.68	0.0	0.0	7.186	A
B-A	1.68	1.68	71.43	0.024	1.77	0.1	0.0	11.165	B
C-AB	2.63	2.63	76.29	0.035	2.63	0.0	0.0	12.088	B
C-A	0.00	0.00			0.00				
A-B	1.51	1.51			1.51				
A-C	0.00	0.00			0.00				

12:30 - 12:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.80	2.80	81.98	0.034	2.79	0.0	0.0	10.226	B
B-A	5.14	5.14	84.01	0.061	5.10	0.0	0.1	11.745	B
C-AB	1.66	1.66	78.37	0.021	1.67	0.0	0.0	11.890	B
C-A	3.17	3.17			3.17				
A-B	5.00	5.00			5.00				
A-C	0.00	0.00			0.00				

12:45 - 13:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.71	2.71	107.11	0.025	2.71	0.0	0.0	9.716	A
B-A	2.79	2.79	89.38	0.031	2.82	0.1	0.0	11.135	B
C-AB	1.61	1.61	76.75	0.021	1.61	0.0	0.0	11.894	B
C-A	1.06	1.06			1.06				
A-B	2.75	2.75			2.75				
A-C	2.16	2.16			2.16				

13:00 - 13:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.89	3.89	117.70	0.033	3.88	0.0	0.0	8.263	A
B-A	3.01	3.01	70.64	0.043	3.01	0.0	0.0	12.051	B
C-AB	5.33	5.33	86.24	0.062	5.28	0.0	0.1	11.436	B
C-A	3.13	3.13			3.13				
A-B	6.30	6.30			6.30				
A-C	3.24	3.24			3.24				

13:15 - 13:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.71	2.71	128.79	0.021	2.72	0.0	0.0	7.977	A
B-A	6.25	6.25	100.55	0.062	6.22	0.0	0.1	10.671	B
C-AB	1.77	1.77	78.72	0.023	1.82	0.1	0.0	10.848	B
C-A	3.25	3.25			3.25				
A-B	0.62	0.62			0.62				
A-C	4.41	4.41			4.41				

13:30 - 13:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.02	3.02	83.29	0.036	3.01	0.0	0.0	9.066	A
B-A	5.30	5.30	91.87	0.058	5.31	0.1	0.1	9.994	A
C-AB	6.27	6.27	103.01	0.061	6.23	0.0	0.1	10.020	B
C-A	1.01	1.01			1.01				
A-B	5.15	5.15			5.15				
A-C	1.08	1.08			1.08				

13:45 - 14:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.92	2.92	110.92	0.026	2.92	0.0	0.0	9.298	A
B-A	1.87	1.87	93.21	0.020	1.91	0.1	0.0	10.708	B
C-AB	5.25	5.25	96.68	0.054	5.26	0.1	0.1	9.520	A
C-A	2.04	2.04			2.04				
A-B	5.35	5.35			5.35				
A-C	4.31	4.31			4.31				

14:00 - 14:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.19	5.19	102.49	0.051	5.17	0.0	0.1	8.934	A
B-A	2.95	2.95	81.70	0.036	2.94	0.0	0.0	10.844	B
C-AB	3.29	3.29	81.86	0.040	3.31	0.1	0.0	10.150	B
C-A	6.21	6.21			6.21				
A-B	0.80	0.80			0.80				
A-C	2.16	2.16			2.16				

14:15 - 14:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.09	5.09	115.35	0.044	5.09	0.1	0.0	8.741	A
B-A	1.77	1.77	92.09	0.019	1.79	0.0	0.0	11.037	B
C-AB	4.18	4.18	106.28	0.039	4.17	0.0	0.0	10.086	B
C-A	4.24	4.24			4.24				
A-B	4.23	4.23			4.23				
A-C	1.08	1.08			1.08				

14:30 - 14:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.32	5.32	99.37	0.054	5.32	0.0	0.1	8.974	A
B-A	4.19	4.19	91.67	0.046	4.16	0.0	0.0	10.087	B
C-AB	2.92	2.92	94.47	0.031	2.94	0.0	0.0	9.241	A
C-A	2.18	2.18			2.18				
A-B	4.14	4.14			4.14				
A-C	3.33	3.33			3.33				

14:45 - 15:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.87	2.87	131.74	0.022	2.90	0.1	0.0	8.960	A
B-A	3.11	3.11	89.48	0.035	3.12	0.0	0.0	9.808	A
C-AB	0.62	0.62	78.51	0.008	0.65	0.0	0.0	9.936	A
C-A	3.30	3.30			3.30				
A-B	3.07	3.07			3.07				
A-C	4.41	4.41			4.41				

15:00 - 15:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.50	0.50	82.05	0.006	0.53	0.0	0.0	7.657	A
B-A	1.68	1.68	114.01	0.015	1.70	0.0	0.0	9.125	A
C-AB	0.53	0.53	76.74	0.007	0.53	0.0	0.0	11.762	B
C-A	1.07	1.07			1.07				
A-B	3.86	3.86			3.86				
A-C	2.16	2.16			2.16				

15:15 - 15:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.93	3.93	105.05	0.037	3.90	0.0	0.0	9.059	A
B-A	1.78	1.78	67.17	0.027	1.77	0.0	0.0	11.601	B
C-AB	0.53	0.53	76.62	0.007	0.53	0.0	0.0	11.871	B
C-A	2.14	2.14			2.14				
A-B	2.97	2.97			2.97				
A-C	6.67	6.67			6.67				

15:30 - 15:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.95	4.95	101.13	0.049	4.94	0.0	0.1	9.219	A
B-A	2.76	2.76	67.63	0.041	2.74	0.0	0.0	13.865	B
C-AB	5.22	5.22	100.38	0.052	5.17	0.0	0.1	9.701	A
C-A	4.09	4.09			4.09				
A-B	0.59	0.59			0.59				
A-C	3.24	3.24			3.24				

15:45 - 16:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.50	2.50	155.63	0.016	2.53	0.1	0.0	8.047	A
B-A	1.49	1.49	105.87	0.014	1.51	0.0	0.0	11.679	B
C-AB	2.75	2.75	93.90	0.029	2.77	0.1	0.0	9.625	A
C-A	0.00	0.00			0.00				
A-B	2.84	2.84			2.84				
A-C	4.41	4.41			4.41				

