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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 sand and gravel pit in Derryarkin, Rhode, Co. Offaly.
- 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; and
 - Offaly County Development Plan (2021-2027).

Scope of Work

- 14.3 The objective of this report is to examine the traffic implications associated with the proposed sand and gravel pit 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

- 14.4 The methodology adopted for this appraisal and report involved, in brief:
- **Site Visit:** A site visit was undertaken by PMCE on the 26th February 2025, the weather was dry, and the ground surface was damp.
 - **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.
 - **Link Capacity Assessment:** To estimate an AADT value for each of the main roads on the surrounding road network and assess their capacity with and without the proposed development.
 - **Junction Capacity Assessment:** The traffic count data was used to develop models for two junctions on the existing road network and their capacity was assessed using the 'Junctions 9' computer programme.
 - **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 the junctions and

surrounding road network for 2026 (assumed year of opening) and at two future assessment years, the opening year +5 (2031) and the opening year +15 (2041).

Site Location

- 14.5 Figure 14-1 shows the proposed sand and gravel pit location in Derryarkin, Co. Offaly and the surrounding road network.



Figure 14-1: Location Plan

Site Description

- 14.6 The proposed development will consist of a new sand and gravel extraction and processing facility which is expected to export up to a maximum of 100,000 tonnes of sand and gravel per annum. Processing of the extracted materials will be carried out on-site to produce a range of aggregates for use by the applicant in the manufacture of concrete at their existing batching facility located c. 600m northwest and other external BD Flood sites.
- 14.1 The planning application relates to a new Sand and Gravel Pit located in Derryarkin, Co. Offaly. Access to the application site is through the existing local access road to the north, from which an existing entrance provides access to the application site. The area surrounding the proposed application area largely comprises cutaway bog, existing sand and gravel extraction wet-working developments and forestry, with few if any dwellings in the immediate vicinity. The Yellow River bounds the application site to the east.
- 14.8 Access to the application site is through an existing priority junction entrance onto an existing unmarked local access road to the north, connecting the site with the R400 Regional Road.

Existing Road Network

Site Access Road

14.9 The site access road, is an existing unmarked Local Road that serves the existing Derrycoffey Sand and Gravel Pit, BD Flood Concrete Plant and the Skeagh Farms Piggery.

14.10 The Road extends in a northeast-southwest direction. It terminates at a stop-controlled T-junction with the R400 Regional Road, approximately 1.5 km to the east of the site access and is approximately 4.5km long.



R400 Regional Road

14.11 The R400 is a regional road which is located 2km to the northeast of the proposed sand and gravel pit access. The R400 is a two-way single carriageway which is approximately 6.5m wide. The road is approximately 40km in length and extends from Mullingar to Portarlinton in a north-south direction.

Traffic Volumes

14.12 Classified 12-hour Junction Turning Counts (JTCs) were carried out on Tuesday the 25th February 2025, by Traffinomics Ltd., at three junctions, the M6 Junction 3 Southern Roundabout, the R400 Crossroads Junction with the Site Access Local Road and the Coolcor Roundabout.

14.13 The traffic counts were carried out between 7am and 7pm. This time period also includes the peak hours on the adjacent road network. Surveyed vehicles were broken down into five categories as follows: -

- Cars;
- LGV's (Light Goods Vehicles);
- OGV1 (Two and three axle goods vehicles);
- OGV2 (Four and five axle goods vehicles); and
- Buses.

14.14 The detailed results of the traffic survey are summarised in **Appendix 14-B**. The morning and evening peak hours have been established as:

- **M6 Junction 3 Southern Roundabout** (referred to as the 'M6 Southern Roundabout' in this report) – 07:45 to 08:45 (AM Peak) and 16:30 to 17:30 (PM Peak);
- **Crossroads of the R400 and Site Access Local Road** (referred to as the 'R400 Crossroads' in this report)– 07:45 to 08:45 (AM Peak) and 16:15 to 17:15 (PM Peak);
- **Roundabout Junction of the R400 and Coolcor** (referred to as the 'Coolcor Roundabout' in this report) – 07:45 to 08:45 (AM Peak) and 16:00 to 17:00 (PM Peak).

14.15 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. The AADT was calculated to determine the percentage increase in traffic volumes on the road network as a result of the trips generated by the proposed development.
- 14.16 A combined factor of 0.784 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 1 for the Tuesday traffic count. Finally, this was converted to AADT using an index of 1.05 for the month of February. These factors were used to calculate the AADT for each of the traffic survey sites.
- 14.17 Automatic Traffic Counts (ATCs) were also carried out for 7-days between Tuesday 25th February 2025 and Monday 3rd March 2025 on the site access Local Road, to the east of the site access. Surveyed vehicles were broken down into six categories as follows:-
- PCL/MCL (Motorcycle);
 - Cars;
 - LGV's (Light Goods Vehicles);
 - OGV1 (Two and three axle goods vehicles);
 - OGV2 (Four and five axle goods vehicles); and
 - Buses.
- 14.18 The detailed results of the traffic survey are summarised in **Appendix 14-B**. The day of highest traffic volume on both directions has been identified as 508 on Tuesday 25th February 2025. The morning and evening peak hours have been established as follows:
- 08:00 to 09:00 (AM Peak);
 - 16:00 to 17:00 (PM Peak);
- 14.19 The resulting AADT figures at each junction are provided in **Appendix 14-C**.

Proposed Development

Trip Generation & Distribution

General

- 14.17 The site is expected to extract up to a maximum of 100,000 tonnes of sand and gravel from the site annually, and will operate a processing facility of sand and gravel, including screening and crushing.
- 14.18 Processing of the extracted materials will be carried out on-site to produce a range of aggregates for use in the manufacture of concrete at the existing BD Flood concrete batching facility located approx. 600m northwest (70%), and other external BD Flood sites (30%).
- 14.19 It is important to note that the site is not anticipated to give rise to additional HGV traffic on the surrounding road network as the existing BD Flood concrete batching facility is already served by a defined level of HGV traffic on the surrounding network. The application site, will, therefore not introduce additional HGV movements over and above those already generated by existing operations. Instead, the application site will displace or reassign existing trips, consolidating material sourcing closer to the point of use.

14.20 The proposed extraction and processing tasks and activities to be implemented at the site consist of the following:

- removal of the in-situ soils/overburden overlying the sand and gravel;
- wet working extraction i.e. extraction of the sand and gravel materials from beneath the natural water table of the site to a depth of typically from 6m – 10m;
- long-reach excavator will dig out the sand and gravel and stockpile it in a row beside excavation;
- stockpiling of the sand and gravel adjacent to the working extraction area to allow drying of the materials, i.e. to allow water within the extracted materials to percolate back to the ground;
- stockpiled material is allowed to dry out for typically 2-3 days;
- mobile tracked screener is moved along with the advancing extraction face and the stockpiles and the materials are screened and put into 4 different stockpiles sand, 10mm, 20mm and oversize;
- the oversize stockpiles will be crushed as required to produce aggregates of a suitable size in the concrete production process;
- trucks will be loaded directly from the screener or from adjacent stockpiles;
- trucks weigh out on weighbridge and receive a delivery docket and exit the site via the wheelwash.

Proposed Development Operations

14.19 In determining the daily traffic volumes associated with the development an average of 19 loads per day from the site has been calculated based on the following assumptions:-

- The facility will operate for 48 weeks per year;
- Material will be transported from the site in 20 tonnes per load;
- The facility will operate for 5.5 days per week (Monday to Saturday) inclusive; and
- The facility opening times will be 07:00 to 18:00 on Monday to Friday and 07:00 to 14:00 on Saturday, giving 5.5 days per week.

Table 14-1 below summarises the calculation of daily trips to/from the site from the average annual import rates.

Table 14-1: Transported Material

Exported Quantities	
Quantity per annum	100,000
Quantity per week (48 operational weeks/year)	2,083
Quantity per Day (5.5 working days / weeks)	379
Loads per Day (20 tonnes / load)	19

Staff Trips

- 14.20 The site will employ 2 staff members directly, with a further estimate of 3 sub-contractors, hauliers and service providers on-site on a regular basis, and it is not anticipated that these numbers will increase.
- 14.21 Staff movements will generate 10 peak hour trips; 5 trips inbound in the morning and 5 trips outbound in the evening peak. Staff car movements have been distributed in accordance with the existing vehicle distribution at the junction surveyed.

Miscellaneous Trips

- 14.22 A total of 6 trips have been assumed to occur daily to cater for possible miscellaneous trips associated with activities at the site. These miscellaneous trips allow for site inspections, maintenance operations for plant and machinery, etc. It is not considered that these trips would coincide with either peak hour. All miscellaneous trips are assumed to be HGVs for the purpose of this assessment which is considered to be a conservative approach.

Trip Distribution & Composition

- 14.23 **Appendix 14-A** contains extracts from the TRICS database giving the forecast arrivals/departures distribution for quarry sites. 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. 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.
- 14.24 **Table 14-2** details the trip distribution that has been applied to the development traffic as part of the junction capacity analysis.

Table 14-2: Summary of Predicted Daily Trips in Opening Year and Beyond

Development	Type of Traffic	Daily Trips	
		Arrivals	Departures
Sand and Gravel Pit	Transportation of Material (HGVs)	19	19
	Staff (LVs)	5	5
	Misc (HGVs)	3	3
Total		27	27

Trip Assignment

- 14.25 The assignment of the forecast development traffic onto the adjacent road network is based on the existing traffic flow distribution at each junction as derived from the traffic counts and projected haul route. It is noted that only a small proportion of HGV traffic would be required to turn right onto the R400. This is illustrated in **Figure 14-2** and **Figure 14-3**.

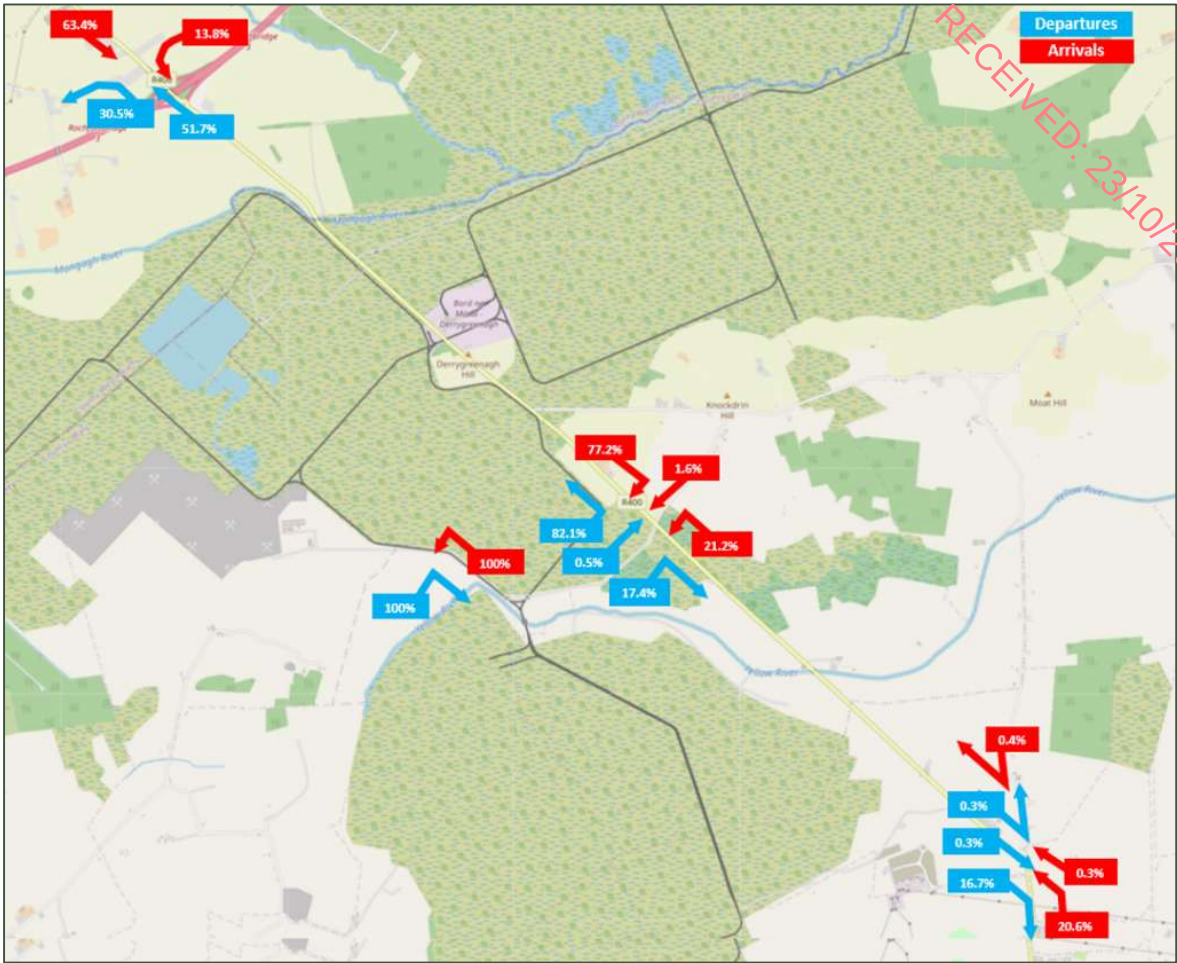


Figure 14-2: Assignment of Development Traffic throughout the Network (LVs)

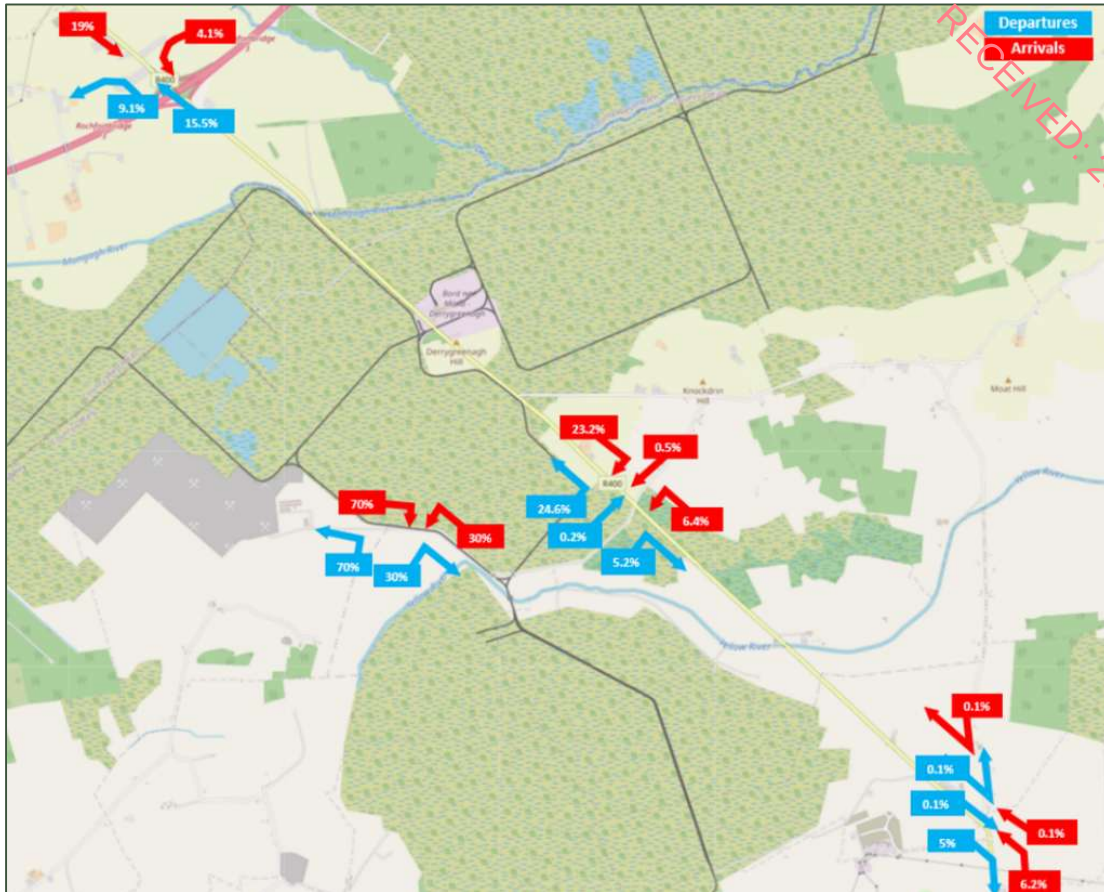


Figure 14-3: Assignment of Development Traffic throughout the Network (HGVs)

Scope of Assessment

- 14.26 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 of the 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.
- 14.27 **Figure 14-4** outlines the distributed development traffic as a percentage of the background traffic on the adjacent road network.

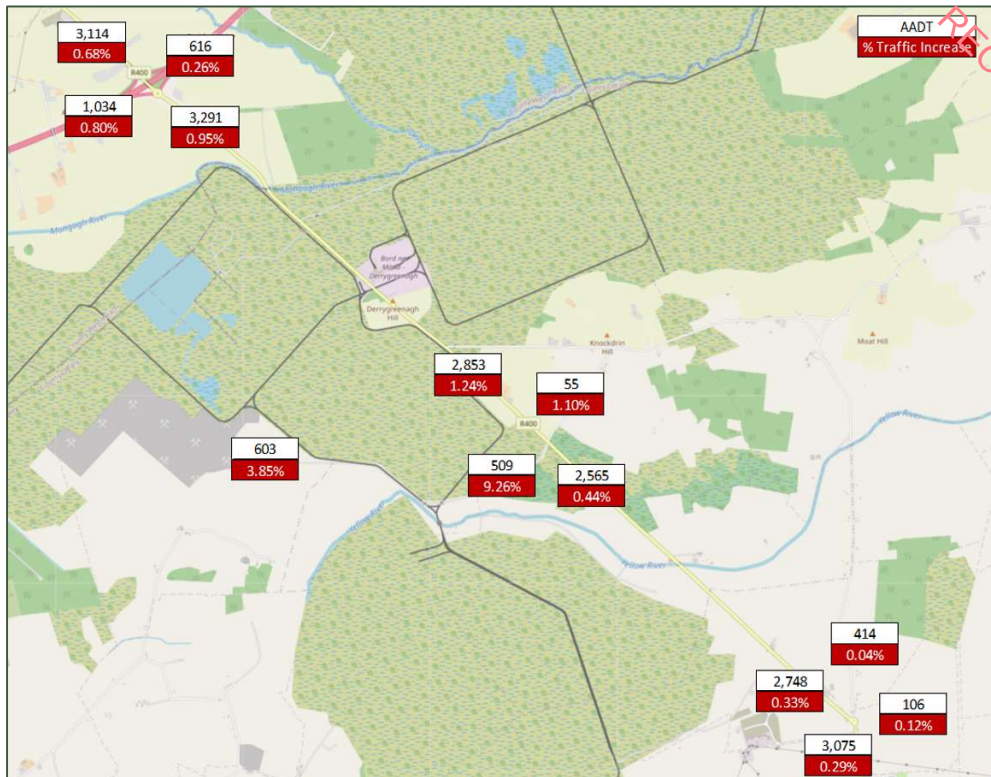


Figure 14-4: AADT and Development Traffic as a Percentage of Existing Traffic

14.28 The development traffic exceeds 5% of background traffic on the following link roads:

- Site Access Local Road.

14.29 As a result, this Traffic and Transport Assessment shall undertake a capacity assessment of the following junctions:

- Site Access Junction; and
- R400 Crossroads.

Road Impacts

Assessment Years

14.30 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.

14.31 The assessment years for the impact assessment are therefore 2026 for the Opening Year, and 2031 and 2041 for the Future Assessment Years.

Traffic Growth

14.31 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.

- 14.32 **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. Offaly)

Year	Low Growth		Central Growth		High Growth	
	LV	HV	LV	HV	LV	HV
2016-2030	1.0103	1.0307	1.0021	1.0119	1.0014	1.0158
2030-2040	1.0118	1.0323	1.0042	1.0139	1.0033	1.0176
2040-2050	1.0152	1.0357	1.0081	1.0176	1.0100	1.0272

Link Capacity Assessment

Site Access Local Road

- 14.33 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 3 Single Carriageway Road with 6.0m cross-section is 5,000 AADT for a Level of Service D. The site access local road, adjacent to the sand and gravel pit, has an average cross-section width of approximately 6m with no hard shoulders present. Therefore, the road is considered to be most similar to the Type 3 Single Carriageway cross-section in this document with a capacity of 5,000 AADT for Level of Service D.
- 14.34 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 5,000 AADT for a Type 3 Single Carriageway. It is considered that the local access road will operate within capacity for each of the assessment years. **Table 14-4** indicates that the traffic associated with the proposed development represents between 9.36% and 7.55% of the total traffic on the local road during the assessment years 2026 to 2041.

Table 14-4: Combined AADT for each Assessment Year (Site Access Road)

	Assessment Year			
	2025	2026	2031	2041
Background Traffic	509	523	583	661
Additional Development Traffic	-	54	54	54
Combined Traffic (Background + Additional Dev. Traffic)	509	577	637	715
Additional Traffic as % of Combined Traffic	-	9.36%	8.48%	7.55%

R400 Regional Road

- 14.35 The TII Publications document reference DN-GEO-03031-06 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 R400, adjacent to the sand and gravel pit, has an average cross-section width of approximately 6m with 0.5m hard shoulders present. Therefore, the R400 is considered to be most similar to the Type 2 Single Carriageway Road cross-section in this document with a capacity of 8,600 AADT for Level of Service D.

- 14.36 The combined background and Site Traffic volumes, outlined in **Table 14-5** in each of the assessment years is less than the LOS D capacity of 8,600 AADT for a Type 2 Single Carriageway Road. It is considered that the R400 will operate within capacity for each of the assessment years. **Table 14-4** indicates that the traffic associated with the proposed development represents between 1.07% and 1.20% of the total traffic on the R400 during the assessment years 2026 to 2041.

Table 14-5: Combined AADT for each Assessment Year (R400)

	Assessment Year			
	2025	2026	2031	2041
Background Traffic	2,853	2,897	3,074	3,271
Additional Development Traffic	-	35	35	35
Combined Traffic (Background + Additional Dev. Traffic)	2,853	2,932	3,109	3,306
Additional Traffic as % of Combined Traffic	-	1.20%	1.13%	1.07%

Junction Capacity Analysis

- 14.35 The capacity of the surveyed junctions was assessed using the Transport Research Laboratory's (TRL) Junctions 9 computer programme.
- 14.36 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, which covers the operational hours of the proposed sand and gravel pit for each of the assessment years (2026, 2031, and 2041).
- 14.37 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.
- 14.38 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.
- 14.39 The capacity of a signalised 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).
- 14.40 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.
- 14.41 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.

R400 Crossroads

- 14.42 A summary of the junction capacity analysis results for the junction of the R400 Regional Road and the site access Local Road are shown in **Table 14-6**. The results indicate that the junction will continue to operate within capacity for each of the assessment years 2026, 2031 and 2041.

Table 14-6: Summary of Junction Capacity Analysis at R400 Crossroads

	12 Hours (07:00 – 19:00)			
	Queue (Veh)	Delay (s)	RFC	LOS
Stream	2026 With Development			
Local Road E - R400 N /R400 S/ Local Road W	0	14.36	0.02	B
R400 N - Local Road E / R400 S / Local Road W	0.1	10.34	0.11	B
Local Road W - R400 N /Local Road E	0.1	11.08	0.08	B
Local Road W - Local Road E / R400 S	0.1	15.5	0.04	C
R400 S - R400 N /Local Road E/ Local Road W	0	5.11	0.02	A
Stream	2031 With Development			
Local Road E - R400 N /R400 S/ Local Road W	0	14.46	0.03	B
R400 N - Local Road E / R400 S / Local Road W	0.2	10.43	0.13	B
Local Road W - R400 N /Local Road E	0.1	11.13	0.09	B
Local Road W - Local Road E / R400 S	0.1	15.62	0.05	C
R400 S - R400 N /Local Road E/ Local Road W	0	5.13	0.02	A
Stream	2041 With Development			
Local Road E - R400 N /R400 S/ Local Road W	0	14.58	0.03	B
R400 N - Local Road E / R400 S / Local Road W	0.2	10.56	0.15	B
Local Road W - R400 N /Local Road E	0.1	11.18	0.1	B

Local Road W - Local Road E / R400 S	0.1	15.75	0.05	C
R400 S - R400 N /Local Road E/ Local Road W	0	5.15	0.02	A

Site Access Junction

14.43 A summary of the junction capacity analysis results for the junction of the Site Access Local Road and the Proposed Development Access are shown in **Table 14-7**. The results indicate that the junction will continue to operate within capacity for each of the assessment years 2026, 2031 and 2041.

Table 14-7: Summary of Traffic Analysis at Site Access Junction

	12 Hours (07:00 – 19:00)			
	Queue (Veh)	Delay (s)	RFC	LOS
Stream	2025 With Development			
Site Access – Local Road W	0.0	9.41	0.00	A
Site Access – Local Road E	0.0	10.60	0.01	B
Local Road W – Local Road E / Site Access	0.0	9.87	0.01	A
Stream	2030 With Development			
Site Access – Local Road W	0.0	9.43	0.00	A
Site Access – Local Road E	0.0	10.64	0.01	B
Local Road W – Local Road E / Site Access	0.0	9.84	0.01	A
Stream	2040 With Development			
Site Access – Local Road W	0.0	9.45	0.00	A
Site Access – Local Road E	0.0	10.69	0.01	B
Local Road W – Local Road E / Site Access	0.0	9.80	0.01	A

Road Safety

Sightlines

14.44 Sightlines at the proposed site access towards the unmarked local road have been assessed against the Offaly Development Plan 2021-2027, which requires 60m of unobstructed visibility for vehicular entrances on Local Tertiary Roads at a point 2.4m back from the edge of the carriageway. Visibility in both directions was found to meet the requirements of the Offaly Development Plan 2021-2027.



Parking

14.48 The site will contain 5 parking spaces. The parking provision is sufficient parking for the number of staff working on site.

Public Transport

14.49 There are no public transport provisions in the vicinity of the site due to its rural location.

Pedestrians & Cyclists

14.50 There are no existing pedestrian footways or cycle facilities currently in the vicinity of the site however it is not envisaged that there is a desire line for pedestrians to/from the site.

Conclusions

14.51 The Traffic and Transport Assessment makes the following conclusions:

- Link capacity analysis was carried out on Site Access Local Road and the R400, and it was determined that both roads will continue to operate within capacity for each of the assessment years: 2026, 2031, and 2041;
- The results of the junction capacity analysis indicates that the junctions assessed will operate within capacity for each of the assessment years: 2026, 2031, and 2041;
- 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;
- That adequate visibility splays are available at the proposed development access on the unmarked Local Road; and
- 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

14.52 Following the link, and junction, capacity assessments, the trips associated with the operation of the proposed development, were found to have an imperceptible impact on the link capacity of the Site Access Local Road and the R400 Regional Road, and the junction capacity of the Site Access Junction and the R400 Crossroads Junction.

- 14.53 Visibility splays were found to be deemed to be satisfactory at the proposed site access.
- 14.54 The impact of the proposed development, in relation to road safety and the existing road infrastructure, was also determined to be imperceptible.
- 14.55 Therefore, there is no mitigation required.

Cumulative and In-Combination Effects

- 14.25 A search of planned future developments which may have an impact on future traffic flows in the vicinity of the proposed development was undertaken. A list of 3rd party projects, which may have an impact on the traffic related to the proposed development, and which have received planning permission, is shown in **Table 14-7**.

Table 14-8: Summary of Other Developments with Potential Cumulative Impacts

Reference	Description
Yellow River SSE Renewables	The 101mw Yellow River Wind Farm is a 29-turbine wind farm development in County Offaly. Its construction began in October 2022 and the final wind turbine was installed in June 2024. The project has supported approximately 150 full-time construction jobs at peak delivery
PA19.319023	Combined Cycle Gas Turbine and Open Cycle Gas Turbine Thermal Power Plant, Electricity Grid Connection including 2 no. substations, and associated buildings, plant, site works, service and ancillary development
21515 Westmeath County Council	The development comprises 275mwe reserve gas-fired generator to boost and back up the power system and includes for construction of a new entrance to the site from the R446 with associated signage and an access road from the new entrance to the reserve gas-fired generator
2460289 Offaly County Council	A CO ₂ storage facility on a 22-hectare site designed to provide system support services to the Derryiron 110kV substation. It includes (i) a single-storey storage and control building and (ii) internal site access roads and connection to existing and consented roads at Rhode Green Energy Park.
20237 Offaly County Council	Development of a combined heat and power generating biomass gasification plant with integrated carbon capture and utilisation technology to provide renewable energy and electrical grid support services on a 2.45-hectare site.
16246 Offaly County Council	A period of 10 years to complete the development of a solar pv energy development with a total site area of circa 96.6 hectares.
2460266 Offaly County Council	Planning permission for 20 no. dwellings and all associated ancillary siteworks to facilitate this development.
21488 Offaly County Council	A 10 year permission for the construction of an extension to the permitted solar pv and battery storage development permitted at Srah, Greenhills and Wood, Rhode, Co. Offaly permitted under planning permission reference: 20/494.
22247 Westmeath County Council	Development and construction of a logistics warehouse (956.20 sqm) at the site of the former site compound for the M6 Motorway project on a site of 2.99 Hectares for the supply and distribution of parts for large plant and machinery and two storey office within the building.

2360253 Westmeath County Council	The development involves demolishing part of existing school buildings and temporary classrooms on the site, refurbishing and extending parts of the former Convent of Mercy (a protected structure), and constructing a new three-storey school building (approx. 9,068 sq.m).
21247 Offaly County Council	A 23-year permission is sought for a 44-hectare extension to an existing approved sand and gravel pit.

14.56 Two adjacent developments, the proposed Cycle Gas Turbine and Open Cycle Gas Turbine Thermal Power Plant (Planning Ref. PA19.319023) and the extension to the permitted solar pv and battery storage development (Pl. Ref. 21488 of Offaly County Council), which are considered to be of a sufficient scale such that traffic generated by these developments may impact on the future performance of the junction and road network, were identified.

14.57 The trips generated from these adjacent developments, have been added to the background traffic for this traffic assessment for each assessment year (**Table 14-4** and **Table 14-5**). This is considered to be a conservative approach as the traffic growth factors used in the analysis (see **Table 14-3**) already incorporate the traffic growth from future developments such as these adjacent developments.

Interactions with Other Environmental Attributes

14.58 The vehicular traffic flows that shall be generated by the development may result in corresponding changes to air quality and noise levels in the vicinity of the surrounding road network. The nature, extent and consequences of these changes are examined in Chapters 8 and 10 of this EIAR.

Indirect effects

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

Residual effects

14.60 The residual effects of the development, in relation to traffic, on the surrounding road environment are deemed to be imperceptible.

Monitoring

14.61 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 an imperceptible impact from the proposed development.

Restoration

14.62 The restoration proposed for the site includes the establishment of a permanent water body and natural regeneration. There is no requirement to import any materials to site for restoration purposes. Therefore, it is not envisaged that there will be any traffic impacts associated with the restoration phase.

Difficulties Encountered

14.63 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'.

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Appendices

Appendix 14-A: TRICS Output

Appendix 14-B: Traffic Survey Data

Appendix 14-C: Estimated AADTs

Appendix 14-D: Junctions 9 Outputs

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Appendix 14-A: TRICS Output

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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	

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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

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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

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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.

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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.

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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

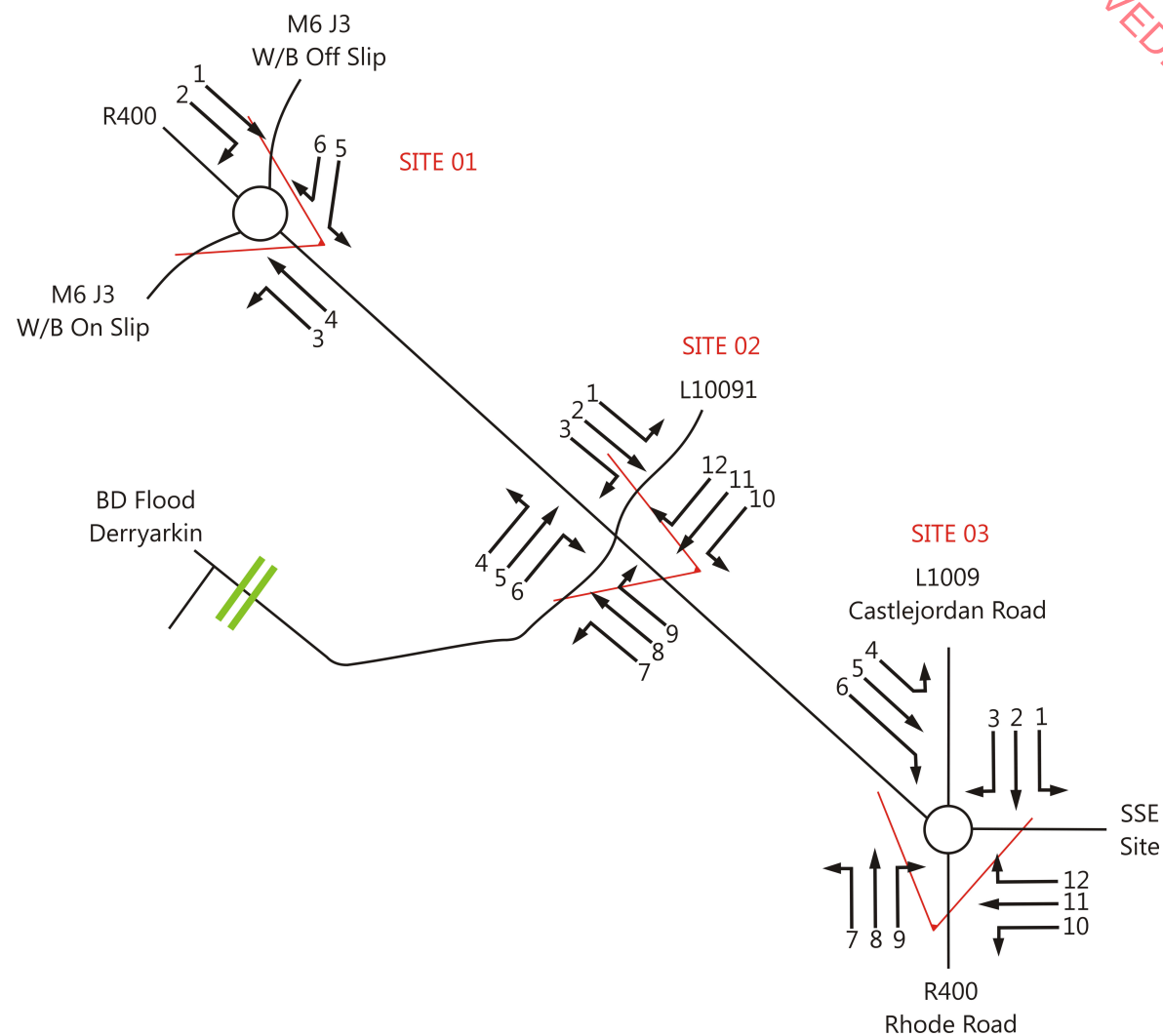
This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected 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

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Site/Movement Numbering

RECEIVED: 23/10/2025



Job number:

TRA/25/027

Client:

PMCE

Job date:

25th February 2025

Job day

Tuesday

Drawing No:

TRA/25/027-02

Author:

SPW

traffinomics



TRAFFINOMICS LIMITED

**DERRYARKIN TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS**

**FEBRUARY 2025
TRA/25/027**

RECEIVED: 23/02/2025

SITE: 01

DATE: 25th February 2025

LOCATION: R400/M6 Junction 3 Westerley Slips

DAY: Tuesday

TIME	MOVEMENT 1					TOT	PCU	MOVEMENT 2					TOT	PCU
	CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS		
07:00	3	8	1	4	0	16	22	7	2	0	1	0	10	11
07:15	15	13	1	2	0	31	34	4	1	0	0	0	5	5
07:30	14	5	0	0	0	19	19	14	4	0	0	0	18	18
07:45	23	8	0	6	0	37	45	7	1	0	0	0	8	8
H/TOT	55	34	2	12	0	103	120	32	8	0	1	0	41	42
08:00	14	13	0	2	1	30	34	20	2	0	0	0	22	22
08:15	29	5	0	3	0	37	41	13	1	0	0	0	14	14
08:30	14	4	0	4	1	23	29	9	1	0	0	0	10	10
08:45	19	5	2	0	0	26	27	6	2	0	0	0	8	8
H/TOT	76	27	2	9	2	116	131	48	6	0	0	0	54	54
09:00	15	3	0	3	0	21	25	5	2	0	0	0	7	7
09:15	8	8	0	2	0	18	21	4	2	0	0	0	6	6
09:30	9	3	0	3	0	15	19	10	0	0	0	0	10	10
09:45	6	3	2	4	0	15	21	6	0	0	0	0	6	6
H/TOT	38	17	2	12	0	69	86	25	4	0	0	0	29	29
10:00	12	5	0	6	0	23	31	3	0	0	0	0	3	3
10:15	4	6	1	4	1	16	23	6	2	0	0	1	9	10
10:30	10	2	0	1	0	13	14	1	1	0	0	0	2	2
10:45	8	3	0	1	0	12	13	1	0	1	0	0	2	3
H/TOT	34	16	1	12	1	64	81	11	3	1	0	1	16	18
11:00	5	5	1	2	0	13	16	4	0	1	0	0	5	6
11:15	6	3	0	2	0	11	14	3	0	0	0	0	3	3
11:30	5	3	0	3	0	11	15	1	0	0	0	0	1	1
11:45	4	5	1	5	0	15	22	2	2	0	0	0	4	4
H/TOT	20	16	2	12	0	50	67	10	2	1	0	0	13	14
12:00	11	5	1	1	0	18	20	2	1	0	0	0	3	3
12:15	3	4	3	0	1	11	14	4	0	0	1	0	5	6
12:30	8	5	1	4	0	18	24	4	2	2	1	0	9	11
12:45	14	0	0	0	0	14	14	2	2	0	0	0	4	4
H/TOT	36	14	5	5	1	61	71	12	5	2	2	0	21	25

TRAFFINOMICS LIMITED

DERRYARKIN TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS

FEBRUARY 2025
TRA/25/027

RECEIVED: 23/02/2025

SITE: 01

DATE: 25th February 2025

LOCATION: R400/M6 Junction 3 Westerley Slips

DAY: Tuesday

TIME	MOVEMENT 1					TOT	PCU	MOVEMENT 2					TOT	PCU
	CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS		
13:00	7	0	0	1	0	8	9	2	2	1	0	0	5	6
13:15	8	1	0	4	0	13	18	3	1	0	0	0	4	4
13:30	11	4	1	2	0	18	21	1	0	0	0	0	1	1
13:45	9	1	2	2	0	14	18	3	0	0	0	0	3	3
H/TOT	35	6	3	9	0	53	66	9	3	1	0	0	13	14
14:00	8	3	0	3	0	14	18	4	1	0	0	0	5	5
14:15	9	3	1	3	0	16	20	4	1	0	0	0	5	5
14:30	10	1	0	2	0	13	16	3	1	0	1	0	5	6
14:45	13	2	2	2	1	20	25	2	1	0	1	0	4	5
H/TOT	40	9	3	10	1	63	79	13	4	0	2	0	19	22
15:00	17	7	1	2	0	27	30	4	0	0	0	0	4	4
15:15	12	8	1	0	0	21	22	3	2	1	0	0	6	7
15:30	14	5	0	1	2	22	25	7	1	0	0	0	8	8
15:45	20	10	1	0	1	32	34	3	0	0	0	0	3	3
H/TOT	63	30	3	3	3	102	110	17	3	1	0	0	21	22
16:00	12	5	0	1	0	18	19	4	4	0	0	0	8	8
16:15	16	6	0	1	0	23	24	5	0	0	0	0	5	5
16:30	27	6	2	0	0	35	36	3	2	0	1	0	6	7
16:45	20	4	1	1	0	26	28	4	2	0	0	0	6	6
H/TOT	75	21	3	3	0	102	107	16	8	0	1	0	25	26
17:00	31	1	0	1	0	33	34	12	5	0	0	0	17	17
17:15	24	6	1	0	0	31	32	9	1	1	0	0	11	12
17:30	21	7	0	0	0	28	28	3	1	0	0	0	4	4
17:45	20	4	0	2	1	27	31	5	0	1	1	0	7	9
H/TOT	96	18	1	3	1	119	124	29	7	2	1	0	39	41
18:00	18	3	0	0	0	21	21	3	1	0	0	0	4	4
18:15	13	3	1	0	0	17	18	3	0	0	0	0	3	3
18:30	21	3	0	0	1	25	26	2	2	0	0	0	4	4
18:45	10	1	0	1	0	12	13	0	0	0	0	0	0	0
H/TOT	62	10	1	1	1	75	78	8	3	0	0	0	11	11
P/TOT	630	218	28	91	10	977	1119	230	56	8	7	1	302	316

TRAFFINOMICS LIMITED

**DERRYARKIN TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS**

**FEBRUARY 2025
TRA/25/027**

RECEIVED: 23/02/2025

SITE: 01

DATE: 25th February 2025

LOCATION: R400/M6 Junction 3 Westerley Slips

DAY: Tuesday

TIME	MOVEMENT 3					TOT	PCU	MOVEMENT 4					TOT	PCU
	CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS		
07:00	4	0	0	3	0	7	11	11	3	0	1	0	15	16
07:15	5	2	0	0	1	8	9	13	4	1	5	0	23	30
07:30	22	4	0	1	0	27	28	9	5	0	2	0	16	19
07:45	10	2	0	1	1	14	16	16	5	0	2	0	23	26
H/TOT	41	8	0	5	2	56	65	49	17	1	10	0	77	91
08:00	11	2	0	1	0	14	15	14	3	0	5	0	22	29
08:15	10	5	0	3	1	19	24	18	2	0	5	2	27	36
08:30	18	3	0	1	0	22	23	25	5	0	5	1	36	44
08:45	4	1	1	3	0	9	13	11	4	0	2	0	17	20
H/TOT	43	11	1	8	1	64	76	68	14	0	17	3	102	127
09:00	13	0	2	3	0	18	23	14	5	0	3	0	22	26
09:15	7	2	1	2	0	12	15	15	2	1	2	0	20	23
09:30	9	1	2	0	0	12	13	10	1	0	1	0	12	13
09:45	3	4	0	1	1	9	11	8	2	0	2	0	12	15
H/TOT	32	7	5	6	1	51	62	47	10	1	8	0	66	77
10:00	4	0	0	1	0	5	6	4	3	0	2	0	9	12
10:15	7	2	0	2	0	11	14	11	2	0	3	0	16	20
10:30	6	0	0	4	0	10	15	14	2	0	2	0	18	21
10:45	3	0	0	2	0	5	8	9	4	0	1	1	15	17
H/TOT	20	2	0	9	0	31	43	38	11	0	8	1	58	69
11:00	2	3	0	0	0	5	5	5	0	0	4	0	9	14
11:15	4	2	0	5	0	11	18	6	2	0	2	0	10	13
11:30	1	0	0	2	0	3	6	5	0	1	2	0	8	11
11:45	3	3	0	0	0	6	6	5	1	0	3	0	9	13
H/TOT	10	8	0	7	0	25	34	21	3	1	11	0	36	51
12:00	2	0	0	2	0	4	7	6	1	1	3	0	11	15
12:15	5	2	0	1	0	8	9	7	2	0	7	0	16	25
12:30	2	1	0	3	0	6	10	2	4	0	5	0	11	18
12:45	4	0	1	0	0	5	6	6	2	2	2	0	12	16
H/TOT	13	3	1	6	0	23	31	21	9	3	17	0	50	74

TRAFFINOMICS LIMITED

DERRYARKIN TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS

FEBRUARY 2025
TRA/25/027

RECEIVED: 23/02/2025

SITE: 01

DATE: 25th February 2025

LOCATION: R400/M6 Junction 3 Westerley Slips

DAY: Tuesday

TIME	MOVEMENT 3					TOT	PCU	MOVEMENT 4					TOT	PCU
	CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS		
13:00	0	2	1	1	0	4	6	10	3	1	3	0	17	21
13:15	3	0	1	1	0	5	7	6	3	1	2	0	12	15
13:30	4	0	0	0	0	4	4	5	2	0	3	0	10	14
13:45	6	1	0	1	0	8	9	7	4	2	1	0	14	16
H/TOT	13	3	2	3	0	21	26	28	12	4	9	0	53	67
14:00	1	1	0	3	0	5	9	6	3	2	2	0	13	17
14:15	4	0	1	2	0	7	10	6	2	1	4	0	13	19
14:30	2	0	0	1	0	3	4	7	2	0	5	0	14	21
14:45	4	0	0	4	0	8	13	5	2	1	2	0	10	13
H/TOT	11	1	1	10	0	23	37	24	9	4	13	0	50	69
15:00	4	0	0	3	0	7	11	14	2	0	3	0	19	23
15:15	5	3	0	0	0	8	8	11	2	2	3	0	18	23
15:30	4	5	0	1	0	10	11	18	4	0	8	0	30	40
15:45	5	2	0	0	0	7	7	14	3	0	0	0	17	17
H/TOT	18	10	0	4	0	32	37	57	11	2	14	0	84	103
16:00	5	3	0	1	0	9	10	4	3	0	3	0	10	14
16:15	16	5	1	1	0	23	25	17	5	1	6	1	30	39
16:30	10	7	0	1	0	18	19	17	2	2	2	0	23	27
16:45	11	6	0	0	1	18	19	15	6	1	3	1	26	31
H/TOT	42	21	1	3	1	68	73	53	16	4	14	2	89	111
17:00	8	2	0	0	0	10	10	13	8	0	1	1	23	25
17:15	15	2	1	0	0	18	19	17	2	1	1	0	21	23
17:30	7	2	1	0	0	10	11	8	3	0	2	1	14	18
17:45	3	2	0	1	0	6	7	8	5	0	2	0	15	18
H/TOT	33	8	2	1	0	44	46	46	18	1	6	2	73	83
18:00	4	0	1	0	0	5	6	8	6	0	2	0	16	19
18:15	11	0	0	0	0	11	11	11	2	0	2	0	15	18
18:30	5	4	0	0	0	9	9	14	3	0	0	0	17	17
18:45	5	2	0	0	0	7	7	7	3	2	0	0	12	13
H/TOT	25	6	1	0	0	32	33	40	14	2	4	0	60	66
P/TOT	301	88	14	62	5	470	563	492	144	23	131	8	798	988

TRAFFINOMICS LIMITED

**DERRYARKIN TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS**

**FEBRUARY 2025
TRA/25/027**

SITE: 01

DATE: 25th February 2025

LOCATION: R400/M6 Junction 3 Westerley Slips

DAY: Tuesday

RECEIVED: 23/10/2025

TIME	MOVEMENT 5					TOT	PCU	MOVEMENT 6					TOT	PCU
	CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS		
07:00	0	2	0	3	0	5	9	0	2	0	0	0	2	2
07:15	0	0	0	3	0	3	7	3	2	1	0	0	6	7
07:30	0	1	0	1	0	2	3	3	3	0	0	0	6	6
07:45	2	0	0	4	0	6	11	5	0	0	0	0	5	5
H/TOT	2	3	0	11	0	16	30	11	7	1	0	0	19	20
08:00	0	2	1	3	0	6	10	3	1	0	3	0	7	11
08:15	0	0	1	1	0	2	4	6	0	0	0	0	6	6
08:30	1	0	1	4	0	6	12	6	2	0	1	0	9	10
08:45	2	1	0	2	0	5	8	1	2	1	0	0	4	5
H/TOT	3	3	3	10	0	19	34	16	5	1	4	0	26	32
09:00	1	2	0	1	0	4	5	0	2	0	0	0	2	2
09:15	0	2	0	0	0	2	2	2	0	0	0	0	2	2
09:30	0	0	0	0	0	0	0	2	1	0	0	0	3	3
09:45	0	0	0	2	0	2	5	7	0	0	0	0	7	7
H/TOT	1	4	0	3	0	8	12	11	3	0	0	0	14	14
10:00	0	0	0	2	0	2	5	0	0	0	0	0	0	0
10:15	0	1	0	0	0	1	1	3	0	0	0	0	3	3
10:30	0	0	0	5	0	5	12	2	1	0	0	0	3	3
10:45	0	1	0	2	0	3	6	1	0	0	0	1	2	3
H/TOT	0	2	0	9	0	11	23	6	1	0	0	1	8	9
11:00	0	0	0	0	0	0	0	2	1	0	0	0	3	3
11:15	1	0	0	4	0	5	10	2	0	0	1	0	3	4
11:30	1	1	0	1	0	3	4	0	1	0	0	0	1	1
11:45	1	0	0	5	0	6	13	4	1	0	1	0	6	7
H/TOT	3	1	0	10	0	14	27	8	3	0	2	0	13	16
12:00	2	0	2	2	0	6	10	0	0	0	0	0	0	0
12:15	2	0	0	2	0	4	7	4	0	0	0	0	4	4
12:30	1	1	0	1	0	3	4	1	2	0	0	0	3	3
12:45	2	0	0	2	0	4	7	1	0	0	0	0	1	1
H/TOT	7	1	2	7	0	17	27	6	2	0	0	0	8	8

TRAFFINOMICS LIMITED

**DERRYARKIN TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS**

**FEBRUARY 2025
TRA/25/027**

RECEIVED: 23/02/2025

SITE: 01

DATE: 25th February 2025

LOCATION: R400/M6 Junction 3 Westerley Slips

DAY: Tuesday

TIME	MOVEMENT 5					TOT	PCU	MOVEMENT 6					TOT	PCU
	CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS		
13:00	0	0	0	1	0	1	2	3	0	0	0	0	3	3
13:15	0	0	0	2	0	2	5	2	0	2	0	0	4	5
13:30	1	0	0	1	0	2	3	2	0	0	0	0	2	2
13:45	1	0	0	1	0	2	3	2	1	0	0	0	3	3
H/TOT	2	0	0	5	0	7	14	9	1	2	0	0	12	13
14:00	4	0	0	2	0	6	9	2	0	1	0	0	3	4
14:15	1	0	0	3	0	4	8	2	2	0	1	0	5	6
14:30	2	1	0	8	0	11	21	2	2	0	0	0	4	4
14:45	5	0	0	1	0	6	7	4	0	0	0	0	4	4
H/TOT	12	1	0	14	0	27	45	10	4	1	1	0	16	18
15:00	1	0	0	6	0	7	15	1	1	1	0	0	3	4
15:15	1	0	0	2	0	3	6	4	1	0	0	0	5	5
15:30	0	0	0	4	0	4	9	4	3	0	0	0	7	7
15:45	3	0	0	3	0	6	10	2	2	0	0	0	4	4
H/TOT	5	0	0	15	0	20	40	11	7	1	0	0	19	20
16:00	2	1	0	6	0	9	17	4	2	0	0	0	6	6
16:15	5	1	0	5	0	11	18	4	0	0	0	0	4	4
16:30	1	0	0	2	0	3	6	10	3	0	1	0	14	15
16:45	3	0	0	0	0	3	3	11	1	0	0	0	12	12
H/TOT	11	2	0	13	0	26	43	29	6	0	1	0	36	37
17:00	3	1	0	1	0	5	6	14	3	0	0	0	17	17
17:15	0	4	0	2	0	6	9	7	4	0	0	0	11	11
17:30	4	1	0	2	0	7	10	3	3	1	0	0	7	8
17:45	4	4	0	1	0	9	10	6	1	0	0	0	7	7
H/TOT	11	10	0	6	0	27	35	30	11	1	0	0	42	43
18:00	3	1	0	0	0	4	4	8	0	0	0	0	8	8
18:15	4	2	0	0	0	6	6	6	3	0	0	0	9	9
18:30	3	1	0	0	0	4	4	10	3	0	0	0	13	13
18:45	5	0	0	1	0	6	7	4	1	0	0	0	5	5
H/TOT	15	4	0	1	0	20	21	28	7	0	0	0	35	35
P/TOT	72	31	5	104	0	212	350	175	57	7	8	1	248	263

TRAFFINOMICS LIMITED

**DERRYARKIN TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS**

FEBRUARY 2025

TRA/25/027

SITE: 02

DATE: 25th February 2025

LOCATION: R400/BD Flood Quarry/SSE

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	0	0	0	0	0	0	4	11	2	2	0	19	23	0	0	0	4	0	4	9
07:15	0	0	0	0	0	0	0	9	5	0	0	0	14	14	1	1	0	4	0	6	11
07:30	0	0	0	0	0	0	0	13	6	1	0	0	20	21	0	0	0	2	0	2	5
07:45	0	0	0	0	0	0	0	16	8	0	0	0	24	24	0	0	0	8	0	8	18
H/TOT	0	0	0	0	0	0	0	42	30	3	2	0	77	81	1	1	0	18	0	20	43
08:00	0	0	0	0	0	0	0	18	11	1	0	1	31	33	0	1	0	3	0	4	8
08:15	1	0	0	0	0	1	1	30	6	0	0	0	36	36	0	0	0	2	0	2	5
08:30	0	0	0	0	0	0	0	15	5	1	3	1	25	30	0	0	0	5	0	5	12
08:45	0	0	0	0	0	0	0	20	5	0	0	0	25	25	1	0	1	3	0	5	9
H/TOT	1	0	0	0	0	1	1	83	27	2	3	2	117	124	1	1	1	13	0	16	33
09:00	0	0	0	0	0	0	0	10	2	0	0	0	12	12	1	0	0	2	0	3	6
09:15	0	0	0	0	0	0	0	10	8	0	0	0	18	18	1	1	0	1	0	3	4
09:30	0	0	0	0	0	0	0	9	5	0	1	0	15	16	0	0	0	2	0	2	5
09:45	0	0	0	0	0	0	0	7	3	1	1	0	12	14	0	0	0	2	0	2	5
H/TOT	0	0	0	0	0	0	0	36	18	1	2	0	57	60	2	1	0	7	0	10	19
10:00	0	0	0	0	0	0	0	11	3	1	4	0	19	25	0	1	0	4	0	5	10
10:15	0	0	0	0	0	0	0	4	2	1	1	1	9	12	0	0	0	1	0	1	2
10:30	0	0	0	0	0	0	0	8	2	0	1	0	11	12	0	0	0	6	0	6	14
10:45	0	0	0	0	0	0	0	7	1	0	0	0	8	8	0	0	0	1	0	1	2
H/TOT	0	0	0	0	0	0	0	30	8	2	6	1	47	57	0	1	0	12	0	13	29
11:00	0	0	0	0	0	0	0	4	5	0	0	0	9	9	0	1	1	4	0	6	12
11:15	0	0	0	0	0	0	0	8	2	0	0	0	10	10	0	0	0	3	0	3	7
11:30	0	0	0	0	0	0	0	4	5	0	1	0	10	11	0	0	0	1	0	1	2
11:45	0	0	0	0	0	0	0	3	3	1	2	0	9	12	0	0	0	7	0	7	16
H/TOT	0	0	0	0	0	0	0	19	15	1	3	0	38	42	0	1	1	15	0	17	37
12:00	0	0	0	0	0	0	0	10	2	0	1	0	13	14	0	0	0	2	0	2	5
12:15	0	0	0	0	0	0	0	8	2	2	0	1	13	15	0	0	0	2	0	2	5
12:30	0	0	0	0	0	0	0	9	4	1	0	0	14	15	0	0	1	4	0	5	11
12:45	0	0	0	0	0	0	0	11	2	0	0	0	13	13	0	0	0	1	0	1	2
H/TOT	0	0	0	0	0	0	0	38	10	3	1	1	53	57	0	0	1	9	0	10	22

TRAFFINOMICS LIMITED

**DERRYARKIN TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS**

FEBRUARY 2025

TRA/25/027

RECEIVED: 23/02/2025

SITE: 02

DATE: 25th February 2025

LOCATION: R400/BD Flood Quarry/SSE

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	0	0	0	0	0	0	0	9	1	0	0	0	10	10	0	0	0	3	0	3	7
13:15	0	0	0	0	0	0	0	6	0	0	2	0	8	11	0	0	0	1	0	1	2
13:30	0	0	0	0	0	0	0	12	1	0	3	0	16	20	0	0	1	1	0	2	4
13:45	0	0	0	0	0	0	0	6	0	1	1	0	8	10	0	0	0	2	0	2	5
H/TOT	0	0	0	0	0	0	0	33	2	1	6	0	42	50	0	0	1	7	0	8	18
14:00	0	0	0	0	0	0	0	3	0	0	0	0	3	3	0	0	0	1	0	1	2
14:15	0	0	0	0	0	0	0	4	1	1	1	0	7	9	0	0	0	3	0	3	7
14:30	0	0	0	0	0	0	0	12	3	1	0	0	16	17	0	0	0	5	0	5	12
14:45	0	0	0	0	0	0	0	23	6	2	3	0	34	39	0	0	1	3	0	4	8
H/TOT	0	0	0	0	0	0	0	42	10	4	4	0	60	67	0	0	1	12	0	13	29
15:00	0	0	0	0	0	0	0	18	4	1	1	0	24	26	0	0	0	4	0	4	9
15:15	0	0	0	0	0	0	0	10	5	1	1	0	17	19	0	0	0	1	0	1	2
15:30	0	0	0	0	0	0	0	10	5	0	0	1	16	17	0	1	0	1	0	2	3
15:45	0	0	0	0	0	0	0	20	6	0	1	2	29	32	0	0	1	4	0	5	11
H/TOT	0	0	0	0	0	0	0	58	20	2	3	3	86	94	0	1	1	10	0	12	26
16:00	0	0	0	0	0	0	0	17	5	0	0	0	22	22	1	1	0	6	0	8	16
16:15	0	1	0	0	0	1	1	17	7	0	0	0	24	24	0	1	0	4	0	5	10
16:30	0	0	0	0	0	0	0	23	5	1	1	0	30	32	0	0	0	1	0	1	2
16:45	0	0	0	0	0	0	0	16	9	1	0	0	26	27	0	0	1	0	0	1	2
H/TOT	0	1	0	0	0	1	1	73	26	2	1	0	102	104	1	2	1	11	0	15	30
17:00	0	0	0	0	0	0	0	27	5	0	0	0	32	32	0	0	0	2	0	2	5
17:15	0	0	0	0	0	0	0	19	8	0	0	0	27	27	0	0	0	1	0	1	2
17:30	0	0	0	0	0	0	0	27	9	1	0	0	37	38	0	0	0	2	0	2	5
17:45	0	0	0	0	0	0	0	22	5	0	1	1	29	31	1	0	0	1	0	2	3
H/TOT	0	0	0	0	0	0	0	95	27	1	1	1	125	128	1	0	0	6	0	7	15
18:00	0	0	0	0	0	0	0	19	7	0	0	0	26	26	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	18	5	1	0	0	24	25	0	0	0	0	0	0	0
18:30	1	0	0	0	0	1	1	20	3	0	1	0	24	25	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	14	1	0	0	0	15	15	0	0	0	1	0	1	2
H/TOT	1	0	0	0	0	1	1	71	16	1	1	0	89	91	0	0	0	1	0	1	2
P/TOT	2	1	0	0	0	3	3	620	209	23	33	8	893	955	6	8	7	121	0	142	303

TRAFFINOMICS LIMITED

**DERRYARKIN TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS**

FEBRUARY 2025

TRA/25/027

SITE: 02

DATE: 25th February 2025

LOCATION: R400/BD Flood Quarry/SSE

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	5	0	5	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	0	0	0	6	0	6	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30	0	1	0	2	0	3	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45	1	1	0	3	0	5	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	1	2	0	16	0	19	40	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00	0	0	0	6	0	6	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15	0	0	0	6	0	6	14	0	0	0	0	0	0	0	0	0	0	1	0	1	2
08:30	0	0	0	4	0	4	9	0	0	0	0	0	0	0	0	1	0	1	0	2	3
08:45	1	0	0	5	0	6	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	1	0	0	21	0	22	49	0	0	0	0	0	0	0	0	1	0	2	0	3	6
09:00	0	0	0	3	0	3	7	0	0	0	0	0	0	0	0	0	0	1	0	1	2
09:15	0	0	1	2	0	3	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30	1	0	0	1	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45	0	0	0	1	0	1	2	0	0	0	0	0	0	0	0	0	0	2	0	2	5
H/TOT	1	0	1	7	0	9	19	0	0	0	0	0	0	0	0	0	0	3	0	3	7
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
10:15	2	0	0	3	0	5	9	0	0	0	0	0	0	0	0	1	0	0	0	1	1
10:30	0	1	0	3	0	4	8	0	0	0	0	0	0	0	0	0	1	0	0	1	2
10:45	0	0	0	3	0	3	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	2	1	0	9	0	12	24	0	0	0	0	0	0	0	0	1	1	1	0	3	5
11:00	2	0	0	3	0	5	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	0	0	1	5	0	6	13	0	0	0	0	0	0	0	0	0	0	1	0	1	2
11:30	0	0	0	2	0	2	5	0	0	0	0	0	0	0	1	0	0	1	0	2	3
11:45	0	0	0	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	2	0	1	11	0	14	29	0	0	0	0	0	0	0	1	0	0	2	0	3	6
12:00	0	0	1	5	0	6	13	0	0	0	0	0	0	0	1	0	0	0	0	1	1
12:15	0	0	0	3	0	3	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30	0	0	0	5	0	5	12	0	0	0	0	0	0	0	1	0	0	2	0	3	6
12:45	0	0	1	1	0	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	0	0	2	14	0	16	35	0	0	0	0	0	0	0	2	0	0	2	0	4	7

TRAFFINOMICS LIMITED

**DERRYARKIN TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS**

FEBRUARY 2025

TRA/25/027

SITE: 02

DATE: 25th February 2025

LOCATION: R400/BD Flood Quarry/SSE

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	4	0	4	9	0	0	0	0	0	0	0	1	0	0	0	0	1	1
13:15	0	0	0	4	0	4	9	0	0	0	0	0	0	0	1	0	0	1	0	2	3
13:30	0	0	0	1	0	1	2	0	0	0	0	0	0	0	1	1	0	1	0	3	4
13:45	0	0	1	1	0	2	4	0	0	0	0	0	0	0	0	0	0	1	0	1	2
H/TOT	0	0	1	10	0	11	25	0	0	0	0	0	0	0	3	1	0	3	0	7	11
14:00	0	0	0	2	0	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:15	0	0	0	2	0	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:30	0	0	0	4	0	4	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:45	0	0	0	5	0	5	12	0	0	0	0	0	0	0	0	1	0	0	0	1	1
H/TOT	0	0	0	13	0	13	30	0	0	0	0	0	0	0	0	1	0	0	0	1	1
15:00	0	0	0	3	0	3	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:15	0	0	1	3	0	4	8	0	0	0	0	0	0	0	1	0	0	0	0	1	1
15:30	0	0	0	3	0	3	7	0	0	0	0	0	0	0	0	1	0	0	0	1	1
15:45	0	0	0	1	0	1	2	0	0	0	0	0	0	0	1	0	0	0	0	1	1
H/TOT	0	0	1	10	0	11	25	0	0	0	0	0	0	0	2	1	0	0	0	3	3
16:00	1	0	0	4	0	5	10	0	0	0	0	0	0	0	0	0	0	1	0	1	2
16:15	1	0	1	4	0	6	12	0	1	0	0	0	1	1	1	0	0	0	0	1	1
16:30	2	0	0	2	0	4	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:45	2	0	0	1	0	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	6	0	1	11	0	18	33	0	1	0	0	0	1	1	1	0	0	1	0	2	3
17:00	1	1	1	1	0	4	6	0	0	0	0	0	0	0	1	1	0	0	0	2	2
17:15	0	0	0	2	0	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:30	0	0	0	1	0	1	2	0	0	0	0	0	0	0	1	0	0	0	0	1	1
17:45	0	0	0	3	0	3	7	0	0	0	0	0	0	0	0	1	0	0	0	1	1
H/TOT	1	1	1	7	0	10	20	0	0	0	0	0	0	0	2	2	0	0	0	4	4
18:00	0	0	0	1	0	1	2	0	0	0	0	0	0	0	0	1	0	0	0	1	1
18:15	1	0	0	1	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:30	2	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:45	0	0	1	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	3	0	1	2	0	6	9	0	0	0	0	0	0	0	0	1	0	0	0	1	1
P/TOT	17	4	9	131	0	161	336	0	1	0	0	0	1	1	11	8	1	14	0	34	53

TRAFFINOMICS LIMITED

**DERRYARKIN TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS**

FEBRUARY 2025

TRA/25/027

SITE: 02

DATE: 25th February 2025

LOCATION: R400/BD Flood Quarry/SSE

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		
07:00	0	0	0	0	0	0	0	15	7	1	0	0	23	24	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	19	10	0	1	0	30	31	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	22	6	0	0	0	28	28	0	0	0	0	0	0	0
07:45	0	2	0	0	0	2	2	25	9	0	2	1	37	41	0	0	0	0	0	0	0
H/TOT	0	2	0	0	0	2	2	81	32	1	3	1	118	123	0	0	0	0	0	0	0
08:00	1	0	0	0	0	1	1	22	5	0	1	1	29	31	0	0	0	0	0	0	0
08:15	1	0	0	0	0	1	1	25	6	0	0	0	31	31	0	0	0	0	0	0	0
08:30	1	0	0	1	0	2	3	26	8	0	0	1	35	36	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	18	6	2	0	0	26	27	1	0	0	0	0	1	1
H/TOT	3	0	0	1	0	4	5	91	25	2	1	2	121	125	1	0	0	0	0	1	1
09:00	1	0	0	1	0	2	3	19	3	0	0	0	22	22	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	22	5	3	0	0	30	32	0	0	0	0	0	0	0
09:30	0	0	0	1	0	1	2	11	4	0	0	1	16	17	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	8	4	0	1	0	13	14	1	1	0	0	0	2	2
H/TOT	1	0	0	2	0	3	6	60	16	3	1	1	81	85	1	1	0	0	0	2	2
10:00	1	0	0	0	0	1	1	7	2	0	1	0	10	11	0	0	0	0	0	0	0
10:15	2	0	0	0	0	2	2	14	3	0	1	0	18	19	1	0	0	0	0	1	1
10:30	0	0	1	1	0	2	4	16	4	0	2	0	22	25	2	0	0	0	0	2	2
10:45	0	0	0	1	0	1	2	7	2	0	0	0	9	9	0	0	0	0	0	0	0
H/TOT	3	0	1	2	0	6	9	44	11	0	4	0	59	64	3	0	0	0	0	3	3
11:00	1	0	0	0	0	1	1	3	2	0	0	0	5	5	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	9	1	0	3	0	13	17	0	0	0	0	0	0	0
11:30	2	0	1	0	0	3	4	7	1	0	1	0	9	10	0	0	0	0	0	0	0
11:45	0	0	1	0	0	1	2	8	3	0	1	0	12	13	0	0	0	0	0	0	0
H/TOT	3	0	2	0	0	5	6	27	7	0	5	0	39	46	0	0	0	0	0	0	0
12:00	1	0	0	2	0	3	6	11	2	0	2	0	15	18	0	0	0	0	0	0	0
12:15	1	0	0	0	0	1	1	5	1	0	1	1	8	10	0	0	0	0	0	0	0
12:30	0	0	0	1	0	1	2	5	4	0	1	0	10	11	0	0	0	0	0	0	0
12:45	0	0	0	3	0	3	7	8	2	2	0	0	12	13	0	0	0	0	0	0	0
H/TOT	2	0	0	6	0	8	16	29	9	2	4	1	45	52	0	0	0	0	0	0	0

TRAFFINOMICS LIMITED

**DERRYARKIN TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS**

FEBRUARY 2025

TRA/25/027

RECEIVED: 23/02/2025

SITE: 02

DATE: 25th February 2025

LOCATION: R400/BD Flood Quarry/SSE

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	1	0	1	2	8	3	1	0	0	12	13	0	0	0	0	0	0	0
13:15	1	0	0	1	0	2	3	8	2	1	0	0	11	12	0	0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	8	1	1	0	0	10	11	0	0	0	0	0	0	0
13:45	0	1	0	0	0	1	1	8	2	1	2	0	13	16	0	0	0	0	0	0	0
H/TOT	1	1	0	2	0	4	7	32	8	4	2	0	46	51	0	0	0	0	0	0	0
14:00	0	0	0	0	0	0	0	8	2	1	2	0	13	16	1	0	0	0	0	1	1
14:15	0	0	0	1	0	1	2	7	1	2	2	0	12	16	0	0	0	0	0	0	0
14:30	0	1	0	1	0	2	3	8	1	0	0	0	9	9	0	0	0	0	0	0	0
14:45	1	0	0	0	0	1	1	10	1	1	2	0	14	17	0	0	0	0	0	0	0
H/TOT	1	1	0	2	0	4	7	33	5	4	6	0	48	58	1	0	0	0	0	1	1
15:00	1	0	0	0	0	1	1	16	6	0	0	0	22	22	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	13	5	1	0	0	19	20	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	17	9	0	1	0	27	28	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	13	4	0	1	0	18	19	1	0	0	0	0	1	1
H/TOT	1	0	0	0	0	1	1	59	24	1	2	0	86	89	1	0	0	0	0	1	1
16:00	0	0	0	0	0	0	0	15	5	0	0	1	21	22	1	0	0	0	0	1	1
16:15	0	0	0	0	0	0	0	25	11	1	2	0	39	42	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	16	6	2	0	0	24	25	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	19	10	0	1	1	31	33	1	1	0	0	0	2	2
H/TOT	0	0	0	0	0	0	0	75	32	3	3	2	115	122	2	1	0	0	0	3	3
17:00	0	0	0	0	0	0	0	16	11	1	0	0	28	29	0	0	0	0	0	0	0
17:15	0	0	0	1	0	1	2	19	5	0	0	0	24	24	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	13	13	2	0	1	29	31	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	11	4	0	0	0	15	15	2	1	0	0	0	3	3
H/TOT	0	0	0	1	0	1	2	59	33	3	0	1	96	99	2	1	0	0	0	3	3
18:00	0	0	0	1	0	1	2	13	1	1	0	0	15	16	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	18	3	0	0	0	21	21	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	14	3	0	0	0	17	17	1	0	0	0	0	1	1
18:45	0	0	0	0	0	0	0	15	0	1	0	0	16	17	0	0	0	0	0	0	0
H/TOT	0	0	0	1	0	1	2	60	7	2	0	0	69	70	1	0	0	0	0	1	1
P/TOT	15	4	3	17	0	39	63	650	209	25	31	8	923	984	12	3	0	0	0	15	15

TRAFFINOMICS LIMITED

DERRYARKIN TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS

FEBRUARY 2025
TRA/25/027

RECEIVED: 23/02/2025

SITE: 02

DATE: 25th February 2025

LOCATION: R400/BD Flood Quarry/SSE

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	0	0	0	0	0	0	0	0	1	0	0	0	1	1
07:15	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0
07:30	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45	0	1	0	0	0	1	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0
H/TOT	1	1	0	0	0	2	2	1	1	0	0	0	2	2	0	1	0	0	0	1	1
08:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
08:30	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	2	3
H/TOT	0	1	0	0	0	1	1	0	0	0	0	0	0	0	3	0	1	0	0	4	5
09:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45	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	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15	1	1	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	3	1	0	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	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	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30	1	0	0	0	0	1	1	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	2	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TRAFFINOMICS LIMITED

**DERRYARKIN TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS**

FEBRUARY 2025

TRA/25/027

SITE: 02

DATE: 25th February 2025

LOCATION: R400/BD Flood Quarry/SSE

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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:45	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	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:45	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	0	0	0	0	0	0	0	0	0	0	0	0	0
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	1	0	0	0	0	1	1	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
16:45	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	1	0	0	0	0	1	1	1	0	0	0	0	1	1
17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
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	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:30	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1	1
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	1	1	0	0	0	2	2	0	0	0	0	0	0	0	0	1	0	0	0	1	1
P/TOT	7	4	0	0	0	11	11	2	1	0	0	0	3	3	5	2	1	0	0	8	9

TRAFFINOMICS LIMITED

**DERRYARKIN TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS**

FEBRUARY 2025

TRA/25/027

SITE: 03

DATE: 25th February 2025

LOCATION: L1009 Castlejordan Road/R400/SSE

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	2	0	0	0	0	2	2	0	1	0	0	0	1	1
07:15	0	0	0	0	0	0	0	2	2	0	0	0	4	4	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	3	1	1	0	0	5	6	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	3	1	0	0	0	4	4	4	1	0	0	0	5	5
H/TOT	1	0	0	0	0	1	1	10	4	1	0	0	15	16	4	2	0	0	0	6	6
08:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	4	4
08:15	0	0	0	0	0	0	0	3	0	0	0	0	3	3	1	0	0	0	0	1	1
08:30	0	0	0	0	0	0	0	3	1	0	0	0	4	4	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	1	0	0	0	1	1
H/TOT	0	0	0	0	0	0	0	7	1	0	0	0	8	8	5	1	0	0	0	6	6
09:00	0	0	0	0	0	0	0	9	0	0	0	0	9	9	1	0	0	0	0	1	1
09:15	0	0	0	0	0	0	0	3	0	1	0	0	4	5	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	1	1	0	0	0	2	2	0	0	1	0	0	1	2
09:45	0	0	0	0	0	0	0	3	2	0	0	0	5	5	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	16	3	1	0	0	20	21	1	0	1	0	0	2	3
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	1	2	0	0	0	3	3	0	0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	1	1	0	0	0	2	2	0	0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	2	0	0	0	0	2	2	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	4	3	0	0	0	7	7	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	2	0	0	0	0	2	2	1	0	0	0	0	1	1
11:30	0	0	0	0	0	0	0	1	0	1	0	0	2	3	0	0	0	0	0	0	0
11:45	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	3	1	1	0	0	5	6	1	0	0	0	0	1	1
12:00	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	2	0	0	0	0	2	2	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0	0	1	0	0	1	2	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	2	0	0	1	0	3	4	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	5	0	1	1	0	7	9	0	0	0	0	0	0	0

TRAFFINOMICS LIMITED

**DERRYARKIN TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS**

FEBRUARY 2025

TRA/25/027

SITE: 03

DATE: 25th February 2025

LOCATION: L1009 Castlejordan Road/R400/SSE

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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	1	1	0	0	0	2	2	0	0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	2	0	0	0	0	2	2	0	0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	4	1	0	0	0	5	5	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	7	2	0	0	0	9	9	0	0	0	0	0	0	0
14:00	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	3	0	0	0	0	3	3	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	5	1	0	0	0	6	6	0	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	2	0	0	0	0	2	2	1	0	0	0	0	1	1
H/TOT	0	1	0	0	0	1	1	10	1	0	0	0	11	11	1	0	0	0	0	1	1
15:00	0	0	0	0	0	0	0	2	1	0	0	1	4	5	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	3	0	0	0	0	3	3	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	3	0	0	2	0	5	8	1	0	0	0	0	1	1
15:45	0	0	0	0	0	0	0	3	1	0	0	0	4	4	1	0	0	0	0	1	1
H/TOT	0	0	0	0	0	0	0	11	2	0	2	1	16	20	2	0	0	0	0	2	2
16:00	1	0	0	0	0	1	1	3	0	1	0	0	4	5	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	3	1	0	0	0	4	4	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	0	0	0	0
16:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	1	0	0	0	0	1	1	7	1	1	0	0	9	10	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	3	0	0	0	0	3	3	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	1	2	0	0	0	3	3	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	0	0	0	0	0	0	0	4	2	0	0	0	6	6	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	3	0	0	0	0	3	3	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	4	1	0	0	0	5	5	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	4	1	0	0	0	5	5	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	12	2	0	0	0	14	14	0	0	0	0	0	0	0
P/TOT	3	1	0	0	0	4	4	96	22	5	3	1	127	134	14	3	1	0	0	18	19

TRAFFINOMICS LIMITED

**DERRYARKIN TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS**

FEBRUARY 2025

TRA/25/027

SITE: 03

DATE: 25th February 2025

LOCATION: L1009 Castlejordan Road/R400/SSE

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	0	1	0	0	0	1	1	5	11	2	2	0	20	24
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	6	0	0	0	14	14
07:30	0	0	0	0	0	0	0	1	0	0	0	0	1	1	14	3	1	0	0	18	19
07:45	0	0	0	0	0	0	0	5	0	0	0	0	5	5	14	8	0	0	0	22	22
H/TOT	0	0	0	0	0	0	0	6	1	0	0	0	7	7	41	28	3	2	0	74	78
08:00	0	0	0	0	0	0	0	1	1	0	0	0	2	2	15	8	0	0	1	24	25
08:15	1	0	0	0	0	1	1	1	0	0	0	0	1	1	27	9	1	1	1	39	42
08:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	5	1	4	1	32	39
08:45	0	0	0	0	0	0	0	1	0	0	0	0	1	1	16	8	0	0	0	24	24
H/TOT	1	0	0	0	0	1	1	3	1	0	0	0	4	4	79	30	2	5	3	119	130
09:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	2	0	1	0	24	25
09:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	3	0	0	0	16	16
09:30	1	0	0	0	0	1	1	0	0	0	0	0	0	0	6	6	0	1	0	13	14
09:45	0	0	1	0	0	1	2	0	0	0	0	0	0	0	9	2	1	3	1	16	21
H/TOT	1	0	1	0	0	2	3	0	0	0	0	0	0	0	49	13	1	5	1	69	77
10:00	1	0	0	0	0	1	1	0	0	0	0	0	0	0	10	4	1	3	0	18	22
10:15	0	0	0	0	0	0	0	0	1	0	0	0	1	1	6	5	1	3	1	16	21
10:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	2	0	1	0	9	10
10:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	1	1	0	0	12	13
H/TOT	1	0	0	0	0	1	1	0	1	0	0	0	1	1	32	12	3	7	1	55	67
11:00	1	0	0	0	0	1	1	0	0	0	0	0	0	0	8	3	0	0	0	11	11
11:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	3	0	0	0	10	10
11:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	4	0	3	0	12	16
11:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	4	1	2	0	12	15
H/TOT	1	0	0	0	0	1	1	0	0	0	0	0	0	0	25	14	1	5	0	45	52
12:00	1	1	0	0	0	2	2	0	0	0	0	0	0	0	13	3	0	1	0	17	18
12:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	2	2	0	1	13	15
12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	3	1	2	0	14	17
12:45	1	0	0	0	0	1	1	0	0	0	0	0	0	0	11	4	0	0	0	15	15
H/TOT	2	1	0	0	0	3	3	0	0	0	0	0	0	0	40	12	3	3	1	59	65

TRAFFINOMICS LIMITED

**DERRYARKIN TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS**

FEBRUARY 2025

TRA/25/027

SITE: 03

DATE: 25th February 2025

LOCATION: L1009 Castlejordan Road/R400/SSE

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	0	0	0	0	0	0	0	11	1	0	0	0	12	12
13:15	0	0	0	0	0	0	0	2	0	0	0	0	2	2	8	0	0	3	0	11	15
13:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	1	0	3	0	13	17
13:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	3	1	2	0	21	24
H/TOT	0	0	0	0	0	0	0	2	0	0	0	0	2	2	43	5	1	8	0	57	68
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	2	1	0	0	11	12
14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	1	1	2	0	11	14
14:30	1	0	0	0	0	1	1	0	0	0	0	0	0	0	13	1	1	0	0	15	16
14:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	3	1	2	0	19	22
H/TOT	1	0	0	0	0	1	1	0	0	0	0	0	0	0	41	7	4	4	0	56	63
15:00	0	2	0	0	0	2	2	0	0	0	0	0	0	0	26	4	1	0	1	32	34
15:15	1	0	0	0	0	1	1	0	0	0	0	0	0	0	10	2	1	2	0	15	18
15:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	6	0	0	1	21	22
15:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	4	0	0	2	24	26
H/TOT	1	2	0	0	0	3	3	0	0	0	0	0	0	0	68	16	2	2	4	92	100
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	5	0	1	0	29	30
16:15	0	1	0	0	0	1	1	2	0	0	0	0	2	2	18	7	0	1	0	26	27
16:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26	3	1	1	0	31	33
16:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17	7	1	0	0	25	26
H/TOT	0	1	0	0	0	1	1	2	0	0	0	0	2	2	84	22	2	3	0	111	116
17:00	1	0	0	0	0	1	1	0	0	0	0	0	0	0	24	5	0	0	1	30	31
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	5	0	0	0	30	30
17:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	9	1	0	0	38	39
17:45	1	0	0	0	0	1	1	0	0	0	0	0	0	0	26	5	0	1	1	33	35
H/TOT	2	0	0	0	0	2	2	0	0	0	0	0	0	0	103	24	1	1	2	131	135
18:00	1	0	1	0	0	2	3	0	0	0	0	0	0	0	19	11	0	0	0	30	30
18:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26	6	1	0	0	33	34
18:30	2	0	0	0	0	2	2	0	0	0	0	0	0	0	21	3	0	0	0	24	24
18:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13	1	0	0	1	15	16
H/TOT	3	0	1	0	0	4	5	0	0	0	0	0	0	0	79	21	1	0	1	102	104
P/TOT	13	4	2	0	0	19	20	13	3	0	0	0	16	16	684	204	24	45	13	970	1054

TRAFFINOMICS LIMITED

**DERRYARKIN TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS**

FEBRUARY 2025

TRA/25/027

SITE: 03

DATE: 25th February 2025

LOCATION: L1009 Castlejordan Road/R400/SSE

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		
07:00	15	5	1	1	0	22	24	3	1	0	0	0	4	4	1	0	0	0	0	1	1
07:15	20	3	0	0	0	23	23	1	1	0	0	0	2	2	0	0	0	0	0	0	0
07:30	28	6	0	0	0	34	34	1	0	0	0	0	1	1	0	0	0	0	0	0	0
07:45	20	10	0	2	1	33	37	3	0	0	0	0	3	3	2	0	0	0	0	2	2
H/TOT	83	24	1	3	1	112	117	8	2	0	0	0	10	10	3	0	0	0	0	3	3
08:00	22	7	0	1	3	33	37	6	0	0	0	0	6	6	2	0	0	0	0	2	2
08:15	28	6	0	0	0	34	34	1	0	0	0	0	1	1	0	0	0	0	0	0	0
08:30	27	6	0	1	1	35	37	1	1	0	0	0	2	2	0	0	0	0	0	0	0
08:45	17	7	2	0	0	26	27	3	2	0	0	0	5	5	2	1	0	0	0	3	3
H/TOT	94	26	2	2	4	128	136	11	3	0	0	0	14	14	4	1	0	0	0	5	5
09:00	27	1	0	1	0	29	30	2	0	0	0	0	2	2	0	1	0	0	0	1	1
09:15	22	5	3	0	0	30	32	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30	10	3	0	1	1	15	17	0	1	0	0	0	1	1	0	0	0	0	0	0	0
09:45	11	4	0	1	0	16	17	3	1	0	0	0	4	4	0	0	0	0	0	0	0
H/TOT	70	13	3	3	1	90	96	5	2	0	0	0	7	7	0	1	0	0	0	1	1
10:00	13	2	0	1	0	16	17	3	1	0	0	0	4	4	0	0	0	0	0	0	0
10:15	18	3	1	0	0	22	23	3	2	1	0	0	6	7	0	0	0	0	0	0	0
10:30	14	4	0	3	0	21	25	1	1	0	0	0	2	2	0	1	0	0	0	1	1
10:45	5	2	0	1	1	9	11	1	0	0	0	0	1	1	0	0	0	0	0	0	0
H/TOT	50	11	1	5	1	68	76	8	4	1	0	0	13	14	0	1	0	0	0	1	1
11:00	3	3	0	0	0	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	10	2	1	2	0	15	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30	7	2	2	1	0	12	14	2	0	0	0	0	2	2	0	0	0	0	0	0	0
11:45	10	2	1	2	0	15	18	0	0	0	0	0	0	0	1	0	0	0	0	1	1
H/TOT	30	9	4	5	0	48	57	2	0	0	0	0	2	2	1	0	0	0	0	1	1
12:00	12	2	0	5	0	19	26	1	1	0	0	0	2	2	0	0	0	0	0	0	0
12:15	6	2	0	1	0	9	10	1	0	0	0	0	1	1	0	0	0	0	0	0	0
12:30	8	3	0	1	0	12	13	1	1	0	0	0	2	2	0	0	0	0	0	0	0
12:45	9	6	2	3	0	20	25	2	0	0	0	0	2	2	0	0	0	0	0	0	0
H/TOT	35	13	2	10	0	60	74	5	2	0	0	0	7	7	0	0	0	0	0	0	0

TRAFFINOMICS LIMITED

**DERRYARKIN TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS**

FEBRUARY 2025

TRA/25/027

RECEIVED: 23/02/2025

SITE: 03

DATE: 25th February 2025

LOCATION: L1009 Castlejordan Road/R400/SSE

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	8	0	1	0	0	9	10	2	0	0	0	0	2	2	0	0	0	0	0	0	0
13:15	12	3	1	1	1	18	21	1	0	0	0	0	1	1	1	0	0	0	0	1	1
13:30	9	1	1	1	0	12	14	0	1	0	0	0	1	1	0	0	0	0	0	0	0
13:45	9	2	1	1	0	13	15	1	0	0	0	0	1	1	1	0	0	0	0	1	1
H/TOT	38	6	4	3	1	52	59	4	1	0	0	0	5	5	2	0	0	0	0	2	2
14:00	11	3	3	3	0	20	25	3	0	0	0	0	3	3	0	0	0	0	0	0	0
14:15	12	1	0	3	0	16	20	2	0	0	0	0	2	2	0	0	0	0	0	0	0
14:30	9	4	1	1	0	15	17	1	1	0	0	0	2	2	0	0	0	0	0	0	0
14:45	15	1	0	1	0	17	18	3	1	0	0	0	4	4	1	1	0	0	0	2	2
H/TOT	47	9	4	8	0	68	80	9	2	0	0	0	11	11	1	1	0	0	0	2	2
15:00	19	6	0	0	1	26	27	8	2	0	0	0	10	10	0	0	0	0	0	0	0
15:15	17	5	1	0	0	23	24	2	0	2	2	0	6	10	0	0	0	0	0	0	0
15:30	19	6	0	1	0	26	27	1	0	0	0	0	1	1	1	0	0	0	0	1	1
15:45	10	3	0	1	0	14	15	4	1	0	0	0	5	5	0	0	0	0	0	0	0
H/TOT	65	20	1	2	1	89	93	15	3	2	2	0	22	26	1	0	0	0	0	1	1
16:00	20	5	1	0	1	27	29	2	0	0	0	0	2	2	0	0	0	0	0	0	0
16:15	28	11	1	1	0	41	43	4	1	0	0	0	5	5	0	0	0	0	0	0	0
16:30	17	7	2	0	0	26	27	2	0	0	0	0	2	2	0	0	0	0	0	0	0
16:45	21	10	0	1	1	33	35	4	1	0	0	0	5	5	0	0	0	0	0	0	0
H/TOT	86	33	4	2	2	127	134	12	2	0	0	0	14	14	0	0	0	0	0	0	0
17:00	14	9	1	0	0	24	25	5	0	0	0	0	5	5	0	0	0	0	0	0	0
17:15	24	4	0	1	0	29	30	4	1	1	0	0	6	7	0	0	0	0	0	0	0
17:30	9	12	1	1	1	24	27	3	0	0	0	0	3	3	0	0	0	0	0	0	0
17:45	14	6	0	0	0	20	20	3	0	0	0	0	3	3	0	0	0	0	0	0	0
H/TOT	61	31	2	2	1	97	102	15	1	1	0	0	17	18	0	0	0	0	0	0	0
18:00	14	4	1	1	0	20	22	5	0	0	0	0	5	5	0	0	0	0	0	0	0
18:15	16	1	0	0	0	17	17	3	3	0	0	0	6	6	0	0	0	0	0	0	0
18:30	15	8	0	0	0	23	23	1	1	0	1	0	3	4	0	0	0	0	0	0	0
18:45	13	2	2	0	0	17	18	3	0	0	0	0	3	3	0	0	0	0	0	0	0
H/TOT	58	15	3	1	0	77	80	12	4	0	1	0	17	18	0	0	0	0	0	0	0
P/TOT	717	210	31	46	12	1016	1103	106	26	4	3	0	139	145	12	4	0	0	0	16	16

TRAFFINOMICS LIMITED

**DERRYARKIN TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS**

FEBRUARY 2025

TRA/25/027

SITE: 03

DATE: 25th February 2025

LOCATION: L1009 Castlejordan Road/R400/SSE

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	1	0	0	0	1	1	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00	9	2	0	0	0	11	11	0	0	0	0	0	0	0	1	0	0	0	0	1	1
08:15	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	2	0	0	0	0	2	2	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	10	2	0	0	0	12	12	2	0	0	0	0	2	2	1	0	0	0	0	1	1
09:00	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45	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	2	0	0	0	2	2	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	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	0	0	0	1	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0
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	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15	1	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	1	1
12:30	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0
12:45	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	2	0	0	0	0	2	2	1	0	0	0	0	1	1	1	0	0	0	0	1	1

TRAFFINOMICS LIMITED

**DERRYARKIN TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS**

FEBRUARY 2025

TRA/25/027

SITE: 03

DATE: 25th February 2025

LOCATION: L1009 Castlejordan Road/R400/SSE

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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:45	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:45	1	1	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	1	2	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:30	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:00	3	0	0	0	0	3	3	1	0	0	0	0	1	1	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	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0
16:45	2	0	0	0	0	2	2	1	0	0	0	0	1	1	0	0	0	0	0	0	0
H/TOT	5	0	0	0	0	5	5	3	0	0	0	0	3	3	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	3	0	0	0	0	3	3	0	0	0	0	0	0	0
17:15	1	0	0	0	0	1	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	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	1	0	0	0	0	1	1	4	0	0	0	0	4	4	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0
P/TOT	21	7	0	0	0	28	28	11	2	0	0	0	13	13	2	0	0	0	0	2	2

TRAFFINOMICS LIMITED

DERRYARKIN TRAFFIC COUNT/SPEED SURVEY AUTOMATIC TRAFFIC COUNT

SUMMARY

WEEK COMMENCING: Tuesday 25 February 2025
TRA/25/027

SITE 01

LOCATION: BD Flood Quarry Approach Road, Derryarkin - (Google Maps Ref: 53.376544, -7.253302)

SPEED SURVEY SUMMARY:

EASTBOUND	85% Speed = 37.26 km/h, 95% Speed = 42.21 km/h, Median = 29.88 km/h	Maximum = 57.6 km/h, Minimum = 10.2 km/h, Mean = 30.3 km/h
WESTBOUND	85% Speed = 30.69 km/h, 95% Speed = 37.63 km/h, Median = 22.28 km/h	Maximum = 66.8 km/h, Minimum = 8.7 km/h, Mean = 23.6 km/h

VOLUMETRIC VEHICLE COUNTS:

Direction	Time	Tuesday 25 February 2025	Wednesday 26 February 2025	Thursday 27 February 2025	Friday 28 February 2025	Saturday 1 March 2025	Sunday 2 March 2025	Monday 3 March 2025	No. Vehicles	7 day Mean
EASTBOUND	07-19	254	228	226	216	18	40	236	1218	174
WESTBOUND	07-19	254	226	221	213	20	37	248	1219	174
EASTBOUND	00-00	274	256	253	229	23	42	246	1323	189
WESTBOUND	00-00	283	264	252	228	24	39	264	1354	193

PEAK FLOW SUMMARY:

Peak	AM	IP	PM
Most Frequent Peak Hour	0800	1200	1600
Average Vehicles per Peak Hour	18	19	18

TRAFFINOMICS LIMITED

**DERRYARKIN TRAFFIC COUNT/SPEED SURVEY
AUTOMATIC TRAFFIC COUNT**

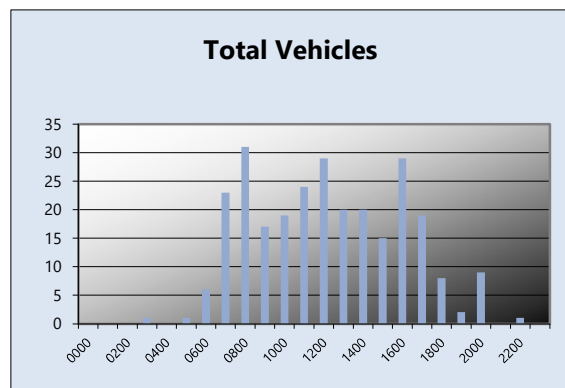
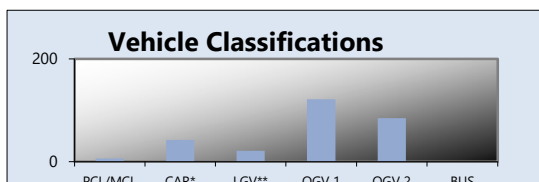
**Tuesday 25 February 2025
TRA/25/027**

**SITE 01
EASTBOUND**

RECEIVED: 23/10/2025

TIME	PCL/MCL	CAR*	LGV**	OGV 1	OGV 2	BUS	TOTAL	PCU
0000	0	0	0	0	0	0	0	0
0100	0	0	0	0	0	0	0	0
0200	0	0	0	0	0	0	0	0
0300	0	0	1	0	0	0	1	1
0400	0	0	0	0	0	0	0	0
0500	0	0	0	0	1	0	1	2
0600	0	0	0	2	4	0	6	12
0700	1	1	3	10	8	0	23	38
0800	0	1	1	13	16	0	31	58
0900	0	3	2	6	6	0	17	28
1000	0	3	1	10	5	0	19	31
1100	3	6	3	5	7	0	24	33
1200	1	1	1	19	7	0	29	47
1300	0	3	1	9	7	0	20	34
1400	0	0	4	11	5	0	20	32
1500	0	0	0	6	9	0	15	30
1600	1	9	1	12	6	0	29	42
1700	0	9	1	8	1	0	19	24
1800	0	2	2	2	2	0	8	12
1900	0	0	0	2	0	0	2	3
2000	0	3	0	6	0	0	9	12
2100	0	0	0	0	0	0	0	0
2200	0	1	0	0	0	0	1	1
2300	0	0	0	0	0	0	0	0
07-19	6	38	20	111	79	0	254	407
06-22	6	41	20	121	83	0	271	435
06-00	6	42	20	121	83	0	272	436
00-00	6	42	21	121	84	0	274	439

Peaks	Time	Vehicles	PCU's
AM	0800	31	58.3
IP	1200	29	46.8
PM	1600	29	42



TRAFFINOMICS LIMITED

DERRYARKIN TRAFFIC COUNT/SPEED SURVEY AUTOMATIC TRAFFIC COUNT

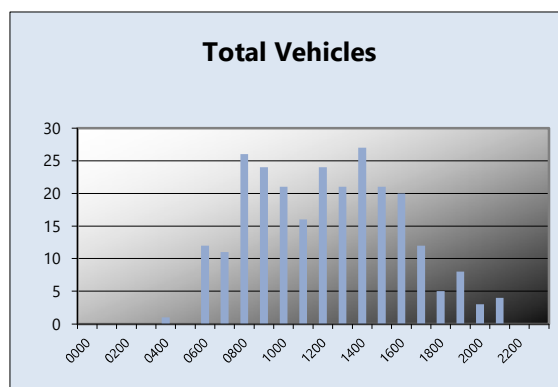
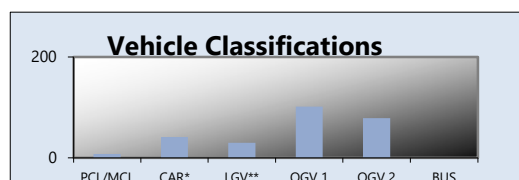
**Wednesday 26 February 2025
TRA/25/027**

SITE 01 EASTBOUND

RECEIVED: 23/10/2025

TIME	PCL/MCL	CAR*	LGV**	OGV 1	OGV 2	BUS	TOTAL	PCU
0000	0	0	0	0	0	0	0	0
0100	0	0	0	0	0	0	0	0
0200	0	0	0	0	0	0	0	0
0300	0	0	0	0	0	0	0	0
0400	0	0	0	0	1	0	1	2
0500	0	0	0	0	0	0	0	0
0600	0	0	0	8	4	0	12	21
0700	1	0	3	1	6	0	11	19
0800	0	1	3	14	8	0	26	43
0900	1	5	3	9	6	0	24	36
1000	1	0	1	9	10	0	21	38
1100	0	1	1	7	7	0	16	29
1200	1	2	1	15	5	0	24	37
1300	0	8	4	6	3	0	21	28
1400	2	2	6	9	8	0	27	40
1500	0	4	2	7	8	0	21	35
1600	0	6	1	3	10	0	20	35
1700	1	3	2	5	1	0	12	15
1800	0	4	1	0	0	0	5	5
1900	0	3	0	4	1	0	8	11
2000	0	2	1	0	0	0	3	3
2100	0	0	0	4	0	0	4	6
2200	0	0	0	0	0	0	0	0
2300	0	0	0	0	0	0	0	0
07-19	7	36	28	85	72	0	228	359
06-22	7	41	29	101	77	0	255	400
06-00	7	41	29	101	77	0	255	400
00-00	7	41	29	101	78	0	256	402

Peaks	Time	Vehicles	PCU's
AM	0800	26	43.4
IP	1400	27	40.3
PM	1600	20	34.5



TRAFFINOMICS LIMITED

**DERRYARKIN TRAFFIC COUNT/SPEED SURVEY
AUTOMATIC TRAFFIC COUNT**

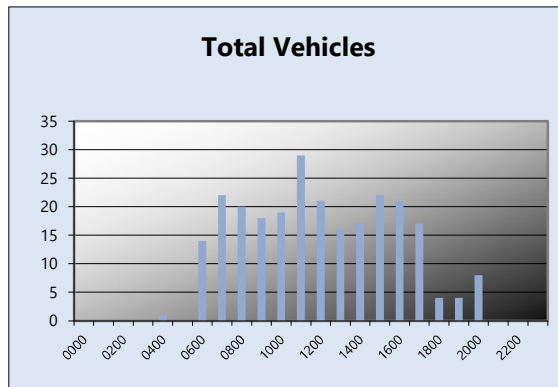
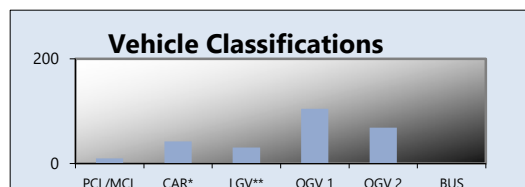
**Thursday 27 February 2025
TRA/25/027**

**SITE 01
EASTBOUND**

RECEIVED: 23/10/2025

TIME	PCL/MCL	CAR*	LGV**	OGV 1	OGV 2	BUS	TOTAL	PCU
0000	0	0	0	0	0	0	0	0
0100	0	0	0	0	0	0	0	0
0200	0	0	0	0	0	0	0	0
0300	0	0	0	0	0	0	0	0
0400	0	0	0	0	1	0	1	2
0500	0	0	0	0	0	0	0	0
0600	1	0	1	10	2	0	14	21
0700	0	3	5	11	3	0	22	31
0800	2	1	3	4	10	0	20	33
0900	0	2	0	10	6	0	18	31
1000	1	5	4	4	5	0	19	27
1100	0	2	3	16	8	0	29	47
1200	1	4	2	8	6	0	21	32
1300	0	2	4	7	3	0	16	23
1400	0	3	3	7	4	0	17	26
1500	1	3	1	8	9	0	22	37
1600	1	6	1	5	8	0	21	33
1700	1	4	1	9	2	0	17	23
1800	0	2	1	0	1	0	4	5
1900	1	1	1	1	0	0	4	4
2000	0	4	0	4	0	0	8	10
2100	0	0	0	0	0	0	0	0
2200	0	0	0	0	0	0	0	0
2300	0	0	0	0	0	0	0	0
07-19	7	37	28	89	65	0	226	349
06-22	9	42	30	104	67	0	252	384
06-00	9	42	30	104	67	0	252	384
00-00	9	42	30	104	68	0	253	386