16:00 - 16:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.55	1.55	79.74	0.020	1.55	0.0	0.0	8.455	A
B-A	5.83	5.83	138.33	0.042	5.81	0.0	0.0	7.054	A
C-AB	2.89	2.89	77.53	0.037	2.89	0.0	0.0	10.990	B
C-A	3.11	3.11			3.11				
A-B	2.66	2.66			2.66				
A-C	12.94	12.94			12.94				

16:15 - 16:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.53	2.53	144.26	0.017	2.52	0.0	0.0	8.148	A
B-A	2.70	2.70	92.83	0.029	2.72	0.0	0.0	7.743	A
C-AB	2.86	2.86	77.25	0.037	2.85	0.0	0.0	12.010	B
C-A	2.17	2.17			2.17				
A-B	3.93	3.93			3.93				
A-C	2.16	2.16			2.16				

16:30 - 16:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	8.08	8.08	151.80	0.053	8.05	0.0	0.1	6.190	A
B-A	1.59	1.59	95.48	0.017	1.60	0.0	0.0	10.840	B
C-AB	2.83	2.83	78.18	0.036	2.83	0.0	0.0	12.030	B
C-A	3.12	3.12			3.12				
A-B	1.51	1.51			1.51				
A-C	7.55	7.55			7.55				

16:45 - 17:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.90	3.90	143.38	0.027	3.93	0.1	0.0	6.805	A
B-A	7.78	7.78	126.78	0.061	7.74	0.0	0.1	7.672	A
C-AB	0.39	0.39	80.48	0.005	0.42	0.0	0.0	11.391	B
C-A	5.36	5.36			5.36				
A-B	2.69	2.69			2.69				
A-C	2.16	2.16			2.16				

17:00 - 17:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.88	3.88	123.59	0.031	3.88	0.0	0.0	6.764	A
B-A	5.38	5.38	135.09	0.040	5.40	0.1	0.0	7.525	A
C-AB	1.38	1.38	76.44	0.018	1.36	0.0	0.0	11.907	B
C-A	1.06	1.06			1.06				
A-B	4.53	4.53			4.53				
A-C	4.31	4.31			4.31				

17:15 - 17:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.94	5.94	167.77	0.035	5.93	0.0	0.0	6.270	A
B-A	4.30	4.30	128.45	0.033	4.31	0.0	0.0	7.185	A
C-AB	2.36	2.36	140.00	0.017	2.35	0.0	0.0	8.562	A
C-A	1.06	1.06			1.06				
A-B	2.47	2.47			2.47				
A-C	5.39	5.39			5.39				

17:30 - 17:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	7.36	7.36	146.30	0.050	7.35	0.0	0.1	6.376	A
B-A	11.27	11.27	125.20	0.090	11.21	0.0	0.1	7.715	A
C-AB	2.32	2.32	145.63	0.016	2.32	0.0	0.0	6.370	A
C-A	4.34	4.34			4.34				
A-B	3.44	3.44			3.44				
A-C	14.02	14.02			14.02				

17:45 - 18:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.73	1.73	126.22	0.014	1.77	0.1	0.0	6.034	A
B-A	1.85	1.85	104.89	0.018	1.93	0.1	0.0	7.497	A
C-AB	1.18	1.18	143.15	0.008	1.19	0.0	0.0	6.229	A
C-A	1.07	1.07			1.07				
A-B	0.11	0.11			0.11				
A-C	0.00	0.00			0.00				

18:00 - 18:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.50	2.50	119.23	0.021	2.49	0.0	0.0	7.317	A
B-A	1.37	1.37	108.60	0.013	1.37	0.0	0.0	9.194	A
C-AB	2.36	2.36	102.19	0.023	2.35	0.0	0.0	8.139	A
C-A	3.16	3.16			3.16				
A-B	0.04	0.04			0.04				
A-C	2.35	2.35			2.35				

18:15 - 18:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.40	2.40	166.57	0.014	2.41	0.0	0.0	6.660	A
B-A	0.29	0.29	66.29	0.005	0.30	0.0	0.0	9.384	A
C-AB	1.12	1.12	148.11	0.007	1.13	0.0	0.0	8.032	A
C-A	1.07	1.07			1.07				
A-B	0.04	0.04			0.04				
A-C	2.16	2.16			2.16				

18:30 - 18:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.11	1.11	181.01	0.006	1.12	0.0	0.0	5.248	A
B-A	0.04	0.04	64.02	0.001	0.04	0.0	0.0	14.068	B
C-AB	0.03	0.03	92.71	0.000	0.04	0.0	0.0	6.020	A
C-A	6.47	6.47			6.47				
A-B	0.04	0.04			0.04				
A-C	1.08	1.08			1.08				

18:45 - 19:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.21	1.21	93.68	0.013	1.20	0.0	0.0	7.461	A
B-A	1.11	1.11	130.27	0.009	1.11	0.0	0.0	7.171	A
C-AB	3.36	3.36	112.61	0.030	3.33	0.0	0.0	8.267	A
C-A	0.00	0.00			0.00				
A-B	1.11	1.11			1.11				
A-C	0.00	0.00			0.00				

opening yr + 15 + dev + adj,

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Major arm width	C - L1759 (S) - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
4	L68181 & L1759	T-Junction	Two-way		7.39	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

ID	Scenario name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically	Relationship type	Relationship
D9	opening yr + 15 + dev + adj	DIRECT	07:00	19:00	720	15	✓	Simple	D6+D3+D4

Vehicle mix varies over time	Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)	O-D data varies over time
✓	✓	✓	HV Percentages	2.00	✓

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - L1759 (N)		DIRECT	✓	100.000
B - L68181		DIRECT	✓	100.000
C - L1759 (S)		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0.00	3.58	3.47
	B - L68181	4.49	0.00	1.58
	C - L1759 (S)	6.04	2.48	0.00

Demand (Veh/TS)

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0.00	7.57	2.31
	B - L68181	1.92	0.00	0.42
	C - L1759 (S)	2.31	3.63	0.00

Demand (Veh/TS)

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0.00	4.82	1.16
	B - L68181	7.26	0.00	1.74
	C - L1759 (S)	1.16	14.24	0.00

Demand (Veh/TS)