Peaks	Time	Vehicles	PCU's
AM	0700	22	33.4
IP	1200	21	32
PM	1600	21	33.1



TRAFFINOMICS LIMITED

DERRYARKIN TRAFFIC COUNT/SPEED SURVEY AUTOMATIC TRAFFIC COUNT

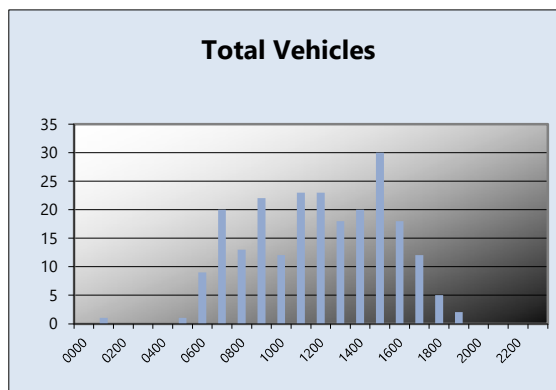
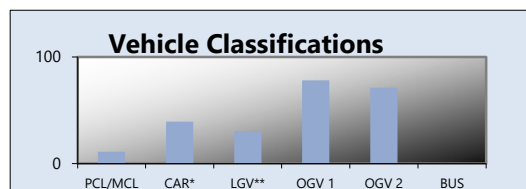
Friday 28 February 2025
TRA/25/027

SITE 01 EASTBOUND

RECEIVED: 23/10/2025

TIME	PCL/MCL	CAR*	LGV**	OGV 1	OGV 2	BUS	TOTAL	PCU
0000	0	0	0	0	0	0	0	0
0100	0	0	1	0	0	0	1	1
0200	0	0	0	0	0	0	0	0
0300	0	0	0	0	0	0	0	0
0400	0	0	0	0	0	0	0	0
0500	0	0	0	0	1	0	1	2
0600	1	0	1	4	3	0	9	14
0700	1	1	4	8	6	0	20	31
0800	1	0	1	3	8	0	13	24
0900	0	3	2	11	6	0	22	35
1000	1	3	1	2	5	0	12	19
1100	2	1	2	11	7	0	23	36
1200	0	0	2	10	11	0	23	42
1300	0	7	1	7	3	0	18	25
1400	0	2	4	8	6	0	20	32
1500	2	7	6	5	10	0	30	44
1600	2	6	1	6	3	0	18	23
1700	1	7	1	2	1	0	12	14
1800	0	2	1	1	1	0	5	7
1900	0	0	2	0	0	0	2	2
2000	0	0	0	0	0	0	0	0
2100	0	0	0	0	0	0	0	0
2200	0	0	0	0	0	0	0	0
2300	0	0	0	0	0	0	0	0
07-19	10	39	26	74	67	0	216	332
06-22	11	39	29	78	70	0	227	348
06-00	11	39	29	78	70	0	227	348
00-00	11	39	30	78	71	0	229	352

Peaks	Time	Vehicles	PCU's
AM	0900	22	35.3
IP	1200	23	42.3
PM	1600	18	23.3



TRAFFINOMICS LIMITED

**DERRYARKIN TRAFFIC COUNT/SPEED SURVEY
AUTOMATIC TRAFFIC COUNT**

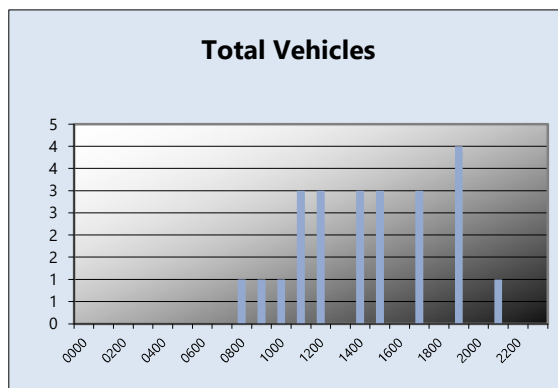
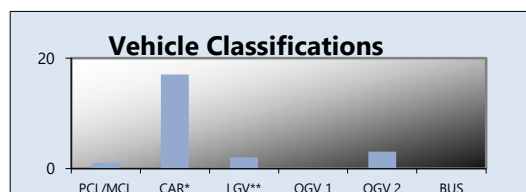
**Saturday 1 March 2025
TRA/25/027**

**SITE 01
EASTBOUND**

RECEIVED: 23/10/2025

TIME	PCL/MCL	CAR*	LGV**	OGV 1	OGV 2	BUS	TOTAL	PCU
0000	0	0	0	0	0	0	0	0
0100	0	0	0	0	0	0	0	0
0200	0	0	0	0	0	0	0	0
0300	0	0	0	0	0	0	0	0
0400	0	0	0	0	0	0	0	0
0500	0	0	0	0	0	0	0	0
0600	0	0	0	0	0	0	0	0
0700	0	0	0	0	0	0	0	0
0800	0	0	0	0	1	0	1	2
0900	0	0	0	0	1	0	1	2
1000	0	1	0	0	0	0	1	1
1100	0	1	1	0	1	0	3	4
1200	0	3	0	0	0	0	3	3
1300	0	0	0	0	0	0	0	0
1400	0	2	1	0	0	0	3	3
1500	0	3	0	0	0	0	3	3
1600	0	0	0	0	0	0	0	0
1700	1	2	0	0	0	0	3	2
1800	0	0	0	0	0	0	0	0
1900	0	4	0	0	0	0	4	4
2000	0	0	0	0	0	0	0	0
2100	0	1	0	0	0	0	1	1
2200	0	0	0	0	0	0	0	0
2300	0	0	0	0	0	0	0	0
07-19	1	12	2	0	3	0	18	21
06-22	1	17	2	0	3	0	23	26
06-00	1	17	2	0	3	0	23	26
00-00	1	17	2	0	3	0	23	26

Peaks	Time	Vehicles	PCU's
AM	0800	1	2.3
IP	1200	3	3
PM	1700	3	2.2



TRAFFINOMICS LIMITED

**DERRYARKIN TRAFFIC COUNT/SPEED SURVEY
AUTOMATIC TRAFFIC COUNT**

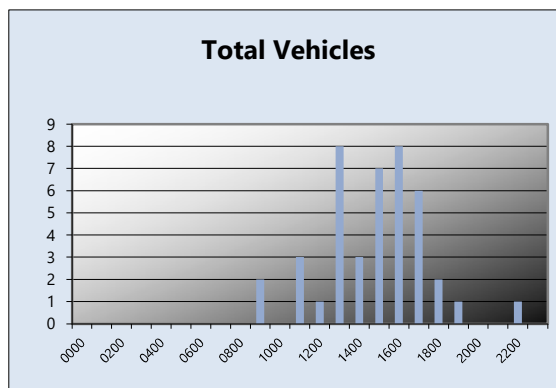
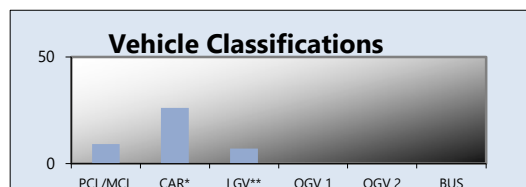
**Sunday 2 March 2025
TRA/25/027**

**SITE 01
EASTBOUND**

RECEIVED: 23/10/2025

TIME	PCL/MCL	CAR*	LGV**	OGV 1	OGV 2	BUS	TOTAL	PCU
0000	0	0	0	0	0	0	0	0
0100	0	0	0	0	0	0	0	0
0200	0	0	0	0	0	0	0	0
0300	0	0	0	0	0	0	0	0
0400	0	0	0	0	0	0	0	0
0500	0	0	0	0	0	0	0	0
0600	0	0	0	0	0	0	0	0
0700	0	0	0	0	0	0	0	0
0800	0	0	0	0	0	0	0	0
0900	0	2	0	0	0	0	2	2
1000	0	0	0	0	0	0	0	0
1100	1	2	0	0	0	0	3	2
1200	0	1	0	0	0	0	1	1
1300	0	2	6	0	0	0	8	8
1400	3	0	0	0	0	0	3	1
1500	3	4	0	0	0	0	7	5
1600	2	6	0	0	0	0	8	6
1700	0	6	0	0	0	0	6	6
1800	0	2	0	0	0	0	2	2
1900	0	1	0	0	0	0	1	1
2000	0	0	0	0	0	0	0	0
2100	0	0	0	0	0	0	0	0
2200	0	0	1	0	0	0	1	1
2300	0	0	0	0	0	0	0	0
07-19	9	25	6	0	0	0	40	33
06-22	9	26	6	0	0	0	41	34
06-00	9	26	7	0	0	0	42	35
00-00	9	26	7	0	0	0	42	35

Peaks	Time	Vehicles	PCU's
AM	0900	2	2
IP	1300	8	8
PM	1600	8	6.4



TRAFFINOMICS LIMITED

DERRYARKIN TRAFFIC COUNT/SPEED SURVEY AUTOMATIC TRAFFIC COUNT

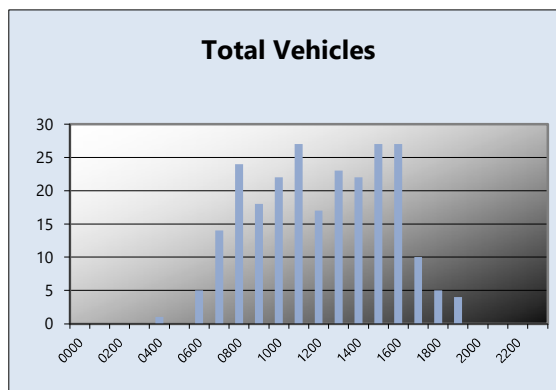
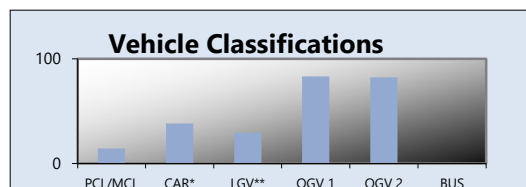
**Monday 3 March 2025
TRA/25/027**

SITE 01 EASTBOUND

RECEIVED: 23/10/2025

TIME	PCL/MCL	CAR*	LGV**	OGV 1	OGV 2	BUS	TOTAL	PCU
0000	0	0	0	0	0	0	0	0
0100	0	0	0	0	0	0	0	0
0200	0	0	0	0	0	0	0	0
0300	0	0	0	0	0	0	0	0
0400	0	0	0	0	1	0	1	2
0500	0	0	0	0	0	0	0	0
0600	0	0	0	0	5	0	5	12
0700	1	1	2	5	5	0	14	22
0800	3	2	2	9	8	0	24	37
0900	3	2	2	5	6	0	18	26
1000	2	2	4	9	5	0	22	31
1100	2	1	2	12	10	0	27	44
1200	0	1	1	10	5	0	17	29
1300	1	5	2	8	7	0	23	35
1400	2	2	1	10	7	0	22	35
1500	0	3	7	6	11	0	27	44
1600	0	10	3	5	9	0	27	41
1700	0	6	1	2	1	0	10	12
1800	0	1	1	2	1	0	5	7
1900	0	2	1	0	1	0	4	5
2000	0	0	0	0	0	0	0	0
2100	0	0	0	0	0	0	0	0
2200	0	0	0	0	0	0	0	0
2300	0	0	0	0	0	0	0	0
07-19	14	36	28	83	75	0	236	364
06-22	14	38	29	83	81	0	245	381
06-00	14	38	29	83	81	0	245	381
00-00	14	38	29	83	82	0	246	383

Peaks	Time	Vehicles	PCU's
AM	0800	24	36.5
IP	1300	23	35.3
PM	1600	27	41.2



TRAFFINOMICS LIMITED

DERRYARKIN TRAFFIC COUNT/SPEED SURVEY AUTOMATIC TRAFFIC COUNT

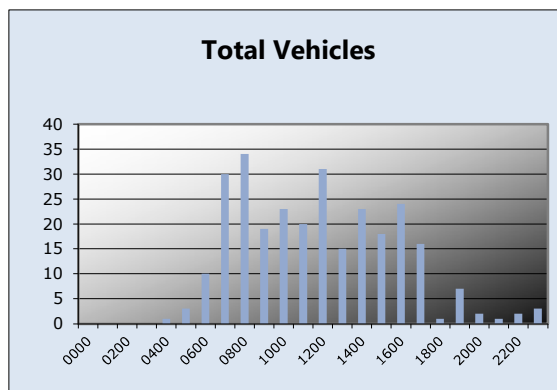
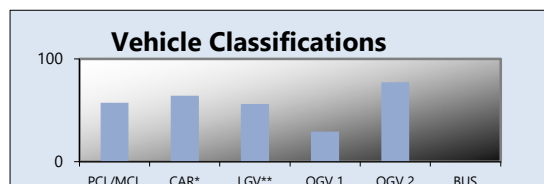
**Tuesday 25 February 2025
TRA/25/027**

SITE 01 WESTBOUND

RECEIVED: 23/10/2025

TIME	PCL/MCL	CAR*	LGV**	OGV 1	OGV 2	BUS	TOTAL	PCU
0000	0	0	0	0	0	0	0	0
0100	0	0	0	0	0	0	0	0
0200	0	0	0	0	0	0	0	0
0300	0	0	0	0	0	0	0	0
0400	0	1	0	0	0	0	1	1
0500	0	3	0	0	0	0	3	3
0600	1	6	1	1	1	0	10	11
0700	4	7	4	3	12	0	30	44
0800	9	8	7	4	6	0	34	37
0900	1	5	4	3	6	0	19	28
1000	5	4	6	1	7	0	23	29
1100	2	9	1	2	6	0	20	27
1200	9	2	6	2	12	0	31	40
1300	4	3	3	1	4	0	15	18
1400	3	1	5	6	8	0	23	34
1500	5	4	4	1	4	0	18	20
1600	5	5	5	3	6	0	24	29
1700	5	4	5	0	2	0	16	15
1800	0	0	0	0	1	0	1	2
1900	2	1	2	1	1	0	7	7
2000	0	0	1	1	0	0	2	3
2100	0	1	0	0	0	0	1	1
2200	1	0	1	0	0	0	2	1
2300	1	0	1	0	1	0	3	4
07-19	52	52	50	26	74	0	254	322
06-22	55	60	54	29	76	0	274	343
06-00	57	60	56	29	77	0	279	348
00-00	57	64	56	29	77	0	283	352

Peaks	Time	Vehicles	PCU's
AM	0800	34	43.9
IP	1200	31	40.4
PM	1600	24	29.3



TRAFFINOMICS LIMITED

DERRYARKIN TRAFFIC COUNT/SPEED SURVEY AUTOMATIC TRAFFIC COUNT

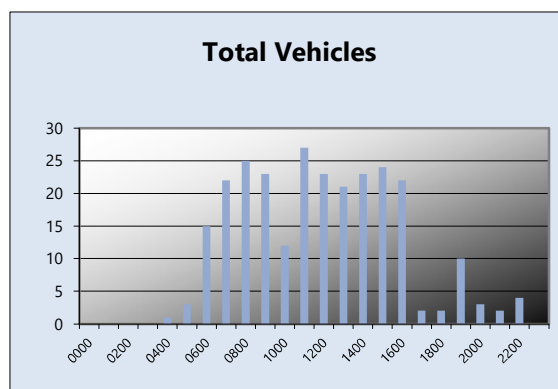
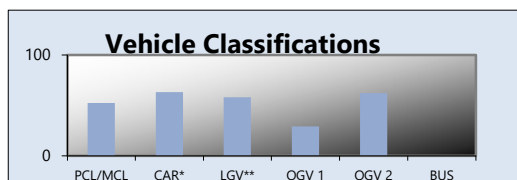
**Wednesday 26 February 2025
TRA/25/027**

SITE 01 WESTBOUND

RECEIVED: 23/10/2025

TIME	PCL/MCL	CAR*	LGV**	OGV 1	OGV 2	BUS	TOTAL	PCU
0000	0	0	0	0	0	0	0	0
0100	0	0	0	0	0	0	0	0
0200	0	0	0	0	0	0	0	0
0300	0	0	0	0	0	0	0	0
0400	0	1	0	0	0	0	1	1
0500	0	3	0	0	0	0	3	3
0600	3	8	1	2	1	0	15	15
0700	3	8	2	2	7	0	22	30
0800	4	6	6	4	5	0	25	30
0900	3	6	5	5	4	0	23	28
1000	2	1	3	0	6	0	12	18
1100	6	2	7	2	10	0	27	36
1200	3	4	4	5	7	0	23	32
1300	4	6	7	1	3	0	21	22
1400	4	5	4	1	9	0	23	32
1500	6	6	5	3	4	0	24	26
1600	6	2	6	3	5	0	22	25
1700	0	1	1	0	0	0	2	2
1800	0	2	0	0	0	0	2	2
1900	4	2	3	1	0	0	10	7
2000	1	0	1	0	1	0	3	4
2100	1	0	1	0	0	0	2	1
2200	2	0	2	0	0	0	4	2
2300	0	0	0	0	0	0	0	0
07-19	41	49	50	26	60	0	226	284
06-22	50	59	56	29	62	0	256	311
06-00	52	59	58	29	62	0	260	314
00-00	52	63	58	29	62	0	264	318

Peaks	Time	Vehicles	PCU's
AM	0800	25	30.3
IP	1200	23	32.2
PM	1600	22	25.2



TRAFFINOMICS LIMITED

DERRYARKIN TRAFFIC COUNT/SPEED SURVEY AUTOMATIC TRAFFIC COUNT

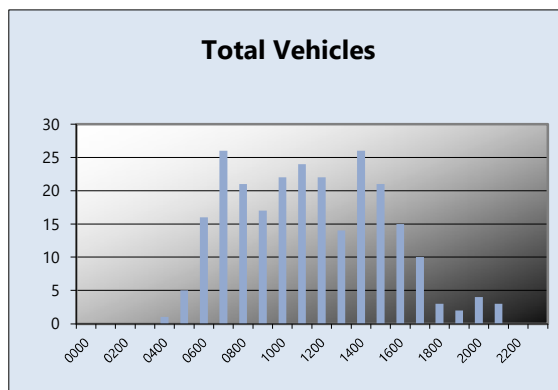
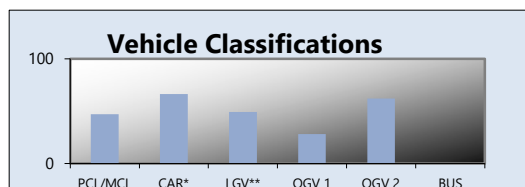
Thursday 27 February 2025
TRA/25/027

SITE 01 WESTBOUND

RECEIVED: 23/10/2025

TIME	PCL/MCL	CAR*	LGV**	OGV 1	OGV 2	BUS	TOTAL	PCU
0000	0	0	0	0	0	0	0	0
0100	0	0	0	0	0	0	0	0
0200	0	0	0	0	0	0	0	0
0300	0	0	0	0	0	0	0	0
0400	0	1	0	0	0	0	1	1
0500	0	2	1	2	0	0	5	6
0600	2	10	2	1	1	0	16	16
0700	2	7	4	4	9	0	26	38
0800	4	8	3	4	2	0	21	22
0900	3	4	3	0	7	0	17	24
1000	4	4	4	4	6	0	22	29
1100	7	6	6	1	4	0	24	24
1200	2	2	6	2	10	0	22	34
1300	3	3	2	0	6	0	14	19
1400	6	7	7	4	2	0	26	26
1500	5	4	3	3	6	0	21	26
1600	5	2	4	1	3	0	15	15
1700	1	4	0	1	4	0	10	15
1800	1	1	1	0	0	0	3	2
1900	0	1	0	0	1	0	2	3
2000	1	0	2	1	0	0	4	4
2100	1	0	1	0	1	0	3	4
2200	0	0	0	0	0	0	0	0
2300	0	0	0	0	0	0	0	0
07-19	43	52	43	24	59	0	221	275
06-22	47	63	48	26	62	0	246	302
06-00	47	63	48	26	62	0	246	302
00-00	47	66	49	28	62	0	252	309

Peaks	Time	Vehicles	PCU's
AM	0700	26	38.1
IP	1400	26	34.4
PM	1600	15	15.4



TRAFFINOMICS LIMITED

**DERRYARKIN TRAFFIC COUNT/SPEED SURVEY
AUTOMATIC TRAFFIC COUNT**

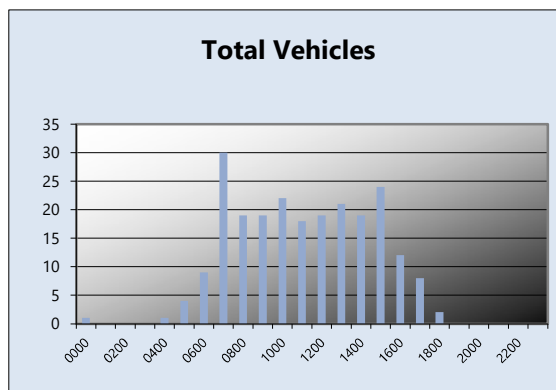
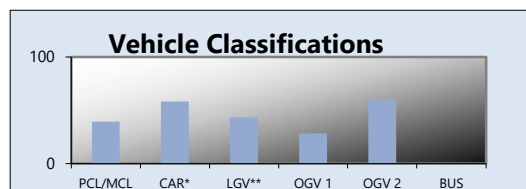
**Friday 28 February 2025
TRA/25/027**

**SITE 01
WESTBOUND**

RECEIVED: 23/10/2025

TIME	PCL/MCL	CAR*	LGV**	OGV 1	OGV 2	BUS	TOTAL	PCU
0000	0	0	1	0	0	0	1	1
0100	0	0	0	0	0	0	0	0
0200	0	0	0	0	0	0	0	0
0300	0	0	0	0	0	0	0	0
0400	0	1	0	0	0	0	1	1
0500	0	1	1	2	0	0	4	5
0600	1	7	0	0	1	0	9	10
0700	7	7	6	1	9	0	30	37
0800	4	5	4	3	3	0	19	21
0900	2	6	5	2	4	0	19	24
1000	1	7	3	7	4	0	22	30
1100	2	1	4	5	6	0	18	27
1200	3	4	4	0	8	0	19	27
1300	3	6	4	2	6	0	21	27
1400	4	0	4	5	6	0	19	26
1500	5	8	4	0	7	0	24	29
1600	2	2	3	0	5	0	12	17
1700	4	3	0	0	1	0	8	6
1800	1	0	0	1	0	0	2	2
1900	0	0	0	0	0	0	0	0
2000	0	0	0	0	0	0	0	0
2100	0	0	0	0	0	0	0	0
2200	0	0	0	0	0	0	0	0
2300	0	0	0	0	0	0	0	0
07-19	38	49	41	26	59	0	213	272
06-22	39	56	41	26	60	0	222	282
06-00	39	56	41	26	60	0	222	282
00-00	39	58	43	28	60	0	228	289

Peaks	Time	Vehicles	PCU's
AM	0700	30	36.6
IP	1300	21	27.4
PM	1600	12	16.9



TRAFFINOMICS LIMITED

**DERRYARKIN TRAFFIC COUNT/SPEED SURVEY
AUTOMATIC TRAFFIC COUNT**

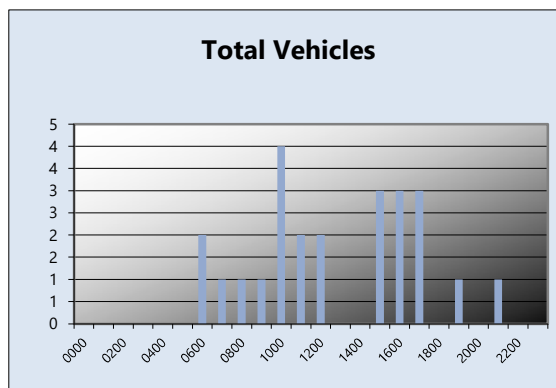
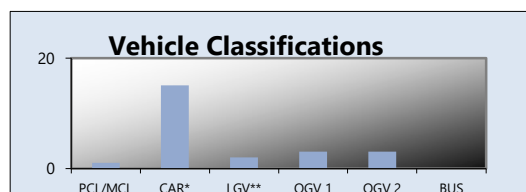
**Saturday 1 March 2025
TRA/25/027**

**SITE 01
WESTBOUND**

RECEIVED: 23/10/2025

TIME	PCL/MCL	CAR*	LGV**	OGV 1	OGV 2	BUS	TOTAL	PCU
0000	0	0	0	0	0	0	0	0
0100	0	0	0	0	0	0	0	0
0200	0	0	0	0	0	0	0	0
0300	0	0	0	0	0	0	0	0
0400	0	0	0	0	0	0	0	0
0500	0	0	0	0	0	0	0	0
0600	0	1	1	0	0	0	2	2
0700	0	1	0	0	0	0	1	1
0800	0	0	0	0	1	0	1	2
0900	0	0	0	0	1	0	1	2
1000	0	1	0	2	1	0	4	6
1100	0	2	0	0	0	0	2	2
1200	0	2	0	0	0	0	2	2
1300	0	0	0	0	0	0	0	0
1400	0	0	0	0	0	0	0	0
1500	0	3	0	0	0	0	3	3
1600	0	1	1	1	0	0	3	4
1700	1	2	0	0	0	0	3	2
1800	0	0	0	0	0	0	0	0
1900	0	1	0	0	0	0	1	1
2000	0	0	0	0	0	0	0	0
2100	0	1	0	0	0	0	1	1
2200	0	0	0	0	0	0	0	0
2300	0	0	0	0	0	0	0	0
07-19	1	12	1	3	3	0	20	25
06-22	1	15	2	3	3	0	24	29
06-00	1	15	2	3	3	0	24	29
00-00	1	15	2	3	3	0	24	29

Peaks	Time	Vehicles	PCU's
AM	0700	1	2.3
IP	1200	2	2
PM	1600	3	3.5



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DERRYARKIN TRAFFIC COUNT/SPEED SURVEY AUTOMATIC TRAFFIC COUNT

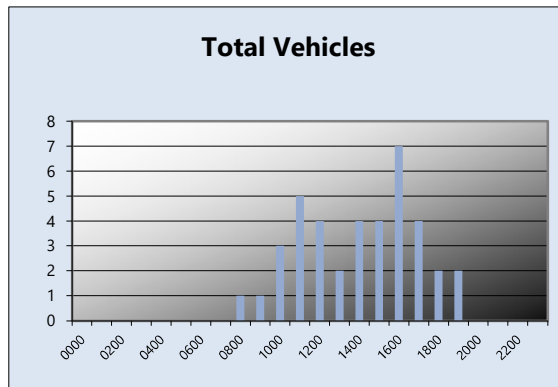
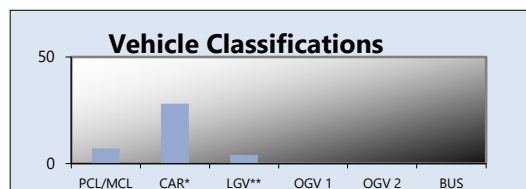
**Sunday 2 March 2025
TRA/25/027**

SITE 01 WESTBOUND

RECEIVED: 23/10/2025

TIME	PCL/MCL	CAR*	LGV**	OGV 1	OGV 2	BUS	TOTAL	PCU
0000	0	0	0	0	0	0	0	0
0100	0	0	0	0	0	0	0	0
0200	0	0	0	0	0	0	0	0
0300	0	0	0	0	0	0	0	0
0400	0	0	0	0	0	0	0	0
0500	0	0	0	0	0	0	0	0
0600	0	0	0	0	0	0	0	0
0700	0	0	0	0	0	0	0	0
0800	0	1	0	0	0	0	1	1
0900	0	1	0	0	0	0	1	1
1000	0	2	1	0	0	0	3	3
1100	1	3	1	0	0	0	5	4
1200	0	2	2	0	0	0	4	4
1300	0	2	0	0	0	0	2	2
1400	4	0	0	0	0	0	4	1
1500	0	4	0	0	0	0	4	4
1600	2	5	0	0	0	0	7	5
1700	0	4	0	0	0	0	4	4
1800	0	2	0	0	0	0	2	2
1900	0	2	0	0	0	0	2	2
2000	0	0	0	0	0	0	0	0
2100	0	0	0	0	0	0	0	0
2200	0	0	0	0	0	0	0	0
2300	0	0	0	0	0	0	0	0
07-19	7	26	4	0	0	0	37	31
06-22	7	28	4	0	0	0	39	33
06-00	7	28	4	0	0	0	39	33
00-00	7	28	4	0	0	0	39	33

Peaks	Time	Vehicles	PCU's
AM	0800	1	1
IP	1200	4	4
PM	1600	7	5.4



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DERRYARKIN TRAFFIC COUNT/SPEED SURVEY AUTOMATIC TRAFFIC COUNT

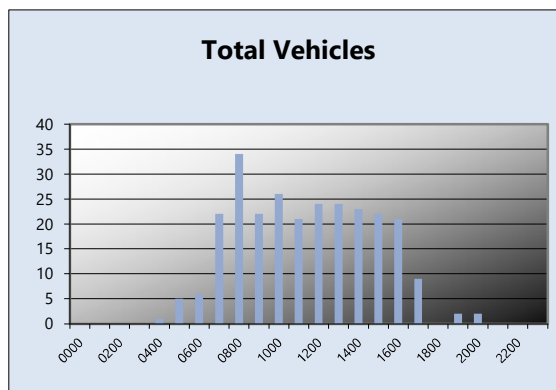
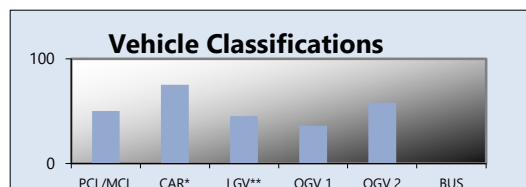
**Monday 3 March 2025
TRA/25/027**

SITE 01 WESTBOUND

RECEIVED: 23/10/2025

TIME	PCL/MCL	CAR*	LGV**	OGV 1	OGV 2	BUS	TOTAL	PCU
0000	0	0	0	0	0	0	0	0
0100	0	0	0	0	0	0	0	0
0200	0	0	0	0	0	0	0	0
0300	0	0	0	0	0	0	0	0
0400	0	1	0	0	0	0	1	1
0500	0	2	0	2	1	0	5	7
0600	0	6	0	0	0	0	6	6
0700	5	5	3	4	5	0	22	27
0800	7	12	8	4	3	0	34	34
0900	5	6	4	4	3	0	22	24
1000	4	4	6	4	8	0	26	35
1100	3	5	2	2	9	0	21	31
1200	5	7	3	3	6	0	24	29
1300	6	7	3	2	6	0	24	28
1400	4	4	4	3	8	0	23	32
1500	4	4	4	3	7	0	22	29
1600	6	8	4	2	1	0	21	19
1700	1	4	2	1	1	0	9	10
1800	0	0	0	0	0	0	0	0
1900	0	0	1	1	0	0	2	3
2000	0	0	1	1	0	0	2	3
2100	0	0	0	0	0	0	0	0
2200	0	0	0	0	0	0	0	0
2300	0	0	0	0	0	0	0	0
07-19	50	66	43	32	57	0	248	298
06-22	50	72	45	34	57	0	258	309
06-00	50	72	45	34	57	0	258	309
00-00	50	75	45	36	58	0	264	317

Peaks	Time	Vehicles	PCU's
AM	0800	34	34.3
IP	1200	24	31.7
PM	1600	21	18.5



TRAFFINOMICS LIMITED

**DERRYARKIN TRAFFIC COUNT/SPEED SURVEY
AUTOMATIC TRAFFIC COUNT**

**SITE 01
EASTBOUND**

**WEEK COMMENCING: Tuesday 25 February 2025
TRA/25/027**

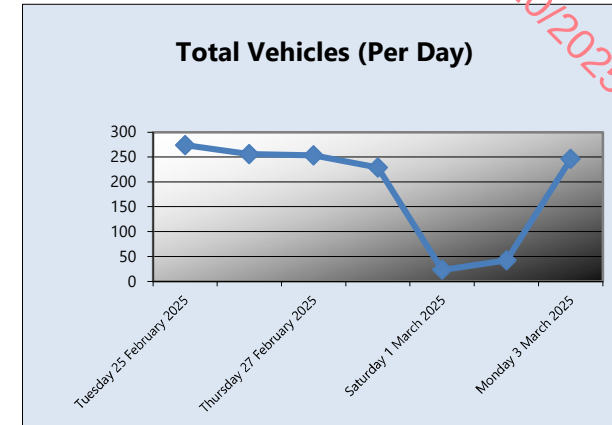
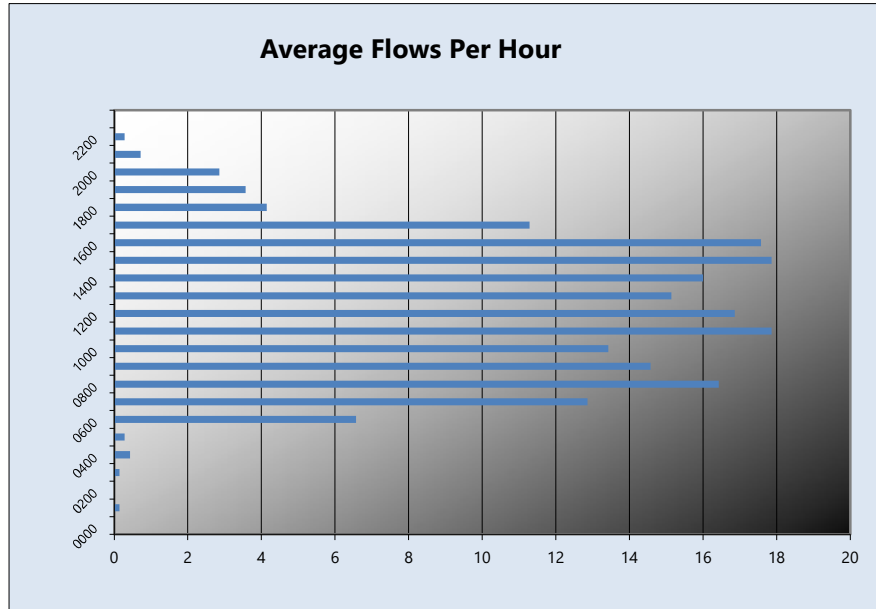
TIME PERIOD	Tuesday 25 February 2025	Wednesday 26 February 2025	Thursday 27 February 2025	Friday 28 February 2025	Saturday 1 March 2025	Sunday 2 March 2025	Monday 3 March 2025	Average
0000	0	0	0	0	0	0	0	0
0100	0	0	0	1	0	0	0	0
0200	0	0	0	0	0	0	0	0
0300	1	0	0	0	0	0	0	0
0400	0	1	1	0	0	0	1	0
0500	1	0	0	1	0	0	0	0
0600	6	12	14	9	0	0	5	7
0700	23	11	22	20	0	0	14	13
0800	31	26	20	13	1	0	24	16
0900	17	24	18	22	1	2	18	15
1000	19	21	19	12	1	0	22	13
1100	24	16	29	23	3	3	27	18
1200	29	24	21	23	3	1	17	17
1300	20	21	16	18	0	8	23	15
1400	20	27	17	20	3	3	22	16
1500	15	21	22	30	3	7	27	18
1600	29	20	21	18	0	8	27	18
1700	19	12	17	12	3	6	10	11
1800	8	5	4	5	0	2	5	4
1900	2	8	4	2	4	1	4	4
2000	9	3	8	0	0	0	0	3
2100	0	4	0	0	1	0	0	1
2200	1	0	0	0	0	1	0	0
2300	0	0	0	0	0	0	0	0
07-19	254	228	226	216	18	40	236	174
06-22	271	255	252	227	23	41	245	188
06-00	272	255	252	227	23	42	245	188
00-00	274	256	253	229	23	42	246	189

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**DERRYARKIN TRAFFIC COUNT/SPEED SURVEY
AUTOMATIC TRAFFIC COUNT**

**SITE 01
EASTBOUND**

**WEEK COMMENCING: Tuesday 25 February 2025
TRA/25/027**



Peak Time & Volumetric Count Data

	Tuesday 25 February 2025	Wednesday 26 February 2025	Thursday 27 February 2025	Friday 28 February 2025	Saturday 1 March 2025	Sunday 2 March 2025	Monday 3 March 2025	Mode/ Average
AM								
Time	0800	0800	0700	0900	0800	0900	0800	0800
Vehicles	31	26	22	22	1	2	24	18
IP								
Time	1200	1400	1200	1200	1200	1300	1300	1200
Vehicles	29	27	21	23	3	8	23	19
PM								
Time	1600	1600	1600	1600	1700	1600	1600	1600
Vehicles	29	20	21	18	3	8	27	18

TRAFFINOMICS LIMITED

**DERRYARKIN TRAFFIC COUNT/SPEED SURVEY
AUTOMATIC TRAFFIC COUNT**

**SITE 01
WESTBOUND**

**WEEK COMMENCING: Tuesday 25 February 2025
TRA/25/027**

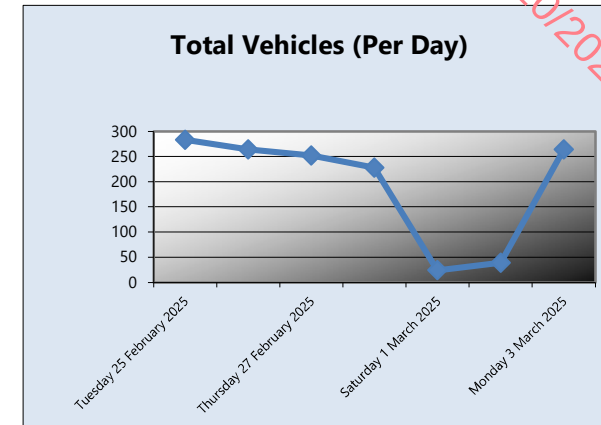
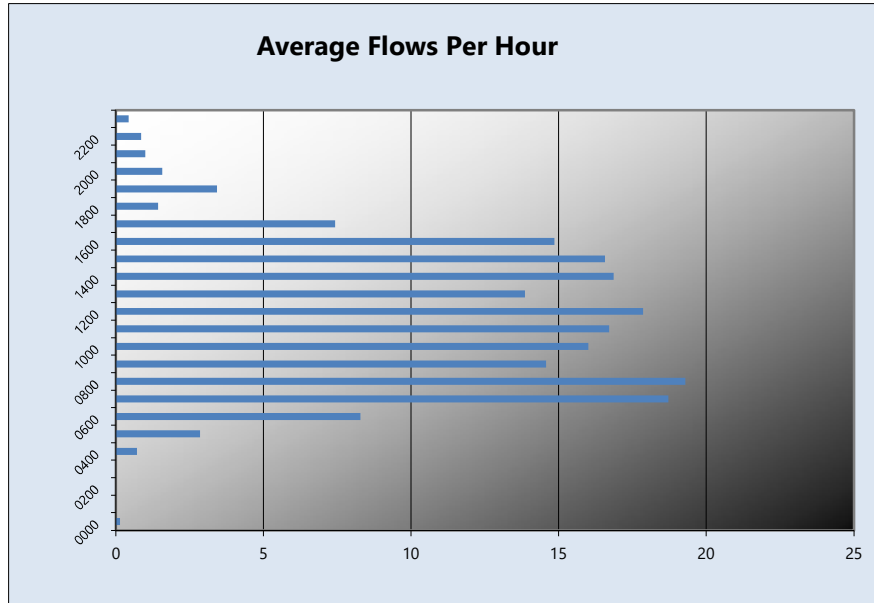
TIME PERIOD	Tuesday 25 February 2025	Wednesday 26 February 2025	Thursday 27 February 2025	Friday 28 February 2025	Saturday 1 March 2025	Sunday 2 March 2025	Monday 3 March 2025	Average
0000	0	0	0	1	0	0	0	0
0100	0	0	0	0	0	0	0	0
0200	0	0	0	0	0	0	0	0
0300	0	0	0	0	0	0	0	0
0400	1	1	1	1	0	0	1	1
0500	3	3	5	4	0	0	5	3
0600	10	15	16	9	2	0	6	8
0700	30	22	26	30	1	0	22	19
0800	34	25	21	19	1	1	34	19
0900	19	23	17	19	1	1	22	15
1000	23	12	22	22	4	3	26	16
1100	20	27	24	18	2	5	21	17
1200	31	23	22	19	2	4	24	18
1300	15	21	14	21	0	2	24	14
1400	23	23	26	19	0	4	23	17
1500	18	24	21	24	3	4	22	17
1600	24	22	15	12	3	7	21	15
1700	16	2	10	8	3	4	9	7
1800	1	2	3	2	0	2	0	1
1900	7	10	2	0	1	2	2	3
2000	2	3	4	0	0	0	2	2
2100	1	2	3	0	1	0	0	1
2200	2	4	0	0	0	0	0	1
2300	3	0	0	0	0	0	0	0
07-19	254	226	221	213	20	37	248	174
06-22	274	256	246	222	24	39	258	188
06-00	279	260	246	222	24	39	258	190
00-00	283	264	252	228	24	39	264	193

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**DERRYARKIN TRAFFIC COUNT/SPEED SURVEY
AUTOMATIC TRAFFIC COUNT**

**SITE 01
WESTBOUND**

**WEEK COMMENCING: Tuesday 25 February 2025
TRA/25/027**



Peak Time & Volumetric Count Data

	Tuesday 25 February 2025	Wednesday 26 February 2025	Thursday 27 February 2025	Friday 28 February 2025	Saturday 1 March 2025	Sunday 2 March 2025	Monday 3 March 2025	Mode/ Average
AM								
Time	0800	0800	0700	0700	0700	0800	0800	0800
Vehicles	34	25	34	30	1	1	34	23
IP								
Time	1200	1200	1400	1300	1200	1200	1200	1200
Vehicles	31	23	26	21	2	4	24	19
PM								
Time	1600	1600	1600	1600	1600	1600	1600	1600
Vehicles	24	22	15	12	3	7	21	15

**DERRYARKIN TRAFFIC COUNT/SPEED SURVEY
AUTOMATIC TRAFFIC COUNT**

**WEEK COMMENCING: Tuesday 25 February 2025
TRA/25/027**

**SITE 01
EASTBOUND**

Profile:

Filter time: 00:00 11th February 2025 => 23:59 17th February 2025

Speed range: 0 - 200 km/h.

Separation: Greater than 4.00 seconds. - (Headway)

Units: Metric (meter, kilometer, m/s, km/h, kg, tonne)

Vehicles = 993

Maximum = 57.6 km/h, Minimum = 10.2 km/h, Mean = 30.3 km/h

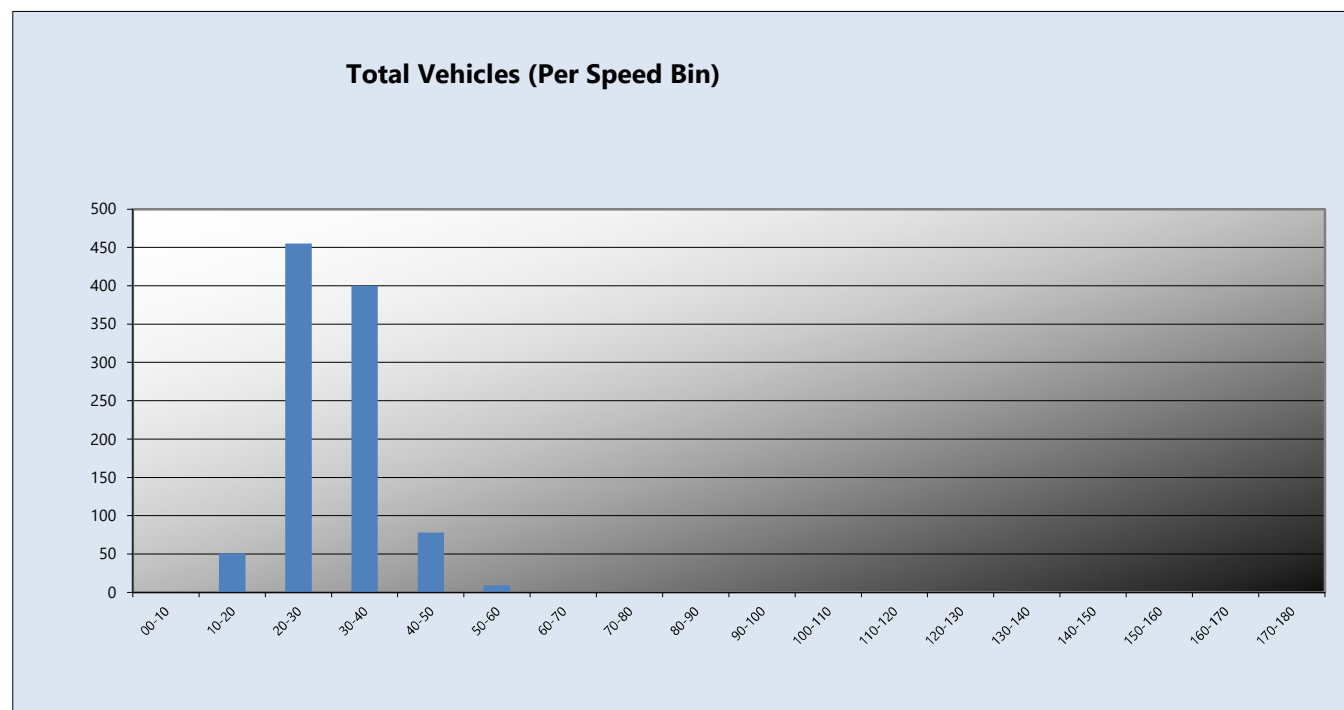
85% Speed = 37.26 km/h, 95% Speed = 42.21 km/h, Median = 29.88 km/h

20 km/h Pace = 21 - 41, Number in Pace = 861 (86.71%)

Variance = 48.48, Standard Deviation = 6.96 km/h

Speed Bins:

Speed KPH	Bin	
	No.	%
00-10	0	0.0
10-20	51	5.1
20-30	455	45.8
30-40	400	40.3
40-50	78	7.9
50-60	9	0.9
60-70	0	0.0
70-80	0	0.0
80-90	0	0.0
90-100	0	0.0
100-110	0	0.0
110-120	0	0.0
120-130	0	0.0
130-140	0	0.0
140-150	0	0.0
150-160	0	0.0
160-170	0	0.0
170-180	0	0.0



**DERRYARKIN TRAFFIC COUNT/SPEED SURVEY
AUTOMATIC TRAFFIC COUNT**

**WEEK COMMENCING: Tuesday 25 February 2025
TRA/25/027**

**SITE 01
WESTBOUND**

Profile:

Filter time: 00:00 11th February 2025 => 23:59 17th February 2025

Speed range: 0 - 200 km/h.

Separation: Greater than 4.00 seconds. - (Headway)

Units: Metric (meter, kilometer, m/s, km/h, kg, tonne)

Vehicles = 996

Maximum = 66.8 km/h, Minimum = 8.7 km/h, Mean = 23.6 km/h

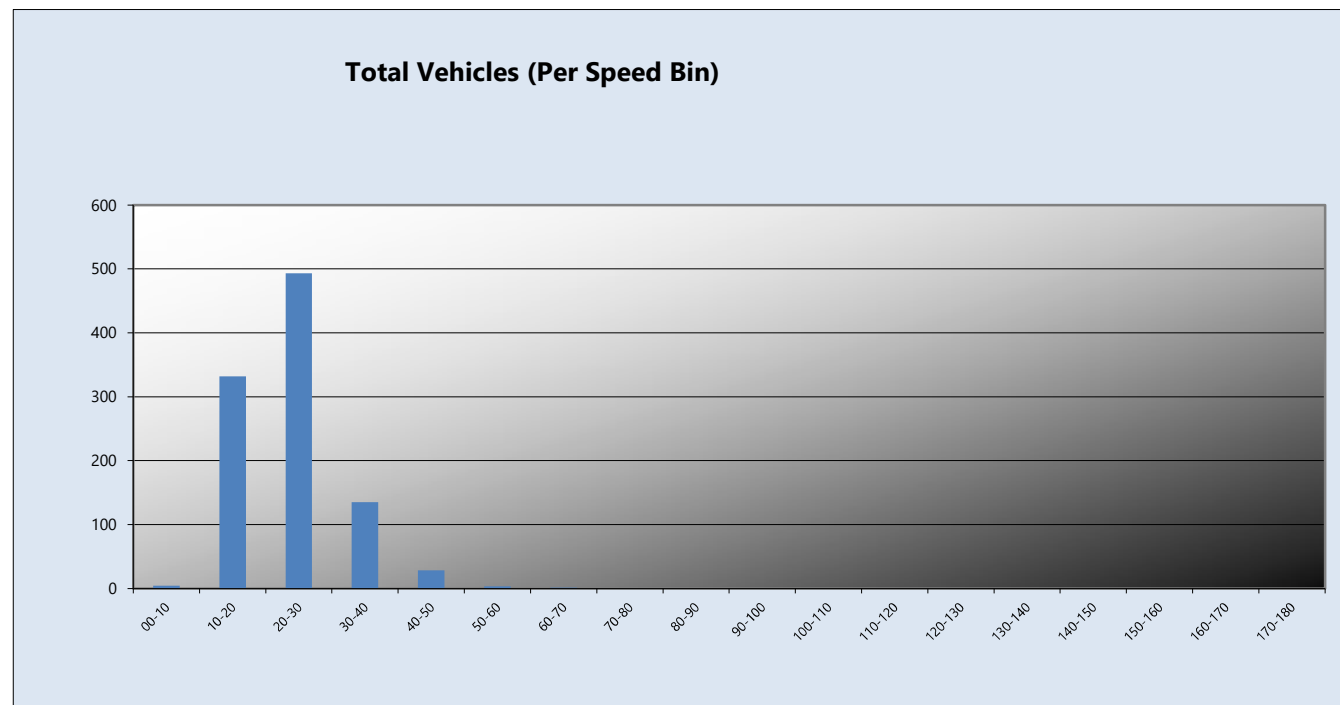
85% Speed = 30.69 km/h, 95% Speed = 37.63 km/h, Median = 22.28 km/h

20 km/h Pace = 13 - 33, Number in Pace = 870 (87.35%)

Variance = 52.02, Standard Deviation = 7.21 km/h

Speed Bins:

Speed	Bin	
KPH	No.	%
00-10	4	0.4
10-20	332	33.3
20-30	493	49.5
30-40	135	13.6
40-50	28	2.8
50-60	3	0.3
60-70	1	0.1
70-80	0	0.0
80-90	0	0.0
90-100	0	0.0
100-110	0	0.0
110-120	0	0.0
120-130	0	0.0
130-140	0	0.0
140-150	0	0.0
150-160	0	0.0
160-170	0	0.0
170-180	0	0.0



CLASSIFICATION SCHEMES:

Scheme F Classification Scheme (Non-metric)

Scheme F is an attempt to implement the FWHA's visual classification scheme as an axle-based classification scheme. This is one of several interpretations.

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Vehicle Class	Class	Vehicle Type	No. of Axles	Axle spacing in feet				
				Axle 1 to 2	Axle 2 to 3	Axle 3 to 4	Axle 4 to 5	Axle 5 to 6
PCL/MCL	1	motorcycle	2	<6.0				
CAR*	2	passenger car	2	6.0 - 10.0				
		car + 1 axle trailer	3	<10.0	10.0 - 18.0			
		car + 2 axle trailer	4	<10.0		<3.5		
LGV**	3	pickup	2	10.0 - 15.0				
		pickup + 1 axle trailer	3	10.0 - 15.0	10.0 - 18.0			
		pickup + 2 axle trailer	4	10.0 - 15.0		<3.5		
		pickup + 3 axle trailer	5	9.9 - 15.0			<3.5	
BUS	4	bus	2	>20.0				
		bus	3	>19.0				
OGV 1	5	single unit truck - dual rear axle	2	14.9 - 20.0			<3.5	
	6	3 axle truck	3		<18.0			
OGV 2	7	4 axle truck	4					
	8	2S1	3		>18.0			
		2S2	4		>5.0	>3.5		
		3S1	4		<5.0	>10.0		
	9	3S2	5		<6.1		3.5 - 8.0	
		5 axle combination	5					
	10	6 axle combination	6			3.5 - 5.0		
		3S3	6					
	11	2S1-2	5		>6.0			
	12	3S1-2	6					>10.0
	13	truck	7 or more					

Car* Cars and LGV based cars

LGV** Light Goods Vehicles with the exception of LGV based on cars

Appendix 14-C: Estimated AADTs

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Table 14-C-1: Estimated AADTs at Junction 1 - (M6 Southern Roundabout)

Hour Ending	M6 Westbound Off Slip	R400	M6 Westbound On Slip	M6 Junction Bridge
08:00	35	252	97	240
09:00	45	301	118	298
10:00	22	194	80	178
11:00	19	164	47	146
12:00	27	125	38	112
13:00	25	151	44	140
14:00	19	134	34	131
15:00	43	163	42	148
16:00	39	238	53	226
17:00	62	285	93	252
18:00	69	263	83	273
19:00	55	187	43	181
Period Total	460	2,457	772	2,325
Period Total HGVs	125	481	97	323
% HGVs	27.17%	19.58%	12.56%	13.89%
Total AADT	617	3,291	1,034	3,114

Table 14-C-2: Estimated AADTs at Junction 2 – (R400 Crossroads)

Hour Ending	R400 N	Local Road E	R400 S	Local Road W
08:00	235	5	199	43
09:00	281	7	247	45
10:00	157	2	146	25
11:00	131	7	122	34
12:00	108	0	85	39
13:00	124	2	112	38
14:00	107	0	99	30
15:00	134	1	114	31
16:00	195	1	177	27
17:00	252	7	222	37
18:00	239	4	229	22
19:00	167	5	163	9
Period Total	2,130	41	1,915	380
Period Total HGVs	397	1	163	303
% HGVs	18.64%	2.44%	8.51%	79.74%
Total AADT	2,853	55	2,565	509

Table 14-C-3: Estimated AADTs at Junction 3 - (Coolcor Roundabout)

Hour Ending	R400 W	Local Road	SSE	R400 S
08:00	199	32	12	215
09:00	260	30	24	286
10:00	165	31	3	187
11:00	126	21	4	145
12:00	95	10	3	102
13:00	123	18	4	135
14:00	111	14	5	126
15:00	126	25	6	151
16:00	186	43	2	221
17:00	244	25	11	266
18:00	234	25	5	252
19:00	183	35	0	210
Period Total	2,052	309	79	2,296
Period Total HGVs	174	19	0	187
% HGVs	8.48%	6.15%	0.00%	8.14%
Total AADT	2,749	414	106	3,075

Table 14-C-4: Estimated AADTs at Junction 4 - (Site Access Junction)

Hour Ending	Local Road
08:00	48
09:00	56
10:00	35
11:00	37
12:00	39
13:00	50
14:00	31
15:00	40
16:00	28
17:00	47
18:00	30
19:00	9
Period Total	450
<i>Period Total HGVs</i>	290
<i>% HGVs</i>	64.44%
Total AADT	603

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Appendix 14-D: Junctions 9 Outputs

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Junctions 9

PICADY 9 - Priority Intersection Module

Version: 9.5.0.6896
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Filename: Site 02 -Crossroads - L10091 & R400 (new).j9

Path: P:\Traffic Files\P25-009\Modelling\Site 02 - Crossroads -R400&L10091

Report generation date: 14/04/2025 17:08:52

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

Summary of junction performance

	Queue (Veh)	Delay (s)	RFC	LOS
	base yr			
Stream B-ACD	0.0	9.80	0.02	A
Stream A-BCD	0.1	10.33	0.10	B
Stream D-AB	0.1	10.96	0.07	B
Stream D-BC	0.0	15.85	0.04	C
Stream C-ABD	0.0	5.13	0.02	A
	opening yr			
Stream B-ACD	0.0	9.86	0.02	A
Stream A-BCD	0.1	10.35	0.10	B
Stream D-AB	0.1	10.96	0.07	B
Stream D-BC	0.0	15.88	0.04	C
Stream C-ABD	0.0	5.13	0.02	A
	+5			
Stream B-ACD	0.0	10.11	0.03	B
Stream A-BCD	0.2	10.44	0.12	B
Stream D-AB	0.1	10.98	0.08	B
Stream D-BC	0.0	16.02	0.05	C
Stream C-ABD	0.0	5.14	0.02	A
	+15			
Stream B-ACD	0.0	10.45	0.03	B
Stream A-BCD	0.2	10.58	0.14	B
Stream D-AB	0.1	11.00	0.09	B
Stream D-BC	0.1	16.19	0.05	C
Stream C-ABD	0.0	5.16	0.02	A
	op+dev+adj			

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Stream B-ACD	0.0	14.36	0.02	B
Stream A-BCD	0.1	10.34	0.11	B
Stream D-AB	0.1	11.08	0.08	B
Stream D-BC	0.1	15.50	0.04	C
Stream C-ABD	0.0	5.11	0.02	A
+5+dev+adj				
Stream B-ACD	0.0	14.46	0.03	B
Stream A-BCD	0.2	10.43	0.13	B
Stream D-AB	0.1	11.13	0.09	B
Stream D-BC	0.1	15.62	0.05	C
Stream C-ABD	0.0	5.13	0.02	A
+15+dev+adj				
Stream B-ACD	0.0	14.58	0.03	B
Stream A-BCD	0.2	10.56	0.15	B
Stream D-AB	0.1	11.18	0.10	B
Stream D-BC	0.1	15.75	0.05	C
Stream C-ABD	0.0	5.15	0.02	A

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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	
Location	
Site number	
Date	11/04/2025
Version	
Status	(new file)
Identifier	
Client	
Jobnumber	
Enumerator	PMCE\yanx
Description	

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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 yr	DIRECT	07:00	19:00	720	15	✓		
D2	opening yr	DIRECT	07:00	19:00	720	15	✓		
D3	+5	DIRECT	07:00	19:00	720	15	✓		
D4	+15	DIRECT	07:00	19:00	720	15	✓		
D5	dev traffic	DIRECT	07:00	19:00	720	15			
D6	adj traffic	DIRECT	07:00	19:00	720	15			
D7	op+dev+adj	DIRECT	07:00	19:00	720	15	✓	Simple	D2+D5+D6
D8	+5+dev+adj	DIRECT	07:00	19:00	720	15	✓	Simple	D3+D5+D6
D9	+15+dev+adj	DIRECT	07:00	19:00	720	15	✓	Simple	D4+D5+D6

Analysis Set Details

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

base yr,

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Data Errors and Warnings

Severity	Area	Item	Description
Warning	Queue variations	Analysis Options	Queue Variations cannot be calculated for crossroads.
Warning	Flow Arm A	Analysis Options	Queue percentiles cannot be calculated for the selected traffic profile type.
Warning	Flow Arm B	Analysis Options	Queue percentiles cannot be calculated for the selected traffic profile type.
Warning	Flow Arm C	Analysis Options	Queue percentiles cannot be calculated for the selected traffic profile type.
Warning	Flow Arm D	Analysis Options	Queue percentiles cannot be calculated for the selected traffic profile type.
Warning	Queue variations	Analysis Options	Queue percentiles may be unreliable if the mean queue in any time segment is very low or very high.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
2	R400 & L10091	Crossroads	Two-way		2.83	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Arms

Arms

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Arm	Name	Description	Arm type
A	R400 N		Major
B	L10091 E		Minor
C	R400 S		Major
D	L10091 W		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 - R400 N	7.00			250.0	✓	0.00
C - R400 S	7.00			250.0	✓	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	Lane width (m)	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 - L10091 E	One lane	4.50								21	13
D - L10091 W	One lane plus flare		10.00	10.00	8.56	6.77	5.90	✓	3.00	35	32

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
2	A-D	179.685	-	-	-	-	-	-	0.266	0.381	0.266	-	-	-
2	B-A	141.045	0.098	0.248	0.248	-	-	-	0.156	0.355	-	0.248	0.248	0.124
2	B-C	181.690	0.107	0.269	-	-	-	-	-	-	-	-	-	-
2	B-D, nearside lane	141.045	0.098	0.248	0.248	-	-	-	0.156	0.355	0.156	-	-	-
2	B-D, offside lane	141.045	0.098	0.248	0.248	-	-	-	0.156	0.355	0.156	-	-	-
2	C-B	179.685	0.266	0.266	0.381	-	-	-	-	-	-	-	-	-
2	D-A	193.262	-	-	-	-	-	-	0.286	-	0.113	-	-	-
2	D-B, nearside lane	151.429	0.168	0.168	0.381	-	-	-	0.267	0.267	0.106	-	-	-
2	D-B, offside lane	129.273	0.143	0.143	0.325	-	-	-	0.228	0.228	0.090	-	-	-
2	D-C	129.273	-	0.143	0.325	0.114	0.228	0.228	0.228	0.228	0.090	-	-	-

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
D1	base 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 - R400 N		DIRECT	✓	100.000
B - L10091 E		DIRECT	✓	100.000
C - R400 S		DIRECT	✓	100.000
D - L10091 W		DIRECT	✓	100.000

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Origin-Destination Data

Demand (Veh/TS)

07:00 - 07:15

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0.00	0.00	19.00	4.00
	B - L10091 E	1.00	0.00	0.00	0.00
	C - R400 S	23.00	0.00	0.00	0.00
	D - L10091 W	5.00	0.00	0.00	0.00

Demand (Veh/TS)

07:15 - 07:30

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0.00	0.00	14.00	6.00
	B - L10091 E	0.00	0.00	0.00	1.00
	C - R400 S	30.00	0.00	0.00	0.00
	D - L10091 W	6.00	0.00	0.00	0.00

Demand (Veh/TS)**07:30 - 07:45**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	20.00	2.00
	B - L10091 E	0.00	0.00	1.00	0.00
	C - R400 S	28.00	0.00	0.00	0.00
	D - L10091 W	3.00	0.00	0.00	0.00

Demand (Veh/TS)**07:45 - 08:00**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	24.00	8.00
	B - L10091 E	0.00	0.00	1.00	1.00
	C - R400 S	37.00	0.00	0.00	2.00
	D - L10091 W	5.00	0.00	0.00	0.00

Demand (Veh/TS)**08:00 - 08:15**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	31.00	4.00
	B - L10091 E	1.00	0.00	0.00	0.00
	C - R400 S	29.00	0.00	0.00	1.00
	D - L10091 W	6.00	0.00	0.00	0.00

Demand (Veh/TS)**08:15 - 08:30**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	1.00	36.00	2.00
	B - L10091 E	1.00	0.00	0.00	0.00
	C - R400 S	31.00	0.00	0.00	1.00
	D - L10091 W	6.00	0.00	1.00	0.00

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Demand (Veh/TS)

08:30 - 08:45

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	25.00	5.00
	B - L10091 E	0.00	0.00	1.00	0.00
	C - R400 S	35.00	0.00	0.00	2.00
	D - L10091 W	4.00	0.00	2.00	0.00

Demand (Veh/TS)

08:45 - 09:00

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	25.00	5.00
	B - L10091 E	2.00	0.00	0.00	0.00
	C - R400 S	26.00	1.00	0.00	0.00
	D - L10091 W	6.00	0.00	0.00	0.00

Demand (Veh/TS)

09:00 - 09:15

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	12.00	3.00
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	22.00	0.00	0.00	2.00
	D - L10091 W	3.00	0.00	1.00	0.00

Demand (Veh/TS)

09:15 - 09:30

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	18.00	3.00
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	30.00	0.00	0.00	0.00
	D - L10091 W	3.00	0.00	0.00	0.00

Demand (Veh/TS)**09:30 - 09:45**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	15.00	2.00
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	16.00	0.00	0.00	1.00
	D - L10091 W	2.00	0.00	0.00	0.00

Demand (Veh/TS)**09:45 - 10:00**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	12.00	2.00
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	13.00	2.00	0.00	0.00
	D - L10091 W	1.00	0.00	2.00	0.00

Demand (Veh/TS)**10:00 - 10:15**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	19.00	5.00
	B - L10091 E	0.00	0.00	1.00	0.00
	C - R400 S	10.00	0.00	0.00	1.00
	D - L10091 W	0.00	0.00	1.00	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	9.00	1.00
	B - L10091 E	0.00	0.00	2.00	0.00
	C - R400 S	18.00	1.00	0.00	2.00
	D - L10091 W	5.00	0.00	1.00	0.00

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

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	11.00	6.00
	B - L10091 E	0.00	0.00	1.00	0.00
	C - R400 S	22.00	2.00	0.00	2.00
	D - L10091 W	4.00	0.00	1.00	0.00

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

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	8.00	1.00
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	9.00	0.00	0.00	1.00
	D - L10091 W	3.00	0.00	0.00	0.00

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

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	9.00	6.00
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	5.00	0.00	0.00	1.00
	D - L10091 W	5.00	0.00	0.00	0.00

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

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	10.00	3.00
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	13.00	0.00	0.00	0.00
	D - L10091 W	6.00	0.00	1.00	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	10.00	1.00
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	9.00	0.00	0.00	3.00
	D - L10091 W	2.00	0.00	2.00	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	9.00	7.00
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	12.00	0.00	0.00	1.00
	D - L10091 W	1.00	0.00	0.00	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	13.00	2.00
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	15.00	0.00	0.00	3.00
	D - L10091 W	6.00	0.00	1.00	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	13.00	2.00
	B - L10091 E	0.00	0.00	1.00	0.00
	C - R400 S	8.00	0.00	0.00	1.00
	D - L10091 W	3.00	0.00	0.00	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	14.00	5.00
	B - L10091 E	0.00	0.00	1.00	0.00
	C - R400 S	10.00	0.00	0.00	1.00
	D - L10091 W	5.00	0.00	3.00	0.00

Demand (Veh/TS)**12:45 - 13:00**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	13.00	1.00
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	12.00	0.00	0.00	3.00
	D - L10091 W	2.00	0.00	0.00	0.00

Demand (Veh/TS)**13:00 - 13:15**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	10.00	3.00
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	12.00	0.00	0.00	1.00
	D - L10091 W	4.00	0.00	1.00	0.00

Demand (Veh/TS)**13:15 - 13:30**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	8.00	1.00
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	11.00	0.00	0.00	2.00
	D - L10091 W	4.00	0.00	2.00	0.00

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Demand (Veh/TS)**13:30 - 13:45**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	16.00	2.00
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	10.00	0.00	0.00	0.00
	D - L10091 W	1.00	0.00	3.00	0.00

Demand (Veh/TS)**13:45 - 14:00**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	8.00	2.00
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	13.00	0.00	0.00	1.00
	D - L10091 W	2.00	0.00	1.00	0.00

Demand (Veh/TS)**14:00 - 14:15**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	3.00	1.00
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	13.00	1.00	0.00	0.00
	D - L10091 W	2.00	0.00	0.00	0.00

Demand (Veh/TS)**14:15 - 14:30**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	7.00	3.00
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	12.00	0.00	0.00	1.00
	D - L10091 W	2.00	0.00	0.00	0.00

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Demand (Veh/TS)**14:30 - 14:45**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	16.00	5.00
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	9.00	0.00	0.00	2.00
	D - L10091 W	4.00	0.00	0.00	0.00

Demand (Veh/TS)**14:45 - 15:00**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	34.00	4.00
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	14.00	0.00	0.00	1.00
	D - L10091 W	5.00	0.00	1.00	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	24.00	4.00
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	22.00	0.00	0.00	1.00
	D - L10091 W	3.00	0.00	0.00	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	17.00	1.00
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	19.00	0.00	0.00	0.00
	D - L10091 W	4.00	0.00	1.00	0.00

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Demand (Veh/TS)**15:30 - 15:45**

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	16.00	2.00
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	27.00	0.00	0.00	0.00
	D - L10091 W	3.00	0.00	1.00	0.00

Demand (Veh/TS)**15:45 - 16:00**

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	29.00	5.00
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	18.00	1.00	0.00	0.00
	D - L10091 W	1.00	0.00	1.00	0.00

Demand (Veh/TS)**16:00 - 16:15**

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	22.00	8.00
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	21.00	1.00	0.00	0.00
	D - L10091 W	5.00	0.00	1.00	0.00

Demand (Veh/TS)**16:15 - 16:30**

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	1.00	24.00	5.00
	B - L10091 E	0.00	0.00	0.00	1.00
	C - R400 S	39.00	0.00	0.00	0.00
	D - L10091 W	6.00	1.00	1.00	0.00

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Demand (Veh/TS)**16:30 - 16:45**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	30.00	1.00
	B - L10091 E	1.00	0.00	0.00	0.00
	C - R400 S	24.00	0.00	0.00	0.00
	D - L10091 W	4.00	0.00	0.00	0.00

Demand (Veh/TS)**16:45 - 17:00**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	26.00	1.00
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	31.00	2.00	0.00	0.00
	D - L10091 W	3.00	0.00	0.00	0.00

Demand (Veh/TS)**17:00 - 17:15**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	32.00	2.00
	B - L10091 E	1.00	0.00	0.00	0.00
	C - R400 S	28.00	0.00	0.00	0.00
	D - L10091 W	4.00	0.00	2.00	0.00

Demand (Veh/TS)**17:15 - 17:30**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	27.00	1.00
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	24.00	0.00	0.00	1.00
	D - L10091 W	2.00	0.00	0.00	0.00

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Demand (Veh/TS)

17:30 - 17:45

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	37.00	2.00
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	29.00	0.00	0.00	0.00
	D - L10091 W	1.00	0.00	1.00	0.00

Demand (Veh/TS)

17:45 - 18:00

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	29.00	2.00
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	15.00	3.00	0.00	0.00
	D - L10091 W	3.00	0.00	1.00	0.00

Demand (Veh/TS)

18:00 - 18:15

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	26.00	0.00
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	15.00	0.00	0.00	1.00
	D - L10091 W	1.00	0.00	1.00	0.00

Demand (Veh/TS)

18:15 - 18:30

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	24.00	0.00
	B - L10091 E	0.00	0.00	1.00	0.00
	C - R400 S	21.00	0.00	0.00	0.00
	D - L10091 W	2.00	0.00	0.00	0.00

Demand (Veh/TS)**18:30 - 18:45**

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0.00	1.00	24.00	0.00
	B - L10091 E	1.00	0.00	1.00	0.00
	C - R400 S	17.00	1.00	0.00	0.00
	D - L10091 W	2.00	0.00	0.00	0.00

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Demand (Veh/TS)**18:45 - 19:00**

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0.00	0.00	15.00	1.00
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	16.00	0.00	0.00	0.00
	D - L10091 W	1.00	0.00	0.00	0.00

Vehicle Mix**Heavy Vehicle Percentages****07:00 - 07:15**

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	21	100
	B - L10091 E	0	0	0	0
	C - R400 S	4	0	0	0
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

07:15 - 07:30

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	0	67
	B - L10091 E	0	0	0	0
	C - R400 S	3	0	0	0
	D - L10091 W	100	0	0	0

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Heavy Vehicle Percentages

07:30 - 07:45

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	5	100
	B - L10091 E	0	0	0	0
	C - R400 S	0	0	0	0
	D - L10091 W	67	0	0	0

Heavy Vehicle Percentages

07:45 - 08:00

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	0
	C - R400 S	8	0	0	0
	D - L10091 W	60	0	0	0

Heavy Vehicle Percentages

08:00 - 08:15

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	6	75
	B - L10091 E	0	0	0	0
	C - R400 S	7	0	0	0
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

08:15 - 08:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	0
	C - R400 S	0	0	0	0
	D - L10091 W	100	0	100	0

Heavy Vehicle Percentages

08:30 - 08:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	20	100
	B - L10091 E	0	0	0	0
	C - R400 S	3	0	0	50
	D - L10091 W	100	0	50	0

Heavy Vehicle Percentages

08:45 - 09:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	80
	B - L10091 E	50	0	0	0
	C - R400 S	8	0	0	0
	D - L10091 W	83	0	0	0

Heavy Vehicle Percentages

09:00 - 09:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	67
	B - L10091 E	0	0	0	0
	C - R400 S	0	0	0	50
	D - L10091 W	100	0	100	0

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Heavy Vehicle Percentages

09:15 - 09:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	33
	B - L10091 E	0	0	0	0
	C - R400 S	10	0	0	0
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

09:30 - 09:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	7	100
	B - L10091 E	0	0	0	0
	C - R400 S	6	0	0	100
	D - L10091 W	50	0	0	0

Heavy Vehicle Percentages

09:45 - 10:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	17	100
	B - L10091 E	0	0	0	0
	C - R400 S	8	0	0	0
	D - L10091 W	100	0	100	0

Heavy Vehicle Percentages

10:00 - 10:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	26	80
	B - L10091 E	0	0	0	0
	C - R400 S	10	0	0	0
	D - L10091 W	0	0	100	0

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Heavy Vehicle Percentages

10:15 - 10:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	33	100
	B - L10091 E	0	0	0	0
	C - R400 S	6	0	0	0
	D - L10091 W	60	0	0	0

Heavy Vehicle Percentages

10:30 - 10:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	9	100
	B - L10091 E	0	0	0	0
	C - R400 S	9	0	0	100
	D - L10091 W	75	0	100	0

Heavy Vehicle Percentages

10:45 - 11:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	0
	C - R400 S	0	0	0	100
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

11:00 - 11:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	83
	B - L10091 E	0	0	0	0
	C - R400 S	0	0	0	0
	D - L10091 W	60	0	0	0

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Heavy Vehicle Percentages

11:15 - 11:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	0
	C - R400 S	23	0	0	0
	D - L10091 W	100	0	100	0

Heavy Vehicle Percentages

11:30 - 11:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	10	100
	B - L10091 E	0	0	0	0
	C - R400 S	11	0	0	33
	D - L10091 W	100	0	50	0

Heavy Vehicle Percentages

11:45 - 12:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	33	100
	B - L10091 E	0	0	0	0
	C - R400 S	8	0	0	100
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

12:00 - 12:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	8	100
	B - L10091 E	0	0	0	0
	C - R400 S	13	0	0	67
	D - L10091 W	100	0	0	0

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Heavy Vehicle Percentages

12:15 - 12:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	23	100
	B - L10091 E	0	0	0	0
	C - R400 S	25	0	0	0
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

12:30 - 12:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	7	100
	B - L10091 E	0	0	0	0
	C - R400 S	10	0	0	100
	D - L10091 W	100	0	67	0

Heavy Vehicle Percentages

12:45 - 13:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	0
	C - R400 S	17	0	0	100
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

13:00 - 13:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	0
	C - R400 S	8	0	0	100
	D - L10091 W	100	0	0	0

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Heavy Vehicle Percentages

13:15 - 13:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	25	100
	B - L10091 E	0	0	0	0
	C - R400 S	9	0	0	50
	D - L10091 W	100	0	50	0

Heavy Vehicle Percentages

13:30 - 13:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	19	100
	B - L10091 E	0	0	0	0
	C - R400 S	10	0	0	0
	D - L10091 W	100	0	33	0

Heavy Vehicle Percentages

13:45 - 14:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	25	100
	B - L10091 E	0	0	0	0
	C - R400 S	23	0	0	0
	D - L10091 W	100	0	100	0

Heavy Vehicle Percentages

14:00 - 14:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	0
	C - R400 S	23	0	0	0
	D - L10091 W	100	0	0	0

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Heavy Vehicle Percentages

14:15 - 14:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	29	100
	B - L10091 E	0	0	0	0
	C - R400 S	33	0	0	100
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

14:30 - 14:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	6	100
	B - L10091 E	0	0	0	0
	C - R400 S	0	0	0	50
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

14:45 - 15:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	15	100
	B - L10091 E	0	0	0	0
	C - R400 S	21	0	0	0
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

15:00 - 15:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	8	100
	B - L10091 E	0	0	0	0
	C - R400 S	0	0	0	0
	D - L10091 W	100	0	0	0

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Heavy Vehicle Percentages

15:15 - 15:30

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	12	100
	B - L10091 E	0	0	0	0
	C - R400 S	5	0	0	0
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

15:30 - 15:45

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	6	50
	B - L10091 E	0	0	0	0
	C - R400 S	4	0	0	0
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

15:45 - 16:00

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	10	100
	B - L10091 E	0	0	0	0
	C - R400 S	6	0	0	0
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

16:00 - 16:15

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	0	75
	B - L10091 E	0	0	0	0
	C - R400 S	5	0	0	0
	D - L10091 W	80	0	100	0

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Heavy Vehicle Percentages

16:15 - 16:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	80
	B - L10091 E	0	0	0	0
	C - R400 S	8	0	0	0
	D - L10091 W	83	0	0	0

Heavy Vehicle Percentages

16:30 - 16:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	7	100
	B - L10091 E	0	0	0	0
	C - R400 S	8	0	0	0
	D - L10091 W	50	0	0	0

Heavy Vehicle Percentages

16:45 - 17:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	4	100
	B - L10091 E	0	0	0	0
	C - R400 S	6	0	0	0
	D - L10091 W	33	0	0	0

Heavy Vehicle Percentages

17:00 - 17:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	0
	C - R400 S	4	0	0	0
	D - L10091 W	50	0	0	0

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Heavy Vehicle Percentages

17:15 - 17:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	0
	C - R400 S	0	0	0	100
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

17:30 - 17:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	3	100
	B - L10091 E	0	0	0	0
	C - R400 S	10	0	0	0
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

17:45 - 18:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	7	50
	B - L10091 E	0	0	0	0
	C - R400 S	0	0	0	0
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

18:00 - 18:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	0
	B - L10091 E	0	0	0	0
	C - R400 S	7	0	0	100
	D - L10091 W	100	0	0	0

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Heavy Vehicle Percentages

18:15 - 18:30

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	4	0
	B - L10091 E	0	0	0	0
	C - R400 S	0	0	0	0
	D - L10091 W	50	0	0	0

Heavy Vehicle Percentages

18:30 - 18:45

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	4	0
	B - L10091 E	0	0	0	0
	C - R400 S	0	0	0	0
	D - L10091 W	0	0	0	0

Heavy Vehicle Percentages

18:45 - 19:00

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	0
	C - R400 S	6	0	0	0
	D - L10091 W	100	0	0	0

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Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max 95th percentile Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-ACD	0.02	9.80	0.0	~1	A	0.46	22.00
A-BCD	0.10	10.33	0.1	~1	B	3.61	173.28
A-B						0.06	2.92
A-C						17.95	861.81
D-AB	0.07	10.96	0.1	~1	B	3.36	161.51
D-BC	0.04	15.85	0.0	~1	C	0.72	34.50
C-ABD	0.02	5.13	0.0	~1	A	0.35	16.82
C-D						0.81	38.96
C-A						19.19	921.22

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-ACD	1.00	1.00	127.11	0.008	0.99	0.0	0.0	7.135	A
A-BCD	4.92	4.92	101.22	0.049	4.86	0.0	0.1	9.336	A
A-B	0.00	0.00			0.00				
A-C	18.08	18.08			18.08				
D-AB	5.00	5.00	93.19	0.054	4.94	0.0	0.1	10.192	B
D-BC	0.00	0.00	117.85	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	168.68	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	23.00	23.00			23.00				

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-ACD	1.00	1.00	130.19	0.008	1.00	0.0	0.0	6.965	A
A-BCD	6.85	6.85	113.54	0.060	6.84	0.1	0.1	9.058	A
A-B	0.00	0.00			0.00				
A-C	13.15	13.15			13.15				
D-AB	6.00	6.00	92.19	0.065	5.99	0.1	0.1	10.439	B
D-BC	0.00	0.00	116.81	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	170.47	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	30.00	30.00			30.00				

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-ACD	1.00	1.00	175.56	0.006	1.00	0.0	0.0	5.157	A
A-BCD	2.50	2.50	102.72	0.024	2.55	0.1	0.0	8.181	A
A-B	0.00	0.00			0.00				
A-C	19.50	19.50			19.50				
D-AB	3.00	3.00	110.64	0.027	3.04	0.1	0.0	9.473	A
D-BC	0.00	0.00	118.44	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	171.70	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	28.00	28.00			28.00				

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-ACD	2.00	2.00	145.66	0.014	1.99	0.0	0.0	6.263	A
A-BCD	10.41	10.41	103.78	0.100	10.31	0.0	0.1	9.670	A
A-B	0.00	0.00			0.00				
A-C	21.59	21.59			21.59				
D-AB	5.00	5.00	113.45	0.044	4.99	0.0	0.0	8.429	A
D-BC	0.00	0.00	111.10	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	165.12	0.000	0.00	0.0	0.0	0.000	A
C-D	2.00	2.00			2.00				
C-A	37.00	37.00			37.00				

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-ACD	1.00	1.00	123.47	0.008	1.01	0.0	0.0	7.351	A
A-BCD	5.41	5.41	121.57	0.044	5.47	0.1	0.1	8.403	A
A-B	0.00	0.00			0.00				
A-C	29.59	29.59			29.59				
D-AB	6.00	6.00	92.28	0.065	5.98	0.0	0.1	9.436	A
D-BC	0.00	0.00	114.99	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	165.68	0.000	0.00	0.0	0.0	0.000	A
C-D	1.00	1.00			1.00				
C-A	29.00	29.00			29.00				

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-ACD	1.00	1.00	122.88	0.008	1.00	0.0	0.0	7.383	A
A-BCD	2.96	2.96	116.05	0.026	3.00	0.1	0.0	7.649	A
A-B	0.97	0.97			0.97				
A-C	35.06	35.06			35.06				
D-AB	6.00	6.00	91.73	0.065	5.99	0.1	0.1	10.496	B
D-BC	1.00	1.00	57.76	0.017	0.98	0.0	0.0	15.846	C
C-ABD	0.00	0.00	167.03	0.000	0.00	0.0	0.0	0.000	A
C-D	1.00	1.00			1.00				
C-A	31.00	31.00			31.00				

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-ACD	1.00	1.00	173.03	0.006	1.00	0.0	0.0	5.233	A
A-BCD	6.59	6.59	104.08	0.063	6.54	0.0	0.1	9.006	A
A-B	0.00	0.00			0.00				
A-C	23.41	23.41			23.41				
D-AB	4.00	4.00	89.53	0.045	4.02	0.1	0.0	10.527	B
D-BC	2.00	2.00	76.25	0.026	1.99	0.0	0.0	13.463	B
C-ABD	0.00	0.00	156.92	0.000	0.00	0.0	0.0	0.000	A
C-D	2.00	2.00			2.00				
C-A	35.00	35.00			35.00				

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-ACD	2.00	2.00	83.51	0.024	1.98	0.0	0.0	9.795	A
A-BCD	6.41	6.41	115.14	0.056	6.41	0.1	0.1	8.767	A
A-B	0.00	0.00			0.00				
A-C	23.59	23.59			23.59				
D-AB	6.00	6.00	100.96	0.059	5.98	0.0	0.1	9.836	A
D-BC	0.00	0.00	77.18	0.000	0.03	0.0	0.0	0.000	A
C-ABD	1.16	1.16	185.00	0.006	1.16	0.0	0.0	4.895	A
C-D	0.00	0.00			0.00				
C-A	25.84	25.84			25.84				

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-ACD	0.00	0.00	87.72	0.000	0.02	0.0	0.0	0.000	A
A-BCD	3.36	3.36	113.10	0.030	3.41	0.1	0.0	8.308	A
A-B	0.00	0.00			0.00				
A-C	11.64	11.64			11.64				
D-AB	3.00	3.00	92.23	0.033	3.03	0.1	0.0	9.531	A
D-BC	1.00	1.00	60.95	0.016	0.99	0.0	0.0	12.472	B
C-ABD	0.00	0.00	172.67	0.000	0.01	0.0	0.0	0.000	A
C-D	2.00	2.00			2.00				
C-A	22.00	22.00			22.00				

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-ACD	0.00	0.00	134.92	0.000	0.00	0.0	0.0	0.000	A
A-BCD	3.44	3.44	140.76	0.024	3.44	0.0	0.0	7.320	A
A-B	0.00	0.00			0.00				
A-C	17.56	17.56			17.56				
D-AB	3.00	3.00	91.90	0.033	3.00	0.0	0.0	10.123	B
D-BC	0.00	0.00	58.93	0.000	0.01	0.0	0.0	0.000	A
C-ABD	0.00	0.00	164.10	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	30.00	30.00			30.00				

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-ACD	0.00	0.00	139.65	0.000	0.00	0.0	0.0	0.000	A
A-BCD	2.36	2.36	99.72	0.024	2.37	0.0	0.0	7.573	A
A-B	0.00	0.00			0.00				
A-C	14.64	14.64			14.64				
D-AB	2.00	2.00	124.75	0.016	2.01	0.0	0.0	8.781	A
D-BC	0.00	0.00	108.10	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	149.77	0.000	0.00	0.0	0.0	0.000	A
C-D	1.00	1.00			1.00				
C-A	16.00	16.00			16.00				

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-ACD	0.00	0.00	141.14	0.000	0.00	0.0	0.0	0.000	A
A-BCD	2.29	2.29	96.94	0.024	2.28	0.0	0.0	9.410	A
A-B	0.00	0.00			0.00				
A-C	11.71	11.71			11.71				
D-AB	1.00	1.00	83.11	0.012	1.01	0.0	0.0	9.164	A
D-BC	2.00	2.00	69.73	0.029	1.97	0.0	0.0	13.276	B
C-ABD	2.15	2.15	181.99	0.012	2.14	0.0	0.0	5.013	A
C-D	0.00	0.00			0.00				
C-A	12.85	12.85			12.85				

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-ACD	1.00	1.00	175.22	0.006	0.99	0.0	0.0	6.900	A
A-BCD	6.03	6.03	111.79	0.054	5.99	0.0	0.1	8.771	A
A-B	0.00	0.00			0.00				
A-C	17.97	17.97			17.97				
D-AB	0.00	0.00	80.80	0.000	0.01	0.0	0.0	0.000	A
D-BC	1.00	1.00	70.32	0.014	1.01	0.0	0.0	12.990	B
C-ABD	0.00	0.00	168.92	0.000	0.01	0.0	0.0	0.000	A
C-D	1.00	1.00			1.00				
C-A	10.00	10.00			10.00				

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-ACD	2.00	2.00	178.45	0.011	2.00	0.0	0.0	5.099	A
A-BCD	1.11	1.11	94.35	0.012	1.17	0.1	0.0	8.769	A
A-B	0.00	0.00			0.00				
A-C	8.89	8.89			8.89				
D-AB	5.00	5.00	117.00	0.043	4.95	0.0	0.0	8.379	A
D-BC	1.00	1.00	119.93	0.008	1.00	0.0	0.0	11.233	B
C-ABD	1.12	1.12	187.49	0.006	1.11	0.0	0.0	4.829	A
C-D	1.99	1.99			1.99				
C-A	17.89	17.89			17.89				

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-ACD	1.00	1.00	178.46	0.006	1.01	0.0	0.0	5.071	A
A-BCD	6.79	6.79	94.45	0.072	6.72	0.0	0.1	10.284	B
A-B	0.00	0.00			0.00				
A-C	10.21	10.21			10.21				
D-AB	4.00	4.00	105.18	0.038	4.01	0.0	0.0	8.465	A
D-BC	1.00	1.00	59.41	0.017	1.00	0.0	0.0	11.581	B
C-ABD	2.30	2.30	185.22	0.012	2.29	0.0	0.0	4.893	A
C-D	1.98	1.98			1.98				
C-A	21.73	21.73			21.73				

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-ACD	0.00	0.00	179.53	0.000	0.01	0.0	0.0	0.000	A
A-BCD	1.10	1.10	95.15	0.012	1.17	0.1	0.0	9.521	A
A-B	0.00	0.00			0.00				
A-C	7.90	7.90			7.90				
D-AB	3.00	3.00	95.37	0.032	3.01	0.0	0.0	9.043	A
D-BC	0.00	0.00	62.60	0.000	0.01	0.0	0.0	0.000	A
C-ABD	0.00	0.00	172.99	0.000	0.01	0.0	0.0	0.000	A
C-D	1.00	1.00			1.00				
C-A	9.00	9.00			9.00				

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-ACD	0.00	0.00	143.43	0.000	0.00	0.0	0.0	0.000	A
A-BCD	6.57	6.57	104.19	0.063	6.51	0.0	0.1	9.327	A
A-B	0.00	0.00			0.00				
A-C	8.43	8.43			8.43				
D-AB	5.00	5.00	119.64	0.042	4.98	0.0	0.0	8.606	A
D-BC	0.00	0.00	109.48	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	153.09	0.000	0.00	0.0	0.0	0.000	A
C-D	1.00	1.00			1.00				
C-A	5.00	5.00			5.00				

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-ACD	0.00	0.00	142.49	0.000	0.00	0.0	0.0	0.000	A
A-BCD	3.36	3.36	96.00	0.035	3.39	0.1	0.0	9.271	A
A-B	0.00	0.00			0.00				
A-C	9.64	9.64			9.64				
D-AB	6.00	6.00	94.10	0.064	5.99	0.0	0.1	9.242	A
D-BC	1.00	1.00	61.10	0.016	0.98	0.0	0.0	14.968	B
C-ABD	0.00	0.00	159.65	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	13.00	13.00			13.00				

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-ACD	0.00	0.00	144.08	0.000	0.00	0.0	0.0	0.000	A
A-BCD	1.12	1.12	95.99	0.012	1.15	0.0	0.0	9.457	A
A-B	0.00	0.00			0.00				
A-C	9.88	9.88			9.88				
D-AB	2.00	2.00	90.06	0.022	2.04	0.1	0.0	10.230	B
D-BC	2.00	2.00	87.17	0.023	1.99	0.0	0.0	11.735	B
C-ABD	0.00	0.00	159.59	0.000	0.00	0.0	0.0	0.000	A
C-D	3.00	3.00			3.00				
C-A	9.00	9.00			9.00				

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-ACD	0.00	0.00	141.33	0.000	0.00	0.0	0.0	0.000	A
A-BCD	7.74	7.74	94.51	0.082	7.66	0.0	0.1	10.331	B
A-B	0.00	0.00			0.00				
A-C	8.26	8.26			8.26				
D-AB	1.00	1.00	94.65	0.011	1.01	0.0	0.0	9.612	A
D-BC	0.00	0.00	79.90	0.000	0.03	0.0	0.0	0.000	A
C-ABD	0.00	0.00	144.22	0.000	0.00	0.0	0.0	0.000	A
C-D	1.00	1.00			1.00				
C-A	12.00	12.00			12.00				

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-ACD	0.00	0.00	141.36	0.000	0.00	0.0	0.0	0.000	A
A-BCD	2.32	2.32	97.32	0.024	2.39	0.1	0.0	9.733	A
A-B	0.00	0.00			0.00				
A-C	12.68	12.68			12.68				
D-AB	6.00	6.00	93.72	0.064	5.94	0.0	0.1	10.247	B
D-BC	1.00	1.00	121.58	0.008	0.99	0.0	0.0	9.977	A
C-ABD	0.00	0.00	146.11	0.000	0.00	0.0	0.0	0.000	A
C-D	3.00	3.00			3.00				
C-A	15.00	15.00			15.00				

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-ACD	1.00	1.00	177.38	0.006	0.99	0.0	0.0	5.102	A
A-BCD	2.31	2.31	98.31	0.023	2.31	0.0	0.0	9.315	A
A-B	0.00	0.00			0.00				
A-C	12.69	12.69			12.69				
D-AB	3.00	3.00	95.14	0.032	3.03	0.1	0.0	9.776	A
D-BC	0.00	0.00	123.07	0.000	0.01	0.0	0.0	0.000	A
C-ABD	0.00	0.00	154.16	0.000	0.00	0.0	0.0	0.000	A
C-D	1.00	1.00			1.00				
C-A	8.00	8.00			8.00				

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-ACD	1.00	1.00	177.65	0.006	1.00	0.0	0.0	5.094	A
A-BCD	5.83	5.83	99.20	0.059	5.79	0.0	0.1	9.676	A
A-B	0.00	0.00			0.00				
A-C	13.17	13.17			13.17				
D-AB	5.00	5.00	91.58	0.055	4.98	0.0	0.1	10.390	B
D-BC	3.00	3.00	74.74	0.040	2.96	0.0	0.0	11.234	B
C-ABD	0.00	0.00	143.05	0.000	0.00	0.0	0.0	0.000	A
C-D	1.00	1.00			1.00				
C-A	10.00	10.00			10.00				

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-ACD	0.00	0.00	178.19	0.000	0.01	0.0	0.0	0.000	A
A-BCD	1.16	1.16	98.00	0.012	1.22	0.1	0.0	9.337	A
A-B	0.00	0.00			0.00				
A-C	12.84	12.84			12.84				
D-AB	2.00	2.00	94.27	0.021	2.04	0.1	0.0	9.760	A
D-BC	0.00	0.00	73.79	0.000	0.04	0.0	0.0	0.000	A
C-ABD	0.00	0.00	140.72	0.000	0.00	0.0	0.0	0.000	A
C-D	3.00	3.00			3.00				
C-A	12.00	12.00			12.00				

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-ACD	0.00	0.00	143.08	0.000	0.00	0.0	0.0	0.000	A
A-BCD	3.35	3.35	95.92	0.035	3.33	0.0	0.0	9.670	A
A-B	0.00	0.00			0.00				
A-C	9.65	9.65			9.65				
D-AB	4.00	4.00	94.46	0.042	3.98	0.0	0.0	9.944	A
D-BC	1.00	1.00	122.74	0.008	0.99	0.0	0.0	11.132	B
C-ABD	0.00	0.00	138.82	0.000	0.00	0.0	0.0	0.000	A
C-D	1.00	1.00			1.00				
C-A	12.00	12.00			12.00				

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-ACD	0.00	0.00	143.89	0.000	0.00	0.0	0.0	0.000	A
A-BCD	1.10	1.10	94.06	0.012	1.12	0.0	0.0	9.547	A
A-B	0.00	0.00			0.00				
A-C	7.90	7.90			7.90				
D-AB	4.00	4.00	92.97	0.043	4.00	0.0	0.0	10.115	B
D-BC	2.00	2.00	84.19	0.024	1.99	0.0	0.0	9.725	A
C-ABD	0.00	0.00	146.47	0.000	0.00	0.0	0.0	0.000	A
C-D	2.00	2.00			2.00				
C-A	11.00	11.00			11.00				

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-ACD	0.00	0.00	141.97	0.000	0.00	0.0	0.0	0.000	A
A-BCD	2.38	2.38	100.66	0.024	2.36	0.0	0.0	9.254	A
A-B	0.00	0.00			0.00				
A-C	15.62	15.62			15.62				
D-AB	1.00	1.00	83.17	0.012	1.03	0.0	0.0	10.961	B
D-BC	3.00	3.00	104.76	0.029	2.99	0.0	0.0	9.291	A
C-ABD	0.00	0.00	155.36	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	10.00	10.00			10.00				

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-ACD	0.00	0.00	143.44	0.000	0.00	0.0	0.0	0.000	A
A-BCD	2.19	2.19	93.71	0.023	2.19	0.0	0.0	9.662	A
A-B	0.00	0.00			0.00				
A-C	7.81	7.81			7.81				
D-AB	2.00	2.00	91.41	0.022	1.99	0.0	0.0	10.063	B
D-BC	1.00	1.00	63.95	0.016	1.02	0.0	0.0	10.794	B
C-ABD	0.00	0.00	161.60	0.000	0.00	0.0	0.0	0.000	A
C-D	1.00	1.00			1.00				
C-A	13.00	13.00			13.00				

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-ACD	0.00	0.00	145.50	0.000	0.00	0.0	0.0	0.000	A
A-BCD	1.04	1.04	90.01	0.012	1.05	0.0	0.0	10.013	B
A-B	0.00	0.00			0.00				
A-C	2.96	2.96			2.96				
D-AB	2.00	2.00	94.33	0.021	2.00	0.0	0.0	9.748	A
D-BC	0.00	0.00	62.15	0.000	0.01	0.0	0.0	0.000	A
C-ABD	1.08	1.08	184.77	0.006	1.07	0.0	0.0	4.916	A
C-D	0.00	0.00			0.00				
C-A	12.92	12.92			12.92				

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-ACD	0.00	0.00	143.26	0.000	0.00	0.0	0.0	0.000	A
A-BCD	3.25	3.25	92.70	0.035	3.22	0.0	0.0	10.082	B
A-B	0.00	0.00			0.00				
A-C	6.75	6.75			6.75				
D-AB	2.00	2.00	94.23	0.021	2.00	0.0	0.0	9.758	A
D-BC	0.00	0.00	108.62	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	172.20	0.000	0.01	0.0	0.0	0.000	A
C-D	1.00	1.00			1.00				
C-A	12.00	12.00			12.00				

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-ACD	0.00	0.00	140.92	0.000	0.00	0.0	0.0	0.000	A
A-BCD	5.95	5.95	100.93	0.059	5.92	0.0	0.1	9.651	A
A-B	0.00	0.00			0.00				
A-C	15.05	15.05			15.05				
D-AB	4.00	4.00	95.17	0.042	3.98	0.0	0.0	9.867	A
D-BC	0.00	0.00	114.11	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	146.96	0.000	0.00	0.0	0.0	0.000	A
C-D	2.00	2.00			2.00				
C-A	9.00	9.00			9.00				

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-ACD	0.00	0.00	134.63	0.000	0.00	0.0	0.0	0.000	A
A-BCD	5.73	5.73	113.96	0.050	5.73	0.1	0.1	8.587	A
A-B	0.00	0.00			0.00				
A-C	32.27	32.27			32.27				
D-AB	5.00	5.00	93.94	0.053	4.99	0.0	0.1	10.116	B
D-BC	1.00	1.00	117.08	0.009	0.99	0.0	0.0	11.677	B
C-ABD	0.00	0.00	149.78	0.000	0.00	0.0	0.0	0.000	A
C-D	1.00	1.00			1.00				
C-A	14.00	14.00			14.00				

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-ACD	0.00	0.00	137.61	0.000	0.00	0.0	0.0	0.000	A
A-BCD	5.19	5.19	105.94	0.049	5.20	0.1	0.1	8.810	A
A-B	0.00	0.00			0.00				
A-C	22.81	22.81			22.81				
D-AB	3.00	3.00	93.42	0.032	3.02	0.1	0.0	9.957	A
D-BC	0.00	0.00	117.81	0.000	0.01	0.0	0.0	0.000	A
C-ABD	0.00	0.00	160.85	0.000	0.00	0.0	0.0	0.000	A
C-D	1.00	1.00			1.00				
C-A	22.00	22.00			22.00				

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-ACD	0.00	0.00	140.85	0.000	0.00	0.0	0.0	0.000	A
A-BCD	1.21	1.21	100.98	0.012	1.26	0.1	0.0	8.822	A
A-B	0.00	0.00			0.00				
A-C	16.79	16.79			16.79				
D-AB	4.00	4.00	93.57	0.043	3.99	0.0	0.0	10.045	B
D-BC	1.00	1.00	121.31	0.008	0.99	0.0	0.0	7.479	A
C-ABD	0.00	0.00	168.11	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	19.00	19.00			19.00				

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-ACD	0.00	0.00	140.24	0.000	0.00	0.0	0.0	0.000	A
A-BCD	2.29	2.29	126.31	0.018	2.28	0.0	0.0	7.954	A
A-B	0.00	0.00			0.00				
A-C	15.71	15.71			15.71				
D-AB	3.00	3.00	92.42	0.032	3.01	0.0	0.0	10.066	B
D-BC	1.00	1.00	119.48	0.008	1.00	0.0	0.0	7.595	A
C-ABD	0.00	0.00	170.32	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	27.00	27.00			27.00				

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-ACD	0.00	0.00	136.11	0.000	0.00	0.0	0.0	0.000	A
A-BCD	6.80	6.80	110.03	0.062	6.74	0.0	0.1	8.296	A
A-B	0.00	0.00			0.00				
A-C	27.20	27.20			27.20				
D-AB	1.00	1.00	91.39	0.011	1.02	0.0	0.0	9.960	A
D-BC	1.00	1.00	120.26	0.008	1.00	0.0	0.0	7.545	A
C-ABD	1.11	1.11	178.28	0.006	1.11	0.0	0.0	5.106	A
C-D	0.00	0.00			0.00				
C-A	17.89	17.89			17.89				