07:45 - 08:00

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	9.96	1.42
	B - L68181	1.85	0.00	2.00
	C - L1759 (S)	9.24	16.81	0.00

Demand (Veh/TS)

08:00 - 08:15

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	9.64	4.62
	B - L68181	10.30	0.00	5.59
	C - L1759 (S)	4.62	6.48	0.00

Demand (Veh/TS)

08:15 - 08:30

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	6.17	1.16
	B - L68181	4.79	0.00	4.70
	C - L1759 (S)	4.62	5.58	0.00

Demand (Veh/TS)

08:30 - 08:45

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	10.94	1.42
	B - L68181	2.15	0.00	4.86
	C - L1759 (S)	3.47	0.54	0.00

Demand (Veh/TS)

08:45 - 09:00

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	3.22	3.47
	B - L68181	7.03	0.00	2.03
	C - L1759 (S)	0.00	4.27	0.00

Demand (Veh/TS)

09:00 - 09:15

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	6.24	2.31
	B - L68181	6.20	0.00	2.08
	C - L1759 (S)	3.47	1.85	0.00

Demand (Veh/TS)

09:15 - 09:30

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	6.24	3.47
	B - L68181	5.94	0.00	1.82
	C - L1759 (S)	1.16	4.95	0.00

Demand (Veh/TS)

09:30 - 09:45

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	3.70	1.16
	B - L68181	3.21	0.00	3.36
	C - L1759 (S)	3.73	0.72	0.00

Demand (Veh/TS)

09:45 - 10:00

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	4.85	2.31
	B - L68181	3.21	0.00	3.10
	C - L1759 (S)	1.16	3.03	0.00

Demand (Veh/TS)

10:00 - 10:15

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	2.80	1.16
	B - L68181	5.45	0.00	4.47
	C - L1759 (S)	2.57	4.40	0.00

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Demand (Veh/TS)

10:15 - 10:30

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	1.65	2.57
	B - L68181	7.39	0.00	2.79
	C - L1759 (S)	3.73	1.57	0.00

Demand (Veh/TS)

10:30 - 10:45

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	5.73	0.00
	B - L68181	4.59	0.00	5.39
	C - L1759 (S)	2.31	3.06	0.00

Demand (Veh/TS)

10:45 - 11:00

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	4.31	4.62
	B - L68181	5.22	0.00	4.75
	C - L1759 (S)	1.16	3.06	0.00

Demand (Veh/TS)

11:00 - 11:15

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	12.00	2.31
	B - L68181	4.26	0.00	4.44
	C - L1759 (S)	0.00	6.77	0.00

Demand (Veh/TS)

11:15 - 11:30

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	3.13	2.31
	B - L68181	1.95	0.00	5.59
	C - L1759 (S)	2.57	1.88	0.00

Demand (Veh/TS)

11:30 - 11:45

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	8.80	1.16
	B - L68181	3.08	0.00	4.41
	C - L1759 (S)	0.00	3.04	0.00

Demand (Veh/TS)

11:45 - 12:00

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	4.29	1.16
	B - L68181	5.65	0.00	1.84
	C - L1759 (S)	1.42	4.46	0.00

Demand (Veh/TS)

12:00 - 12:15

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	2.91	0.00
	B - L68181	11.05	0.00	2.73
	C - L1759 (S)	3.47	3.12	0.00

Demand (Veh/TS)

12:15 - 12:30

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	1.76	0.00
	B - L68181	1.92	0.00	3.00
	C - L1759 (S)	0.00	3.12	0.00

Demand (Veh/TS)

12:30 - 12:45

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	5.64	0.00
	B - L68181	5.94	0.00	3.28
	C - L1759 (S)	3.47	1.83	0.00

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Demand (Veh/TS)

12:45 - 13:00

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	3.07	2.31
	B - L68181	3.11	0.00	3.02
	C - L1759 (S)	1.16	1.83	0.00

Demand (Veh/TS)

13:00 - 13:15

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	7.18	3.47
	B - L68181	3.50	0.00	4.28
	C - L1759 (S)	3.73	5.92	0.00

Demand (Veh/TS)

13:15 - 13:30

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	0.62	4.88
	B - L68181	6.96	0.00	2.87
	C - L1759 (S)	3.73	1.93	0.00

Demand (Veh/TS)

13:30 - 13:45

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	5.62	1.16
	B - L68181	5.94	0.00	3.50
	C - L1759 (S)	1.16	6.92	0.00

Demand (Veh/TS)

13:45 - 14:00

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	6.15	4.62
	B - L68181	1.95	0.00	3.24
	C - L1759 (S)	2.31	5.76	0.00

Demand (Veh/TS)

14:00 - 14:15

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	0.80	2.31
	B - L68181	3.27	0.00	5.99
	C - L1759 (S)	6.93	3.51	0.00

Demand (Veh/TS)

14:15 - 14:30

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	4.79	1.16
	B - L68181	1.85	0.00	5.73
	C - L1759 (S)	4.88	4.40	0.00

Demand (Veh/TS)

14:30 - 14:45

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	4.70	3.73
	B - L68181	4.58	0.00	6.12
	C - L1759 (S)	2.57	3.17	0.00

Demand (Veh/TS)

14:45 - 15:00

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	3.55	4.88
	B - L68181	3.43	0.00	3.03
	C - L1759 (S)	3.73	0.60	0.00

Demand (Veh/TS)

15:00 - 15:15

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	4.09	2.31
	B - L68181	1.76	0.00	0.50
	C - L1759 (S)	1.16	0.52	0.00

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Demand (Veh/TS)

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
15:15 - 15:30	From	A - L1759 (N)	0.00	3.45
		B - L68181	2.02	0.00
		C - L1759 (S)	2.31	0.52
				7.45
	From	A - L1759 (N)	0.00	3.45
		B - L68181	2.02	0.00
		C - L1759 (S)	2.31	0.52
				7.45

Demand (Veh/TS)

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
15:30 - 15:45	From	A - L1759 (N)	0.00	0.59
		B - L68181	3.25	0.00
		C - L1759 (S)	4.62	5.63
				0.00
	From	A - L1759 (N)	0.00	0.59
		B - L68181	3.25	0.00
		C - L1759 (S)	4.62	5.63
				0.00

Demand (Veh/TS)