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-ACD	0.00	0.00	136.84	0.000	0.00	0.0	0.0	0.000	A
A-BCD	9.88	9.88	116.25	0.085	9.85	0.1	0.1	8.818	A
A-B	0.00	0.00			0.00				
A-C	20.12	20.12			20.12				
D-AB	5.00	5.00	103.09	0.048	4.96	0.0	0.1	9.343	A
D-BC	1.00	1.00	58.59	0.017	1.00	0.0	0.0	11.719	B
C-ABD	1.13	1.13	181.21	0.006	1.13	0.0	0.0	4.999	A
C-D	0.00	0.00			0.00				
C-A	20.87	20.87			20.87				

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-ACD	1.00	1.00	126.14	0.008	0.99	0.0	0.0	7.191	A
A-BCD	6.44	6.44	113.60	0.057	6.48	0.1	0.1	8.362	A
A-B	0.94	0.94			0.94				
A-C	22.62	22.62			22.62				
D-AB	6.50	6.50	100.48	0.065	6.49	0.1	0.1	9.652	A
D-BC	1.50	1.50	112.14	0.013	1.49	0.0	0.0	11.355	B
C-ABD	0.00	0.00	168.60	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	39.00	39.00			39.00				

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-ACD	1.00	1.00	126.99	0.008	1.00	0.0	0.0	7.142	A
A-BCD	1.39	1.39	111.21	0.013	1.45	0.1	0.0	7.776	A
A-B	0.00	0.00			0.00				
A-C	29.61	29.61			29.61				
D-AB	4.00	4.00	123.46	0.032	4.03	0.1	0.0	8.380	A
D-BC	0.00	0.00	118.01	0.000	0.02	0.0	0.0	0.000	A
C-ABD	0.00	0.00	167.23	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	24.00	24.00			24.00				

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-ACD	0.00	0.00	126.96	0.000	0.01	0.0	0.0	0.000	A
A-BCD	1.33	1.33	106.08	0.013	1.33	0.0	0.0	8.529	A
A-B	0.00	0.00			0.00				
A-C	25.67	25.67			25.67				
D-AB	3.00	3.00	137.64	0.022	3.01	0.0	0.0	7.165	A
D-BC	0.00	0.00	116.78	0.000	0.00	0.0	0.0	0.000	A
C-ABD	2.39	2.39	190.13	0.013	2.38	0.0	0.0	4.785	A
C-D	0.00	0.00			0.00				
C-A	30.61	30.61			30.61				

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-ACD	1.00	1.00	125.81	0.008	0.99	0.0	0.0	7.209	A
A-BCD	2.81	2.81	111.92	0.025	2.79	0.0	0.0	8.323	A
A-B	0.00	0.00			0.00				
A-C	31.19	31.19			31.19				
D-AB	4.00	4.00	121.69	0.033	3.99	0.0	0.0	7.275	A
D-BC	2.00	2.00	117.96	0.017	1.98	0.0	0.0	7.759	A
C-ABD	0.00	0.00	167.86	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	28.00	28.00			28.00				

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-ACD	0.00	0.00	129.07	0.000	0.01	0.0	0.0	0.000	A
A-BCD	1.34	1.34	108.51	0.012	1.36	0.0	0.0	8.294	A
A-B	0.00	0.00			0.00				
A-C	26.66	26.66			26.66				
D-AB	2.00	2.00	93.45	0.021	2.01	0.0	0.0	8.208	A
D-BC	0.00	0.00	119.09	0.000	0.02	0.0	0.0	0.000	A
C-ABD	0.00	0.00	151.78	0.000	0.00	0.0	0.0	0.000	A
C-D	1.00	1.00			1.00				
C-A	24.00	24.00			24.00				

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-ACD	0.00	0.00	134.42	0.000	0.00	0.0	0.0	0.000	A
A-BCD	2.95	2.95	115.41	0.026	2.93	0.0	0.0	8.089	A
A-B	0.00	0.00			0.00				
A-C	36.05	36.05			36.05				
D-AB	1.00	1.00	89.55	0.011	1.01	0.0	0.0	10.164	B
D-BC	1.00	1.00	118.62	0.008	0.99	0.0	0.0	7.650	A
C-ABD	0.00	0.00	155.79	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	29.00	29.00			29.00				

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-ACD	0.00	0.00	137.50	0.000	0.00	0.0	0.0	0.000	A
A-BCD	2.54	2.54	137.11	0.019	2.55	0.0	0.0	7.395	A
A-B	0.00	0.00			0.00				
A-C	28.46	28.46			28.46				
D-AB	3.00	3.00	94.28	0.032	2.98	0.0	0.0	9.855	A
D-BC	1.00	1.00	119.74	0.008	1.00	0.0	0.0	7.578	A
C-ABD	3.27	3.27	179.59	0.018	3.25	0.0	0.0	5.126	A
C-D	0.00	0.00			0.00				
C-A	14.73	14.73			14.73				

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-ACD	0.00	0.00	140.29	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	141.92	0.000	0.03	0.0	0.0	6.642	A
A-B	0.00	0.00			0.00				
A-C	26.00	26.00			26.00				
D-AB	1.00	1.00	91.70	0.011	1.02	0.0	0.0	9.926	A
D-BC	1.00	1.00	125.25	0.008	1.00	0.0	0.0	7.245	A
C-ABD	0.00	0.00	182.00	0.000	0.02	0.0	0.0	4.898	A
C-D	1.00	1.00			1.00				
C-A	15.00	15.00			15.00				

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-ACD	1.00	1.00	174.96	0.006	0.99	0.0	0.0	5.173	A
A-BCD	0.00	0.00	174.09	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	24.00	24.00			24.00				
D-AB	2.00	2.00	124.60	0.016	1.99	0.0	0.0	8.155	A
D-BC	0.00	0.00	120.68	0.000	0.01	0.0	0.0	0.000	A
C-ABD	0.00	0.00	153.80	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	21.00	21.00			21.00				

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-ACD	2.00	2.00	149.99	0.013	1.99	0.0	0.0	6.080	A
A-BCD	0.00	0.00	168.21	0.000	0.00	0.0	0.0	0.000	A
A-B	1.00	1.00			1.00				
A-C	24.00	24.00			24.00				
D-AB	2.00	2.00	187.55	0.011	2.00	0.0	0.0	6.051	A
D-BC	0.00	0.00	121.35	0.000	0.00	0.0	0.0	0.000	A
C-ABD	1.10	1.10	183.23	0.006	1.10	0.0	0.0	4.942	A
C-D	0.00	0.00			0.00				
C-A	16.90	16.90			16.90				

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-ACD	0.00	0.00	152.55	0.000	0.01	0.0	0.0	0.000	A
A-BCD	1.18	1.18	99.66	0.012	1.16	0.0	0.0	9.119	A
A-B	0.00	0.00			0.00				
A-C	14.82	14.82			14.82				
D-AB	1.00	1.00	94.83	0.011	1.01	0.0	0.0	6.417	A
D-BC	0.00	0.00	122.60	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	174.93	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	16.00	16.00			16.00				

Queue Variation Results for each time segment

07:00 - 07:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.06	~1	~1	~1	~1			N/A	N/A
D-AB	0.06	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

07:15 - 07:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.08	~1	~1	~1	~1			N/A	N/A
D-AB	0.07	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

07:30 - 07:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.03	~1	~1	~1	~1			N/A	N/A
D-AB	0.03	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

07:45 - 08:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.13	~1	~1	~1	~1			N/A	N/A
D-AB	0.05	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

08:00 - 08:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.07	~1	~1	~1	~1			N/A	N/A
D-AB	0.06	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

08:15 - 08:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.03	~1	~1	~1	~1			N/A	N/A
D-AB	0.07	~1	~1	~1	~1			N/A	N/A
D-BC	0.02	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

08:30 - 08:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.08	~1	~1	~1	~1			N/A	N/A
D-AB	0.05	~1	~1	~1	~1			N/A	N/A
D-BC	0.03	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

08:45 - 09:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.02	~1	~1	~1	~1			N/A	N/A
A-BCD	0.08	~1	~1	~1	~1			N/A	N/A
D-AB	0.06	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

09:00 - 09:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.04	~1	~1	~1	~1			N/A	N/A
D-AB	0.03	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

09:15 - 09:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.03	~1	~1	~1	~1			N/A	N/A
D-AB	0.03	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

09:30 - 09:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.02	~1	~1	~1	~1			N/A	N/A
D-AB	0.02	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

09:45 - 10:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.03	~1	~1	~1	~1			N/A	N/A
D-AB	0.01	~1	~1	~1	~1			N/A	N/A
D-BC	0.03	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

10:00 - 10:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.07	~1	~1	~1	~1			N/A	N/A
D-AB	0.00	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

10:15 - 10:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.01	~1	~1	~1	~1			N/A	N/A
D-AB	0.05	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

10:30 - 10:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.08	~1	~1	~1	~1			N/A	N/A
D-AB	0.04	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

10:45 - 11:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.01	~1	~1	~1	~1			N/A	N/A
D-AB	0.03	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

11:00 - 11:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.07	~1	~1	~1	~1			N/A	N/A
D-AB	0.05	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

11:15 - 11:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.04	~1	~1	~1	~1			N/A	N/A
D-AB	0.06	~1	~1	~1	~1			N/A	N/A
D-BC	0.02	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

11:30 - 11:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.01	~1	~1	~1	~1			N/A	N/A
D-AB	0.02	~1	~1	~1	~1			N/A	N/A
D-BC	0.03	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

11:45 - 12:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.10	~1	~1	~1	~1			N/A	N/A
D-AB	0.01	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

12:00 - 12:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.03	~1	~1	~1	~1			N/A	N/A
D-AB	0.07	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

12:15 - 12:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.03	~1	~1	~1	~1			N/A	N/A
D-AB	0.03	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

12:30 - 12:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.07	~1	~1	~1	~1			N/A	N/A
D-AB	0.06	~1	~1	~1	~1			N/A	N/A
D-BC	0.04	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

12:45 - 13:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.01	~1	~1	~1	~1			N/A	N/A
D-AB	0.02	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

13:00 - 13:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.04	~1	~1	~1	~1			N/A	N/A
D-AB	0.04	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

13:15 - 13:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.01	~1	~1	~1	~1			N/A	N/A
D-AB	0.04	~1	~1	~1	~1			N/A	N/A
D-BC	0.02	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

13:30 - 13:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.03	~1	~1	~1	~1			N/A	N/A
D-AB	0.01	~1	~1	~1	~1			N/A	N/A
D-BC	0.03	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

13:45 - 14:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.03	~1	~1	~1	~1			N/A	N/A
D-AB	0.02	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

14:00 - 14:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.01	~1	~1	~1	~1			N/A	N/A
D-AB	0.02	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

14:15 - 14:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.04	~1	~1	~1	~1			N/A	N/A
D-AB	0.02	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

14:30 - 14:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.07	~1	~1	~1	~1			N/A	N/A
D-AB	0.04	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

14:45 - 15:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.07	~1	~1	~1	~1			N/A	N/A
D-AB	0.06	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

15:00 - 15:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.06	~1	~1	~1	~1			N/A	N/A
D-AB	0.03	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

15:15 - 15:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.01	~1	~1	~1	~1			N/A	N/A
D-AB	0.04	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

15:30 - 15:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.02	~1	~1	~1	~1			N/A	N/A
D-AB	0.03	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

15:45 - 16:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.08	~1	~1	~1	~1			N/A	N/A
D-AB	0.01	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

16:00 - 16:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.11	~1	~1	~1	~1			N/A	N/A
D-AB	0.05	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

16:15 - 16:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.07	~1	~1	~1	~1			N/A	N/A
D-AB	0.07	~1	~1	~1	~1			N/A	N/A
D-BC	0.02	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

16:30 - 16:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.01	~1	~1	~1	~1			N/A	N/A
D-AB	0.04	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

16:45 - 17:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.01	~1	~1	~1	~1			N/A	N/A
D-AB	0.02	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

17:00 - 17:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.03	~1	~1	~1	~1			N/A	N/A
D-AB	0.03	~1	~1	~1	~1			N/A	N/A
D-BC	0.02	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

17:15 - 17:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.01	~1	~1	~1	~1			N/A	N/A
D-AB	0.02	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

17:30 - 17:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.03	~1	~1	~1	~1			N/A	N/A
D-AB	0.01	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

17:45 - 18:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.02	~1	~1	~1	~1			N/A	N/A
D-AB	0.03	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.02	~1	~1	~1	~1			N/A	N/A

18:00 - 18:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.00	~1	~1	~1	~1			N/A	N/A
D-AB	0.01	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

18:15 - 18:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.00	~1	~1	~1	~1			N/A	N/A
D-AB	0.02	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

18:30 - 18:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.00	~1	~1	~1	~1			N/A	N/A
D-AB	0.01	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

18:45 - 19:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.01	~1	~1	~1	~1			N/A	N/A
D-AB	0.01	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

opening yr,

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Data Errors and Warnings

Severity	Area	Item	Description
Warning	Queue variations	Analysis Options	Queue Variations cannot be calculated for crossroads.
Warning	Flow Arm A	Analysis Options	Queue percentiles cannot be calculated for the selected traffic profile type.
Warning	Flow Arm B	Analysis Options	Queue percentiles cannot be calculated for the selected traffic profile type.
Warning	Flow Arm C	Analysis Options	Queue percentiles cannot be calculated for the selected traffic profile type.
Warning	Flow Arm D	Analysis Options	Queue percentiles cannot be calculated for the selected traffic profile type.
Warning	Queue variations	Analysis Options	Queue percentiles may be unreliable if the mean queue in any time segment is very low or very high.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
2	R400 & L10091	Crossroads	Two-way		2.87	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
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 - R400 N		DIRECT	✓	100.000
B - L10091 E		DIRECT	✓	100.000
C - R400 S		DIRECT	✓	100.000
D - L10091 W		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

07:00 - 07:15

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	19.31	4.13
	B - L10091 E	1.01	0.00	0.00	0.00
	C - R400 S	23.29	0.00	0.00	0.00
	D - L10091 W	5.16	0.00	0.00	0.00

Demand (Veh/TS)**07:15 - 07:30**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	14.17	6.15
	B - L10091 E	0.00	0.00	0.00	1.01
	C - R400 S	30.37	0.00	0.00	0.00
	D - L10091 W	6.19	0.00	0.00	0.00

Demand (Veh/TS)**07:30 - 07:45**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	20.26	2.06
	B - L10091 E	0.00	0.00	1.01	0.00
	C - R400 S	28.33	0.00	0.00	0.00
	D - L10091 W	3.08	0.00	0.00	0.00

Demand (Veh/TS)**07:45 - 08:00**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	24.28	8.26
	B - L10091 E	0.00	0.00	1.01	1.01
	C - R400 S	37.50	0.00	0.00	2.02
	D - L10091 W	5.12	0.00	0.00	0.00

Demand (Veh/TS)**08:00 - 08:15**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	31.41	4.11
	B - L10091 E	1.01	0.00	0.00	0.00
	C - R400 S	29.38	0.00	0.00	1.01
	D - L10091 W	6.19	0.00	0.00	0.00

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Demand (Veh/TS)**08:15 - 08:30**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	1.01	36.42	2.06
	B - L10091 E	1.01	0.00	0.00	0.00
	C - R400 S	31.37	0.00	0.00	1.01
	D - L10091 W	6.19	0.00	1.03	0.00

Demand (Veh/TS)**08:30 - 08:45**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	25.40	5.16
	B - L10091 E	0.00	0.00	1.01	0.00
	C - R400 S	35.43	0.00	0.00	2.04
	D - L10091 W	4.13	0.00	2.04	0.00

Demand (Veh/TS)**08:45 - 09:00**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	25.30	5.14
	B - L10091 E	2.04	0.00	0.00	0.00
	C - R400 S	26.35	1.01	0.00	0.00
	D - L10091 W	6.17	0.00	0.00	0.00

Demand (Veh/TS)**09:00 - 09:15**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	12.14	3.08
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	22.26	0.00	0.00	2.04
	D - L10091 W	3.10	0.00	1.03	0.00

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Demand (Veh/TS)**09:15 - 09:30**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	18.21	3.06
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	30.42	0.00	0.00	0.00
	D - L10091 W	3.10	0.00	0.00	0.00

Demand (Veh/TS)**09:30 - 09:45**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	15.20	2.06
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	16.21	0.00	0.00	1.03
	D - L10091 W	2.04	0.00	0.00	0.00

Demand (Veh/TS)**09:45 - 10:00**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	12.18	2.06
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	13.17	2.02	0.00	0.00
	D - L10091 W	1.03	0.00	2.06	0.00

Demand (Veh/TS)**10:00 - 10:15**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	19.33	5.14
	B - L10091 E	0.00	0.00	1.01	0.00
	C - R400 S	10.14	0.00	0.00	1.01
	D - L10091 W	0.00	0.00	1.03	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	9.17	1.03
	B - L10091 E	0.00	0.00	2.02	0.00
	C - R400 S	18.23	1.01	0.00	2.02
	D - L10091 W	5.12	0.00	1.01	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	11.15	6.19
	B - L10091 E	0.00	0.00	1.01	0.00
	C - R400 S	22.30	2.02	0.00	2.06
	D - L10091 W	4.11	0.00	1.03	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	8.09	1.03
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	9.11	0.00	0.00	1.03
	D - L10091 W	3.10	0.00	0.00	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	9.11	6.17
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	5.06	0.00	0.00	1.01
	D - L10091 W	5.12	0.00	0.00	0.00

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Demand (Veh/TS)

11:15 - 11:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	10.12	3.10
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	13.21	0.00	0.00	0.00
	D - L10091 W	6.19	0.00	1.03	0.00

Demand (Veh/TS)

11:30 - 11:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	10.14	1.03
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	9.13	0.00	0.00	3.06
	D - L10091 W	2.06	0.00	2.04	0.00

Demand (Veh/TS)

11:45 - 12:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	9.17	7.23
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	12.16	0.00	0.00	1.03
	D - L10091 W	1.03	0.00	0.00	0.00

Demand (Veh/TS)

12:00 - 12:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	13.17	2.06
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	15.22	0.00	0.00	3.08
	D - L10091 W	6.19	0.00	1.01	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	13.21	2.06
	B - L10091 E	0.00	0.00	1.01	0.00
	C - R400 S	8.14	0.00	0.00	1.01
	D - L10091 W	3.10	0.00	0.00	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	14.19	5.16
	B - L10091 E	0.00	0.00	1.01	0.00
	C - R400 S	10.14	0.00	0.00	1.03
	D - L10091 W	5.16	0.00	3.08	0.00

Demand (Veh/TS)**12:45 - 13:00**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	13.15	1.03
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	12.18	0.00	0.00	3.10
	D - L10091 W	2.06	0.00	0.00	0.00

Demand (Veh/TS)**13:00 - 13:15**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	10.12	3.10
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	12.16	0.00	0.00	1.03
	D - L10091 W	4.13	0.00	1.01	0.00

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Demand (Veh/TS)**13:15 - 13:30**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	8.14	1.03
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	11.15	0.00	0.00	2.04
	D - L10091 W	4.13	0.00	2.04	0.00

Demand (Veh/TS)**13:30 - 13:45**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	16.25	2.06
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	10.14	0.00	0.00	0.00
	D - L10091 W	1.03	0.00	3.06	0.00

Demand (Veh/TS)**13:45 - 14:00**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	8.14	2.06
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	13.21	0.00	0.00	1.01
	D - L10091 W	2.06	0.00	1.03	0.00

Demand (Veh/TS)**14:00 - 14:15**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	3.04	1.03
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	13.21	1.01	0.00	0.00
	D - L10091 W	2.06	0.00	0.00	0.00

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Demand (Veh/TS)**14:15 - 14:30**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	7.12	3.10
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	12.22	0.00	0.00	1.03
	D - L10091 W	2.06	0.00	0.00	0.00

Demand (Veh/TS)**14:30 - 14:45**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	16.21	5.16
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	9.11	0.00	0.00	2.04
	D - L10091 W	4.13	0.00	0.00	0.00

Demand (Veh/TS)**14:45 - 15:00**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	34.50	4.13
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	14.23	0.00	0.00	1.01
	D - L10091 W	5.16	0.00	1.01	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	24.32	4.13
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	22.26	0.00	0.00	1.01
	D - L10091 W	3.10	0.00	0.00	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	17.24	1.03
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	19.24	0.00	0.00	0.00
	D - L10091 W	4.13	0.00	1.01	0.00

Demand (Veh/TS)**15:30 - 15:45**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	16.21	2.04
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	27.34	0.00	0.00	0.00
	D - L10091 W	3.10	0.00	1.01	0.00

Demand (Veh/TS)**15:45 - 16:00**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	29.40	5.16
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	18.23	1.01	0.00	0.00
	D - L10091 W	1.03	0.00	1.01	0.00

Demand (Veh/TS)**16:00 - 16:15**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	22.26	8.22
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	21.27	1.01	0.00	0.00
	D - L10091 W	5.14	0.00	1.03	0.00

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Demand (Veh/TS)**16:15 - 16:30**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	1.01	24.28	5.14
	B - L10091 E	0.00	0.00	0.00	1.01
	C - R400 S	39.52	0.00	0.00	0.00
	D - L10091 W	6.17	1.01	1.01	0.00

Demand (Veh/TS)**16:30 - 16:45**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	30.40	1.03
	B - L10091 E	1.01	0.00	0.00	0.00
	C - R400 S	24.32	0.00	0.00	0.00
	D - L10091 W	4.09	0.00	0.00	0.00

Demand (Veh/TS)**16:45 - 17:00**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	26.33	1.03
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	31.41	2.02	0.00	0.00
	D - L10091 W	3.06	0.00	0.00	0.00

Demand (Veh/TS)**17:00 - 17:15**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	32.38	2.06
	B - L10091 E	1.01	0.00	0.00	0.00
	C - R400 S	28.35	0.00	0.00	0.00
	D - L10091 W	4.09	0.00	2.02	0.00

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Demand (Veh/TS)**17:15 - 17:30**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	27.32	1.03
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	24.28	0.00	0.00	1.03
	D - L10091 W	2.06	0.00	0.00	0.00

Demand (Veh/TS)**17:30 - 17:45**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	37.46	2.06
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	29.40	0.00	0.00	0.00
	D - L10091 W	1.03	0.00	1.01	0.00

Demand (Veh/TS)**17:45 - 18:00**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	29.38	2.04
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	15.18	3.04	0.00	0.00
	D - L10091 W	3.10	0.00	1.01	0.00

Demand (Veh/TS)**18:00 - 18:15**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	26.31	0.00
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	15.20	0.00	0.00	1.03
	D - L10091 W	1.03	0.00	1.01	0.00

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Demand (Veh/TS)

18:15 - 18:30

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	24.30	0.00
	B - L10091 E	0.00	0.00	1.01	0.00
	C - R400 S	21.25	0.00	0.00	0.00
	D - L10091 W	2.04	0.00	0.00	0.00

Demand (Veh/TS)

18:30 - 18:45

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	1.01	24.30	0.00
	B - L10091 E	1.01	0.00	1.01	0.00
	C - R400 S	17.20	1.01	0.00	0.00
	D - L10091 W	2.02	0.00	0.00	0.00

Demand (Veh/TS)

18:45 - 19:00

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	15.18	1.03
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	16.21	0.00	0.00	0.00
	D - L10091 W	1.03	0.00	0.00	0.00

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Vehicle Mix

Heavy Vehicle Percentages

07:00 - 07:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	21	100
	B - L10091 E	0	0	0	0
	C - R400 S	4	0	0	0
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

07:15 - 07:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	67
	B - L10091 E	0	0	0	0
	C - R400 S	3	0	0	0
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

07:30 - 07:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	5	100
	B - L10091 E	0	0	0	0
	C - R400 S	0	0	0	0
	D - L10091 W	67	0	0	0

Heavy Vehicle Percentages

07:45 - 08:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	0
	C - R400 S	8	0	0	0
	D - L10091 W	60	0	0	0

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Heavy Vehicle Percentages

08:00 - 08:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	7	75
	B - L10091 E	0	0	0	0
	C - R400 S	7	0	0	0
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

08:15 - 08:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	0
	C - R400 S	0	0	0	0
	D - L10091 W	100	0	100	0

Heavy Vehicle Percentages

08:30 - 08:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	20	100
	B - L10091 E	0	0	0	0
	C - R400 S	3	0	0	51
	D - L10091 W	100	0	51	0

Heavy Vehicle Percentages

08:45 - 09:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	80
	B - L10091 E	51	0	0	0
	C - R400 S	8	0	0	0
	D - L10091 W	84	0	0	0

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Heavy Vehicle Percentages

09:00 - 09:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	67
	B - L10091 E	0	0	0	0
	C - R400 S	0	0	0	51
	D - L10091 W	100	0	100	0

Heavy Vehicle Percentages

09:15 - 09:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	34
	B - L10091 E	0	0	0	0
	C - R400 S	10	0	0	0
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

09:30 - 09:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	7	100
	B - L10091 E	0	0	0	0
	C - R400 S	6	0	0	100
	D - L10091 W	51	0	0	0

Heavy Vehicle Percentages

09:45 - 10:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	17	100
	B - L10091 E	0	0	0	0
	C - R400 S	8	0	0	0
	D - L10091 W	100	0	100	0

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Heavy Vehicle Percentages

10:00 - 10:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	27	80
	B - L10091 E	0	0	0	0
	C - R400 S	10	0	0	0
	D - L10091 W	0	0	100	0

Heavy Vehicle Percentages

10:15 - 10:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	34	100
	B - L10091 E	0	0	0	0
	C - R400 S	6	0	0	0
	D - L10091 W	60	0	0	0

Heavy Vehicle Percentages

10:30 - 10:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	9	100
	B - L10091 E	0	0	0	0
	C - R400 S	9	0	0	100
	D - L10091 W	75	0	100	0

Heavy Vehicle Percentages

10:45 - 11:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	0
	C - R400 S	0	0	0	100
	D - L10091 W	100	0	0	0

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Heavy Vehicle Percentages

11:00 - 11:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	84
	B - L10091 E	0	0	0	0
	C - R400 S	0	0	0	0
	D - L10091 W	60	0	0	0

Heavy Vehicle Percentages

11:15 - 11:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	0
	C - R400 S	23	0	0	0
	D - L10091 W	100	0	100	0

Heavy Vehicle Percentages

11:30 - 11:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	10	100
	B - L10091 E	0	0	0	0
	C - R400 S	11	0	0	34
	D - L10091 W	100	0	51	0

Heavy Vehicle Percentages

11:45 - 12:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	34	100
	B - L10091 E	0	0	0	0
	C - R400 S	8	0	0	100
	D - L10091 W	100	0	0	0

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Heavy Vehicle Percentages

12:00 - 12:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	8	100
	B - L10091 E	0	0	0	0
	C - R400 S	14	0	0	67
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

12:15 - 12:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	23	100
	B - L10091 E	0	0	0	0
	C - R400 S	25	0	0	0
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

12:30 - 12:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	7	100
	B - L10091 E	0	0	0	0
	C - R400 S	10	0	0	100
	D - L10091 W	100	0	67	0

Heavy Vehicle Percentages

12:45 - 13:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	0
	C - R400 S	17	0	0	100
	D - L10091 W	100	0	0	0

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Heavy Vehicle Percentages

13:00 - 13:15

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	0
	C - R400 S	8	0	0	100
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

13:15 - 13:30

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	25	100
	B - L10091 E	0	0	0	0
	C - R400 S	9	0	0	51
	D - L10091 W	100	0	51	0

Heavy Vehicle Percentages

13:30 - 13:45

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	19	100
	B - L10091 E	0	0	0	0
	C - R400 S	10	0	0	0
	D - L10091 W	100	0	34	0

Heavy Vehicle Percentages

13:45 - 14:00

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	25	100
	B - L10091 E	0	0	0	0
	C - R400 S	23	0	0	0
	D - L10091 W	100	0	100	0

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Heavy Vehicle Percentages

14:00 - 14:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	0
	C - R400 S	23	0	0	0
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

14:15 - 14:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	29	100
	B - L10091 E	0	0	0	0
	C - R400 S	34	0	0	100
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

14:30 - 14:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	6	100
	B - L10091 E	0	0	0	0
	C - R400 S	0	0	0	51
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

14:45 - 15:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	15	100
	B - L10091 E	0	0	0	0
	C - R400 S	22	0	0	0
	D - L10091 W	100	0	0	0

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Heavy Vehicle Percentages

15:00 - 15:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	8	100
	B - L10091 E	0	0	0	0
	C - R400 S	0	0	0	0
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

15:15 - 15:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	12	100
	B - L10091 E	0	0	0	0
	C - R400 S	5	0	0	0
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

15:30 - 15:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	6	51
	B - L10091 E	0	0	0	0
	C - R400 S	4	0	0	0
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

15:45 - 16:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	11	100
	B - L10091 E	0	0	0	0
	C - R400 S	6	0	0	0
	D - L10091 W	100	0	0	0

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Heavy Vehicle Percentages

16:00 - 16:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	75
	B - L10091 E	0	0	0	0
	C - R400 S	5	0	0	0
	D - L10091 W	80	0	100	0

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Heavy Vehicle Percentages

16:15 - 16:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	80
	B - L10091 E	0	0	0	0
	C - R400 S	8	0	0	0
	D - L10091 W	84	0	0	0

Heavy Vehicle Percentages

16:30 - 16:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	7	100
	B - L10091 E	0	0	0	0
	C - R400 S	8	0	0	0
	D - L10091 W	51	0	0	0

Heavy Vehicle Percentages

16:45 - 17:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	4	100
	B - L10091 E	0	0	0	0
	C - R400 S	7	0	0	0
	D - L10091 W	34	0	0	0

Heavy Vehicle Percentages

17:00 - 17:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	0
	C - R400 S	4	0	0	0
	D - L10091 W	51	0	0	0

Heavy Vehicle Percentages

17:15 - 17:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	0
	C - R400 S	0	0	0	100
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

17:30 - 17:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	3	100
	B - L10091 E	0	0	0	0
	C - R400 S	11	0	0	0
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

17:45 - 18:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	7	51
	B - L10091 E	0	0	0	0
	C - R400 S	0	0	0	0
	D - L10091 W	100	0	0	0

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Heavy Vehicle Percentages

18:00 - 18:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	0
	B - L10091 E	0	0	0	0
	C - R400 S	7	0	0	100
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

18:15 - 18:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	4	0
	B - L10091 E	0	0	0	0
	C - R400 S	0	0	0	0
	D - L10091 W	51	0	0	0

Heavy Vehicle Percentages

18:30 - 18:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	4	0
	B - L10091 E	0	0	0	0
	C - R400 S	0	0	0	0
	D - L10091 W	0	0	0	0

Heavy Vehicle Percentages

18:45 - 19:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	0
	C - R400 S	6	0	0	0
	D - L10091 W	100	0	0	0

RECEIVED: 23/10/2025

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max 95th percentile Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-ACD	0.02	9.86	0.0	~1	A	0.46	22.28
A-BCD	0.10	10.35	0.1	~1	B	3.73	179.03
A-B						0.06	2.95
A-C						18.17	872.21
D-AB	0.07	10.96	0.1	~1	B	3.46	166.28
D-BC	0.04	15.88	0.0	~1	C	0.73	35.21
C-ABD	0.02	5.13	0.0	~1	A	0.36	17.05
C-D						0.83	39.83
C-A						19.45	933.37

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-ACD	1.01	1.01	126.80	0.008	1.00	0.0	0.0	7.153	A
A-BCD	5.10	5.10	101.40	0.050	5.04	0.0	0.1	9.336	A
A-B	0.00	0.00			0.00				
A-C	18.34	18.34			18.34				
D-AB	5.16	5.16	93.15	0.055	5.10	0.0	0.1	10.216	B
D-BC	0.00	0.00	117.63	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	168.43	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	23.29	23.29			23.29				

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-ACD	1.01	1.01	130.01	0.008	1.01	0.0	0.0	6.978	A
A-BCD	7.04	7.04	113.35	0.062	7.02	0.1	0.1	9.084	A
A-B	0.00	0.00			0.00				
A-C	13.28	13.28			13.28				
D-AB	6.19	6.19	92.13	0.067	6.18	0.1	0.1	10.470	B
D-BC	0.00	0.00	116.60	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	170.29	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	30.37	30.37			30.37				

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-ACD	1.01	1.01	175.48	0.006	1.01	0.0	0.0	5.158	A
A-BCD	2.59	2.59	102.87	0.025	2.64	0.1	0.0	8.191	A
A-B	0.00	0.00			0.00				
A-C	19.73	19.73			19.73				
D-AB	3.08	3.08	110.30	0.028	3.11	0.1	0.0	9.498	A
D-BC	0.00	0.00	118.27	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	171.56	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	28.33	28.33			28.33				

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-ACD	2.02	2.02	145.43	0.014	2.02	0.0	0.0	6.275	A
A-BCD	10.78	10.78	103.93	0.104	10.68	0.0	0.1	9.693	A
A-B	0.00	0.00			0.00				
A-C	21.76	21.76			21.76				
D-AB	5.12	5.12	113.01	0.045	5.11	0.0	0.0	8.473	A
D-BC	0.00	0.00	110.75	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	164.81	0.000	0.00	0.0	0.0	0.000	A
C-D	2.02	2.02			2.02				
C-A	37.50	37.50			37.50				

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-ACD	1.01	1.01	123.13	0.008	1.02	0.0	0.0	7.372	A
A-BCD	5.58	5.58	121.63	0.046	5.64	0.1	0.1	8.403	A
A-B	0.00	0.00			0.00				
A-C	29.94	29.94			29.94				
D-AB	6.19	6.19	92.21	0.067	6.18	0.0	0.1	9.479	A
D-BC	0.00	0.00	114.75	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	165.43	0.000	0.00	0.0	0.0	0.000	A
C-D	1.01	1.01			1.01				
C-A	29.38	29.38			29.38				

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-ACD	1.01	1.01	122.57	0.008	1.01	0.0	0.0	7.405	A
A-BCD	3.07	3.07	116.35	0.026	3.11	0.1	0.0	7.650	A
A-B	0.98	0.98			0.98				
A-C	35.44	35.44			35.44				
D-AB	6.19	6.19	91.67	0.068	6.19	0.1	0.1	10.528	B
D-BC	1.03	1.03	57.66	0.018	1.01	0.0	0.0	15.883	C
C-ABD	0.00	0.00	166.84	0.000	0.00	0.0	0.0	0.000	A
C-D	1.01	1.01			1.01				
C-A	31.37	31.37			31.37				

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-ACD	1.01	1.01	172.87	0.006	1.01	0.0	0.0	5.236	A
A-BCD	6.83	6.83	104.31	0.066	6.78	0.0	0.1	9.005	A
A-B	0.00	0.00			0.00				
A-C	23.73	23.73			23.73				
D-AB	4.13	4.13	89.47	0.046	4.15	0.1	0.0	10.550	B
D-BC	2.04	2.04	75.77	0.027	2.03	0.0	0.0	13.552	B
C-ABD	0.00	0.00	156.55	0.000	0.00	0.0	0.0	0.000	A
C-D	2.04	2.04			2.04				
C-A	35.43	35.43			35.43				

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-ACD	2.04	2.04	83.03	0.025	2.03	0.0	0.0	9.857	A
A-BCD	6.61	6.61	115.16	0.057	6.61	0.1	0.1	8.778	A
A-B	0.00	0.00			0.00				
A-C	23.83	23.83			23.83				
D-AB	6.17	6.17	100.74	0.061	6.16	0.0	0.1	9.867	A
D-BC	0.00	0.00	76.77	0.000	0.03	0.0	0.0	0.000	A
C-ABD	1.18	1.18	185.02	0.006	1.17	0.0	0.0	4.895	A
C-D	0.00	0.00			0.00				
C-A	26.18	26.18			26.18				

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-ACD	0.00	0.00	87.32	0.000	0.02	0.0	0.0	0.000	A
A-BCD	3.46	3.46	112.90	0.031	3.50	0.1	0.0	8.324	A
A-B	0.00	0.00			0.00				
A-C	11.76	11.76			11.76				
D-AB	3.10	3.10	92.18	0.034	3.13	0.1	0.0	9.559	A
D-BC	1.03	1.03	60.89	0.017	1.02	0.0	0.0	12.526	B
C-ABD	0.00	0.00	172.52	0.000	0.01	0.0	0.0	0.000	A
C-D	2.04	2.04			2.04				
C-A	22.26	22.26			22.26				

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-ACD	0.00	0.00	134.72	0.000	0.00	0.0	0.0	0.000	A
A-BCD	3.52	3.52	140.40	0.025	3.52	0.0	0.0	7.344	A
A-B	0.00	0.00			0.00				
A-C	17.75	17.75			17.75				
D-AB	3.10	3.10	91.83	0.034	3.10	0.0	0.0	10.142	B
D-BC	0.00	0.00	58.84	0.000	0.01	0.0	0.0	0.000	A
C-ABD	0.00	0.00	163.90	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	30.42	30.42			30.42				

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-ACD	0.00	0.00	139.50	0.000	0.00	0.0	0.0	0.000	A
A-BCD	2.44	2.44	99.83	0.025	2.45	0.0	0.0	7.589	A
A-B	0.00	0.00			0.00				
A-C	14.82	14.82			14.82				
D-AB	2.04	2.04	124.29	0.016	2.06	0.0	0.0	8.802	A
D-BC	0.00	0.00	107.98	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	149.61	0.000	0.00	0.0	0.0	0.000	A
C-D	1.03	1.03			1.03				
C-A	16.21	16.21			16.21				

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-ACD	0.00	0.00	140.99	0.000	0.00	0.0	0.0	0.000	A
A-BCD	2.36	2.36	97.04	0.024	2.36	0.0	0.0	9.406	A
A-B	0.00	0.00			0.00				
A-C	11.88	11.88			11.88				
D-AB	1.03	1.03	83.05	0.012	1.04	0.0	0.0	9.195	A
D-BC	2.06	2.06	69.66	0.030	2.03	0.0	0.0	13.304	B
C-ABD	2.18	2.18	181.97	0.012	2.17	0.0	0.0	5.015	A
C-D	0.00	0.00			0.00				
C-A	13.02	13.02			13.02				

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-ACD	1.01	1.01	175.09	0.006	1.00	0.0	0.0	6.929	A
A-BCD	6.22	6.22	111.82	0.056	6.18	0.0	0.1	8.781	A
A-B	0.00	0.00			0.00				
A-C	18.25	18.25			18.25				
D-AB	0.00	0.00	80.77	0.000	0.01	0.0	0.0	0.000	A
D-BC	1.03	1.03	70.20	0.015	1.05	0.0	0.0	13.015	B
C-ABD	0.00	0.00	168.66	0.000	0.01	0.0	0.0	0.000	A
C-D	1.01	1.01			1.01				
C-A	10.14	10.14			10.14				

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-ACD	2.02	2.02	178.38	0.011	2.02	0.0	0.0	5.102	A
A-BCD	1.15	1.15	94.42	0.012	1.21	0.1	0.0	8.776	A
A-B	0.00	0.00			0.00				
A-C	9.05	9.05			9.05				
D-AB	5.12	5.12	116.60	0.044	5.07	0.0	0.0	8.416	A
D-BC	1.01	1.01	119.76	0.008	1.01	0.0	0.0	11.287	B
C-ABD	1.13	1.13	187.54	0.006	1.13	0.0	0.0	4.828	A
C-D	2.01	2.01			2.01				
C-A	18.12	18.12			18.12				

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-ACD	1.01	1.01	178.41	0.006	1.02	0.0	0.0	5.075	A
A-BCD	7.02	7.02	94.50	0.074	6.95	0.0	0.1	10.306	B
A-B	0.00	0.00			0.00				
A-C	10.32	10.32			10.32				
D-AB	4.11	4.11	104.87	0.039	4.12	0.0	0.0	8.506	A
D-BC	1.03	1.03	59.27	0.018	1.03	0.0	0.0	11.650	B
C-ABD	2.33	2.33	185.21	0.013	2.32	0.0	0.0	4.894	A
C-D	2.04	2.04			2.04				
C-A	22.02	22.02			22.02				

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-ACD	0.00	0.00	179.51	0.000	0.01	0.0	0.0	0.000	A
A-BCD	1.14	1.14	95.20	0.012	1.21	0.1	0.0	9.516	A
A-B	0.00	0.00			0.00				
A-C	7.99	7.99			7.99				
D-AB	3.10	3.10	95.35	0.033	3.10	0.0	0.0	9.064	A
D-BC	0.00	0.00	62.56	0.000	0.01	0.0	0.0	0.000	A
C-ABD	0.00	0.00	172.82	0.000	0.01	0.0	0.0	0.000	A
C-D	1.03	1.03			1.03				
C-A	9.11	9.11			9.11				

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-ACD	0.00	0.00	143.31	0.000	0.00	0.0	0.0	0.000	A
A-BCD	6.77	6.77	104.12	0.065	6.71	0.0	0.1	9.352	A
A-B	0.00	0.00			0.00				
A-C	8.51	8.51			8.51				
D-AB	5.12	5.12	119.27	0.043	5.10	0.0	0.0	8.636	A
D-BC	0.00	0.00	109.36	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	152.93	0.000	0.00	0.0	0.0	0.000	A
C-D	1.01	1.01			1.01				
C-A	5.06	5.06			5.06				

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-ACD	0.00	0.00	142.34	0.000	0.00	0.0	0.0	0.000	A
A-BCD	3.47	3.47	96.05	0.036	3.50	0.1	0.0	9.287	A
A-B	0.00	0.00			0.00				
A-C	9.75	9.75			9.75				
D-AB	6.19	6.19	94.04	0.066	6.18	0.0	0.1	9.283	A
D-BC	1.03	1.03	61.02	0.017	1.02	0.0	0.0	14.995	B
C-ABD	0.00	0.00	159.48	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	13.21	13.21			13.21				

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-ACD	0.00	0.00	143.98	0.000	0.00	0.0	0.0	0.000	A
A-BCD	1.16	1.16	96.06	0.012	1.18	0.0	0.0	9.453	A
A-B	0.00	0.00			0.00				
A-C	10.01	10.01			10.01				
D-AB	2.06	2.06	90.07	0.023	2.10	0.1	0.0	10.234	B
D-BC	2.04	2.04	86.76	0.024	2.03	0.0	0.0	11.791	B
C-ABD	0.00	0.00	159.37	0.000	0.00	0.0	0.0	0.000	A
C-D	3.06	3.06			3.06				
C-A	9.13	9.13			9.13				

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-ACD	0.00	0.00	141.13	0.000	0.00	0.0	0.0	0.000	A
A-BCD	8.00	8.00	94.59	0.085	7.92	0.0	0.1	10.350	B
A-B	0.00	0.00			0.00				
A-C	8.39	8.39			8.39				
D-AB	1.03	1.03	94.62	0.011	1.04	0.0	0.0	9.621	A
D-BC	0.00	0.00	79.48	0.000	0.03	0.0	0.0	0.000	A
C-ABD	0.00	0.00	143.93	0.000	0.00	0.0	0.0	0.000	A
C-D	1.03	1.03			1.03				
C-A	12.16	12.16			12.16				

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-ACD	0.00	0.00	141.20	0.000	0.00	0.0	0.0	0.000	A
A-BCD	2.40	2.40	97.40	0.025	2.47	0.1	0.0	9.735	A
A-B	0.00	0.00			0.00				
A-C	12.84	12.84			12.84				
D-AB	6.19	6.19	93.67	0.066	6.13	0.0	0.1	10.276	B
D-BC	1.01	1.01	121.43	0.008	1.00	0.0	0.0	10.024	B
C-ABD	0.00	0.00	145.87	0.000	0.00	0.0	0.0	0.000	A
C-D	3.08	3.08			3.08				
C-A	15.22	15.22			15.22				

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-ACD	1.01	1.01	177.30	0.006	1.01	0.0	0.0	5.104	A
A-BCD	2.39	2.39	98.44	0.024	2.39	0.0	0.0	9.309	A
A-B	0.00	0.00			0.00				
A-C	12.89	12.89			12.89				
D-AB	3.10	3.10	95.11	0.033	3.13	0.1	0.0	9.788	A
D-BC	0.00	0.00	122.93	0.000	0.01	0.0	0.0	0.000	A
C-ABD	0.00	0.00	153.89	0.000	0.00	0.0	0.0	0.000	A
C-D	1.01	1.01			1.01				
C-A	8.14	8.14			8.14				

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-ACD	1.01	1.01	177.59	0.006	1.01	0.0	0.0	5.096	A
A-BCD	6.03	6.03	99.31	0.061	5.98	0.0	0.1	9.686	A
A-B	0.00	0.00			0.00				
A-C	13.32	13.32			13.32				
D-AB	5.16	5.16	91.54	0.056	5.14	0.0	0.1	10.414	B
D-BC	3.08	3.08	74.41	0.041	3.04	0.0	0.0	11.304	B
C-ABD	0.00	0.00	142.80	0.000	0.00	0.0	0.0	0.000	A
C-D	1.03	1.03			1.03				
C-A	10.14	10.14			10.14				

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-ACD	0.00	0.00	178.14	0.000	0.01	0.0	0.0	0.000	A
A-BCD	1.20	1.20	98.07	0.012	1.26	0.1	0.0	9.335	A
A-B	0.00	0.00			0.00				
A-C	12.98	12.98			12.98				
D-AB	2.06	2.06	94.23	0.022	2.10	0.1	0.0	9.774	A
D-BC	0.00	0.00	73.53	0.000	0.04	0.0	0.0	0.000	A
C-ABD	0.00	0.00	140.58	0.000	0.00	0.0	0.0	0.000	A
C-D	3.10	3.10			3.10				
C-A	12.18	12.18			12.18				

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-ACD	0.00	0.00	142.96	0.000	0.00	0.0	0.0	0.000	A
A-BCD	3.46	3.46	95.98	0.036	3.44	0.0	0.0	9.675	A
A-B	0.00	0.00			0.00				
A-C	9.75	9.75			9.75				
D-AB	4.13	4.13	94.43	0.044	4.11	0.0	0.0	9.962	A
D-BC	1.01	1.01	122.61	0.008	1.00	0.0	0.0	11.183	B
C-ABD	0.00	0.00	138.67	0.000	0.00	0.0	0.0	0.000	A
C-D	1.03	1.03			1.03				
C-A	12.16	12.16			12.16				

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-ACD	0.00	0.00	143.77	0.000	0.00	0.0	0.0	0.000	A
A-BCD	1.13	1.13	94.12	0.012	1.16	0.0	0.0	9.541	A
A-B	0.00	0.00			0.00				
A-C	8.03	8.03			8.03				
D-AB	4.13	4.13	92.95	0.044	4.13	0.0	0.0	10.132	B
D-BC	2.04	2.04	83.82	0.024	2.03	0.0	0.0	9.774	A
C-ABD	0.00	0.00	146.27	0.000	0.00	0.0	0.0	0.000	A
C-D	2.04	2.04			2.04				
C-A	11.15	11.15			11.15				

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-ACD	0.00	0.00	141.82	0.000	0.00	0.0	0.0	0.000	A
A-BCD	2.46	2.46	100.82	0.024	2.45	0.0	0.0	9.248	A
A-B	0.00	0.00			0.00				
A-C	15.85	15.85			15.85				
D-AB	1.03	1.03	83.18	0.012	1.07	0.0	0.0	10.964	B
D-BC	3.06	3.06	104.25	0.029	3.05	0.0	0.0	9.342	A
C-ABD	0.00	0.00	155.13	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	10.14	10.14			10.14				

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-ACD	0.00	0.00	143.30	0.000	0.00	0.0	0.0	0.000	A
A-BCD	2.26	2.26	93.77	0.024	2.27	0.0	0.0	9.664	A
A-B	0.00	0.00			0.00				
A-C	7.94	7.94			7.94				
D-AB	2.06	2.06	91.35	0.023	2.05	0.0	0.0	10.077	B
D-BC	1.03	1.03	63.86	0.016	1.05	0.0	0.0	10.850	B
C-ABD	0.00	0.00	161.38	0.000	0.00	0.0	0.0	0.000	A
C-D	1.01	1.01			1.01				
C-A	13.21	13.21			13.21				

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-ACD	0.00	0.00	145.43	0.000	0.00	0.0	0.0	0.000	A
A-BCD	1.07	1.07	90.00	0.012	1.08	0.0	0.0	10.017	B
A-B	0.00	0.00			0.00				
A-C	3.00	3.00			3.00				
D-AB	2.06	2.06	94.29	0.022	2.06	0.0	0.0	9.760	A
D-BC	0.00	0.00	62.10	0.000	0.01	0.0	0.0	0.000	A
C-ABD	1.09	1.09	184.83	0.006	1.08	0.0	0.0	4.916	A
C-D	0.00	0.00			0.00				
C-A	13.14	13.14			13.14				

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-ACD	0.00	0.00	143.10	0.000	0.00	0.0	0.0	0.000	A
A-BCD	3.36	3.36	92.73	0.036	3.33	0.0	0.0	10.090	B
A-B	0.00	0.00			0.00				
A-C	6.86	6.86			6.86				
D-AB	2.06	2.06	94.17	0.022	2.06	0.0	0.0	9.770	A
D-BC	0.00	0.00	108.47	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	171.99	0.000	0.01	0.0	0.0	0.000	A
C-D	1.03	1.03			1.03				
C-A	12.22	12.22			12.22				

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-ACD	0.00	0.00	140.75	0.000	0.00	0.0	0.0	0.000	A
A-BCD	6.15	6.15	101.07	0.061	6.12	0.0	0.1	9.660	A
A-B	0.00	0.00			0.00				
A-C	15.22	15.22			15.22				
D-AB	4.13	4.13	95.15	0.043	4.11	0.0	0.0	9.883	A
D-BC	0.00	0.00	113.95	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	146.65	0.000	0.00	0.0	0.0	0.000	A
C-D	2.04	2.04			2.04				
C-A	9.11	9.11			9.11				