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
15:45 - 16:00	From	A - L1759 (N)	0.00	3.16
		B - L68181	1.57	0.00
		C - L1759 (S)	0.00	3.06
				4.88
	From	A - L1759 (N)	0.00	3.16
		B - L68181	1.57	0.00
		C - L1759 (S)	0.00	3.06
				4.88

Demand (Veh/TS)

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
16:00 - 16:15	From	A - L1759 (N)	0.00	2.81
		B - L68181	6.22	0.00
		C - L1759 (S)	3.47	3.25
				13.86
	From	A - L1759 (N)	0.00	2.81
		B - L68181	6.22	0.00
		C - L1759 (S)	3.47	3.25
				13.86

Demand (Veh/TS)

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
16:15 - 16:30	From	A - L1759 (N)	0.00	4.49
		B - L68181	3.01	0.00
		C - L1759 (S)	2.57	3.25
				2.68
	From	A - L1759 (N)	0.00	4.49
		B - L68181	3.01	0.00
		C - L1759 (S)	2.57	3.25
				2.68

Demand (Veh/TS)

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
16:30 - 16:45	From	A - L1759 (N)	0.00	1.59
		B - L68181	1.67	0.00
		C - L1759 (S)	3.47	3.19
				8.09
	From	A - L1759 (N)	0.00	1.59
		B - L68181	1.67	0.00
		C - L1759 (S)	3.47	3.19
				8.09

Demand (Veh/TS)

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
16:45 - 17:00	From	A - L1759 (N)	0.00	3.00
		B - L68181	8.25	0.00
		C - L1759 (S)	5.78	0.36
				2.31
	From	A - L1759 (N)	0.00	3.00
		B - L68181	8.25	0.00
		C - L1759 (S)	5.78	0.36
				2.31

Demand (Veh/TS)

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
17:00 - 17:15	From	A - L1759 (N)	0.00	4.84
		B - L68181	5.53	0.00
		C - L1759 (S)	1.16	1.60
				4.62
	From	A - L1759 (N)	0.00	4.84
		B - L68181	5.53	0.00
		C - L1759 (S)	1.16	1.60
				4.62

Demand (Veh/TS)

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
17:15 - 17:30	From	A - L1759 (N)	0.00	2.79
		B - L68181	4.38	0.00
		C - L1759 (S)	1.16	2.49
				5.78
	From	A - L1759 (N)	0.00	2.79
		B - L68181	4.38	0.00
		C - L1759 (S)	1.16	2.49
				5.78

Demand (Veh/TS)

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
17:30 - 17:45	From	A - L1759 (N)	0.00	3.83
		B - L68181	11.98	0.00
		C - L1759 (S)	4.88	2.40
				15.02
	From	A - L1759 (N)	0.00	3.83
		B - L68181	11.98	0.00
		C - L1759 (S)	4.88	2.40
				15.02

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Demand (Veh/TS)**17:45 - 18:00**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	0.11	0.00
	B - L68181	1.93	0.00	1.80
	C - L1759 (S)	1.16	1.24	0.00

Demand (Veh/TS)**18:00 - 18:15**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	0.04	2.83
	B - L68181	1.45	0.00	2.82
	C - L1759 (S)	3.47	2.60	0.00

Demand (Veh/TS)**18:15 - 18:30**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	0.04	2.31
	B - L68181	0.29	0.00	2.56
	C - L1759 (S)	1.16	1.18	0.00

Demand (Veh/TS)**18:30 - 18:45**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	0.04	1.16
	B - L68181	0.04	0.00	1.19
	C - L1759 (S)	6.93	0.03	0.00

Demand (Veh/TS)**18:45 - 19:00**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0.00	1.19	0.00
	B - L68181	1.19	0.00	1.45
	C - L1759 (S)	0.00	3.76	0.00

Vehicle Mix**Heavy Vehicle Percentages****07:00 - 07:15**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	35	0
	B - L68181	74	0	27
	C - L1759 (S)	23	100	0

Heavy Vehicle Percentages**07:15 - 07:30**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	54	0
	B - L68181	100	0	100
	C - L1759 (S)	0	68	0

Heavy Vehicle Percentages**07:30 - 07:45**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	17	0
	B - L68181	68	0	34
	C - L1759 (S)	0	35	0

Heavy Vehicle Percentages**07:45 - 08:00**

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	37	100
	B - L68181	38	0	100
	C - L1759 (S)	0	38	0

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Heavy Vehicle Percentages

08:00 - 08:15

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	22	0
	B - L68181	33	0	59
	C - L1759 (S)	0	10	0

Heavy Vehicle Percentages

08:15 - 08:30

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	35	0
	B - L68181	100	0	100
	C - L1759 (S)	0	36	0

Heavy Vehicle Percentages

08:30 - 08:45

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	58	100
	B - L68181	100	0	100
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

08:45 - 09:00

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	64	0
	B - L68181	51	0	100
	C - L1759 (S)	0	46	0

Heavy Vehicle Percentages

09:00 - 09:15

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	81	0
	B - L68181	81	0	100
	C - L1759 (S)	0	38	0

Heavy Vehicle Percentages

09:15 - 09:30

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	81	0
	B - L68181	61	0	37
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

09:30 - 09:45

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	100	0
	B - L68181	64	0	100
	C - L1759 (S)	38	100	0

Heavy Vehicle Percentages

09:45 - 10:00

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	76	0
	B - L68181	64	0	63
	C - L1759 (S)	0	24	0

Heavy Vehicle Percentages

10:00 - 10:15

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	18	0
	B - L68181	36	0	74
	C - L1759 (S)	55	74	0

Heavy Vehicle Percentages

10:15 - 10:30

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	30	55
	B - L68181	84	0	17
	C - L1759 (S)	38	26	0

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Heavy Vehicle Percentages

10:30 - 10:45

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	60	0
	B - L68181	75	0	36
	C - L1759 (S)	0	62	0

Heavy Vehicle Percentages

10:45 - 11:00

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	46	0
	B - L68181	12	0	100
	C - L1759 (S)	0	62	0

Heavy Vehicle Percentages

11:00 - 11:15

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	52	0
	B - L68181	46	0	74
	C - L1759 (S)	0	49	0

Heavy Vehicle Percentages

11:15 - 11:30

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	63	0
	B - L68181	100	0	59
	C - L1759 (S)	55	100	0

Heavy Vehicle Percentages

11:30 - 11:45

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	87	0
	B - L68181	62	0	74
	C - L1759 (S)	0	62	0

Heavy Vehicle Percentages

11:45 - 12:00

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	46	0
	B - L68181	59	0	100
	C - L1759 (S)	100	74	0

Heavy Vehicle Percentages

12:00 - 12:15

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	60	0
	B - L68181	69	0	15
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

12:15 - 12:30

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	100	0
	B - L68181	100	0	61
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

12:30 - 12:45

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	59	0
	B - L68181	81	0	100
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

12:45 - 13:00

	To			
		A - L1759 (N)	B - L68181	C - L1759 (S)
From	A - L1759 (N)	0	62	0
	B - L68181	63	0	62
	C - L1759 (S)	0	100	0

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Heavy Vehicle Percentages

13:00 - 13:15

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	68	0
	B - L68181	100	0	46
	C - L1759 (S)	38	80	0

Heavy Vehicle Percentages

13:15 - 13:30

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	100	29
	B - L68181	50	0	19
	C - L1759 (S)	38	100	0

Heavy Vehicle Percentages

13:30 - 13:45

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	38	0
	B - L68181	61	0	100
	C - L1759 (S)	0	50	0

Heavy Vehicle Percentages

13:45 - 14:00

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	81	0
	B - L68181	41	0	64
	C - L1759 (S)	0	60	0

Heavy Vehicle Percentages

14:00 - 14:15

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	100	0
	B - L68181	65	0	81
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

14:15 - 14:30

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	76	0
	B - L68181	38	0	60
	C - L1759 (S)	29	47	0

Heavy Vehicle Percentages

14:30 - 14:45

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	75	38
	B - L68181	50	0	81
	C - L1759 (S)	55	64	0

Heavy Vehicle Percentages

14:45 - 15:00

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	100	29
	B - L68181	66	0	24
	C - L1759 (S)	38	100	0

Heavy Vehicle Percentages

15:00 - 15:15

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	15	0
	B - L68181	34	0	100
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

15:15 - 15:30

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	100	38
	B - L68181	100	0	74
	C - L1759 (S)	0	100	0

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Heavy Vehicle Percentages

15:30 - 15:45

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	100	0
	B - L68181	100	0	80
	C - L1759 (S)	0	59	0

Heavy Vehicle Percentages

15:45 - 16:00

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	63	29
	B - L68181	26	0	13
	C - L1759 (S)	0	62	0

Heavy Vehicle Percentages

16:00 - 16:15

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	18	0
	B - L68181	7	0	100
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

16:15 - 16:30

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	74	0
	B - L68181	62	0	14
	C - L1759 (S)	55	100	0

Heavy Vehicle Percentages

16:30 - 16:45

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	27	0
	B - L68181	31	0	21
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

16:45 - 17:00

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	62	0
	B - L68181	23	0	11
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

17:00 - 17:15

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	4	0
	B - L68181	7	0	42
	C - L1759 (S)	0	100	0

Heavy Vehicle Percentages

17:15 - 17:30

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	59	0
	B - L68181	8	0	5
	C - L1759 (S)	0	7	0

Heavy Vehicle Percentages

17:30 - 17:45

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	40	0
	B - L68181	18	0	8
	C - L1759 (S)	29	4	0

Heavy Vehicle Percentages

17:45 - 18:00

		To		
From		A - L1759 (N)	B - L68181	C - L1759 (S)
	A - L1759 (N)	0	100	0
	B - L68181	40	0	36
	C - L1759 (S)	0	7	0

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Heavy Vehicle Percentages

		To		
18:00 - 18:15	From	A - L1759 (N)	B - L68181	C - L1759 (S)
		0	100	100
		20	0	59
		0	56	0

Heavy Vehicle Percentages

		To		
18:15 - 18:30	From	A - L1759 (N)	B - L68181	C - L1759 (S)
		0	100	0
		100	0	10
		0	3	0

Heavy Vehicle Percentages

		To		
18:30 - 18:45	From	A - L1759 (N)	B - L68181	C - L1759 (S)
		0	100	0
		100	0	3
		0	100	0

Heavy Vehicle Percentages

		To		
18:45 - 19:00	From	A - L1759 (N)	B - L68181	C - L1759 (S)
		0	3	0
		3	0	100
		0	38	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-C	0.06	11.93	0.1	B	3.59	172.15
B-A	0.12	14.09	0.1	B	4.25	203.95
C-AB	0.16	12.17	0.2	B	3.66	175.61
C-A					2.70	129.52
A-B					4.22	202.48
A-C					3.09	148.43

Main Results for each time segment

07:00 - 07:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.58	1.58	121.76	0.013	1.57	0.0	0.0	7.487	A
B-A	4.49	4.49	85.68	0.052	4.44	0.0	0.1	11.072	B
C-AB	2.68	2.68	80.41	0.033	2.64	0.0	0.0	11.568	B
C-A	5.84	5.84			5.84				
A-B	3.58	3.58			3.58				
A-C	3.47	3.47			3.47				

07:15 - 07:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.42	0.42	78.04	0.005	0.43	0.0	0.0	8.332	A
B-A	1.92	1.92	75.10	0.026	1.95	0.1	0.0	11.213	B
C-AB	3.73	3.73	90.82	0.041	3.72	0.0	0.0	11.067	B
C-A	2.21	2.21			2.21				
A-B	7.57	7.57			7.57				
A-C	2.31	2.31			2.31				

07:30 - 07:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.74	1.74	113.92	0.015	1.73	0.0	0.0	8.804	A
B-A	7.26	7.26	86.62	0.084	7.19	0.0	0.1	11.802	B
C-AB	14.39	14.39	113.46	0.127	14.28	0.0	0.2	9.572	A
C-A	1.01	1.01			1.01				
A-B	4.82	4.82			4.82				
A-C	1.16	1.16			1.16				

07:45 - 08:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.00	2.00	89.60	0.022	2.00	0.0	0.0	8.681	A
B-A	1.85	1.85	92.24	0.020	1.92	0.1	0.0	11.651	B
C-AB	18.29	18.29	115.45	0.158	18.25	0.2	0.2	9.241	A
C-A	7.77	7.77			7.77				
A-B	9.96	9.96			9.96				
A-C	1.42	1.42			1.42				