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-ACD	0.00	0.00	134.34	0.000	0.00	0.0	0.0	0.000	A
A-BCD	5.94	5.94	114.29	0.052	5.94	0.1	0.1	8.580	A
A-B	0.00	0.00			0.00				
A-C	32.69	32.69			32.69				
D-AB	5.16	5.16	93.89	0.055	5.15	0.0	0.1	10.141	B
D-BC	1.01	1.01	116.82	0.009	1.00	0.0	0.0	11.744	B
C-ABD	0.00	0.00	149.39	0.000	0.00	0.0	0.0	0.000	A
C-D	1.01	1.01			1.01				
C-A	14.23	14.23			14.23				

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-ACD	0.00	0.00	137.40	0.000	0.00	0.0	0.0	0.000	A
A-BCD	5.38	5.38	106.15	0.051	5.39	0.1	0.1	8.806	A
A-B	0.00	0.00			0.00				
A-C	23.08	23.08			23.08				
D-AB	3.10	3.10	93.38	0.033	3.12	0.1	0.0	9.974	A
D-BC	0.00	0.00	117.61	0.000	0.01	0.0	0.0	0.000	A
C-ABD	0.00	0.00	160.58	0.000	0.00	0.0	0.0	0.000	A
C-D	1.01	1.01			1.01				
C-A	22.26	22.26			22.26				

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-ACD	0.00	0.00	140.70	0.000	0.00	0.0	0.0	0.000	A
A-BCD	1.26	1.26	101.13	0.012	1.31	0.1	0.0	8.813	A
A-B	0.00	0.00			0.00				
A-C	17.02	17.02			17.02				
D-AB	4.13	4.13	93.53	0.044	4.12	0.0	0.0	10.064	B
D-BC	1.01	1.01	121.18	0.008	1.00	0.0	0.0	7.488	A
C-ABD	0.00	0.00	167.94	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	19.24	19.24			19.24				

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-ACD	0.00	0.00	140.10	0.000	0.00	0.0	0.0	0.000	A
A-BCD	2.35	2.35	126.03	0.019	2.34	0.0	0.0	7.970	A
A-B	0.00	0.00			0.00				
A-C	15.91	15.91			15.91				
D-AB	3.10	3.10	92.37	0.034	3.11	0.0	0.0	10.083	B
D-BC	1.01	1.01	119.33	0.008	1.01	0.0	0.0	7.605	A
C-ABD	0.00	0.00	170.18	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	27.34	27.34			27.34				

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-ACD	0.00	0.00	135.87	0.000	0.00	0.0	0.0	0.000	A
A-BCD	7.05	7.05	110.30	0.064	6.99	0.0	0.1	8.304	A
A-B	0.00	0.00			0.00				
A-C	27.52	27.52			27.52				
D-AB	1.03	1.03	91.44	0.011	1.06	0.0	0.0	9.961	A
D-BC	1.01	1.01	119.89	0.008	1.01	0.0	0.0	7.570	A
C-ABD	1.13	1.13	178.17	0.006	1.12	0.0	0.0	5.110	A
C-D	0.00	0.00			0.00				
C-A	18.12	18.12			18.12				

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-ACD	0.00	0.00	136.61	0.000	0.00	0.0	0.0	0.000	A
A-BCD	10.18	10.18	116.21	0.088	10.15	0.1	0.1	8.841	A
A-B	0.00	0.00			0.00				
A-C	20.30	20.30			20.30				
D-AB	5.14	5.14	102.84	0.050	5.10	0.0	0.1	9.378	A
D-BC	1.03	1.03	58.46	0.018	1.03	0.0	0.0	11.789	B
C-ABD	1.15	1.15	181.15	0.006	1.15	0.0	0.0	4.999	A
C-D	0.00	0.00			0.00				
C-A	21.13	21.13			21.13				

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-ACD	1.01	1.01	125.90	0.008	1.00	0.0	0.0	7.205	A
A-BCD	6.64	6.64	113.59	0.058	6.68	0.1	0.1	8.380	A
A-B	0.95	0.95			0.95				
A-C	22.84	22.84			22.84				
D-AB	6.68	6.68	100.22	0.067	6.67	0.1	0.1	9.694	A
D-BC	1.51	1.51	111.82	0.013	1.51	0.0	0.0	11.428	B
C-ABD	0.00	0.00	168.39	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	39.52	39.52			39.52				

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-ACD	1.01	1.01	126.76	0.008	1.01	0.0	0.0	7.156	A
A-BCD	1.44	1.44	111.47	0.013	1.51	0.1	0.0	7.772	A
A-B	0.00	0.00			0.00				
A-C	29.98	29.98			29.98				
D-AB	4.09	4.09	122.97	0.033	4.12	0.1	0.0	8.414	A
D-BC	0.00	0.00	117.83	0.000	0.02	0.0	0.0	0.000	A
C-ABD	0.00	0.00	167.03	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	24.32	24.32			24.32				

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-ACD	0.00	0.00	126.75	0.000	0.01	0.0	0.0	0.000	A
A-BCD	1.38	1.38	106.28	0.013	1.38	0.0	0.0	8.516	A
A-B	0.00	0.00			0.00				
A-C	25.98	25.98			25.98				
D-AB	3.06	3.06	137.08	0.022	3.07	0.0	0.0	7.196	A
D-BC	0.00	0.00	116.59	0.000	0.00	0.0	0.0	0.000	A
C-ABD	2.42	2.42	190.25	0.013	2.41	0.0	0.0	4.783	A
C-D	0.00	0.00			0.00				
C-A	31.01	31.01			31.01				

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-ACD	1.01	1.01	125.58	0.008	1.00	0.0	0.0	7.223	A
A-BCD	2.91	2.91	112.18	0.026	2.89	0.0	0.0	8.312	A
A-B	0.00	0.00			0.00				
A-C	31.53	31.53			31.53				
D-AB	4.09	4.09	121.24	0.034	4.08	0.0	0.0	7.309	A
D-BC	2.02	2.02	117.74	0.017	2.01	0.0	0.0	7.776	A
C-ABD	0.00	0.00	167.66	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	28.35	28.35			28.35				

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-ACD	0.00	0.00	128.90	0.000	0.01	0.0	0.0	0.000	A
A-BCD	1.39	1.39	108.73	0.013	1.41	0.0	0.0	8.281	A
A-B	0.00	0.00			0.00				
A-C	26.96	26.96			26.96				
D-AB	2.06	2.06	93.40	0.022	2.08	0.0	0.0	8.237	A
D-BC	0.00	0.00	118.96	0.000	0.02	0.0	0.0	0.000	A
C-ABD	0.00	0.00	151.67	0.000	0.00	0.0	0.0	0.000	A
C-D	1.03	1.03			1.03				
C-A	24.28	24.28			24.28				

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-ACD	0.00	0.00	134.20	0.000	0.00	0.0	0.0	0.000	A
A-BCD	3.06	3.06	115.71	0.026	3.04	0.0	0.0	8.076	A
A-B	0.00	0.00			0.00				
A-C	36.46	36.46			36.46				
D-AB	1.03	1.03	89.56	0.012	1.04	0.0	0.0	10.166	B
D-BC	1.01	1.01	118.26	0.009	1.00	0.0	0.0	7.675	A
C-ABD	0.00	0.00	155.58	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	29.40	29.40			29.40				

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-ACD	0.00	0.00	137.32	0.000	0.00	0.0	0.0	0.000	A
A-BCD	2.61	2.61	136.99	0.019	2.62	0.0	0.0	7.396	A
A-B	0.00	0.00			0.00				
A-C	28.82	28.82			28.82				
D-AB	3.10	3.10	94.26	0.033	3.08	0.0	0.0	9.868	A
D-BC	1.01	1.01	119.60	0.008	1.01	0.0	0.0	7.591	A
C-ABD	3.32	3.32	179.56	0.018	3.29	0.0	0.0	5.129	A
C-D	0.00	0.00			0.00				
C-A	14.90	14.90			14.90				

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-ACD	0.00	0.00	140.17	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	141.81	0.000	0.03	0.0	0.0	6.649	A
A-B	0.00	0.00			0.00				
A-C	26.30	26.30			26.30				
D-AB	1.03	1.03	91.75	0.011	1.05	0.0	0.0	9.924	A
D-BC	1.01	1.01	125.01	0.008	1.01	0.0	0.0	7.257	A
C-ABD	0.00	0.00	182.04	0.000	0.02	0.0	0.0	4.895	A
C-D	1.03	1.03			1.03				
C-A	15.20	15.20			15.20				

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-ACD	1.01	1.01	174.87	0.006	1.01	0.0	0.0	5.176	A
A-BCD	0.00	0.00	174.03	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	24.30	24.30			24.30				
D-AB	2.04	2.04	124.14	0.016	2.04	0.0	0.0	8.184	A
D-BC	0.00	0.00	120.58	0.000	0.01	0.0	0.0	0.000	A
C-ABD	0.00	0.00	153.42	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	21.25	21.25			21.25				

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-ACD	2.02	2.02	149.87	0.014	2.02	0.0	0.0	6.086	A
A-BCD	0.00	0.00	168.07	0.000	0.00	0.0	0.0	0.000	A
A-B	1.01	1.01			1.01				
A-C	24.30	24.30			24.30				
D-AB	2.02	2.02	187.48	0.011	2.03	0.0	0.0	6.072	A
D-BC	0.00	0.00	121.25	0.000	0.00	0.0	0.0	0.000	A
C-ABD	1.12	1.12	183.27	0.006	1.11	0.0	0.0	4.941	A
C-D	0.00	0.00			0.00				
C-A	17.10	17.10			17.10				

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-ACD	0.00	0.00	152.46	0.000	0.01	0.0	0.0	0.000	A
A-BCD	1.22	1.22	99.77	0.012	1.20	0.0	0.0	9.113	A
A-B	0.00	0.00			0.00				
A-C	14.99	14.99			14.99				
D-AB	1.03	1.03	94.79	0.011	1.04	0.0	0.0	6.442	A
D-BC	0.00	0.00	122.50	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	174.86	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	16.21	16.21			16.21				

Queue Variation Results for each time segment

07:00 - 07:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.06	~1	~1	~1	~1			N/A	N/A
D-AB	0.06	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

07:15 - 07:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.08	~1	~1	~1	~1			N/A	N/A
D-AB	0.07	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

07:30 - 07:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.03	~1	~1	~1	~1			N/A	N/A
D-AB	0.03	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

07:45 - 08:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.13	~1	~1	~1	~1			N/A	N/A
D-AB	0.05	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

08:00 - 08:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.07	~1	~1	~1	~1			N/A	N/A
D-AB	0.06	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

08:15 - 08:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.03	~1	~1	~1	~1			N/A	N/A
D-AB	0.07	~1	~1	~1	~1			N/A	N/A
D-BC	0.02	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

08:30 - 08:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.08	~1	~1	~1	~1			N/A	N/A
D-AB	0.05	~1	~1	~1	~1			N/A	N/A
D-BC	0.03	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

08:45 - 09:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.02	~1	~1	~1	~1			N/A	N/A
A-BCD	0.08	~1	~1	~1	~1			N/A	N/A
D-AB	0.07	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

09:00 - 09:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.04	~1	~1	~1	~1			N/A	N/A
D-AB	0.03	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

09:15 - 09:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.04	~1	~1	~1	~1			N/A	N/A
D-AB	0.03	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

09:30 - 09:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.02	~1	~1	~1	~1			N/A	N/A
D-AB	0.02	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

09:45 - 10:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.03	~1	~1	~1	~1			N/A	N/A
D-AB	0.01	~1	~1	~1	~1			N/A	N/A
D-BC	0.03	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

10:00 - 10:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.07	~1	~1	~1	~1			N/A	N/A
D-AB	0.00	~1	~1	~1	~1			N/A	N/A
D-BC	0.02	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

10:15 - 10:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.01	~1	~1	~1	~1			N/A	N/A
D-AB	0.05	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

10:30 - 10:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.09	~1	~1	~1	~1			N/A	N/A
D-AB	0.04	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

10:45 - 11:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.01	~1	~1	~1	~1			N/A	N/A
D-AB	0.03	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

11:00 - 11:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.07	~1	~1	~1	~1			N/A	N/A
D-AB	0.05	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

11:15 - 11:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.04	~1	~1	~1	~1			N/A	N/A
D-AB	0.06	~1	~1	~1	~1			N/A	N/A
D-BC	0.02	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

11:30 - 11:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.01	~1	~1	~1	~1			N/A	N/A
D-AB	0.02	~1	~1	~1	~1			N/A	N/A
D-BC	0.03	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

11:45 - 12:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.10	~1	~1	~1	~1			N/A	N/A
D-AB	0.01	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

12:00 - 12:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.03	~1	~1	~1	~1			N/A	N/A
D-AB	0.07	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

12:15 - 12:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.03	~1	~1	~1	~1			N/A	N/A
D-AB	0.03	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

12:30 - 12:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.07	~1	~1	~1	~1			N/A	N/A
D-AB	0.06	~1	~1	~1	~1			N/A	N/A
D-BC	0.04	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

12:45 - 13:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.01	~1	~1	~1	~1			N/A	N/A
D-AB	0.02	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

13:00 - 13:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.04	~1	~1	~1	~1			N/A	N/A
D-AB	0.05	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

13:15 - 13:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.01	~1	~1	~1	~1			N/A	N/A
D-AB	0.05	~1	~1	~1	~1			N/A	N/A
D-BC	0.02	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

13:30 - 13:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.03	~1	~1	~1	~1			N/A	N/A
D-AB	0.01	~1	~1	~1	~1			N/A	N/A
D-BC	0.03	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

13:45 - 14:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.03	~1	~1	~1	~1			N/A	N/A
D-AB	0.02	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

14:00 - 14:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.01	~1	~1	~1	~1			N/A	N/A
D-AB	0.02	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

14:15 - 14:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.04	~1	~1	~1	~1			N/A	N/A
D-AB	0.02	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

14:30 - 14:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.07	~1	~1	~1	~1			N/A	N/A
D-AB	0.04	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

14:45 - 15:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.08	~1	~1	~1	~1			N/A	N/A
D-AB	0.06	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

15:00 - 15:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.07	~1	~1	~1	~1			N/A	N/A
D-AB	0.03	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

15:15 - 15:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.01	~1	~1	~1	~1			N/A	N/A
D-AB	0.05	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

15:30 - 15:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.02	~1	~1	~1	~1			N/A	N/A
D-AB	0.04	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

15:45 - 16:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.08	~1	~1	~1	~1			N/A	N/A
D-AB	0.01	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

16:00 - 16:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.11	~1	~1	~1	~1			N/A	N/A
D-AB	0.05	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

16:15 - 16:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.08	~1	~1	~1	~1			N/A	N/A
D-AB	0.07	~1	~1	~1	~1			N/A	N/A
D-BC	0.02	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

16:30 - 16:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.01	~1	~1	~1	~1			N/A	N/A
D-AB	0.04	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

16:45 - 17:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.01	~1	~1	~1	~1			N/A	N/A
D-AB	0.02	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

17:00 - 17:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.03	~1	~1	~1	~1			N/A	N/A
D-AB	0.03	~1	~1	~1	~1			N/A	N/A
D-BC	0.02	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

17:15 - 17:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.01	~1	~1	~1	~1			N/A	N/A
D-AB	0.02	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

17:30 - 17:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.03	~1	~1	~1	~1			N/A	N/A
D-AB	0.01	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

17:45 - 18:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.03	~1	~1	~1	~1			N/A	N/A
D-AB	0.03	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.02	~1	~1	~1	~1			N/A	N/A

18:00 - 18:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.00	~1	~1	~1	~1			N/A	N/A
D-AB	0.01	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

18:15 - 18:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.00	~1	~1	~1	~1			N/A	N/A
D-AB	0.02	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

18:30 - 18:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.00	~1	~1	~1	~1			N/A	N/A
D-AB	0.01	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

18:45 - 19:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.01	~1	~1	~1	~1			N/A	N/A
D-AB	0.01	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

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Data Errors and Warnings

Severity	Area	Item	Description
Warning	Queue variations	Analysis Options	Queue Variations cannot be calculated for crossroads.
Warning	Flow Arm A	Analysis Options	Queue percentiles cannot be calculated for the selected traffic profile type.
Warning	Flow Arm B	Analysis Options	Queue percentiles cannot be calculated for the selected traffic profile type.
Warning	Flow Arm C	Analysis Options	Queue percentiles cannot be calculated for the selected traffic profile type.
Warning	Flow Arm D	Analysis Options	Queue percentiles cannot be calculated for the selected traffic profile type.
Warning	Queue variations	Analysis Options	Queue percentiles may be unreliable if the mean queue in any time segment is very low or very high.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
2	R400 & L10091	Crossroads	Two-way		3.02	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
D3	+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 - R400 N		DIRECT	✓	100.000
B - L10091 E		DIRECT	✓	100.000
C - R400 S		DIRECT	✓	100.000
D - L10091 W		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

07:00 - 07:15

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	20.52	4.67
	B - L10091 E	1.06	0.00	0.00	0.00
	C - R400 S	24.42	0.00	0.00	0.00
	D - L10091 W	5.84	0.00	0.00	0.00

Demand (Veh/TS)**07:15 - 07:30**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	14.80	6.78
	B - L10091 E	0.00	0.00	0.00	1.06
	C - R400 S	31.82	0.00	0.00	0.00
	D - L10091 W	7.00	0.00	0.00	0.00

Demand (Veh/TS)**07:30 - 07:45**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	21.25	2.33
	B - L10091 E	0.00	0.00	1.06	0.00
	C - R400 S	29.59	0.00	0.00	0.00
	D - L10091 W	3.39	0.00	0.00	0.00

Demand (Veh/TS)**07:45 - 08:00**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	25.36	9.34
	B - L10091 E	0.00	0.00	1.06	1.06
	C - R400 S	39.44	0.00	0.00	2.11
	D - L10091 W	5.62	0.00	0.00	0.00

Demand (Veh/TS)**08:00 - 08:15**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	32.98	4.56
	B - L10091 E	1.06	0.00	0.00	0.00
	C - R400 S	30.87	0.00	0.00	1.06
	D - L10091 W	7.00	0.00	0.00	0.00

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Demand (Veh/TS)**08:15 - 08:30**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	1.06	38.05	2.33
	B - L10091 E	1.06	0.00	0.00	0.00
	C - R400 S	32.76	0.00	0.00	1.06
	D - L10091 W	7.00	0.00	1.17	0.00

Demand (Veh/TS)**08:30 - 08:45**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	26.97	5.84
	B - L10091 E	0.00	0.00	1.06	0.00
	C - R400 S	37.10	0.00	0.00	2.22
	D - L10091 W	4.67	0.00	2.22	0.00

Demand (Veh/TS)**08:45 - 09:00**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	26.42	5.73
	B - L10091 E	2.22	0.00	0.00	0.00
	C - R400 S	27.70	1.06	0.00	0.00
	D - L10091 W	6.89	0.00	0.00	0.00

Demand (Veh/TS)**09:00 - 09:15**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	12.68	3.39
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	23.25	0.00	0.00	2.22
	D - L10091 W	3.50	0.00	1.17	0.00

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Demand (Veh/TS)

09:15 - 09:30

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	19.02	3.28
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	32.04	0.00	0.00	0.00
	D - L10091 W	3.50	0.00	0.00	0.00

Demand (Veh/TS)

09:30 - 09:45

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	15.96	2.33
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	17.02	0.00	0.00	1.17
	D - L10091 W	2.22	0.00	0.00	0.00

Demand (Veh/TS)

09:45 - 10:00

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	12.90	2.33
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	13.85	2.11	0.00	0.00
	D - L10091 W	1.17	0.00	2.33	0.00

Demand (Veh/TS)

10:00 - 10:15

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	20.63	5.73
	B - L10091 E	0.00	0.00	1.06	0.00
	C - R400 S	10.68	0.00	0.00	1.06
	D - L10091 W	0.00	0.00	1.17	0.00

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

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	9.84	1.17
	B - L10091 E	0.00	0.00	2.11	0.00
	C - R400 S	19.13	1.06	0.00	2.11
	D - L10091 W	5.62	0.00	1.06	0.00

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

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	11.74	7.00
	B - L10091 E	0.00	0.00	1.06	0.00
	C - R400 S	23.47	2.11	0.00	2.33
	D - L10091 W	4.56	0.00	1.17	0.00

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

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	8.45	1.17
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	9.51	0.00	0.00	1.17
	D - L10091 W	3.50	0.00	0.00	0.00

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

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	9.51	6.89
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	5.28	0.00	0.00	1.06
	D - L10091 W	5.62	0.00	0.00	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	10.57	3.50
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	14.07	0.00	0.00	0.00
	D - L10091 W	7.00	0.00	1.17	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	10.68	1.17
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	9.62	0.00	0.00	3.28
	D - L10091 W	2.33	0.00	2.22	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	9.84	8.17
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	12.79	0.00	0.00	1.17
	D - L10091 W	1.17	0.00	0.00	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	13.85	2.33
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	16.07	0.00	0.00	3.39
	D - L10091 W	7.00	0.00	1.06	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	14.07	2.33
	B - L10091 E	0.00	0.00	1.06	0.00
	C - R400 S	8.68	0.00	0.00	1.06
	D - L10091 W	3.50	0.00	0.00	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	14.91	5.84
	B - L10091 E	0.00	0.00	1.06	0.00
	C - R400 S	10.68	0.00	0.00	1.17
	D - L10091 W	5.84	0.00	3.39	0.00

Demand (Veh/TS)**12:45 - 13:00**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	13.74	1.17
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	12.90	0.00	0.00	3.50
	D - L10091 W	2.33	0.00	0.00	0.00

Demand (Veh/TS)**13:00 - 13:15**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	10.57	3.50
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	12.79	0.00	0.00	1.17
	D - L10091 W	4.67	0.00	1.06	0.00

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Demand (Veh/TS)**13:15 - 13:30**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	8.68	1.17
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	11.74	0.00	0.00	2.22
	D - L10091 W	4.67	0.00	2.22	0.00

Demand (Veh/TS)**13:30 - 13:45**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	17.24	2.33
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	10.68	0.00	0.00	0.00
	D - L10091 W	1.17	0.00	3.28	0.00

Demand (Veh/TS)**13:45 - 14:00**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	8.68	2.33
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	14.07	0.00	0.00	1.06
	D - L10091 W	2.33	0.00	1.17	0.00

Demand (Veh/TS)**14:00 - 14:15**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	3.17	1.17
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	14.07	1.06	0.00	0.00
	D - L10091 W	2.33	0.00	0.00	0.00

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Demand (Veh/TS)**14:15 - 14:30**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	7.62	3.50
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	13.12	0.00	0.00	1.17
	D - L10091 W	2.33	0.00	0.00	0.00

Demand (Veh/TS)**14:30 - 14:45**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	17.02	5.84
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	9.51	0.00	0.00	2.22
	D - L10091 W	4.67	0.00	0.00	0.00

Demand (Veh/TS)**14:45 - 15:00**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	36.49	4.67
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	15.13	0.00	0.00	1.06
	D - L10091 W	5.84	0.00	1.06	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	25.59	4.67
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	23.25	0.00	0.00	1.06
	D - L10091 W	3.50	0.00	0.00	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	18.19	1.17
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	20.19	0.00	0.00	0.00
	D - L10091 W	4.67	0.00	1.06	0.00

Demand (Veh/TS)**15:30 - 15:45**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	17.02	2.22
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	28.65	0.00	0.00	0.00
	D - L10091 W	3.50	0.00	1.06	0.00

Demand (Veh/TS)**15:45 - 16:00**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	30.98	5.84
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	19.13	1.06	0.00	0.00
	D - L10091 W	1.17	0.00	1.06	0.00

Demand (Veh/TS)**16:00 - 16:15**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	23.25	9.12
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	22.30	1.06	0.00	0.00
	D - L10091 W	5.73	0.00	1.17	0.00

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Demand (Veh/TS)

16:15 - 16:30

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	1.06	25.36	5.73
	B - L10091 E	0.00	0.00	0.00	1.06
	C - R400 S	41.55	0.00	0.00	0.00
	D - L10091 W	6.89	1.06	1.06	0.00

Demand (Veh/TS)

16:30 - 16:45

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	31.93	1.17
	B - L10091 E	1.06	0.00	0.00	0.00
	C - R400 S	25.59	0.00	0.00	0.00
	D - L10091 W	4.45	0.00	0.00	0.00

Demand (Veh/TS)

16:45 - 17:00

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	27.59	1.17
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	32.98	2.11	0.00	0.00
	D - L10091 W	3.28	0.00	0.00	0.00

Demand (Veh/TS)

17:00 - 17:15

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	33.82	2.33
	B - L10091 E	1.06	0.00	0.00	0.00
	C - R400 S	29.70	0.00	0.00	0.00
	D - L10091 W	4.45	0.00	2.11	0.00

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Demand (Veh/TS)

17:15 - 17:30

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	28.54	1.17
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	25.36	0.00	0.00	1.17
	D - L10091 W	2.33	0.00	0.00	0.00

Demand (Veh/TS)

17:30 - 17:45

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	39.21	2.33
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	30.98	0.00	0.00	0.00
	D - L10091 W	1.17	0.00	1.06	0.00

Demand (Veh/TS)

17:45 - 18:00

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	30.87	2.22
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	15.85	3.17	0.00	0.00
	D - L10091 W	3.50	0.00	1.06	0.00

Demand (Veh/TS)

18:00 - 18:15

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	27.48	0.00
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	15.96	0.00	0.00	1.17
	D - L10091 W	1.17	0.00	1.06	0.00

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Demand (Veh/TS)**18:15 - 18:30**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	25.48	0.00
	B - L10091 E	0.00	0.00	1.06	0.00
	C - R400 S	22.19	0.00	0.00	0.00
	D - L10091 W	2.22	0.00	0.00	0.00

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Demand (Veh/TS)**18:30 - 18:45**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	1.06	25.48	0.00
	B - L10091 E	1.06	0.00	1.06	0.00
	C - R400 S	17.97	1.06	0.00	0.00
	D - L10091 W	2.11	0.00	0.00	0.00

Demand (Veh/TS)**18:45 - 19:00**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	15.85	1.17
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	17.02	0.00	0.00	0.00
	D - L10091 W	1.17	0.00	0.00	0.00

Vehicle Mix

Heavy Vehicle Percentages

07:00 - 07:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	23	100
	B - L10091 E	0	0	0	0
	C - R400 S	5	0	0	0
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

07:15 - 07:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	69
	B - L10091 E	0	0	0	0
	C - R400 S	4	0	0	0
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

07:30 - 07:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	5	100
	B - L10091 E	0	0	0	0
	C - R400 S	0	0	0	0
	D - L10091 W	69	0	0	0

Heavy Vehicle Percentages

07:45 - 08:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	0
	C - R400 S	9	0	0	0
	D - L10091 W	62	0	0	0

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Heavy Vehicle Percentages

08:00 - 08:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	7	77
	B - L10091 E	0	0	0	0
	C - R400 S	8	0	0	0
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

08:15 - 08:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	0
	C - R400 S	0	0	0	0
	D - L10091 W	100	0	100	0

Heavy Vehicle Percentages

08:30 - 08:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	22	100
	B - L10091 E	0	0	0	0
	C - R400 S	3	0	0	52
	D - L10091 W	100	0	52	0

Heavy Vehicle Percentages

08:45 - 09:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	82
	B - L10091 E	52	0	0	0
	C - R400 S	8	0	0	0
	D - L10091 W	85	0	0	0

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Heavy Vehicle Percentages

09:00 - 09:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	69
	B - L10091 E	0	0	0	0
	C - R400 S	0	0	0	52
	D - L10091 W	100	0	100	0

Heavy Vehicle Percentages

09:15 - 09:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	36
	B - L10091 E	0	0	0	0
	C - R400 S	11	0	0	0
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

09:30 - 09:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	7	100
	B - L10091 E	0	0	0	0
	C - R400 S	7	0	0	100
	D - L10091 W	52	0	0	0

Heavy Vehicle Percentages

09:45 - 10:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	18	100
	B - L10091 E	0	0	0	0
	C - R400 S	8	0	0	0
	D - L10091 W	100	0	100	0

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Heavy Vehicle Percentages

10:00 - 10:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	28	82
	B - L10091 E	0	0	0	0
	C - R400 S	11	0	0	0
	D - L10091 W	0	0	100	0

Heavy Vehicle Percentages

10:15 - 10:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	36	100
	B - L10091 E	0	0	0	0
	C - R400 S	6	0	0	0
	D - L10091 W	62	0	0	0

Heavy Vehicle Percentages

10:30 - 10:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	10	100
	B - L10091 E	0	0	0	0
	C - R400 S	10	0	0	100
	D - L10091 W	77	0	100	0

Heavy Vehicle Percentages

10:45 - 11:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	0
	C - R400 S	0	0	0	100
	D - L10091 W	100	0	0	0

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Heavy Vehicle Percentages

11:00 - 11:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	85
	B - L10091 E	0	0	0	0
	C - R400 S	0	0	0	0
	D - L10091 W	62	0	0	0

Heavy Vehicle Percentages

11:15 - 11:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	0
	C - R400 S	25	0	0	0
	D - L10091 W	100	0	100	0

Heavy Vehicle Percentages

11:30 - 11:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	11	100
	B - L10091 E	0	0	0	0
	C - R400 S	12	0	0	36
	D - L10091 W	100	0	52	0

Heavy Vehicle Percentages

11:45 - 12:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	36	100
	B - L10091 E	0	0	0	0
	C - R400 S	9	0	0	100
	D - L10091 W	100	0	0	0

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Heavy Vehicle Percentages

12:00 - 12:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	8	100
	B - L10091 E	0	0	0	0
	C - R400 S	15	0	0	69
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

12:15 - 12:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	25	100
	B - L10091 E	0	0	0	0
	C - R400 S	27	0	0	0
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

12:30 - 12:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	8	100
	B - L10091 E	0	0	0	0
	C - R400 S	11	0	0	100
	D - L10091 W	100	0	69	0

Heavy Vehicle Percentages

12:45 - 13:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	0
	C - R400 S	18	0	0	100
	D - L10091 W	100	0	0	0

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Heavy Vehicle Percentages

13:00 - 13:15

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	0
	C - R400 S	9	0	0	100
	D - L10091 W	100	0	0	0

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Heavy Vehicle Percentages

13:15 - 13:30

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	27	100
	B - L10091 E	0	0	0	0
	C - R400 S	10	0	0	52
	D - L10091 W	100	0	52	0

Heavy Vehicle Percentages

13:30 - 13:45

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	20	100
	B - L10091 E	0	0	0	0
	C - R400 S	11	0	0	0
	D - L10091 W	100	0	36	0

Heavy Vehicle Percentages

13:45 - 14:00

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	27	100
	B - L10091 E	0	0	0	0
	C - R400 S	25	0	0	0
	D - L10091 W	100	0	100	0

Heavy Vehicle Percentages

14:00 - 14:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	0
	C - R400 S	25	0	0	0
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

14:15 - 14:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	31	100
	B - L10091 E	0	0	0	0
	C - R400 S	36	0	0	100
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

14:30 - 14:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	7	100
	B - L10091 E	0	0	0	0
	C - R400 S	0	0	0	52
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

14:45 - 15:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	16	100
	B - L10091 E	0	0	0	0
	C - R400 S	23	0	0	0
	D - L10091 W	100	0	0	0

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Heavy Vehicle Percentages

15:00 - 15:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	9	100
	B - L10091 E	0	0	0	0
	C - R400 S	0	0	0	0
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

15:15 - 15:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	13	100
	B - L10091 E	0	0	0	0
	C - R400 S	6	0	0	0
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

15:30 - 15:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	7	52
	B - L10091 E	0	0	0	0
	C - R400 S	4	0	0	0
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

15:45 - 16:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	11	100
	B - L10091 E	0	0	0	0
	C - R400 S	6	0	0	0
	D - L10091 W	100	0	0	0

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Heavy Vehicle Percentages

16:00 - 16:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	77
	B - L10091 E	0	0	0	0
	C - R400 S	5	0	0	0
	D - L10091 W	82	0	100	0

Heavy Vehicle Percentages

16:15 - 16:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	82
	B - L10091 E	0	0	0	0
	C - R400 S	8	0	0	0
	D - L10091 W	85	0	0	0

Heavy Vehicle Percentages

16:30 - 16:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	7	100
	B - L10091 E	0	0	0	0
	C - R400 S	9	0	0	0
	D - L10091 W	52	0	0	0

Heavy Vehicle Percentages

16:45 - 17:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	4	100
	B - L10091 E	0	0	0	0
	C - R400 S	7	0	0	0
	D - L10091 W	36	0	0	0

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Heavy Vehicle Percentages

17:00 - 17:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	0
	C - R400 S	4	0	0	0
	D - L10091 W	52	0	0	0

Heavy Vehicle Percentages

17:15 - 17:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	0
	C - R400 S	0	0	0	100
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

17:30 - 17:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	3	100
	B - L10091 E	0	0	0	0
	C - R400 S	11	0	0	0
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

17:45 - 18:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	8	52
	B - L10091 E	0	0	0	0
	C - R400 S	0	0	0	0
	D - L10091 W	100	0	0	0

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Heavy Vehicle Percentages

18:00 - 18:15

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	0	0
	B - L10091 E	0	0	0	0
	C - R400 S	7	0	0	100
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

18:15 - 18:30

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	5	0
	B - L10091 E	0	0	0	0
	C - R400 S	0	0	0	0
	D - L10091 W	52	0	0	0

Heavy Vehicle Percentages

18:30 - 18:45

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	5	0
	B - L10091 E	0	0	0	0
	C - R400 S	0	0	0	0
	D - L10091 W	0	0	0	0

Heavy Vehicle Percentages

18:45 - 19:00

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	0
	C - R400 S	7	0	0	0
	D - L10091 W	100	0	0	0

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Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max 95th percentile Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-ACD	0.03	10.11	0.0	~1	B	0.49	23.36
A-BCD	0.12	10.44	0.2	~1	B	4.23	203.20
A-B						0.06	3.07
A-C						19.00	911.98
D-AB	0.08	10.98	0.1	~1	B	3.88	186.16
D-BC	0.05	16.02	0.0	~1	C	0.79	38.11
C-ABD	0.02	5.14	0.0	~1	A	0.37	17.92
C-D						0.90	43.38
C-A						20.43	980.53

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-ACD	1.06	1.06	125.57	0.008	1.05	0.0	0.0	7.227	A
A-BCD	5.84	5.84	102.12	0.057	5.77	0.0	0.1	9.336	A
A-B	0.00	0.00			0.00				
A-C	19.35	19.35			19.35				
D-AB	5.84	5.84	92.97	0.063	5.77	0.0	0.1	10.314	B
D-BC	0.00	0.00	116.74	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	167.42	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	24.42	24.42			24.42				

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-ACD	1.06	1.06	129.31	0.008	1.06	0.0	0.0	7.016	A
A-BCD	7.82	7.82	112.59	0.069	7.80	0.1	0.1	9.190	A
A-B	0.00	0.00			0.00				
A-C	13.76	13.76			13.76				
D-AB	7.00	7.00	91.91	0.076	6.99	0.1	0.1	10.598	B
D-BC	0.00	0.00	115.76	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	169.55	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	31.82	31.82			31.82				

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-ACD	1.06	1.06	175.17	0.006	1.06	0.0	0.0	5.168	A
A-BCD	2.96	2.96	103.46	0.029	3.01	0.1	0.0	8.238	A
A-B	0.00	0.00			0.00				
A-C	20.62	20.62			20.62				
D-AB	3.39	3.39	108.97	0.031	3.44	0.1	0.0	9.590	A
D-BC	0.00	0.00	117.64	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	170.98	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	29.59	29.59			29.59				

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-ACD	2.11	2.11	144.52	0.015	2.11	0.0	0.0	6.319	A
A-BCD	12.34	12.34	104.51	0.118	12.22	0.0	0.2	9.797	A
A-B	0.00	0.00			0.00				
A-C	22.36	22.36			22.36				
D-AB	5.62	5.62	111.28	0.050	5.60	0.0	0.1	8.648	A
D-BC	0.00	0.00	109.34	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	163.55	0.000	0.00	0.0	0.0	0.000	A
C-D	2.11	2.11			2.11				
C-A	39.44	39.44			39.44				

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-ACD	1.06	1.06	121.78	0.009	1.06	0.0	0.0	7.457	A
A-BCD	6.30	6.30	121.86	0.052	6.37	0.2	0.1	8.406	A
A-B	0.00	0.00			0.00				
A-C	31.24	31.24			31.24				
D-AB	7.00	7.00	91.95	0.076	6.98	0.1	0.1	9.652	A
D-BC	0.00	0.00	113.79	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	164.43	0.000	0.00	0.0	0.0	0.000	A
C-D	1.06	1.06			1.06				
C-A	30.87	30.87			30.87				

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-ACD	1.06	1.06	121.37	0.009	1.06	0.0	0.0	7.482	A
A-BCD	3.53	3.53	117.51	0.030	3.57	0.1	0.0	7.645	A
A-B	1.02	1.02			1.02				
A-C	36.88	36.88			36.88				
D-AB	7.00	7.00	91.41	0.077	7.00	0.1	0.1	10.660	B
D-BC	1.17	1.17	57.29	0.020	1.15	0.0	0.0	16.025	C
C-ABD	0.00	0.00	166.09	0.000	0.00	0.0	0.0	0.000	A
C-D	1.06	1.06			1.06				
C-A	32.76	32.76			32.76				

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-ACD	1.06	1.06	172.24	0.006	1.06	0.0	0.0	5.259	A
A-BCD	7.86	7.86	105.20	0.075	7.80	0.0	0.1	9.003	A
A-B	0.00	0.00			0.00				
A-C	24.95	24.95			24.95				
D-AB	4.67	4.67	89.22	0.052	4.70	0.1	0.1	10.650	B
D-BC	2.22	2.22	73.89	0.030	2.21	0.0	0.0	13.903	B
C-ABD	0.00	0.00	155.06	0.000	0.00	0.0	0.0	0.000	A
C-D	2.22	2.22			2.22				
C-A	37.10	37.10			37.10				

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-ACD	2.22	2.22	81.17	0.027	2.21	0.0	0.0	10.110	B
A-BCD	7.45	7.45	115.22	0.065	7.46	0.1	0.1	8.829	A
A-B	0.00	0.00			0.00				
A-C	24.69	24.69			24.69				
D-AB	6.89	6.89	99.92	0.069	6.87	0.1	0.1	10.012	B
D-BC	0.00	0.00	75.14	0.000	0.03	0.0	0.0	0.000	A
C-ABD	1.24	1.24	185.07	0.007	1.24	0.0	0.0	4.895	A
C-D	0.00	0.00			0.00				
C-A	27.51	27.51			27.51				

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-ACD	0.00	0.00	85.74	0.000	0.02	0.0	0.0	0.000	A
A-BCD	3.83	3.83	112.11	0.034	3.88	0.1	0.0	8.380	A
A-B	0.00	0.00			0.00				
A-C	12.24	12.24			12.24				
D-AB	3.50	3.50	91.96	0.038	3.54	0.1	0.0	9.663	A
D-BC	1.17	1.17	60.62	0.019	1.15	0.0	0.0	12.734	B
C-ABD	0.00	0.00	171.90	0.000	0.01	0.0	0.0	0.000	A
C-D	2.22	2.22			2.22				
C-A	23.25	23.25			23.25				

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-ACD	0.00	0.00	133.96	0.000	0.00	0.0	0.0	0.000	A
A-BCD	3.81	3.81	138.98	0.027	3.81	0.0	0.0	7.436	A
A-B	0.00	0.00			0.00				
A-C	18.50	18.50			18.50				
D-AB	3.50	3.50	91.53	0.038	3.50	0.0	0.0	10.223	B
D-BC	0.00	0.00	58.49	0.000	0.02	0.0	0.0	0.000	A
C-ABD	0.00	0.00	163.12	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	32.04	32.04			32.04				

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-ACD	0.00	0.00	138.90	0.000	0.00	0.0	0.0	0.000	A
A-BCD	2.78	2.78	100.24	0.028	2.80	0.0	0.0	7.663	A
A-B	0.00	0.00			0.00				
A-C	15.51	15.51			15.51				
D-AB	2.22	2.22	122.48	0.018	2.24	0.0	0.0	8.896	A
D-BC	0.00	0.00	107.50	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	148.96	0.000	0.00	0.0	0.0	0.000	A
C-D	1.17	1.17			1.17				
C-A	17.02	17.02			17.02				

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-ACD	0.00	0.00	140.41	0.000	0.00	0.0	0.0	0.000	A
A-BCD	2.69	2.69	97.45	0.028	2.69	0.0	0.0	9.394	A
A-B	0.00	0.00			0.00				
A-C	12.54	12.54			12.54				
D-AB	1.17	1.17	82.84	0.014	1.18	0.0	0.0	9.325	A
D-BC	2.33	2.33	69.36	0.034	2.30	0.0	0.0	13.414	B
C-ABD	2.29	2.29	181.88	0.013	2.27	0.0	0.0	5.021	A
C-D	0.00	0.00			0.00				
C-A	13.68	13.68			13.68				

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-ACD	1.06	1.06	174.56	0.006	1.05	0.0	0.0	7.047	A
A-BCD	7.03	7.03	111.98	0.063	6.98	0.0	0.1	8.822	A
A-B	0.00	0.00			0.00				
A-C	19.33	19.33			19.33				
D-AB	0.00	0.00	80.64	0.000	0.01	0.0	0.0	0.000	A
D-BC	1.17	1.17	69.72	0.017	1.18	0.0	0.0	13.133	B
C-ABD	0.00	0.00	167.58	0.000	0.01	0.0	0.0	0.000	A
C-D	1.06	1.06			1.06				
C-A	10.68	10.68			10.68				

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-ACD	2.11	2.11	178.09	0.012	2.11	0.0	0.0	5.113	A
A-BCD	1.31	1.31	94.72	0.014	1.38	0.1	0.0	8.800	A
A-B	0.00	0.00			0.00				
A-C	9.70	9.70			9.70				
D-AB	5.62	5.62	115.04	0.049	5.56	0.0	0.1	8.561	A
D-BC	1.06	1.06	119.08	0.009	1.06	0.0	0.0	11.493	B
C-ABD	1.19	1.19	187.71	0.006	1.19	0.0	0.0	4.825	A
C-D	2.10	2.10			2.10				
C-A	19.01	19.01			19.01				

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-ACD	1.06	1.06	178.21	0.006	1.06	0.0	0.0	5.080	A
A-BCD	8.00	8.00	94.67	0.084	7.91	0.0	0.1	10.398	B
A-B	0.00	0.00			0.00				
A-C	10.74	10.74			10.74				
D-AB	4.56	4.56	103.66	0.044	4.57	0.1	0.0	8.665	A
D-BC	1.17	1.17	58.74	0.020	1.17	0.0	0.0	11.932	B
C-ABD	2.46	2.46	185.14	0.013	2.45	0.0	0.0	4.896	A
C-D	2.30	2.30			2.30				
C-A	23.16	23.16			23.16				

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-ACD	0.00	0.00	179.41	0.000	0.01	0.0	0.0	0.000	A
A-BCD	1.29	1.29	95.42	0.014	1.37	0.1	0.0	9.509	A
A-B	0.00	0.00			0.00				
A-C	8.33	8.33			8.33				
D-AB	3.50	3.50	95.27	0.037	3.51	0.0	0.0	9.158	A
D-BC	0.00	0.00	62.43	0.000	0.02	0.0	0.0	0.000	A
C-ABD	0.00	0.00	172.12	0.000	0.01	0.0	0.0	0.000	A
C-D	1.17	1.17			1.17				
C-A	9.51	9.51			9.51				

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-ACD	0.00	0.00	142.81	0.000	0.00	0.0	0.0	0.000	A
A-BCD	7.59	7.59	103.85	0.073	7.52	0.0	0.1	9.448	A
A-B	0.00	0.00			0.00				
A-C	8.82	8.82			8.82				
D-AB	5.62	5.62	117.85	0.048	5.60	0.0	0.1	8.756	A
D-BC	0.00	0.00	108.86	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	152.31	0.000	0.00	0.0	0.0	0.000	A
C-D	1.06	1.06			1.06				
C-A	5.28	5.28			5.28				

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-ACD	0.00	0.00	141.75	0.000	0.00	0.0	0.0	0.000	A
A-BCD	3.94	3.94	96.25	0.041	3.98	0.1	0.0	9.350	A
A-B	0.00	0.00			0.00				
A-C	10.13	10.13			10.13				
D-AB	7.00	7.00	93.80	0.075	6.99	0.1	0.1	9.447	A
D-BC	1.17	1.17	60.71	0.019	1.15	0.0	0.0	15.104	C
C-ABD	0.00	0.00	158.79	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	14.07	14.07			14.07				

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-ACD	0.00	0.00	143.59	0.000	0.00	0.0	0.0	0.000	A
A-BCD	1.32	1.32	96.35	0.014	1.35	0.0	0.0	9.441	A
A-B	0.00	0.00			0.00				
A-C	10.53	10.53			10.53				
D-AB	2.33	2.33	90.12	0.026	2.38	0.1	0.0	10.264	B
D-BC	2.22	2.22	85.18	0.026	2.21	0.0	0.0	12.011	B
C-ABD	0.00	0.00	158.49	0.000	0.00	0.0	0.0	0.000	A
C-D	3.28	3.28			3.28				
C-A	9.62	9.62			9.62				

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-ACD	0.00	0.00	140.30	0.000	0.00	0.0	0.0	0.000	A
A-BCD	9.12	9.12	94.92	0.096	9.02	0.0	0.1	10.441	B
A-B	0.00	0.00			0.00				
A-C	8.90	8.90			8.90				
D-AB	1.17	1.17	94.49	0.012	1.18	0.0	0.0	9.648	A
D-BC	0.00	0.00	77.81	0.000	0.03	0.0	0.0	0.000	A
C-ABD	0.00	0.00	142.72	0.000	0.00	0.0	0.0	0.000	A
C-D	1.17	1.17			1.17				
C-A	12.79	12.79			12.79				

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-ACD	0.00	0.00	140.55	0.000	0.00	0.0	0.0	0.000	A
A-BCD	2.74	2.74	97.70	0.028	2.82	0.1	0.0	9.752	A
A-B	0.00	0.00			0.00				
A-C	13.45	13.45			13.45				
D-AB	7.00	7.00	93.46	0.075	6.94	0.0	0.1	10.394	B
D-BC	1.06	1.06	120.81	0.009	1.05	0.0	0.0	10.218	B
C-ABD	0.00	0.00	144.93	0.000	0.00	0.0	0.0	0.000	A
C-D	3.39	3.39			3.39				
C-A	16.07	16.07			16.07				

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-ACD	1.06	1.06	176.96	0.006	1.05	0.0	0.0	5.116	A
A-BCD	2.73	2.73	98.94	0.028	2.73	0.0	0.0	9.288	A
A-B	0.00	0.00			0.00				
A-C	13.68	13.68			13.68				
D-AB	3.50	3.50	94.99	0.037	3.54	0.1	0.0	9.845	A
D-BC	0.00	0.00	122.37	0.000	0.01	0.0	0.0	0.000	A
C-ABD	0.00	0.00	152.83	0.000	0.00	0.0	0.0	0.000	A
C-D	1.06	1.06			1.06				
C-A	8.68	8.68			8.68				

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-ACD	1.06	1.06	177.36	0.006	1.06	0.0	0.0	5.104	A
A-BCD	6.87	6.87	99.74	0.069	6.82	0.0	0.1	9.729	A
A-B	0.00	0.00			0.00				
A-C	13.88	13.88			13.88				
D-AB	5.84	5.84	91.38	0.064	5.81	0.0	0.1	10.513	B
D-BC	3.39	3.39	73.13	0.046	3.35	0.0	0.0	11.588	B
C-ABD	0.00	0.00	141.82	0.000	0.00	0.0	0.0	0.000	A
C-D	1.17	1.17			1.17				
C-A	10.68	10.68			10.68				

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-ACD	0.00	0.00	177.99	0.000	0.01	0.0	0.0	0.000	A
A-BCD	1.37	1.37	98.32	0.014	1.44	0.1	0.0	9.332	A
A-B	0.00	0.00			0.00				
A-C	13.54	13.54			13.54				
D-AB	2.33	2.33	94.04	0.025	2.38	0.1	0.0	9.824	A
D-BC	0.00	0.00	72.49	0.000	0.04	0.0	0.0	0.000	A
C-ABD	0.00	0.00	140.03	0.000	0.00	0.0	0.0	0.000	A
C-D	3.50	3.50			3.50				
C-A	12.90	12.90			12.90				

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-ACD	0.00	0.00	142.46	0.000	0.00	0.0	0.0	0.000	A
A-BCD	3.94	3.94	96.21	0.041	3.91	0.0	0.0	9.698	A
A-B	0.00	0.00			0.00				
A-C	10.13	10.13			10.13				
D-AB	4.67	4.67	94.29	0.050	4.64	0.0	0.1	10.037	B
D-BC	1.06	1.06	122.08	0.009	1.04	0.0	0.0	11.389	B
C-ABD	0.00	0.00	138.08	0.000	0.00	0.0	0.0	0.000	A
C-D	1.17	1.17			1.17				
C-A	12.79	12.79			12.79				

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-ACD	0.00	0.00	143.29	0.000	0.00	0.0	0.0	0.000	A
A-BCD	1.29	1.29	94.38	0.014	1.32	0.0	0.0	9.525	A
A-B	0.00	0.00			0.00				
A-C	8.55	8.55			8.55				
D-AB	4.67	4.67	92.87	0.050	4.67	0.1	0.1	10.203	B
D-BC	2.22	2.22	82.36	0.027	2.21	0.0	0.0	9.973	A
C-ABD	0.00	0.00	145.46	0.000	0.00	0.0	0.0	0.000	A
C-D	2.22	2.22			2.22				
C-A	11.74	11.74			11.74				

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-ACD	0.00	0.00	141.23	0.000	0.00	0.0	0.0	0.000	A
A-BCD	2.82	2.82	101.45	0.028	2.80	0.0	0.0	9.225	A
A-B	0.00	0.00			0.00				
A-C	16.76	16.76			16.76				
D-AB	1.17	1.17	83.21	0.014	1.21	0.1	0.0	10.979	B
D-BC	3.28	3.28	102.22	0.032	3.27	0.0	0.0	9.559	A
C-ABD	0.00	0.00	154.17	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	10.68	10.68			10.68				

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-ACD	0.00	0.00	142.76	0.000	0.00	0.0	0.0	0.000	A
A-BCD	2.58	2.58	93.98	0.027	2.58	0.0	0.0	9.666	A
A-B	0.00	0.00			0.00				
A-C	8.44	8.44			8.44				
D-AB	2.33	2.33	91.12	0.026	2.32	0.0	0.0	10.134	B
D-BC	1.17	1.17	63.52	0.019	1.19	0.0	0.0	11.067	B
C-ABD	0.00	0.00	160.48	0.000	0.00	0.0	0.0	0.000	A
C-D	1.06	1.06			1.06				
C-A	14.07	14.07			14.07				

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-ACD	0.00	0.00	145.11	0.000	0.00	0.0	0.0	0.000	A
A-BCD	1.21	1.21	89.93	0.013	1.23	0.0	0.0	10.037	B
A-B	0.00	0.00			0.00				
A-C	3.13	3.13			3.13				
D-AB	2.33	2.33	94.11	0.025	2.34	0.0	0.0	9.806	A
D-BC	0.00	0.00	61.90	0.000	0.01	0.0	0.0	0.000	A
C-ABD	1.14	1.14	185.05	0.006	1.14	0.0	0.0	4.914	A
C-D	0.00	0.00			0.00				
C-A	13.98	13.98			13.98				

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-ACD	0.00	0.00	142.48	0.000	0.00	0.0	0.0	0.000	A
A-BCD	3.82	3.82	92.86	0.041	3.78	0.0	0.0	10.128	B
A-B	0.00	0.00			0.00				
A-C	7.30	7.30			7.30				
D-AB	2.33	2.33	93.95	0.025	2.33	0.0	0.0	9.825	A
D-BC	0.00	0.00	107.82	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	171.12	0.000	0.01	0.0	0.0	0.000	A
C-D	1.17	1.17			1.17				
C-A	13.12	13.12			13.12				

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-ACD	0.00	0.00	140.05	0.000	0.00	0.0	0.0	0.000	A
A-BCD	7.02	7.02	101.60	0.069	6.98	0.0	0.1	9.701	A
A-B	0.00	0.00			0.00				
A-C	15.84	15.84			15.84				
D-AB	4.67	4.67	95.08	0.049	4.64	0.0	0.1	9.950	A
D-BC	0.00	0.00	113.29	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	145.42	0.000	0.00	0.0	0.0	0.000	A
C-D	2.22	2.22			2.22				
C-A	9.51	9.51			9.51				

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-ACD	0.00	0.00	133.14	0.000	0.00	0.0	0.0	0.000	A
A-BCD	6.86	6.86	115.60	0.059	6.86	0.1	0.1	8.558	A
A-B	0.00	0.00			0.00				
A-C	34.30	34.30			34.30				
D-AB	5.84	5.84	93.69	0.062	5.82	0.1	0.1	10.242	B
D-BC	1.06	1.06	115.78	0.009	1.04	0.0	0.0	12.017	B
C-ABD	0.00	0.00	147.84	0.000	0.00	0.0	0.0	0.000	A
C-D	1.06	1.06			1.06				
C-A	15.13	15.13			15.13				

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-ACD	0.00	0.00	136.58	0.000	0.00	0.0	0.0	0.000	A
A-BCD	6.16	6.16	107.00	0.058	6.17	0.1	0.1	8.799	A
A-B	0.00	0.00			0.00				
A-C	24.10	24.10			24.10				
D-AB	3.50	3.50	93.24	0.038	3.53	0.1	0.0	10.036	B
D-BC	0.00	0.00	116.80	0.000	0.01	0.0	0.0	0.000	A
C-ABD	0.00	0.00	159.49	0.000	0.00	0.0	0.0	0.000	A
C-D	1.06	1.06			1.06				
C-A	23.25	23.25			23.25				

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-ACD	0.00	0.00	140.11	0.000	0.00	0.0	0.0	0.000	A
A-BCD	1.44	1.44	101.73	0.014	1.50	0.1	0.0	8.770	A
A-B	0.00	0.00			0.00				
A-C	17.92	17.92			17.92				
D-AB	4.67	4.67	93.37	0.050	4.66	0.0	0.1	10.144	B
D-BC	1.06	1.06	120.67	0.009	1.05	0.0	0.0	7.523	A
C-ABD	0.00	0.00	167.28	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	20.19	20.19			20.19				

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-ACD	0.00	0.00	139.54	0.000	0.00	0.0	0.0	0.000	A
A-BCD	2.58	2.58	124.94	0.021	2.57	0.0	0.0	8.031	A
A-B	0.00	0.00			0.00				
A-C	16.67	16.67			16.67				
D-AB	3.50	3.50	92.15	0.038	3.51	0.1	0.0	10.156	B
D-BC	1.06	1.06	118.77	0.009	1.06	0.0	0.0	7.644	A
C-ABD	0.00	0.00	169.63	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	28.65	28.65			28.65				

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-ACD	0.00	0.00	134.90	0.000	0.00	0.0	0.0	0.000	A
A-BCD	8.10	8.10	111.36	0.073	8.03	0.0	0.1	8.339	A
A-B	0.00	0.00			0.00				
A-C	28.72	28.72			28.72				
D-AB	1.17	1.17	91.62	0.013	1.19	0.0	0.0	9.956	A
D-BC	1.06	1.06	118.40	0.009	1.06	0.0	0.0	7.669	A
C-ABD	1.18	1.18	177.69	0.007	1.18	0.0	0.0	5.129	A
C-D	0.00	0.00			0.00				
C-A	19.01	19.01			19.01				

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-ACD	0.00	0.00	135.72	0.000	0.00	0.0	0.0	0.000	A
A-BCD	11.42	11.42	116.06	0.098	11.38	0.1	0.1	8.936	A
A-B	0.00	0.00			0.00				
A-C	20.95	20.95			20.95				
D-AB	5.73	5.73	101.89	0.056	5.68	0.0	0.1	9.517	A
D-BC	1.17	1.17	57.96	0.020	1.16	0.0	0.0	12.070	B
C-ABD	1.21	1.21	180.87	0.007	1.21	0.0	0.0	5.009	A
C-D	0.00	0.00			0.00				
C-A	22.16	22.16			22.16				

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-ACD	1.06	1.06	124.96	0.008	1.05	0.0	0.0	7.262	A
A-BCD	7.50	7.50	113.57	0.066	7.54	0.1	0.1	8.462	A
A-B	0.99	0.99			0.99				
A-C	23.66	23.66			23.66				
D-AB	7.43	7.43	99.12	0.075	7.41	0.1	0.1	9.886	A
D-BC	1.58	1.58	110.63	0.014	1.58	0.0	0.0	11.714	B
C-ABD	0.00	0.00	167.53	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	41.55	41.55			41.55				

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-ACD	1.06	1.06	125.84	0.008	1.06	0.0	0.0	7.211	A
A-BCD	1.66	1.66	112.46	0.015	1.73	0.1	0.0	7.757	A
A-B	0.00	0.00			0.00				
A-C	31.43	31.43			31.43				
D-AB	4.45	4.45	121.08	0.037	4.49	0.1	0.0	8.557	A
D-BC	0.00	0.00	117.12	0.000	0.02	0.0	0.0	0.000	A
C-ABD	0.00	0.00	166.22	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	25.59	25.59			25.59				

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-ACD	0.00	0.00	125.92	0.000	0.01	0.0	0.0	0.000	A
A-BCD	1.58	1.58	107.04	0.015	1.58	0.0	0.0	8.468	A
A-B	0.00	0.00			0.00				
A-C	27.18	27.18			27.18				
D-AB	3.28	3.28	134.86	0.024	3.30	0.0	0.0	7.332	A
D-BC	0.00	0.00	115.86	0.000	0.00	0.0	0.0	0.000	A
C-ABD	2.56	2.56	190.68	0.013	2.54	0.0	0.0	4.774	A
C-D	0.00	0.00			0.00				
C-A	32.54	32.54			32.54				

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-ACD	1.06	1.06	124.69	0.008	1.05	0.0	0.0	7.278	A
A-BCD	3.34	3.34	113.16	0.029	3.31	0.0	0.0	8.273	A
A-B	0.00	0.00			0.00				
A-C	32.82	32.82			32.82				
D-AB	4.45	4.45	119.48	0.037	4.44	0.0	0.0	7.446	A
D-BC	2.11	2.11	116.87	0.018	2.10	0.0	0.0	7.840	A
C-ABD	0.00	0.00	166.85	0.000	0.02	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	29.70	29.70			29.70				

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-ACD	0.00	0.00	128.22	0.000	0.01	0.0	0.0	0.000	A
A-BCD	1.59	1.59	109.56	0.015	1.61	0.0	0.0	8.230	A
A-B	0.00	0.00			0.00				
A-C	28.11	28.11			28.11				
D-AB	2.33	2.33	93.21	0.025	2.35	0.0	0.0	8.361	A
D-BC	0.00	0.00	118.42	0.000	0.02	0.0	0.0	0.000	A
C-ABD	0.00	0.00	151.22	0.000	0.00	0.0	0.0	0.000	A
C-D	1.17	1.17			1.17				
C-A	25.36	25.36			25.36				

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-ACD	0.00	0.00	133.31	0.000	0.00	0.0	0.0	0.000	A
A-BCD	3.52	3.52	116.87	0.030	3.50	0.0	0.0	8.029	A
A-B	0.00	0.00			0.00				
A-C	38.03	38.03			38.03				
D-AB	1.17	1.17	89.61	0.013	1.18	0.0	0.0	10.179	B
D-BC	1.06	1.06	116.85	0.009	1.05	0.0	0.0	7.772	A
C-ABD	0.00	0.00	154.75	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	30.98	30.98			30.98				

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-ACD	0.00	0.00	136.61	0.000	0.00	0.0	0.0	0.000	A
A-BCD	2.88	2.88	136.51	0.021	2.89	0.0	0.0	7.389	A
A-B	0.00	0.00			0.00				
A-C	30.21	30.21			30.21				
D-AB	3.50	3.50	94.15	0.037	3.48	0.0	0.0	9.924	A
D-BC	1.06	1.06	119.06	0.009	1.06	0.0	0.0	7.628	A
C-ABD	3.48	3.48	179.41	0.019	3.45	0.0	0.0	5.142	A
C-D	0.00	0.00			0.00				
C-A	15.55	15.55			15.55				

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-ACD	0.00	0.00	139.70	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.01	0.01	141.40	0.000	0.03	0.0	0.0	6.691	A
A-B	0.00	0.00			0.00				
A-C	27.47	27.47			27.47				
D-AB	1.17	1.17	91.94	0.013	1.19	0.0	0.0	9.921	A
D-BC	1.06	1.06	124.08	0.009	1.06	0.0	0.0	7.317	A
C-ABD	0.00	0.00	182.23	0.000	0.03	0.0	0.0	4.882	A
C-D	1.17	1.17			1.17				
C-A	15.96	15.96			15.96				

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-ACD	1.06	1.06	174.51	0.006	1.05	0.0	0.0	5.188	A
A-BCD	0.00	0.00	173.77	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	25.48	25.48			25.48				
D-AB	2.22	2.22	122.35	0.018	2.22	0.0	0.0	8.296	A
D-BC	0.00	0.00	120.16	0.000	0.01	0.0	0.0	0.000	A
C-ABD	0.00	0.00	151.89	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	22.19	22.19			22.19				

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-ACD	2.11	2.11	149.42	0.014	2.11	0.0	0.0	6.108	A
A-BCD	0.00	0.00	167.56	0.000	0.00	0.0	0.0	0.000	A
A-B	1.06	1.06			1.06				
A-C	25.48	25.48			25.48				
D-AB	2.11	2.11	187.18	0.011	2.12	0.0	0.0	6.159	A
D-BC	0.00	0.00	120.87	0.000	0.00	0.0	0.0	0.000	A
C-ABD	1.17	1.17	183.39	0.006	1.16	0.0	0.0	4.939	A
C-D	0.00	0.00			0.00				
C-A	17.85	17.85			17.85				

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-ACD	0.00	0.00	152.10	0.000	0.01	0.0	0.0	0.000	A
A-BCD	1.39	1.39	100.19	0.014	1.37	0.0	0.0	9.089	A
A-B	0.00	0.00			0.00				
A-C	15.63	15.63			15.63				
D-AB	1.17	1.17	94.61	0.012	1.17	0.0	0.0	6.543	A
D-BC	0.00	0.00	122.10	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	174.57	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	17.02	17.02			17.02				

Queue Variation Results for each time segment

07:00 - 07:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.07	~1	~1	~1	~1			N/A	N/A
D-AB	0.07	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

07:15 - 07:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.09	~1	~1	~1	~1			N/A	N/A
D-AB	0.08	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

07:30 - 07:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.03	~1	~1	~1	~1			N/A	N/A
D-AB	0.04	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

07:45 - 08:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.15	~1	~1	~1	~1			N/A	N/A
D-AB	0.05	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

08:00 - 08:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.08	~1	~1	~1	~1			N/A	N/A
D-AB	0.07	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

08:15 - 08:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.04	~1	~1	~1	~1			N/A	N/A
D-AB	0.08	~1	~1	~1	~1			N/A	N/A
D-BC	0.02	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

08:30 - 08:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.10	~1	~1	~1	~1			N/A	N/A
D-AB	0.06	~1	~1	~1	~1			N/A	N/A
D-BC	0.03	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

08:45 - 09:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.02	~1	~1	~1	~1			N/A	N/A
A-BCD	0.09	~1	~1	~1	~1			N/A	N/A
D-AB	0.08	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

09:00 - 09:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.04	~1	~1	~1	~1			N/A	N/A
D-AB	0.04	~1	~1	~1	~1			N/A	N/A
D-BC	0.02	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

09:15 - 09:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.04	~1	~1	~1	~1			N/A	N/A
D-AB	0.04	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

09:30 - 09:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.03	~1	~1	~1	~1			N/A	N/A
D-AB	0.02	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

09:45 - 10:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.03	~1	~1	~1	~1			N/A	N/A
D-AB	0.01	~1	~1	~1	~1			N/A	N/A
D-BC	0.03	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

10:00 - 10:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.08	~1	~1	~1	~1			N/A	N/A
D-AB	0.00	~1	~1	~1	~1			N/A	N/A
D-BC	0.02	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

10:15 - 10:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.01	~1	~1	~1	~1			N/A	N/A
D-AB	0.05	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

10:30 - 10:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.10	~1	~1	~1	~1			N/A	N/A
D-AB	0.04	~1	~1	~1	~1			N/A	N/A
D-BC	0.02	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

10:45 - 11:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.02	~1	~1	~1	~1			N/A	N/A
D-AB	0.04	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

11:00 - 11:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.08	~1	~1	~1	~1			N/A	N/A
D-AB	0.05	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

11:15 - 11:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.05	~1	~1	~1	~1			N/A	N/A
D-AB	0.07	~1	~1	~1	~1			N/A	N/A
D-BC	0.02	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

11:30 - 11:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.02	~1	~1	~1	~1			N/A	N/A
D-AB	0.03	~1	~1	~1	~1			N/A	N/A
D-BC	0.03	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

11:45 - 12:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.11	~1	~1	~1	~1			N/A	N/A
D-AB	0.01	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

12:00 - 12:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.03	~1	~1	~1	~1			N/A	N/A
D-AB	0.08	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

12:15 - 12:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.03	~1	~1	~1	~1			N/A	N/A
D-AB	0.04	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

12:30 - 12:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.08	~1	~1	~1	~1			N/A	N/A
D-AB	0.07	~1	~1	~1	~1			N/A	N/A
D-BC	0.04	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

12:45 - 13:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.02	~1	~1	~1	~1			N/A	N/A
D-AB	0.03	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

13:00 - 13:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.05	~1	~1	~1	~1			N/A	N/A
D-AB	0.05	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

13:15 - 13:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.02	~1	~1	~1	~1			N/A	N/A
D-AB	0.05	~1	~1	~1	~1			N/A	N/A
D-BC	0.02	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

13:30 - 13:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.04	~1	~1	~1	~1			N/A	N/A
D-AB	0.01	~1	~1	~1	~1			N/A	N/A
D-BC	0.03	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

13:45 - 14:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.03	~1	~1	~1	~1			N/A	N/A
D-AB	0.03	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

14:00 - 14:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.01	~1	~1	~1	~1			N/A	N/A
D-AB	0.03	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

14:15 - 14:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.05	~1	~1	~1	~1			N/A	N/A
D-AB	0.03	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

14:30 - 14:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.09	~1	~1	~1	~1			N/A	N/A
D-AB	0.05	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

14:45 - 15:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.09	~1	~1	~1	~1			N/A	N/A
D-AB	0.07	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

15:00 - 15:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.08	~1	~1	~1	~1			N/A	N/A
D-AB	0.04	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

15:15 - 15:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.02	~1	~1	~1	~1			N/A	N/A
D-AB	0.05	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

15:30 - 15:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.03	~1	~1	~1	~1			N/A	N/A
D-AB	0.04	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

15:45 - 16:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.09	~1	~1	~1	~1			N/A	N/A
D-AB	0.01	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

16:00 - 16:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.13	~1	~1	~1	~1			N/A	N/A
D-AB	0.06	~1	~1	~1	~1			N/A	N/A
D-BC	0.02	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

16:15 - 16:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.09	~1	~1	~1	~1			N/A	N/A
D-AB	0.08	~1	~1	~1	~1			N/A	N/A
D-BC	0.02	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

16:30 - 16:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.02	~1	~1	~1	~1			N/A	N/A
D-AB	0.04	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

16:45 - 17:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.02	~1	~1	~1	~1			N/A	N/A
D-AB	0.03	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.02	~1	~1	~1	~1			N/A	N/A

17:00 - 17:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.04	~1	~1	~1	~1			N/A	N/A
D-AB	0.04	~1	~1	~1	~1			N/A	N/A
D-BC	0.02	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

17:15 - 17:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.02	~1	~1	~1	~1			N/A	N/A
D-AB	0.02	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

17:30 - 17:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.04	~1	~1	~1	~1			N/A	N/A
D-AB	0.01	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

17:45 - 18:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.03	~1	~1	~1	~1			N/A	N/A
D-AB	0.04	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.02	~1	~1	~1	~1			N/A	N/A

18:00 - 18:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.00	~1	~1	~1	~1			N/A	N/A
D-AB	0.01	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

18:15 - 18:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.00	~1	~1	~1	~1			N/A	N/A
D-AB	0.02	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

18:30 - 18:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.00	~1	~1	~1	~1			N/A	N/A
D-AB	0.01	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

18:45 - 19:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.02	~1	~1	~1	~1			N/A	N/A
D-AB	0.01	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

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Data Errors and Warnings

Severity	Area	Item	Description
Warning	Queue variations	Analysis Options	Queue Variations cannot be calculated for crossroads.
Warning	Flow Arm A	Analysis Options	Queue percentiles cannot be calculated for the selected traffic profile type.
Warning	Flow Arm B	Analysis Options	Queue percentiles cannot be calculated for the selected traffic profile type.
Warning	Flow Arm C	Analysis Options	Queue percentiles cannot be calculated for the selected traffic profile type.
Warning	Flow Arm D	Analysis Options	Queue percentiles cannot be calculated for the selected traffic profile type.
Warning	Queue variations	Analysis Options	Queue percentiles may be unreliable if the mean queue in any time segment is very low or very high.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
2	R400 & L10091	Crossroads	Two-way		3.23	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
D4	+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 - R400 N		DIRECT	✓	100.000
B - L10091 E		DIRECT	✓	100.000
C - R400 S		DIRECT	✓	100.000
D - L10091 W		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

07:00 - 07:15

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0.00	0.00	21.90	5.40
	B - L10091 E	1.10	0.00	0.00	0.00
	C - R400 S	25.55	0.00	0.00	0.00
	D - L10091 W	6.75	0.00	0.00	0.00

Demand (Veh/TS)**07:15 - 07:30**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	15.40	7.60
	B - L10091 E	0.00	0.00	0.00	1.10
	C - R400 S	33.25	0.00	0.00	0.00
	D - L10091 W	8.10	0.00	0.00	0.00

Demand (Veh/TS)**07:30 - 07:45**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	22.25	2.70
	B - L10091 E	0.00	0.00	1.10	0.00
	C - R400 S	30.80	0.00	0.00	0.00
	D - L10091 W	3.80	0.00	0.00	0.00

Demand (Veh/TS)**07:45 - 08:00**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	26.40	10.80
	B - L10091 E	0.00	0.00	1.10	1.10
	C - R400 S	41.45	0.00	0.00	2.20
	D - L10091 W	6.25	0.00	0.00	0.00

Demand (Veh/TS)**08:00 - 08:15**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	34.60	5.15
	B - L10091 E	1.10	0.00	0.00	0.00
	C - R400 S	32.40	0.00	0.00	1.10
	D - L10091 W	8.10	0.00	0.00	0.00

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Demand (Veh/TS)**08:15 - 08:30**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	1.10	39.60	2.70
	B - L10091 E	1.10	0.00	0.00	0.00
	C - R400 S	34.10	0.00	0.00	1.10
	D - L10091 W	8.10	0.00	1.35	0.00

Demand (Veh/TS)**08:30 - 08:45**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	28.75	6.75
	B - L10091 E	0.00	0.00	1.10	0.00
	C - R400 S	38.75	0.00	0.00	2.45
	D - L10091 W	5.40	0.00	2.45	0.00

Demand (Veh/TS)**08:45 - 09:00**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	27.50	6.50
	B - L10091 E	2.45	0.00	0.00	0.00
	C - R400 S	29.10	1.10	0.00	0.00
	D - L10091 W	7.85	0.00	0.00	0.00

Demand (Veh/TS)**09:00 - 09:15**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	13.20	3.80
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	24.20	0.00	0.00	2.45
	D - L10091 W	4.05	0.00	1.35	0.00

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Demand (Veh/TS)

09:15 - 09:30

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	19.80	3.55
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	33.75	0.00	0.00	0.00
	D - L10091 W	4.05	0.00	0.00	0.00

Demand (Veh/TS)

09:30 - 09:45

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	16.75	2.70
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	17.85	0.00	0.00	1.35
	D - L10091 W	2.45	0.00	0.00	0.00

Demand (Veh/TS)

09:45 - 10:00

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	13.70	2.70
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	14.55	2.20	0.00	0.00
	D - L10091 W	1.35	0.00	2.70	0.00

Demand (Veh/TS)

10:00 - 10:15

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	22.15	6.50
	B - L10091 E	0.00	0.00	1.10	0.00
	C - R400 S	11.25	0.00	0.00	1.10
	D - L10091 W	0.00	0.00	1.35	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	10.65	1.35
	B - L10091 E	0.00	0.00	2.20	0.00
	C - R400 S	20.05	1.10	0.00	2.20
	D - L10091 W	6.25	0.00	1.10	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	12.35	8.10
	B - L10091 E	0.00	0.00	1.10	0.00
	C - R400 S	24.70	2.20	0.00	2.70
	D - L10091 W	5.15	0.00	1.35	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	8.80	1.35
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	9.90	0.00	0.00	1.35
	D - L10091 W	4.05	0.00	0.00	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	9.90	7.85
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	5.50	0.00	0.00	1.10
	D - L10091 W	6.25	0.00	0.00	0.00

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Demand (Veh/TS)

11:15 - 11:30

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	11.00	4.05
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	15.05	0.00	0.00	0.00
	D - L10091 W	8.10	0.00	1.35	0.00

Demand (Veh/TS)

11:30 - 11:45

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	11.25	1.35
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	10.15	0.00	0.00	3.55
	D - L10091 W	2.70	0.00	2.45	0.00

Demand (Veh/TS)

11:45 - 12:00

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	10.65	9.45
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	13.45	0.00	0.00	1.35
	D - L10091 W	1.35	0.00	0.00	0.00

Demand (Veh/TS)

12:00 - 12:15

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	14.55	2.70
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	17.00	0.00	0.00	3.80
	D - L10091 W	8.10	0.00	1.10	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	15.05	2.70
	B - L10091 E	0.00	0.00	1.10	0.00
	C - R400 S	9.30	0.00	0.00	1.10
	D - L10091 W	4.05	0.00	0.00	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	15.65	6.75
	B - L10091 E	0.00	0.00	1.10	0.00
	C - R400 S	11.25	0.00	0.00	1.35
	D - L10091 W	6.75	0.00	3.80	0.00

Demand (Veh/TS)**12:45 - 13:00**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	14.30	1.35
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	13.70	0.00	0.00	4.05
	D - L10091 W	2.70	0.00	0.00	0.00

Demand (Veh/TS)**13:00 - 13:15**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	11.00	4.05
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	13.45	0.00	0.00	1.35
	D - L10091 W	5.40	0.00	1.10	0.00

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Demand (Veh/TS)**13:15 - 13:30**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	9.30	1.35
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	12.35	0.00	0.00	2.45
	D - L10091 W	5.40	0.00	2.45	0.00

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Demand (Veh/TS)**13:30 - 13:45**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	18.35	2.70
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	11.25	0.00	0.00	0.00
	D - L10091 W	1.35	0.00	3.55	0.00

Demand (Veh/TS)**13:45 - 14:00**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	9.30	2.70
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	15.05	0.00	0.00	1.10
	D - L10091 W	2.70	0.00	1.35	0.00

Demand (Veh/TS)**14:00 - 14:15**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	3.30	1.35
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	15.05	1.10	0.00	0.00
	D - L10091 W	2.70	0.00	0.00	0.00

Demand (Veh/TS)**14:15 - 14:30**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	8.20	4.05
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	14.20	0.00	0.00	1.35
	D - L10091 W	2.70	0.00	0.00	0.00

Demand (Veh/TS)**14:30 - 14:45**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	17.85	6.75
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	9.90	0.00	0.00	2.45
	D - L10091 W	5.40	0.00	0.00	0.00

Demand (Veh/TS)**14:45 - 15:00**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	38.65	5.40
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	16.15	0.00	0.00	1.10
	D - L10091 W	6.75	0.00	1.10	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	26.90	5.40
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	24.20	0.00	0.00	1.10
	D - L10091 W	4.05	0.00	0.00	0.00

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

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	19.20	1.35
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	21.15	0.00	0.00	0.00
	D - L10091 W	5.40	0.00	1.10	0.00

Demand (Veh/TS)**15:30 - 15:45**

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	17.85	2.45
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	29.95	0.00	0.00	0.00
	D - L10091 W	4.05	0.00	1.10	0.00

Demand (Veh/TS)**15:45 - 16:00**

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	32.65	6.75
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	20.05	1.10	0.00	0.00
	D - L10091 W	1.35	0.00	1.10	0.00

Demand (Veh/TS)**16:00 - 16:15**

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	24.20	10.30
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	23.35	1.10	0.00	0.00
	D - L10091 W	6.50	0.00	1.35	0.00

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Demand (Veh/TS)**16:15 - 16:30**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	1.10	26.40	6.50
	B - L10091 E	0.00	0.00	0.00	1.10
	C - R400 S	43.65	0.00	0.00	0.00
	D - L10091 W	7.85	1.10	1.10	0.00

Demand (Veh/TS)**16:30 - 16:45**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	33.50	1.35
	B - L10091 E	1.10	0.00	0.00	0.00
	C - R400 S	26.90	0.00	0.00	0.00
	D - L10091 W	4.90	0.00	0.00	0.00

Demand (Veh/TS)**16:45 - 17:00**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	28.85	1.35
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	34.60	2.20	0.00	0.00
	D - L10091 W	3.55	0.00	0.00	0.00

Demand (Veh/TS)**17:00 - 17:15**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	35.20	2.70
	B - L10091 E	1.10	0.00	0.00	0.00
	C - R400 S	31.05	0.00	0.00	0.00
	D - L10091 W	4.90	0.00	2.20	0.00

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Demand (Veh/TS)**17:15 - 17:30**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	29.70	1.35
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	26.40	0.00	0.00	1.35
	D - L10091 W	2.70	0.00	0.00	0.00

Demand (Veh/TS)**17:30 - 17:45**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	40.95	2.70
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	32.65	0.00	0.00	0.00
	D - L10091 W	1.35	0.00	1.10	0.00

Demand (Veh/TS)**17:45 - 18:00**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	32.40	2.45
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	16.50	3.30	0.00	0.00
	D - L10091 W	4.05	0.00	1.10	0.00

Demand (Veh/TS)**18:00 - 18:15**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	28.60	0.00
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	16.75	0.00	0.00	1.35
	D - L10091 W	1.35	0.00	1.10	0.00

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Demand (Veh/TS)**18:15 - 18:30**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	26.65	0.00
	B - L10091 E	0.00	0.00	1.10	0.00
	C - R400 S	23.10	0.00	0.00	0.00
	D - L10091 W	2.45	0.00	0.00	0.00

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Demand (Veh/TS)**18:30 - 18:45**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	1.10	26.65	0.00
	B - L10091 E	1.10	0.00	1.10	0.00
	C - R400 S	18.70	1.10	0.00	0.00
	D - L10091 W	2.20	0.00	0.00	0.00

Demand (Veh/TS)**18:45 - 19:00**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	16.50	1.35
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	17.85	0.00	0.00	0.00
	D - L10091 W	1.35	0.00	0.00	0.00

Vehicle Mix

Heavy Vehicle Percentages

07:00 - 07:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	25	100
	B - L10091 E	0	0	0	0
	C - R400 S	5	0	0	0
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

07:15 - 07:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	71
	B - L10091 E	0	0	0	0
	C - R400 S	4	0	0	0
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

07:30 - 07:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	6	100
	B - L10091 E	0	0	0	0
	C - R400 S	0	0	0	0
	D - L10091 W	71	0	0	0

Heavy Vehicle Percentages

07:45 - 08:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	0
	C - R400 S	10	0	0	0
	D - L10091 W	65	0	0	0

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Heavy Vehicle Percentages

08:00 - 08:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	8	79
	B - L10091 E	0	0	0	0
	C - R400 S	8	0	0	0
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

08:15 - 08:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	0
	C - R400 S	0	0	0	0
	D - L10091 W	100	0	100	0

Heavy Vehicle Percentages

08:30 - 08:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	23	100
	B - L10091 E	0	0	0	0
	C - R400 S	3	0	0	55
	D - L10091 W	100	0	55	0

Heavy Vehicle Percentages

08:45 - 09:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	83
	B - L10091 E	55	0	0	0
	C - R400 S	9	0	0	0
	D - L10091 W	86	0	0	0

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Heavy Vehicle Percentages

09:00 - 09:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	71
	B - L10091 E	0	0	0	0
	C - R400 S	0	0	0	55
	D - L10091 W	100	0	100	0

Heavy Vehicle Percentages

09:15 - 09:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	38
	B - L10091 E	0	0	0	0
	C - R400 S	12	0	0	0
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

09:30 - 09:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	8	100
	B - L10091 E	0	0	0	0
	C - R400 S	8	0	0	100
	D - L10091 W	55	0	0	0

Heavy Vehicle Percentages

09:45 - 10:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	20	100
	B - L10091 E	0	0	0	0
	C - R400 S	9	0	0	0
	D - L10091 W	100	0	100	0

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Heavy Vehicle Percentages

10:00 - 10:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	30	83
	B - L10091 E	0	0	0	0
	C - R400 S	12	0	0	0
	D - L10091 W	0	0	100	0

Heavy Vehicle Percentages

10:15 - 10:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	38	100
	B - L10091 E	0	0	0	0
	C - R400 S	7	0	0	0
	D - L10091 W	65	0	0	0

Heavy Vehicle Percentages

10:30 - 10:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	11	100
	B - L10091 E	0	0	0	0
	C - R400 S	11	0	0	100
	D - L10091 W	79	0	100	0

Heavy Vehicle Percentages

10:45 - 11:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	0
	C - R400 S	0	0	0	100
	D - L10091 W	100	0	0	0

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Heavy Vehicle Percentages

11:00 - 11:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	86
	B - L10091 E	0	0	0	0
	C - R400 S	0	0	0	0
	D - L10091 W	65	0	0	0

Heavy Vehicle Percentages

11:15 - 11:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	0
	C - R400 S	27	0	0	0
	D - L10091 W	100	0	100	0

Heavy Vehicle Percentages

11:30 - 11:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	12	100
	B - L10091 E	0	0	0	0
	C - R400 S	13	0	0	38
	D - L10091 W	100	0	55	0

Heavy Vehicle Percentages

11:45 - 12:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	38	100
	B - L10091 E	0	0	0	0
	C - R400 S	10	0	0	100
	D - L10091 W	100	0	0	0

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Heavy Vehicle Percentages

12:00 - 12:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	9	100
	B - L10091 E	0	0	0	0
	C - R400 S	16	0	0	71
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

12:15 - 12:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	27	100
	B - L10091 E	0	0	0	0
	C - R400 S	29	0	0	0
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

12:30 - 12:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	9	100
	B - L10091 E	0	0	0	0
	C - R400 S	12	0	0	100
	D - L10091 W	100	0	71	0

Heavy Vehicle Percentages

12:45 - 13:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	0
	C - R400 S	20	0	0	100
	D - L10091 W	100	0	0	0

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Heavy Vehicle Percentages

13:00 - 13:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	0
	C - R400 S	10	0	0	100
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

13:15 - 13:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	29	100
	B - L10091 E	0	0	0	0
	C - R400 S	11	0	0	55
	D - L10091 W	100	0	55	0

Heavy Vehicle Percentages

13:30 - 13:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	22	100
	B - L10091 E	0	0	0	0
	C - R400 S	12	0	0	0
	D - L10091 W	100	0	38	0

Heavy Vehicle Percentages

13:45 - 14:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	29	100
	B - L10091 E	0	0	0	0
	C - R400 S	27	0	0	0
	D - L10091 W	100	0	100	0

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Heavy Vehicle Percentages

14:00 - 14:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	0
	C - R400 S	27	0	0	0
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

14:15 - 14:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	33	100
	B - L10091 E	0	0	0	0
	C - R400 S	38	0	0	100
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

14:30 - 14:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	8	100
	B - L10091 E	0	0	0	0
	C - R400 S	0	0	0	55
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

14:45 - 15:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	17	100
	B - L10091 E	0	0	0	0
	C - R400 S	25	0	0	0
	D - L10091 W	100	0	0	0

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Heavy Vehicle Percentages

15:00 - 15:15

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	10	100
	B - L10091 E	0	0	0	0
	C - R400 S	0	0	0	0
	D - L10091 W	100	0	0	0

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Heavy Vehicle Percentages

15:15 - 15:30

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	14	100
	B - L10091 E	0	0	0	0
	C - R400 S	6	0	0	0
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

15:30 - 15:45

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	8	55
	B - L10091 E	0	0	0	0
	C - R400 S	5	0	0	0
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

15:45 - 16:00

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	12	100
	B - L10091 E	0	0	0	0
	C - R400 S	7	0	0	0
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

16:00 - 16:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	79
	B - L10091 E	0	0	0	0
	C - R400 S	6	0	0	0
	D - L10091 W	83	0	100	0

Heavy Vehicle Percentages

16:15 - 16:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	83
	B - L10091 E	0	0	0	0
	C - R400 S	9	0	0	0
	D - L10091 W	86	0	0	0

Heavy Vehicle Percentages

16:30 - 16:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	8	100
	B - L10091 E	0	0	0	0
	C - R400 S	10	0	0	0
	D - L10091 W	55	0	0	0

Heavy Vehicle Percentages

16:45 - 17:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	5	100
	B - L10091 E	0	0	0	0
	C - R400 S	8	0	0	0
	D - L10091 W	38	0	0	0

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Heavy Vehicle Percentages

17:00 - 17:15

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	0
	C - R400 S	4	0	0	0
	D - L10091 W	55	0	0	0

Heavy Vehicle Percentages

17:15 - 17:30

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	0
	C - R400 S	0	0	0	100
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

17:30 - 17:45

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	3	100
	B - L10091 E	0	0	0	0
	C - R400 S	12	0	0	0
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

17:45 - 18:00

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	8	55
	B - L10091 E	0	0	0	0
	C - R400 S	0	0	0	0
	D - L10091 W	100	0	0	0

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Heavy Vehicle Percentages

18:00 - 18:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	0
	B - L10091 E	0	0	0	0
	C - R400 S	8	0	0	100
	D - L10091 W	100	0	0	0

Heavy Vehicle Percentages

18:15 - 18:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	5	0
	B - L10091 E	0	0	0	0
	C - R400 S	0	0	0	0
	D - L10091 W	55	0	0	0

Heavy Vehicle Percentages

18:30 - 18:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	5	0
	B - L10091 E	0	0	0	0
	C - R400 S	0	0	0	0
	D - L10091 W	0	0	0	0

Heavy Vehicle Percentages

18:45 - 19:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	0
	C - R400 S	8	0	0	0
	D - L10091 W	100	0	0	0

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Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max 95th percentile Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-ACD	0.03	10.45	0.0	~1	B	0.51	24.45
A-BCD	0.14	10.58	0.2	~1	B	4.91	235.63
A-B						0.07	3.18
A-C						19.81	951.09
D-AB	0.09	11.00	0.1	~1	B	4.43	212.66
D-BC	0.05	16.19	0.1	~1	C	0.87	41.70
C-ABD	0.02	5.16	0.0	~1	A	0.39	18.78
C-D						1.00	47.85
C-A						21.44	1029.18

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-ACD	1.10	1.10	124.02	0.009	1.09	0.0	0.0	7.320	A
A-BCD	6.86	6.86	102.93	0.067	6.77	0.0	0.1	9.355	A
A-B	0.00	0.00			0.00				
A-C	20.44	20.44			20.44				
D-AB	6.75	6.75	92.78	0.073	6.67	0.0	0.1	10.442	B
D-BC	0.00	0.00	115.66	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	166.11	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	25.55	25.55			25.55				

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-ACD	1.10	1.10	128.51	0.009	1.10	0.0	0.0	7.065	A
A-BCD	8.83	8.83	111.57	0.079	8.81	0.1	0.1	9.337	A
A-B	0.00	0.00			0.00				
A-C	14.17	14.17			14.17				
D-AB	8.10	8.10	91.67	0.088	8.08	0.1	0.1	10.764	B
D-BC	0.00	0.00	114.79	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	168.61	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	33.25	33.25			33.25				

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-ACD	1.10	1.10	174.84	0.006	1.10	0.0	0.0	5.181	A
A-BCD	3.46	3.46	104.06	0.033	3.52	0.1	0.0	8.310	A
A-B	0.00	0.00			0.00				
A-C	21.49	21.49			21.49				
D-AB	3.80	3.80	107.38	0.035	3.85	0.1	0.0	9.701	A
D-BC	0.00	0.00	116.94	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	170.29	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	30.80	30.80			30.80				

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-ACD	2.20	2.20	143.46	0.015	2.19	0.0	0.0	6.370	A
A-BCD	14.44	14.44	105.02	0.137	14.29	0.0	0.2	9.967	A
A-B	0.00	0.00			0.00				
A-C	22.76	22.76			22.76				
D-AB	6.25	6.25	109.18	0.057	6.23	0.0	0.1	8.869	A
D-BC	0.00	0.00	107.63	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	161.96	0.000	0.00	0.0	0.0	0.000	A
C-D	2.20	2.20			2.20				
C-A	41.45	41.45			41.45				

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-ACD	1.10	1.10	120.15	0.009	1.11	0.0	0.0	7.562	A
A-BCD	7.25	7.25	121.93	0.059	7.34	0.2	0.1	8.431	A
A-B	0.00	0.00			0.00				
A-C	32.50	32.50			32.50				
D-AB	8.10	8.10	91.66	0.088	8.07	0.1	0.1	9.879	A
D-BC	0.00	0.00	112.68	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	163.20	0.000	0.00	0.0	0.0	0.000	A
C-D	1.10	1.10			1.10				
C-A	32.40	32.40			32.40				

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-ACD	1.10	1.10	119.99	0.009	1.10	0.0	0.0	7.569	A
A-BCD	4.15	4.15	118.63	0.035	4.20	0.1	0.0	7.657	A
A-B	1.06	1.06			1.06				
A-C	38.19	38.19			38.19				
D-AB	8.10	8.10	91.14	0.089	8.09	0.1	0.1	10.835	B
D-BC	1.35	1.35	56.90	0.024	1.33	0.0	0.0	16.190	C
C-ABD	0.00	0.00	165.25	0.000	0.00	0.0	0.0	0.000	A
C-D	1.10	1.10			1.10				
C-A	34.10	34.10			34.10				

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-ACD	1.10	1.10	171.49	0.006	1.10	0.0	0.0	5.281	A
A-BCD	9.27	9.27	106.21	0.087	9.20	0.0	0.1	9.033	A
A-B	0.00	0.00			0.00				
A-C	26.23	26.23			26.23				
D-AB	5.40	5.40	88.94	0.061	5.43	0.1	0.1	10.780	B
D-BC	2.45	2.45	71.62	0.034	2.44	0.0	0.0	14.353	B
C-ABD	0.00	0.00	153.16	0.000	0.00	0.0	0.0	0.000	A
C-D	2.45	2.45			2.45				
C-A	38.75	38.75			38.75				

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-ACD	2.45	2.45	78.89	0.031	2.43	0.0	0.0	10.446	B
A-BCD	8.57	8.57	115.11	0.074	8.58	0.1	0.1	8.912	A
A-B	0.00	0.00			0.00				
A-C	25.43	25.43			25.43				
D-AB	7.85	7.85	98.94	0.079	7.83	0.1	0.1	10.199	B
D-BC	0.00	0.00	73.15	0.000	0.04	0.0	0.0	0.000	A
C-ABD	1.31	1.31	185.00	0.007	1.30	0.0	0.0	4.898	A
C-D	0.00	0.00			0.00				
C-A	28.90	28.90			28.90				

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-ACD	0.00	0.00	83.77	0.000	0.03	0.0	0.0	0.000	A
A-BCD	4.33	4.33	111.05	0.039	4.38	0.1	0.0	8.464	A
A-B	0.00	0.00			0.00				
A-C	12.68	12.68			12.68				
D-AB	4.05	4.05	91.71	0.044	4.09	0.1	0.0	9.795	A
D-BC	1.35	1.35	60.32	0.022	1.33	0.0	0.0	13.003	B
C-ABD	0.00	0.00	171.14	0.000	0.01	0.0	0.0	0.000	A
C-D	2.45	2.45			2.45				
C-A	24.20	24.20			24.20				

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-ACD	0.00	0.00	133.09	0.000	0.00	0.0	0.0	0.000	A
A-BCD	4.16	4.16	137.01	0.030	4.16	0.0	0.0	7.566	A
A-B	0.00	0.00			0.00				
A-C	19.20	19.20			19.20				
D-AB	4.05	4.05	91.21	0.044	4.05	0.0	0.0	10.325	B
D-BC	0.00	0.00	58.10	0.000	0.02	0.0	0.0	0.000	A
C-ABD	0.00	0.00	162.17	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	33.75	33.75			33.75				

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-ACD	0.00	0.00	138.20	0.000	0.00	0.0	0.0	0.000	A
A-BCD	3.25	3.25	100.63	0.032	3.26	0.0	0.0	7.769	A
A-B	0.00	0.00			0.00				
A-C	16.20	16.20			16.20				
D-AB	2.45	2.45	120.21	0.020	2.47	0.0	0.0	9.008	A
D-BC	0.00	0.00	106.92	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	148.14	0.000	0.00	0.0	0.0	0.000	A
C-D	1.35	1.35			1.35				
C-A	17.85	17.85			17.85				

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-ACD	0.00	0.00	139.71	0.000	0.00	0.0	0.0	0.000	A
A-BCD	3.14	3.14	97.90	0.032	3.14	0.0	0.0	9.390	A
A-B	0.00	0.00			0.00				
A-C	13.26	13.26			13.26				
D-AB	1.35	1.35	82.58	0.016	1.36	0.0	0.0	9.493	A
D-BC	2.70	2.70	69.00	0.039	2.66	0.0	0.0	13.556	B
C-ABD	2.39	2.39	181.67	0.013	2.38	0.0	0.0	5.032	A
C-D	0.00	0.00			0.00				
C-A	14.36	14.36			14.36				

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-ACD	1.10	1.10	173.90	0.006	1.09	0.0	0.0	7.205	A
A-BCD	8.11	8.11	112.11	0.072	8.05	0.0	0.1	8.884	A
A-B	0.00	0.00			0.00				
A-C	20.54	20.54			20.54				
D-AB	0.00	0.00	80.49	0.000	0.01	0.0	0.0	0.000	A
D-BC	1.35	1.35	69.12	0.020	1.37	0.0	0.0	13.286	B
C-ABD	0.00	0.00	166.20	0.000	0.01	0.0	0.0	0.000	A
C-D	1.10	1.10			1.10				
C-A	11.25	11.25			11.25				

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-ACD	2.20	2.20	177.72	0.012	2.20	0.0	0.0	5.127	A
A-BCD	1.53	1.53	95.08	0.016	1.61	0.1	0.0	8.836	A
A-B	0.00	0.00			0.00				
A-C	10.47	10.47			10.47				
D-AB	6.25	6.25	113.13	0.055	6.19	0.0	0.1	8.751	A
D-BC	1.10	1.10	118.25	0.009	1.11	0.0	0.0	11.760	B
C-ABD	1.25	1.25	187.77	0.007	1.24	0.0	0.0	4.825	A
C-D	2.19	2.19			2.19				
C-A	19.92	19.92			19.92				

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-ACD	1.10	1.10	178.00	0.006	1.11	0.0	0.0	5.087	A
A-BCD	9.32	9.32	94.82	0.098	9.21	0.0	0.1	10.541	B
A-B	0.00	0.00			0.00				
A-C	11.14	11.14			11.14				
D-AB	5.15	5.15	102.19	0.050	5.16	0.1	0.1	8.871	A
D-BC	1.35	1.35	58.07	0.023	1.35	0.0	0.0	12.306	B
C-ABD	2.58	2.58	184.88	0.014	2.58	0.0	0.0	4.901	A
C-D	2.66	2.66			2.66				
C-A	24.36	24.36			24.36				

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-ACD	0.00	0.00	179.32	0.000	0.01	0.0	0.0	0.000	A
A-BCD	1.50	1.50	95.63	0.016	1.60	0.1	0.0	9.512	A
A-B	0.00	0.00			0.00				
A-C	8.65	8.65			8.65				
D-AB	4.05	4.05	95.18	0.043	4.06	0.1	0.0	9.275	A
D-BC	0.00	0.00	62.28	0.000	0.02	0.0	0.0	0.000	A
C-ABD	0.00	0.00	171.22	0.000	0.02	0.0	0.0	0.000	A
C-D	1.35	1.35			1.35				
C-A	9.90	9.90			9.90				

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-ACD	0.00	0.00	142.19	0.000	0.00	0.0	0.0	0.000	A
A-BCD	8.68	8.68	103.46	0.084	8.60	0.0	0.1	9.593	A
A-B	0.00	0.00			0.00				
A-C	9.07	9.07			9.07				
D-AB	6.25	6.25	116.07	0.054	6.23	0.0	0.1	8.911	A
D-BC	0.00	0.00	108.22	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	151.51	0.000	0.00	0.0	0.0	0.000	A
C-D	1.10	1.10			1.10				
C-A	5.50	5.50			5.50				

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-ACD	0.00	0.00	141.02	0.000	0.00	0.0	0.0	0.000	A
A-BCD	4.58	4.58	96.39	0.048	4.63	0.1	0.1	9.447	A
A-B	0.00	0.00			0.00				
A-C	10.47	10.47			10.47				
D-AB	8.10	8.10	93.49	0.087	8.08	0.1	0.1	9.670	A
D-BC	1.35	1.35	60.32	0.022	1.33	0.0	0.0	15.251	C
C-ABD	0.00	0.00	157.89	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	15.05	15.05			15.05				

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-ACD	0.00	0.00	143.11	0.000	0.00	0.0	0.0	0.000	A
A-BCD	1.53	1.53	96.63	0.016	1.57	0.1	0.0	9.433	A
A-B	0.00	0.00			0.00				
A-C	11.07	11.07			11.07				
D-AB	2.70	2.70	90.08	0.030	2.75	0.1	0.0	10.314	B
D-BC	2.45	2.45	83.30	0.029	2.44	0.0	0.0	12.278	B
C-ABD	0.00	0.00	157.34	0.000	0.00	0.0	0.0	0.000	A
C-D	3.55	3.55			3.55				
C-A	10.15	10.15			10.15				

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-ACD	0.00	0.00	139.23	0.000	0.00	0.0	0.0	0.000	A
A-BCD	10.64	10.64	95.31	0.112	10.52	0.0	0.1	10.575	B
A-B	0.00	0.00			0.00				
A-C	9.46	9.46			9.46				
D-AB	1.35	1.35	94.35	0.014	1.37	0.0	0.0	9.680	A
D-BC	0.00	0.00	75.69	0.000	0.03	0.0	0.0	0.000	A
C-ABD	0.00	0.00	141.12	0.000	0.00	0.0	0.0	0.000	A
C-D	1.35	1.35			1.35				
C-A	13.45	13.45			13.45				

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-ACD	0.00	0.00	139.75	0.000	0.00	0.0	0.0	0.000	A
A-BCD	3.19	3.19	97.97	0.033	3.29	0.1	0.0	9.788	A
A-B	0.00	0.00			0.00				
A-C	14.06	14.06			14.06				
D-AB	8.10	8.10	93.23	0.087	8.02	0.0	0.1	10.553	B
D-BC	1.10	1.10	120.07	0.009	1.09	0.0	0.0	10.476	B
C-ABD	0.00	0.00	143.71	0.000	0.00	0.0	0.0	0.000	A
C-D	3.80	3.80			3.80				
C-A	17.00	17.00			17.00				