08:00 - 08:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.59	5.59	101.81	0.055	5.55	0.0	0.1	10.017	B
B-A	10.30	10.30	109.92	0.094	10.22	0.0	0.1	9.068	A
C-AB	6.71	6.71	138.54	0.048	6.84	0.2	0.1	8.021	A
C-A	4.39	4.39			4.39				
A-B	9.64	9.64			9.64				
A-C	4.62	4.62			4.62				

08:15 - 08:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.70	4.70	85.60	0.055	4.71	0.1	0.1	9.842	A
B-A	4.79	4.79	71.34	0.068	4.83	0.1	0.1	10.338	B
C-AB	5.82	5.82	114.33	0.051	5.83	0.1	0.1	7.423	A
C-A	4.38	4.38			4.38				
A-B	6.17	6.17			6.17				
A-C	1.16	1.16			1.16				

08:30 - 08:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.86	4.86	91.93	0.053	4.86	0.1	0.1	10.335	B
B-A	2.15	2.15	66.08	0.032	2.17	0.1	0.0	14.085	B
C-AB	0.57	0.57	79.19	0.007	0.61	0.1	0.0	8.433	A
C-A	3.44	3.44			3.44				
A-B	10.94	10.94			10.94				
A-C	1.42	1.42			1.42				

08:45 - 09:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.03	2.03	78.08	0.026	2.06	0.1	0.0	11.843	B
B-A	7.03	7.03	98.59	0.071	6.98	0.0	0.1	10.614	B
C-AB	4.27	4.27	103.56	0.041	4.23	0.0	0.0	9.429	A
C-A	0.00	0.00			0.00				
A-B	3.22	3.22			3.22				
A-C	3.47	3.47			3.47				

09:00 - 09:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.08	2.08	77.54	0.027	2.08	0.0	0.0	11.925	B
B-A	6.20	6.20	82.68	0.075	6.20	0.1	0.1	10.661	B
C-AB	1.92	1.92	111.37	0.017	1.94	0.0	0.0	8.611	A
C-A	3.40	3.40			3.40				
A-B	6.24	6.24			6.24				
A-C	2.31	2.31			2.31				

09:15 - 09:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.82	1.82	111.58	0.016	1.83	0.0	0.0	10.205	B
B-A	5.94	5.94	91.50	0.065	5.94	0.1	0.1	11.225	B
C-AB	5.03	5.03	75.89	0.066	4.98	0.0	0.1	11.537	B
C-A	1.08	1.08			1.08				
A-B	6.24	6.24			6.24				
A-C	3.47	3.47			3.47				

09:30 - 09:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.36	3.36	88.35	0.038	3.35	0.0	0.0	9.385	A
B-A	3.21	3.21	85.80	0.037	3.24	0.1	0.0	10.782	B
C-AB	0.76	0.76	78.50	0.010	0.82	0.1	0.0	11.670	B
C-A	3.69	3.69			3.69				
A-B	3.70	3.70			3.70				
A-C	1.16	1.16			1.16				

09:45 - 10:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.10	3.10	105.11	0.029	3.10	0.0	0.0	9.882	A
B-A	3.21	3.21	87.64	0.037	3.21	0.0	0.0	10.660	B
C-AB	3.06	3.06	122.21	0.025	3.04	0.0	0.0	8.450	A
C-A	1.13	1.13			1.13				
A-B	4.85	4.85			4.85				
A-C	2.31	2.31			2.31				

10:00 - 10:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.47	4.47	99.43	0.045	4.46	0.0	0.0	9.214	A
B-A	5.45	5.45	103.51	0.053	5.43	0.0	0.1	9.885	A
C-AB	4.53	4.53	89.55	0.051	4.51	0.0	0.0	9.322	A
C-A	2.44	2.44			2.44				
A-B	2.80	2.80			2.80				
A-C	1.16	1.16			1.16				

10:15 - 10:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.79	2.79	129.40	0.021	2.81	0.0	0.0	9.225	A
B-A	7.39	7.39	82.19	0.090	7.37	0.1	0.1	10.606	B
C-AB	1.62	1.62	121.19	0.013	1.65	0.0	0.0	9.500	A
C-A	3.68	3.68			3.68				
A-B	1.65	1.65			1.65				
A-C	2.57	2.57			2.57				

10:30 - 10:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.39	5.39	125.46	0.043	5.37	0.0	0.0	7.136	A
B-A	4.59	4.59	82.61	0.055	4.61	0.1	0.1	11.944	B
C-AB	3.14	3.14	95.03	0.033	3.13	0.0	0.0	9.075	A
C-A	2.23	2.23			2.23				
A-B	5.73	5.73			5.73				
A-C	0.00	0.00			0.00				

10:45 - 11:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.75	4.75	89.89	0.053	4.75	0.0	0.0	8.707	A
B-A	5.22	5.22	120.99	0.043	5.23	0.1	0.1	9.890	A
C-AB	3.10	3.10	93.73	0.033	3.10	0.0	0.0	9.906	A
C-A	1.12	1.12			1.12				
A-B	4.31	4.31			4.31				
A-C	4.62	4.62			4.62				

11:00 - 11:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.44	4.44	100.03	0.044	4.44	0.0	0.0	10.162	B
B-A	4.26	4.26	94.16	0.045	4.28	0.1	0.0	8.692	A
C-AB	6.77	6.77	99.62	0.068	6.73	0.0	0.1	9.959	A
C-A	0.00	0.00			0.00				
A-B	12.00	12.00			12.00				
A-C	2.31	2.31			2.31				

11:15 - 11:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.59	5.59	116.96	0.048	5.59	0.0	0.1	8.435	A
B-A	1.95	1.95	66.53	0.030	1.97	0.0	0.0	11.356	B
C-AB	1.95	1.95	78.37	0.025	2.00	0.1	0.0	9.542	A
C-A	2.51	2.51			2.51				
A-B	3.13	3.13			3.13				
A-C	2.31	2.31			2.31				

11:30 - 11:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.41	4.41	102.88	0.043	4.42	0.1	0.0	8.688	A
B-A	3.08	3.08	83.89	0.037	3.06	0.0	0.0	12.149	B
C-AB	3.04	3.04	91.83	0.033	3.02	0.0	0.0	11.041	B
C-A	0.00	0.00			0.00				
A-B	8.80	8.80			8.80				
A-C	1.16	1.16			1.16				

11:45 - 12:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.84	1.84	79.23	0.023	1.86	0.0	0.0	10.569	B
B-A	5.65	5.65	96.30	0.059	5.63	0.0	0.1	10.000	B
C-AB	4.53	4.53	87.93	0.052	4.51	0.0	0.1	10.467	B
C-A	1.34	1.34			1.34				
A-B	4.29	4.29			4.29				
A-C	1.16	1.16			1.16				

12:00 - 12:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.73	2.73	129.70	0.021	2.73	0.0	0.0	9.177	A
B-A	11.05	11.05	89.78	0.123	10.98	0.1	0.1	11.166	B
C-AB	3.26	3.26	79.11	0.041	3.27	0.1	0.0	11.116	B
C-A	3.32	3.32			3.32				
A-B	2.91	2.91			2.91				
A-C	0.00	0.00			0.00				

12:15 - 12:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.00	3.00	109.75	0.027	3.00	0.0	0.0	7.279	A
B-A	1.92	1.92	71.29	0.027	2.03	0.1	0.0	11.351	B
C-AB	3.12	3.12	76.23	0.041	3.12	0.0	0.0	12.166	B
C-A	0.00	0.00			0.00				
A-B	1.76	1.76			1.76				
A-C	0.00	0.00			0.00				

12:30 - 12:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.28	3.28	81.74	0.040	3.27	0.0	0.0	10.389	B
B-A	5.94	5.94	83.05	0.072	5.89	0.0	0.1	11.979	B
C-AB	1.92	1.92	78.43	0.024	1.93	0.0	0.0	11.936	B
C-A	3.38	3.38			3.38				
A-B	5.64	5.64			5.64				
A-C	0.00	0.00			0.00				

12:45 - 13:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.02	3.02	105.88	0.028	3.03	0.0	0.0	9.834	A
B-A	3.11	3.11	88.33	0.035	3.15	0.1	0.0	11.322	B
C-AB	1.86	1.86	76.73	0.024	1.86	0.0	0.0	11.928	B
C-A	1.13	1.13			1.13				
A-B	3.07	3.07			3.07				
A-C	2.31	2.31			2.31				

13:00 - 13:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.28	4.28	115.64	0.037	4.28	0.0	0.0	8.449	A
B-A	3.50	3.50	70.42	0.050	3.49	0.0	0.0	12.240	B
C-AB	6.19	6.19	85.57	0.072	6.14	0.0	0.1	11.629	B
C-A	3.46	3.46			3.46				
A-B	7.18	7.18			7.18				
A-C	3.47	3.47			3.47				

13:15 - 13:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.87	2.87	129.13	0.022	2.88	0.0	0.0	8.081	A
B-A	6.96	6.96	99.01	0.070	6.93	0.0	0.1	10.916	B
C-AB	2.03	2.03	78.91	0.026	2.09	0.1	0.0	10.924	B
C-A	3.63	3.63			3.63				
A-B	0.62	0.62			0.62				
A-C	4.88	4.88			4.88				

13:30 - 13:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.50	3.50	83.23	0.042	3.49	0.0	0.0	9.191	A
B-A	5.94	5.94	90.29	0.066	5.95	0.1	0.1	10.270	B
C-AB	7.00	7.00	101.56	0.069	6.95	0.0	0.1	10.228	B
C-A	1.08	1.08			1.08				
A-B	5.62	5.62			5.62				
A-C	1.16	1.16			1.16				

13:45 - 14:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.24	3.24	110.61	0.029	3.24	0.0	0.0	9.336	A
B-A	1.95	1.95	93.02	0.021	1.99	0.1	0.0	10.943	B
C-AB	5.91	5.91	95.36	0.062	5.92	0.1	0.1	9.738	A
C-A	2.17	2.17			2.17				
A-B	6.15	6.15			6.15				
A-C	4.62	4.62			4.62				

14:00 - 14:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.99	5.99	101.85	0.059	5.96	0.0	0.1	9.072	A
B-A	3.27	3.27	80.50	0.041	3.25	0.0	0.0	11.005	B
C-AB	3.83	3.83	82.21	0.047	3.85	0.1	0.0	10.267	B
C-A	6.60	6.60			6.60				
A-B	0.80	0.80			0.80				
A-C	2.31	2.31			2.31				

14:15 - 14:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.73	5.73	113.98	0.050	5.73	0.1	0.1	8.893	A
B-A	1.85	1.85	92.46	0.020	1.87	0.0	0.0	11.166	B
C-AB	4.61	4.61	105.48	0.044	4.61	0.0	0.1	10.191	B
C-A	4.67	4.67			4.67				
A-B	4.79	4.79			4.79				
A-C	1.16	1.16			1.16				

14:30 - 14:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	6.12	6.12	98.75	0.062	6.12	0.1	0.1	9.135	A
B-A	4.58	4.58	90.17	0.051	4.55	0.0	0.1	10.258	B
C-AB	3.26	3.26	93.65	0.035	3.28	0.1	0.0	9.360	A
C-A	2.48	2.48			2.48				
A-B	4.70	4.70			4.70				
A-C	3.73	3.73			3.73				

14:45 - 15:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.03	3.03	131.80	0.023	3.06	0.1	0.0	9.146	A
B-A	3.43	3.43	89.16	0.038	3.44	0.1	0.0	9.890	A
C-AB	0.63	0.63	78.66	0.008	0.66	0.0	0.0	9.971	A
C-A	3.70	3.70			3.70				
A-B	3.55	3.55			3.55				
A-C	4.88	4.88			4.88				

15:00 - 15:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.50	0.50	81.92	0.006	0.53	0.0	0.0	7.597	A
B-A	1.76	1.76	115.48	0.015	1.78	0.0	0.0	9.144	A
C-AB	0.53	0.53	76.76	0.007	0.53	0.0	0.0	11.757	B
C-A	1.15	1.15			1.15				
A-B	4.09	4.09			4.09				
A-C	2.31	2.31			2.31				

15:15 - 15:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.49	4.49	103.79	0.043	4.45	0.0	0.0	9.195	A
B-A	2.02	2.02	66.84	0.030	2.01	0.0	0.0	11.735	B
C-AB	0.53	0.53	76.48	0.007	0.53	0.0	0.0	11.894	B
C-A	2.29	2.29			2.29				
A-B	3.45	3.45			3.45				
A-C	7.45	7.45			7.45				

15:30 - 15:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.75	5.75	99.94	0.058	5.74	0.0	0.1	9.416	A
B-A	3.25	3.25	67.37	0.048	3.22	0.0	0.0	14.025	B
C-AB	5.91	5.91	99.30	0.060	5.85	0.0	0.1	9.843	A
C-A	4.35	4.35			4.35				
A-B	0.59	0.59			0.59				
A-C	3.47	3.47			3.47				

15:45 - 16:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.66	2.66	156.33	0.017	2.69	0.1	0.0	8.180	A
B-A	1.57	1.57	106.27	0.014	1.60	0.0	0.0	11.836	B
C-AB	3.06	3.06	92.80	0.033	3.10	0.1	0.0	9.789	A
C-A	0.00	0.00			0.00				
A-B	3.16	3.16			3.16				
A-C	4.88	4.88			4.88				

16:00 - 16:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.79	1.79	80.15	0.022	1.79	0.0	0.0	8.502	A
B-A	6.22	6.22	137.29	0.045	6.19	0.0	0.0	7.118	A
C-AB	3.41	3.41	77.58	0.044	3.40	0.0	0.0	11.133	B
C-A	3.31	3.31			3.31				
A-B	2.81	2.81			2.81				
A-C	13.86	13.86			13.86				

16:15 - 16:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.68	2.68	144.03	0.019	2.67	0.0	0.0	8.301	A
B-A	3.01	3.01	92.01	0.033	3.04	0.0	0.0	7.801	A
C-AB	3.37	3.37	77.33	0.044	3.36	0.0	0.0	12.073	B
C-A	2.46	2.46			2.46				
A-B	4.49	4.49			4.49				
A-C	2.31	2.31			2.31				

16:30 - 16:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	8.78	8.78	150.32	0.058	8.74	0.0	0.1	6.262	A
B-A	1.67	1.67	95.95	0.017	1.68	0.0	0.0	10.983	B
C-AB	3.34	3.34	78.30	0.043	3.34	0.0	0.0	12.102	B
C-A	3.32	3.32			3.32				
A-B	1.59	1.59			1.59				
A-C	8.09	8.09			8.09				

16:45 - 17:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.98	3.98	142.68	0.028	4.01	0.1	0.0	6.904	A
B-A	8.25	8.25	125.43	0.066	8.20	0.0	0.1	7.756	A
C-AB	0.39	0.39	80.75	0.005	0.43	0.0	0.0	11.374	B
C-A	5.74	5.74			5.74				
A-B	3.00	3.00			3.00				
A-C	2.31	2.31			2.31				

17:00 - 17:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.12	4.12	121.02	0.034	4.12	0.0	0.0	6.856	A
B-A	5.53	5.53	134.23	0.041	5.56	0.1	0.0	7.669	A
C-AB	1.62	1.62	76.43	0.021	1.61	0.0	0.0	11.948	B
C-A	1.13	1.13			1.13				
A-B	4.84	4.84			4.84				
A-C	4.62	4.62			4.62				

17:15 - 17:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	6.17	6.17	168.15	0.037	6.16	0.0	0.0	6.359	A
B-A	4.38	4.38	128.16	0.034	4.39	0.0	0.0	7.207	A
C-AB	2.51	2.51	140.36	0.018	2.51	0.0	0.0	8.698	A
C-A	1.13	1.13			1.13				
A-B	2.79	2.79			2.79				
A-C	5.78	5.78			5.78				

17:30 - 17:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	7.66	7.66	145.80	0.053	7.65	0.0	0.1	6.417	A
B-A	11.98	11.98	124.01	0.097	11.91	0.0	0.1	7.826	A
C-AB	2.48	2.48	145.84	0.017	2.49	0.0	0.0	6.359	A
C-A	4.80	4.80			4.80				
A-B	3.83	3.83			3.83				
A-C	15.02	15.02			15.02				

17:45 - 18:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.80	1.80	127.68	0.014	1.84	0.1	0.0	6.004	A
B-A	1.93	1.93	106.03	0.018	2.01	0.1	0.0	7.542	A
C-AB	1.25	1.25	143.82	0.009	1.27	0.0	0.0	6.217	A
C-A	1.14	1.14			1.14				
A-B	0.11	0.11			0.11				
A-C	0.00	0.00			0.00				

18:00 - 18:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.82	2.82	113.84	0.025	2.81	0.0	0.0	7.640	A
B-A	1.45	1.45	108.39	0.013	1.45	0.0	0.0	9.200	A
C-AB	2.69	2.69	100.43	0.027	2.68	0.0	0.0	8.306	A
C-A	3.37	3.37			3.37				
A-B	0.04	0.04			0.04				
A-C	2.83	2.83			2.83				

18:15 - 18:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.56	2.56	167.49	0.015	2.56	0.0	0.0	6.743	A
B-A	0.29	0.29	66.23	0.005	0.31	0.0	0.0	9.295	A
C-AB	1.19	1.19	148.17	0.008	1.21	0.0	0.0	8.180	A
C-A	1.15	1.15			1.15				
A-B	0.04	0.04			0.04				
A-C	2.31	2.31			2.31				

18:30 - 18:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.19	1.19	181.31	0.007	1.20	0.0	0.0	5.227	A
B-A	0.04	0.04	63.98	0.001	0.04	0.0	0.0	14.075	B
C-AB	0.03	0.03	93.93	0.000	0.04	0.0	0.0	5.990	A
C-A	6.93	6.93			6.93				
A-B	0.04	0.04			0.04				
A-C	1.16	1.16			1.16				

18:45 - 19:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.45	1.45	94.48	0.015	1.44	0.0	0.0	7.542	A
B-A	1.19	1.19	128.94	0.009	1.18	0.0	0.0	7.238	A
C-AB	3.76	3.76	110.44	0.034	3.72	0.0	0.0	8.458	A
C-A	0.00	0.00			0.00				
A-B	1.19	1.19			1.19				
A-C	0.00	0.00			0.00				