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-ACD	1.10	1.10	176.54	0.006	1.09	0.0	0.0	5.129	A
A-BCD	3.19	3.19	99.49	0.032	3.19	0.0	0.0	9.276	A
A-B	0.00	0.00			0.00				
A-C	14.56	14.56			14.56				
D-AB	4.05	4.05	94.85	0.043	4.10	0.1	0.0	9.924	A
D-BC	0.00	0.00	121.67	0.000	0.01	0.0	0.0	0.000	A
C-ABD	0.00	0.00	151.43	0.000	0.00	0.0	0.0	0.000	A
C-D	1.10	1.10			1.10				
C-A	9.30	9.30			9.30				

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-ACD	1.10	1.10	177.11	0.006	1.10	0.0	0.0	5.112	A
A-BCD	8.01	8.01	100.17	0.080	7.95	0.0	0.1	9.806	A
A-B	0.00	0.00			0.00				
A-C	14.39	14.39			14.39				
D-AB	6.75	6.75	91.18	0.074	6.72	0.0	0.1	10.650	B
D-BC	3.80	3.80	71.54	0.053	3.75	0.0	0.0	11.969	B
C-ABD	0.00	0.00	140.53	0.000	0.00	0.0	0.0	0.000	A
C-D	1.35	1.35			1.35				
C-A	11.25	11.25			11.25				

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-ACD	0.00	0.00	177.83	0.000	0.01	0.0	0.0	0.000	A
A-BCD	1.59	1.59	98.50	0.016	1.67	0.1	0.0	9.342	A
A-B	0.00	0.00			0.00				
A-C	14.06	14.06			14.06				
D-AB	2.70	2.70	93.81	0.029	2.75	0.1	0.0	9.890	A
D-BC	0.00	0.00	71.22	0.000	0.05	0.0	0.0	0.000	A
C-ABD	0.00	0.00	139.33	0.000	0.00	0.0	0.0	0.000	A
C-D	4.05	4.05			4.05				
C-A	13.70	13.70			13.70				

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-ACD	0.00	0.00	141.87	0.000	0.00	0.0	0.0	0.000	A
A-BCD	4.57	4.57	96.40	0.047	4.54	0.0	0.1	9.740	A
A-B	0.00	0.00			0.00				
A-C	10.48	10.48			10.48				
D-AB	5.40	5.40	94.14	0.057	5.37	0.0	0.1	10.135	B
D-BC	1.10	1.10	121.43	0.009	1.09	0.0	0.0	11.656	B
C-ABD	0.00	0.00	137.31	0.000	0.00	0.0	0.0	0.000	A
C-D	1.35	1.35			1.35				
C-A	13.45	13.45			13.45				

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-ACD	0.00	0.00	142.69	0.000	0.00	0.0	0.0	0.000	A
A-BCD	1.50	1.50	94.66	0.016	1.54	0.1	0.0	9.514	A
A-B	0.00	0.00			0.00				
A-C	9.15	9.15			9.15				
D-AB	5.40	5.40	92.75	0.058	5.40	0.1	0.1	10.302	B
D-BC	2.45	2.45	80.56	0.030	2.44	0.0	0.0	10.237	B
C-ABD	0.00	0.00	144.39	0.000	0.00	0.0	0.0	0.000	A
C-D	2.45	2.45			2.45				
C-A	12.35	12.35			12.35				

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-ACD	0.00	0.00	140.50	0.000	0.00	0.0	0.0	0.000	A
A-BCD	3.30	3.30	102.14	0.032	3.27	0.0	0.0	9.209	A
A-B	0.00	0.00			0.00				
A-C	17.76	17.76			17.76				
D-AB	1.35	1.35	83.26	0.016	1.39	0.1	0.0	11.001	B
D-BC	3.55	3.55	99.63	0.036	3.54	0.0	0.0	9.846	A
C-ABD	0.00	0.00	152.92	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	11.25	11.25			11.25				

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-ACD	0.00	0.00	142.08	0.000	0.00	0.0	0.0	0.000	A
A-BCD	3.00	3.00	94.22	0.032	3.00	0.0	0.0	9.679	A
A-B	0.00	0.00			0.00				
A-C	9.00	9.00			9.00				
D-AB	2.70	2.70	90.84	0.030	2.69	0.0	0.0	10.208	B
D-BC	1.35	1.35	63.10	0.022	1.37	0.0	0.0	11.355	B
C-ABD	0.00	0.00	159.30	0.000	0.00	0.0	0.0	0.000	A
C-D	1.10	1.10			1.10				
C-A	15.05	15.05			15.05				

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-ACD	0.00	0.00	144.73	0.000	0.00	0.0	0.0	0.000	A
A-BCD	1.40	1.40	89.83	0.016	1.42	0.0	0.0	10.068	B
A-B	0.00	0.00			0.00				
A-C	3.25	3.25			3.25				
D-AB	2.70	2.70	93.89	0.029	2.70	0.0	0.0	9.871	A
D-BC	0.00	0.00	61.65	0.000	0.02	0.0	0.0	0.000	A
C-ABD	1.20	1.20	185.26	0.006	1.19	0.0	0.0	4.913	A
C-D	0.00	0.00			0.00				
C-A	14.95	14.95			14.95				

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-ACD	0.00	0.00	141.68	0.000	0.00	0.0	0.0	0.000	A
A-BCD	4.44	4.44	92.97	0.048	4.41	0.0	0.1	10.187	B
A-B	0.00	0.00			0.00				
A-C	7.81	7.81			7.81				
D-AB	2.70	2.70	93.67	0.029	2.70	0.0	0.0	9.894	A
D-BC	0.00	0.00	106.99	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	169.97	0.000	0.01	0.0	0.0	0.000	A
C-D	1.35	1.35			1.35				
C-A	14.20	14.20			14.20				

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-ACD	0.00	0.00	139.21	0.000	0.00	0.0	0.0	0.000	A
A-BCD	8.19	8.19	102.13	0.080	8.14	0.1	0.1	9.776	A
A-B	0.00	0.00			0.00				
A-C	16.41	16.41			16.41				
D-AB	5.40	5.40	95.00	0.057	5.37	0.0	0.1	10.038	B
D-BC	0.00	0.00	112.47	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	143.84	0.000	0.00	0.0	0.0	0.000	A
C-D	2.45	2.45			2.45				
C-A	9.90	9.90			9.90				

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-ACD	0.00	0.00	131.68	0.000	0.00	0.0	0.0	0.000	A
A-BCD	8.11	8.11	116.98	0.069	8.10	0.1	0.1	8.557	A
A-B	0.00	0.00			0.00				
A-C	35.94	35.94			35.94				
D-AB	6.75	6.75	93.45	0.072	6.73	0.1	0.1	10.376	B
D-BC	1.10	1.10	114.49	0.010	1.09	0.0	0.0	12.369	B
C-ABD	0.00	0.00	145.88	0.000	0.00	0.0	0.0	0.000	A
C-D	1.10	1.10			1.10				
C-A	16.15	16.15			16.15				

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-ACD	0.00	0.00	135.61	0.000	0.00	0.0	0.0	0.000	A
A-BCD	7.22	7.22	107.88	0.067	7.24	0.1	0.1	8.812	A
A-B	0.00	0.00			0.00				
A-C	25.08	25.08			25.08				
D-AB	4.05	4.05	93.10	0.044	4.08	0.1	0.0	10.113	B
D-BC	0.00	0.00	115.86	0.000	0.01	0.0	0.0	0.000	A
C-ABD	0.00	0.00	158.12	0.000	0.00	0.0	0.0	0.000	A
C-D	1.10	1.10			1.10				
C-A	24.20	24.20			24.20				

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-ACD	0.00	0.00	139.41	0.000	0.00	0.0	0.0	0.000	A
A-BCD	1.68	1.68	102.35	0.016	1.75	0.1	0.0	8.732	A
A-B	0.00	0.00			0.00				
A-C	18.87	18.87			18.87				
D-AB	5.40	5.40	93.19	0.058	5.39	0.0	0.1	10.248	B
D-BC	1.10	1.10	120.08	0.009	1.09	0.0	0.0	7.563	A
C-ABD	0.00	0.00	166.44	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	21.15	21.15			21.15				

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-ACD	0.00	0.00	138.91	0.000	0.00	0.0	0.0	0.000	A
A-BCD	2.87	2.87	123.46	0.023	2.85	0.0	0.0	8.116	A
A-B	0.00	0.00			0.00				
A-C	17.44	17.44			17.44				
D-AB	4.05	4.05	91.93	0.044	4.06	0.1	0.0	10.243	B
D-BC	1.10	1.10	118.15	0.009	1.10	0.0	0.0	7.689	A
C-ABD	0.00	0.00	168.95	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	29.95	29.95			29.95				

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-ACD	0.00	0.00	133.74	0.000	0.00	0.0	0.0	0.000	A
A-BCD	9.52	9.52	112.45	0.085	9.44	0.0	0.1	8.407	A
A-B	0.00	0.00			0.00				
A-C	29.88	29.88			29.88				
D-AB	1.35	1.35	91.89	0.015	1.38	0.0	0.0	9.948	A
D-BC	1.10	1.10	116.57	0.009	1.10	0.0	0.0	7.793	A
C-ABD	1.24	1.24	176.97	0.007	1.23	0.0	0.0	5.156	A
C-D	0.00	0.00			0.00				
C-A	19.91	19.91			19.91				

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-ACD	0.00	0.00	134.67	0.000	0.00	0.0	0.0	0.000	A
A-BCD	13.05	13.05	115.69	0.113	13.01	0.1	0.2	9.077	A
A-B	0.00	0.00			0.00				
A-C	21.45	21.45			21.45				
D-AB	6.50	6.50	100.75	0.065	6.45	0.0	0.1	9.700	A
D-BC	1.35	1.35	57.36	0.024	1.34	0.0	0.0	12.436	B
C-ABD	1.26	1.26	180.39	0.007	1.26	0.0	0.0	5.026	A
C-D	0.00	0.00			0.00				
C-A	23.19	23.19			23.19				

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-ACD	1.10	1.10	123.90	0.009	1.09	0.0	0.0	7.327	A
A-BCD	8.63	8.63	113.34	0.076	8.67	0.2	0.1	8.588	A
A-B	1.02	1.02			1.02				
A-C	24.36	24.36			24.36				
D-AB	8.41	8.41	97.84	0.086	8.38	0.1	0.1	10.131	B
D-BC	1.64	1.64	109.23	0.015	1.64	0.0	0.0	12.082	B
C-ABD	0.00	0.00	166.49	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	43.65	43.65			43.65				

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-ACD	1.10	1.10	124.79	0.009	1.10	0.0	0.0	7.275	A
A-BCD	1.95	1.95	113.44	0.017	2.03	0.1	0.0	7.751	A
A-B	0.00	0.00			0.00				
A-C	32.90	32.90			32.90				
D-AB	4.90	4.90	118.73	0.041	4.95	0.1	0.0	8.735	A
D-BC	0.00	0.00	116.33	0.000	0.02	0.0	0.0	0.000	A
C-ABD	0.00	0.00	165.24	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	26.90	26.90			26.90				

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-ACD	0.00	0.00	125.02	0.000	0.01	0.0	0.0	0.000	A
A-BCD	1.85	1.85	107.78	0.017	1.85	0.0	0.0	8.432	A
A-B	0.00	0.00			0.00				
A-C	28.35	28.35			28.35				
D-AB	3.55	3.55	132.06	0.027	3.57	0.0	0.0	7.509	A
D-BC	0.00	0.00	115.06	0.000	0.00	0.0	0.0	0.000	A
C-ABD	2.69	2.69	191.06	0.014	2.67	0.0	0.0	4.767	A
C-D	0.00	0.00			0.00				
C-A	34.12	34.12			34.12				

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-ACD	1.10	1.10	123.71	0.009	1.09	0.0	0.0	7.339	A
A-BCD	3.91	3.91	114.10	0.034	3.89	0.0	0.0	8.249	A
A-B	0.00	0.00			0.00				
A-C	33.99	33.99			33.99				
D-AB	4.90	4.90	117.31	0.042	4.89	0.0	0.0	7.625	A
D-BC	2.20	2.20	115.90	0.019	2.18	0.0	0.0	7.913	A
C-ABD	0.00	0.00	165.90	0.000	0.02	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	31.05	31.05			31.05				

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-ACD	0.00	0.00	127.49	0.000	0.01	0.0	0.0	0.000	A
A-BCD	1.86	1.86	110.35	0.017	1.89	0.0	0.0	8.188	A
A-B	0.00	0.00			0.00				
A-C	29.19	29.19			29.19				
D-AB	2.70	2.70	93.01	0.029	2.72	0.0	0.0	8.518	A
D-BC	0.00	0.00	117.86	0.000	0.02	0.0	0.0	0.000	A
C-ABD	0.00	0.00	150.72	0.000	0.00	0.0	0.0	0.000	A
C-D	1.35	1.35			1.35				
C-A	26.40	26.40			26.40				

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-ACD	0.00	0.00	132.33	0.000	0.00	0.0	0.0	0.000	A
A-BCD	4.14	4.14	117.99	0.035	4.12	0.0	0.0	7.997	A
A-B	0.00	0.00			0.00				
A-C	39.51	39.51			39.51				
D-AB	1.35	1.35	89.71	0.015	1.36	0.0	0.0	10.187	B
D-BC	1.10	1.10	115.19	0.010	1.09	0.0	0.0	7.888	A
C-ABD	0.00	0.00	153.77	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	32.65	32.65			32.65				

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-ACD	0.00	0.00	135.82	0.000	0.00	0.0	0.0	0.000	A
A-BCD	3.23	3.23	135.68	0.024	3.24	0.0	0.0	7.394	A
A-B	0.00	0.00			0.00				
A-C	31.62	31.62			31.62				
D-AB	4.05	4.05	94.05	0.043	4.02	0.0	0.0	9.994	A
D-BC	1.10	1.10	118.48	0.009	1.10	0.0	0.0	7.669	A
C-ABD	3.64	3.64	179.17	0.020	3.61	0.0	0.0	5.158	A
C-D	0.00	0.00			0.00				
C-A	16.17	16.17			16.17				

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-ACD	0.00	0.00	139.22	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.01	0.01	140.57	0.000	0.04	0.0	0.0	6.753	A
A-B	0.00	0.00			0.00				
A-C	28.60	28.60			28.60				
D-AB	1.35	1.35	92.21	0.015	1.38	0.0	0.0	9.913	A
D-BC	1.10	1.10	123.00	0.009	1.10	0.0	0.0	7.385	A
C-ABD	0.00	0.00	182.43	0.000	0.03	0.0	0.0	4.870	A
C-D	1.35	1.35			1.35				
C-A	16.75	16.75			16.75				

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-ACD	1.10	1.10	174.15	0.006	1.09	0.0	0.0	5.200	A
A-BCD	0.00	0.00	173.53	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	26.65	26.65			26.65				
D-AB	2.45	2.45	120.12	0.020	2.44	0.0	0.0	8.437	A
D-BC	0.00	0.00	119.75	0.000	0.01	0.0	0.0	0.000	A
C-ABD	0.00	0.00	149.87	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	23.10	23.10			23.10				

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-ACD	2.20	2.20	148.96	0.015	2.19	0.0	0.0	6.131	A
A-BCD	0.00	0.00	166.95	0.000	0.00	0.0	0.0	0.000	A
A-B	1.10	1.10			1.10				
A-C	26.65	26.65			26.65				
D-AB	2.20	2.20	186.84	0.012	2.21	0.0	0.0	6.274	A
D-BC	0.00	0.00	120.49	0.000	0.00	0.0	0.0	0.000	A
C-ABD	1.22	1.22	183.49	0.007	1.22	0.0	0.0	4.938	A
C-D	0.00	0.00			0.00				
C-A	18.58	18.58			18.58				

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-ACD	0.00	0.00	151.70	0.000	0.01	0.0	0.0	0.000	A
A-BCD	1.61	1.61	100.59	0.016	1.60	0.0	0.0	9.073	A
A-B	0.00	0.00			0.00				
A-C	16.24	16.24			16.24				
D-AB	1.35	1.35	94.42	0.014	1.36	0.0	0.0	6.684	A
D-BC	0.00	0.00	121.66	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	174.26	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	17.85	17.85			17.85				

Queue Variation Results for each time segment

07:00 - 07:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.09	~1	~1	~1	~1			N/A	N/A
D-AB	0.08	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

07:15 - 07:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.10	~1	~1	~1	~1			N/A	N/A
D-AB	0.10	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

07:30 - 07:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.04	~1	~1	~1	~1			N/A	N/A
D-AB	0.04	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

07:45 - 08:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.02	~1	~1	~1	~1			N/A	N/A
A-BCD	0.18	~1	~1	~1	~1			N/A	N/A
D-AB	0.06	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

08:00 - 08:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.09	~1	~1	~1	~1			N/A	N/A
D-AB	0.09	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

08:15 - 08:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.05	~1	~1	~1	~1			N/A	N/A
D-AB	0.10	~1	~1	~1	~1			N/A	N/A
D-BC	0.02	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

08:30 - 08:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.12	~1	~1	~1	~1			N/A	N/A
D-AB	0.07	~1	~1	~1	~1			N/A	N/A
D-BC	0.04	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

08:45 - 09:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.03	~1	~1	~1	~1			N/A	N/A
A-BCD	0.11	~1	~1	~1	~1			N/A	N/A
D-AB	0.09	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

09:00 - 09:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.05	~1	~1	~1	~1			N/A	N/A
D-AB	0.04	~1	~1	~1	~1			N/A	N/A
D-BC	0.02	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

09:15 - 09:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.04	~1	~1	~1	~1			N/A	N/A
D-AB	0.05	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

09:30 - 09:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.03	~1	~1	~1	~1			N/A	N/A
D-AB	0.02	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

09:45 - 10:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.04	~1	~1	~1	~1			N/A	N/A
D-AB	0.01	~1	~1	~1	~1			N/A	N/A
D-BC	0.04	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

10:00 - 10:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.10	~1	~1	~1	~1			N/A	N/A
D-AB	0.00	~1	~1	~1	~1			N/A	N/A
D-BC	0.02	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

10:15 - 10:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.02	~1	~1	~1	~1			N/A	N/A
D-AB	0.06	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

10:30 - 10:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.12	~1	~1	~1	~1			N/A	N/A
D-AB	0.05	~1	~1	~1	~1			N/A	N/A
D-BC	0.02	~1	~1	~1	~1			N/A	N/A
C-ABD	0.02	~1	~1	~1	~1			N/A	N/A

10:45 - 11:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.02	~1	~1	~1	~1			N/A	N/A
D-AB	0.04	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

11:00 - 11:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.10	~1	~1	~1	~1			N/A	N/A
D-AB	0.06	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

11:15 - 11:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.05	~1	~1	~1	~1			N/A	N/A
D-AB	0.09	~1	~1	~1	~1			N/A	N/A
D-BC	0.02	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

11:30 - 11:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.02	~1	~1	~1	~1			N/A	N/A
D-AB	0.03	~1	~1	~1	~1			N/A	N/A
D-BC	0.03	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

11:45 - 12:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.13	~1	~1	~1	~1			N/A	N/A
D-AB	0.01	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

12:00 - 12:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.04	~1	~1	~1	~1			N/A	N/A
D-AB	0.09	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

12:15 - 12:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.04	~1	~1	~1	~1			N/A	N/A
D-AB	0.05	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

12:30 - 12:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.10	~1	~1	~1	~1			N/A	N/A
D-AB	0.08	~1	~1	~1	~1			N/A	N/A
D-BC	0.05	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

12:45 - 13:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.02	~1	~1	~1	~1			N/A	N/A
D-AB	0.03	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

13:00 - 13:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.05	~1	~1	~1	~1			N/A	N/A
D-AB	0.06	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

13:15 - 13:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.02	~1	~1	~1	~1			N/A	N/A
D-AB	0.06	~1	~1	~1	~1			N/A	N/A
D-BC	0.03	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

13:30 - 13:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.04	~1	~1	~1	~1			N/A	N/A
D-AB	0.02	~1	~1	~1	~1			N/A	N/A
D-BC	0.04	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

13:45 - 14:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.04	~1	~1	~1	~1			N/A	N/A
D-AB	0.03	~1	~1	~1	~1			N/A	N/A
D-BC	0.02	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

14:00 - 14:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.02	~1	~1	~1	~1			N/A	N/A
D-AB	0.03	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

14:15 - 14:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.05	~1	~1	~1	~1			N/A	N/A
D-AB	0.03	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

14:30 - 14:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.10	~1	~1	~1	~1			N/A	N/A
D-AB	0.06	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

14:45 - 15:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.10	~1	~1	~1	~1			N/A	N/A
D-AB	0.08	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

15:00 - 15:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.09	~1	~1	~1	~1			N/A	N/A
D-AB	0.05	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

15:15 - 15:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.02	~1	~1	~1	~1			N/A	N/A
D-AB	0.06	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

15:30 - 15:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.03	~1	~1	~1	~1			N/A	N/A
D-AB	0.05	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

15:45 - 16:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.11	~1	~1	~1	~1			N/A	N/A
D-AB	0.02	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

16:00 - 16:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.15	~1	~1	~1	~1			N/A	N/A
D-AB	0.07	~1	~1	~1	~1			N/A	N/A
D-BC	0.02	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

16:15 - 16:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.10	~1	~1	~1	~1			N/A	N/A
D-AB	0.09	~1	~1	~1	~1			N/A	N/A
D-BC	0.02	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

16:30 - 16:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.02	~1	~1	~1	~1			N/A	N/A
D-AB	0.05	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

16:45 - 17:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.02	~1	~1	~1	~1			N/A	N/A
D-AB	0.03	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.02	~1	~1	~1	~1			N/A	N/A

17:00 - 17:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.05	~1	~1	~1	~1			N/A	N/A
D-AB	0.04	~1	~1	~1	~1			N/A	N/A
D-BC	0.02	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

17:15 - 17:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.02	~1	~1	~1	~1			N/A	N/A
D-AB	0.03	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

17:30 - 17:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.05	~1	~1	~1	~1			N/A	N/A
D-AB	0.02	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

17:45 - 18:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.03	~1	~1	~1	~1			N/A	N/A
D-AB	0.04	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.02	~1	~1	~1	~1			N/A	N/A

18:00 - 18:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.00	~1	~1	~1	~1			N/A	N/A
D-AB	0.02	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

18:15 - 18:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.00	~1	~1	~1	~1			N/A	N/A
D-AB	0.02	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

18:30 - 18:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.00	~1	~1	~1	~1			N/A	N/A
D-AB	0.02	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

18:45 - 19:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.02	~1	~1	~1	~1			N/A	N/A
D-AB	0.01	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

op+dev+adj,

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Data Errors and Warnings

Severity	Area	Item	Description
Warning	Queue variations	Analysis Options	Queue Variations cannot be calculated for crossroads.
Warning	Flow Arm A	Analysis Options	Queue percentiles cannot be calculated for the selected traffic profile type.
Warning	Flow Arm B	Analysis Options	Queue percentiles cannot be calculated for the selected traffic profile type.
Warning	Flow Arm C	Analysis Options	Queue percentiles cannot be calculated for the selected traffic profile type.
Warning	Flow Arm D	Analysis Options	Queue percentiles cannot be calculated for the selected traffic profile type.
Warning	Queue variations	Analysis Options	Queue percentiles may be unreliable if the mean queue in any time segment is very low or very high.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
2	R400 & L10091	Crossroads	Two-way		3.10	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+dev+adj	DIRECT	07:00	19:00	720	15	✓	Simple	D2+D5+D6

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 - R400 N		DIRECT	✓	100.000
B - L10091 E		DIRECT	✓	100.000
C - R400 S		DIRECT	✓	100.000
D - L10091 W		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

07:00 - 07:15

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	19.56	4.37
	B - L10091 E	1.01	0.00	0.00	0.02
	C - R400 S	23.54	0.00	0.00	0.22
	D - L10091 W	5.50	0.00	0.07	0.00

Demand (Veh/TS)**07:15 - 07:30**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	14.42	6.39
	B - L10091 E	0.00	0.00	0.00	1.03
	C - R400 S	30.62	0.00	0.00	0.22
	D - L10091 W	6.53	0.00	0.07	0.00

Demand (Veh/TS)**07:30 - 07:45**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	22.09	2.21
	B - L10091 E	0.00	0.00	1.03	0.01
	C - R400 S	28.58	0.00	0.00	0.14
	D - L10091 W	3.54	0.00	0.16	0.00

Demand (Veh/TS)**07:45 - 08:00**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	26.12	9.37
	B - L10091 E	0.00	0.00	1.03	1.04
	C - R400 S	37.75	0.00	0.00	2.43
	D - L10091 W	6.61	0.01	0.37	0.00

Demand (Veh/TS)**08:00 - 08:15**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	31.66	5.21
	B - L10091 E	1.01	0.00	0.00	0.03
	C - R400 S	29.63	0.00	0.00	1.40
	D - L10091 W	7.58	0.01	0.29	0.00

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Demand (Veh/TS)**08:15 - 08:30**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	1.01	37.17	3.17
	B - L10091 E	1.01	0.00	0.00	0.03
	C - R400 S	32.12	0.00	0.00	1.40
	D - L10091 W	7.58	0.01	1.32	0.00

Demand (Veh/TS)**08:30 - 08:45**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	26.15	6.25
	B - L10091 E	0.00	0.00	1.01	0.03
	C - R400 S	36.18	0.00	0.00	2.42
	D - L10091 W	5.64	0.01	2.36	0.00

Demand (Veh/TS)**08:45 - 09:00**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	26.05	5.26
	B - L10091 E	2.04	0.00	0.00	0.01
	C - R400 S	27.10	1.01	0.00	0.11
	D - L10091 W	6.66	0.00	0.10	0.00

Demand (Veh/TS)**09:00 - 09:15**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	12.89	3.23
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	23.01	0.00	0.00	2.19
	D - L10091 W	3.62	0.00	1.14	0.00

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Demand (Veh/TS)**09:15 - 09:30**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	18.46	3.21
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	30.67	0.00	0.00	0.14
	D - L10091 W	3.62	0.00	0.11	0.00

Demand (Veh/TS)**09:30 - 09:45**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	15.45	2.23
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	16.46	0.00	0.00	1.18
	D - L10091 W	2.47	0.00	0.09	0.00

Demand (Veh/TS)**09:45 - 10:00**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	12.43	2.23
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	13.42	2.02	0.00	0.15
	D - L10091 W	1.45	0.00	2.15	0.00

Demand (Veh/TS)**10:00 - 10:15**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	19.58	5.23
	B - L10091 E	0.00	0.00	1.01	0.01
	C - R400 S	10.39	0.00	0.00	1.10
	D - L10091 W	0.38	0.00	1.11	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	9.42	1.12
	B - L10091 E	0.00	0.00	2.02	0.01
	C - R400 S	18.48	1.01	0.00	2.11
	D - L10091 W	5.50	0.00	1.09	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	11.40	6.30
	B - L10091 E	0.00	0.00	1.01	0.01
	C - R400 S	22.55	2.02	0.00	2.17
	D - L10091 W	4.51	0.00	1.12	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	8.34	1.14
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	9.36	0.00	0.00	1.13
	D - L10091 W	3.50	0.00	0.08	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	9.36	6.28
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	5.31	0.00	0.00	1.11
	D - L10091 W	5.48	0.00	0.08	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	10.37	3.20
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	13.46	0.00	0.00	0.10
	D - L10091 W	6.55	0.00	1.11	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	10.39	1.14
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	9.38	0.00	0.00	3.15
	D - L10091 W	2.40	0.00	2.11	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	9.42	7.33
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	12.41	0.00	0.00	1.13
	D - L10091 W	1.37	0.00	0.07	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	13.42	2.13
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	15.47	0.00	0.00	3.13
	D - L10091 W	6.53	0.00	1.08	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	13.46	2.13
	B - L10091 E	0.00	0.00	1.01	0.00
	C - R400 S	8.39	0.00	0.00	1.07
	D - L10091 W	3.43	0.00	0.07	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	14.44	5.25
	B - L10091 E	0.00	0.00	1.01	0.01
	C - R400 S	10.39	0.00	0.00	1.12
	D - L10091 W	5.52	0.00	3.15	0.00

Demand (Veh/TS)**12:45 - 13:00**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	13.40	1.12
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	12.43	0.00	0.00	3.18
	D - L10091 W	2.42	0.00	0.08	0.00

Demand (Veh/TS)**13:00 - 13:15**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	10.37	3.21
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	12.41	0.00	0.00	1.14
	D - L10091 W	4.57	0.00	1.10	0.00

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Demand (Veh/TS)**13:15 - 13:30**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	8.39	1.15
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	11.40	0.00	0.00	2.15
	D - L10091 W	4.57	0.00	2.14	0.00

Demand (Veh/TS)**13:30 - 13:45**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	16.50	2.20
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	10.39	0.00	0.00	0.13
	D - L10091 W	1.56	0.00	3.17	0.00

Demand (Veh/TS)**13:45 - 14:00**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	8.39	2.20
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	13.46	0.00	0.00	1.14
	D - L10091 W	2.59	0.00	1.14	0.00

Demand (Veh/TS)**14:00 - 14:15**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	3.29	1.18
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	13.46	1.01	0.00	0.14
	D - L10091 W	2.53	0.00	0.10	0.00

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Demand (Veh/TS)**14:15 - 14:30**

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	7.37	3.25
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	12.47	0.00	0.00	1.17
	D - L10091 W	2.53	0.00	0.10	0.00

Demand (Veh/TS)**14:30 - 14:45**

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	16.46	5.29
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	9.36	0.00	0.00	2.17
	D - L10091 W	4.70	0.00	0.12	0.00

Demand (Veh/TS)**14:45 - 15:00**

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	34.75	4.26
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	14.48	0.00	0.00	1.13
	D - L10091 W	5.73	0.00	1.13	0.00

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

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	24.57	4.25
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	22.51	0.00	0.00	1.12
	D - L10091 W	3.50	0.00	0.08	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	17.49	1.15
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	19.49	0.00	0.00	0.11
	D - L10091 W	4.53	0.00	1.10	0.00

Demand (Veh/TS)**15:30 - 15:45**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	16.46	2.15
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	27.59	0.00	0.00	0.10
	D - L10091 W	3.37	0.00	1.07	0.00

Demand (Veh/TS)**15:45 - 16:00**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	29.65	5.27
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	18.48	1.01	0.00	0.10
	D - L10091 W	1.31	0.00	1.07	0.00

Demand (Veh/TS)**16:00 - 16:15**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	22.51	8.31
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	21.52	1.01	0.00	0.09
	D - L10091 W	5.43	0.00	1.09	0.00

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Demand (Veh/TS)**16:15 - 16:30**

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	1.01	24.53	5.24
	B - L10091 E	0.00	0.00	0.00	1.02
	C - R400 S	39.77	0.00	0.00	0.09
	D - L10091 W	7.49	1.02	1.29	0.00

Demand (Veh/TS)**16:30 - 16:45**

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	30.65	1.11
	B - L10091 E	1.01	0.00	0.00	0.01
	C - R400 S	24.57	0.00	0.00	0.07
	D - L10091 W	5.46	0.01	0.29	0.00

Demand (Veh/TS)**16:45 - 17:00**

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	26.58	1.11
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	31.66	2.02	0.00	0.07
	D - L10091 W	4.42	0.01	0.29	0.00

Demand (Veh/TS)**17:00 - 17:15**

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	33.13	2.11
	B - L10091 E	1.01	0.00	0.00	0.00
	C - R400 S	29.10	0.00	0.00	0.04
	D - L10091 W	5.36	0.01	2.29	0.00

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Demand (Veh/TS)**17:15 - 17:30**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	28.07	1.07
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	25.03	0.00	0.00	1.07
	D - L10091 W	2.31	0.00	0.05	0.00

Demand (Veh/TS)**17:30 - 17:45**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	38.21	2.08
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	30.15	0.00	0.00	0.02
	D - L10091 W	1.55	0.00	1.12	0.00

Demand (Veh/TS)**17:45 - 18:00**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	30.13	2.06
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	15.93	3.04	0.00	0.02
	D - L10091 W	3.61	0.00	1.12	0.00

Demand (Veh/TS)**18:00 - 18:15**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	26.56	0.01
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	17.05	0.03	0.00	1.11
	D - L10091 W	1.23	0.00	1.05	0.00

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Demand (Veh/TS)

18:15 - 18:30

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	24.55	0.01
	B - L10091 E	0.00	0.00	1.01	0.00
	C - R400 S	23.10	0.03	0.00	0.07
	D - L10091 W	2.24	0.00	0.04	0.00

Demand (Veh/TS)

18:30 - 18:45

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	1.01	24.55	0.01
	B - L10091 E	1.01	0.00	1.01	0.00
	C - R400 S	17.45	1.01	0.00	0.01
	D - L10091 W	2.05	0.00	0.01	0.00

Demand (Veh/TS)

18:45 - 19:00

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	15.43	1.04
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	16.46	0.00	0.00	0.01
	D - L10091 W	1.06	0.00	0.01	0.00

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Vehicle Mix

Heavy Vehicle Percentages

07:00 - 07:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	20	100
	B - L10091 E	0	0	0	100
	C - R400 S	3	0	0	100
	D - L10091 W	100	100	100	0

Heavy Vehicle Percentages

07:15 - 07:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	68
	B - L10091 E	0	0	0	2
	C - R400 S	3	0	0	100
	D - L10091 W	100	100	100	0

Heavy Vehicle Percentages

07:30 - 07:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	100
	C - R400 S	0	0	0	100
	D - L10091 W	71	100	24	0

Heavy Vehicle Percentages

07:45 - 08:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	90
	B - L10091 E	0	0	0	1
	C - R400 S	8	0	0	6
	D - L10091 W	54	31	10	0

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Heavy Vehicle Percentages

08:00 - 08:15

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	6	62
	B - L10091 E	0	0	0	32
	C - R400 S	6	0	0	9
	D - L10091 W	86	26	26	0

Heavy Vehicle Percentages

08:15 - 08:30

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	70
	B - L10091 E	0	0	0	32
	C - R400 S	0	0	0	9
	D - L10091 W	86	26	84	0

Heavy Vehicle Percentages

08:30 - 08:45

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	17	85
	B - L10091 E	0	0	0	30
	C - R400 S	1	0	0	47
	D - L10091 W	82	32	48	0

Heavy Vehicle Percentages

08:45 - 09:00

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	81
	B - L10091 E	51	0	0	100
	C - R400 S	5	0	0	100
	D - L10091 W	85	100	100	0

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Heavy Vehicle Percentages

09:00 - 09:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	69
	B - L10091 E	0	0	0	100
	C - R400 S	0	0	0	54
	D - L10091 W	100	100	100	0

Heavy Vehicle Percentages

09:15 - 09:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	37
	B - L10091 E	0	0	0	100
	C - R400 S	9	0	0	100
	D - L10091 W	100	100	100	0

Heavy Vehicle Percentages

09:30 - 09:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	5	100
	B - L10091 E	0	0	0	100
	C - R400 S	5	0	0	100
	D - L10091 W	59	100	100	0

Heavy Vehicle Percentages

09:45 - 10:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	15	100
	B - L10091 E	0	0	0	100
	C - R400 S	6	0	0	100
	D - L10091 W	100	100	100	0

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Heavy Vehicle Percentages

10:00 - 10:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	25	81
	B - L10091 E	0	0	0	100
	C - R400 S	8	0	0	8
	D - L10091 W	100	100	100	0

Heavy Vehicle Percentages

10:15 - 10:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	30	100
	B - L10091 E	0	0	0	100
	C - R400 S	4	0	0	4
	D - L10091 W	63	100	7	0

Heavy Vehicle Percentages

10:30 - 10:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	7	100
	B - L10091 E	0	0	0	100
	C - R400 S	8	0	0	100
	D - L10091 W	78	100	100	0

Heavy Vehicle Percentages

10:45 - 11:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	100
	C - R400 S	0	0	0	100
	D - L10091 W	100	100	100	0

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Heavy Vehicle Percentages

11:00 - 11:15

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	84
	B - L10091 E	0	0	0	100
	C - R400 S	0	0	0	9
	D - L10091 W	63	100	100	0

Heavy Vehicle Percentages

11:15 - 11:30

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	100
	C - R400 S	21	0	0	100
	D - L10091 W	100	100	100	0

Heavy Vehicle Percentages

11:30 - 11:45

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	8	100
	B - L10091 E	0	0	0	100
	C - R400 S	8	0	0	36
	D - L10091 W	100	100	52	0

Heavy Vehicle Percentages

11:45 - 12:00

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	30	100
	B - L10091 E	0	0	0	100
	C - R400 S	6	0	0	100
	D - L10091 W	100	100	100	0

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Heavy Vehicle Percentages

12:00 - 12:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	6	100
	B - L10091 E	0	0	0	100
	C - R400 S	12	0	0	68
	D - L10091 W	100	100	7	0

Heavy Vehicle Percentages

12:15 - 12:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	21	100
	B - L10091 E	0	0	0	100
	C - R400 S	22	0	0	5
	D - L10091 W	100	100	100	0

Heavy Vehicle Percentages

12:30 - 12:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	5	100
	B - L10091 E	0	0	0	100
	C - R400 S	8	0	0	100
	D - L10091 W	100	100	68	0

Heavy Vehicle Percentages

12:45 - 13:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	100
	C - R400 S	15	0	0	100
	D - L10091 W	100	100	100	0

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Heavy Vehicle Percentages

13:00 - 13:15

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	100
	C - R400 S	6	0	0	100
	D - L10091 W	100	100	8	0

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Heavy Vehicle Percentages

13:15 - 13:30

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	22	100
	B - L10091 E	0	0	0	100
	C - R400 S	7	0	0	53
	D - L10091 W	100	100	53	0

Heavy Vehicle Percentages

13:30 - 13:45

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	17	100
	B - L10091 E	0	0	0	100
	C - R400 S	8	0	0	100
	D - L10091 W	100	100	36	0

Heavy Vehicle Percentages

13:45 - 14:00

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	22	100
	B - L10091 E	0	0	0	100
	C - R400 S	21	0	0	11
	D - L10091 W	100	100	100	0

Heavy Vehicle Percentages

14:00 - 14:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	100
	C - R400 S	21	0	0	100
	D - L10091 W	100	100	100	0

Heavy Vehicle Percentages

14:15 - 14:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	25	100
	B - L10091 E	0	0	0	100
	C - R400 S	31	0	0	100
	D - L10091 W	100	100	100	0

Heavy Vehicle Percentages

14:30 - 14:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	5	100
	B - L10091 E	0	0	0	100
	C - R400 S	0	0	0	53
	D - L10091 W	100	100	100	0

Heavy Vehicle Percentages

14:45 - 15:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	14	100
	B - L10091 E	0	0	0	100
	C - R400 S	20	0	0	11
	D - L10091 W	100	100	11	0

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Heavy Vehicle Percentages

15:00 - 15:15

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	7	100
	B - L10091 E	0	0	0	100
	C - R400 S	0	0	0	9
	D - L10091 W	100	100	100	0

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Heavy Vehicle Percentages

15:15 - 15:30

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	10	100
	B - L10091 E	0	0	0	100
	C - R400 S	4	0	0	100
	D - L10091 W	100	100	8	0

Heavy Vehicle Percentages

15:30 - 15:45

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	5	53
	B - L10091 E	0	0	0	100
	C - R400 S	3	0	0	100
	D - L10091 W	100	100	5	0

Heavy Vehicle Percentages

15:45 - 16:00

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	10	100
	B - L10091 E	0	0	0	100
	C - R400 S	4	0	0	100
	D - L10091 W	100	100	5	0

Heavy Vehicle Percentages

16:00 - 16:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	76
	B - L10091 E	0	0	0	100
	C - R400 S	4	0	0	100
	D - L10091 W	81	100	100	0

Heavy Vehicle Percentages

16:15 - 16:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	81
	B - L10091 E	0	0	0	1
	C - R400 S	7	0	0	100
	D - L10091 W	73	0	5	0

Heavy Vehicle Percentages

16:30 - 16:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	6	100
	B - L10091 E	0	0	0	100
	C - R400 S	7	0	0	100
	D - L10091 W	44	25	25	0

Heavy Vehicle Percentages

16:45 - 17:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	3	100
	B - L10091 E	0	0	0	100
	C - R400 S	6	0	0	100
	D - L10091 W	31	25	25	0

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Heavy Vehicle Percentages

17:00 - 17:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	100
	C - R400 S	1	0	0	100
	D - L10091 W	43	19	2	0

Heavy Vehicle Percentages

17:15 - 17:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	100
	C - R400 S	0	0	0	100
	D - L10091 W	100	100	100	0

Heavy Vehicle Percentages

17:30 - 17:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	1	100
	B - L10091 E	0	0	0	100
	C - R400 S	8	0	0	100
	D - L10091 W	100	100	10	0

Heavy Vehicle Percentages

17:45 - 18:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	4	51
	B - L10091 E	0	0	0	100
	C - R400 S	0	0	0	100
	D - L10091 W	100	100	10	0

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Heavy Vehicle Percentages

18:00 - 18:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	100
	C - R400 S	0	0	0	88
	D - L10091 W	100	100	4	0

Heavy Vehicle Percentages

18:15 - 18:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	3	100
	B - L10091 E	0	0	0	100
	C - R400 S	0	0	0	0
	D - L10091 W	55	100	100	0

Heavy Vehicle Percentages

18:30 - 18:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	3	100
	B - L10091 E	0	0	0	100
	C - R400 S	0	0	0	100
	D - L10091 W	1	100	100	0

Heavy Vehicle Percentages

18:45 - 19:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	100
	C - R400 S	5	0	0	100
	D - L10091 W	100	100	100	0

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Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max 95th percentile Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-ACD	0.02	14.36	0.0	~1	B	0.47	22.76
A-BCD	0.11	10.34	0.1	~1	B	3.97	190.67
A-B						0.06	2.94
A-C						18.51	888.70
D-AB	0.08	11.08	0.1	~1	B	4.01	192.65
D-BC	0.04	15.50	0.1	~1	C	0.85	40.96
C-ABD	0.02	5.11	0.0	~1	A	0.36	17.15
C-D						0.95	45.68
C-A						19.84	952.52

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-ACD	1.03	1.03	124.56	0.008	1.02	0.0	0.0	7.284	A
A-BCD	5.41	5.41	101.59	0.053	5.34	0.0	0.1	9.347	A
A-B	0.00	0.00			0.00				
A-C	18.52	18.52			18.52				
D-AB	5.50	5.50	93.09	0.059	5.44	0.0	0.1	10.260	B
D-BC	0.07	0.07	58.69	0.001	0.07	0.0	0.0	15.353	C
C-ABD	0.00	0.00	135.20	0.000	0.00	0.0	0.0	0.000	A
C-D	0.22	0.22			0.22				
C-A	23.54	23.54			23.54				

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-ACD	1.03	1.03	127.68	0.008	1.03	0.0	0.0	7.105	A
A-BCD	7.34	7.34	112.76	0.065	7.32	0.1	0.1	9.133	A
A-B	0.00	0.00			0.00				
A-C	13.47	13.47			13.47				
D-AB	6.53	6.53	92.07	0.071	6.52	0.1	0.1	10.518	B
D-BC	0.07	0.07	58.12	0.001	0.07	0.0	0.0	15.504	C
C-ABD	0.00	0.00	136.56	0.000	0.00	0.0	0.0	0.000	A
C-D	0.22	0.22			0.22				
C-A	30.62	30.62			30.62				

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-ACD	1.04	1.04	172.27	0.006	1.04	0.0	0.0	5.271	A
A-BCD	2.83	2.83	104.45	0.027	2.88	0.1	0.0	8.201	A
A-B	0.00	0.00			0.00				
A-C	21.47	21.47			21.47				
D-AB	3.54	3.54	107.50	0.033	3.58	0.1	0.0	9.600	A
D-BC	0.16	0.16	94.29	0.002	0.16	0.0	0.0	11.316	B
C-ABD	0.00	0.00	137.25	0.000	0.00	0.0	0.0	0.000	A
C-D	0.14	0.14			0.14				
C-A	28.58	28.58			28.58				

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-ACD	2.07	2.07	143.68	0.014	2.07	0.0	0.0	6.365	A
A-BCD	12.31	12.31	109.64	0.112	12.20	0.0	0.1	9.344	A
A-B	0.00	0.00			0.00				
A-C	23.18	23.18			23.18				
D-AB	6.61	6.61	117.66	0.056	6.59	0.0	0.1	8.438	A
D-BC	0.38	0.38	99.51	0.004	0.38	0.0	0.0	9.418	A
C-ABD	0.00	0.00	145.14	0.000	0.00	0.0	0.0	0.000	A
C-D	2.43	2.43			2.43				
C-A	37.75	37.75			37.75				

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-ACD	1.04	1.04	121.33	0.009	1.05	0.0	0.0	7.461	A
A-BCD	6.95	6.95	129.13	0.054	7.01	0.1	0.1	8.038	A
A-B	0.00	0.00			0.00				
A-C	29.92	29.92			29.92				
D-AB	7.58	7.58	98.79	0.077	7.57	0.1	0.1	9.014	A
D-BC	0.30	0.30	90.93	0.003	0.30	0.0	0.0	9.255	A
C-ABD	0.00	0.00	153.54	0.000	0.00	0.0	0.0	0.000	A
C-D	1.40	1.40			1.40				
C-A	29.63	29.63			29.63				

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-ACD	1.04	1.04	120.48	0.009	1.04	0.0	0.0	7.534	A
A-BCD	4.51	4.51	130.59	0.035	4.54	0.1	0.0	7.116	A
A-B	0.98	0.98			0.98				
A-C	35.87	35.87			35.87				
D-AB	7.58	7.58	98.10	0.077	7.57	0.1	0.1	9.941	A
D-BC	1.33	1.33	62.51	0.021	1.31	0.0	0.0	13.855	B
C-ABD	0.00	0.00	158.45	0.000	0.00	0.0	0.0	0.000	A
C-D	1.40	1.40			1.40				
C-A	32.12	32.12			32.12				

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-ACD	1.04	1.04	169.08	0.006	1.04	0.0	0.0	5.360	A
A-BCD	8.17	8.17	111.63	0.073	8.13	0.0	0.1	8.312	A
A-B	0.00	0.00			0.00				
A-C	24.22	24.22			24.22				
D-AB	5.65	5.65	98.52	0.057	5.67	0.1	0.1	9.841	A
D-BC	2.37	2.37	76.59	0.031	2.35	0.0	0.0	13.172	B
C-ABD	0.00	0.00	153.56	0.000	0.00	0.0	0.0	0.000	A
C-D	2.42	2.42			2.42				
C-A	36.18	36.18			36.18				

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-ACD	2.05	2.05	82.59	0.025	2.04	0.0	0.0	9.910	A
A-BCD	6.82	6.82	115.60	0.059	6.83	0.1	0.1	8.459	A
A-B	0.00	0.00			0.00				
A-C	24.49	24.49			24.49				
D-AB	6.66	6.66	100.11	0.067	6.65	0.1	0.1	9.554	A
D-BC	0.10	0.10	61.67	0.002	0.14	0.0	0.0	11.744	B
C-ABD	1.19	1.19	185.52	0.006	1.18	0.0	0.0	4.881	A
C-D	0.11	0.11			0.11				
C-A	26.92	26.92			26.92				

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-ACD	0.01	0.01	78.73	0.000	0.03	0.0	0.0	10.350	B
A-BCD	3.66	3.66	112.39	0.033	3.70	0.1	0.0	8.341	A
A-B	0.00	0.00			0.00				
A-C	12.46	12.46			12.46				
D-AB	3.62	3.62	92.05	0.039	3.66	0.1	0.0	9.678	A
D-BC	1.15	1.15	60.62	0.019	1.13	0.0	0.0	15.126	C
C-ABD	0.00	0.00	172.80	0.000	0.01	0.0	0.0	0.000	A
C-D	2.19	2.19			2.19				
C-A	23.01	23.01			23.01				

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-ACD	0.01	0.01	65.03	0.000	0.01	0.0	0.0	13.840	B
A-BCD	3.72	3.72	137.68	0.027	3.72	0.0	0.0	7.447	A
A-B	0.00	0.00			0.00				
A-C	17.96	17.96			17.96				
D-AB	3.62	3.62	91.75	0.040	3.62	0.0	0.0	10.212	B
D-BC	0.11	0.11	58.76	0.002	0.13	0.0	0.0	15.354	C
C-ABD	0.00	0.00	140.05	0.000	0.00	0.0	0.0	0.000	A
C-D	0.14	0.14			0.14				
C-A	30.67	30.67			30.67				

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-ACD	0.01	0.01	66.42	0.000	0.01	0.0	0.0	13.552	B
A-BCD	2.64	2.64	100.02	0.027	2.65	0.0	0.0	7.692	A
A-B	0.00	0.00			0.00				
A-C	15.03	15.03			15.03				
D-AB	2.47	2.47	117.72	0.021	2.48	0.0	0.0	9.002	A
D-BC	0.09	0.09	60.67	0.001	0.09	0.0	0.0	14.858	B
C-ABD	0.00	0.00	139.05	0.000	0.00	0.0	0.0	0.000	A
C-D	1.18	1.18			1.18				
C-A	16.46	16.46			16.46				

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-ACD	0.01	0.01	66.70	0.000	0.01	0.0	0.0	13.494	B
A-BCD	2.56	2.56	97.26	0.026	2.55	0.0	0.0	9.404	A
A-B	0.00	0.00			0.00				
A-C	12.10	12.10			12.10				
D-AB	1.45	1.45	84.26	0.017	1.46	0.0	0.0	9.482	A
D-BC	2.15	2.15	68.52	0.031	2.12	0.0	0.0	13.549	B
C-ABD	2.19	2.19	182.14	0.012	2.17	0.0	0.0	5.005	A
C-D	0.15	0.15			0.15				
C-A	13.26	13.26			13.26				

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-ACD	1.02	1.02	173.18	0.006	1.01	0.0	0.0	5.283	A
A-BCD	6.35	6.35	111.87	0.057	6.31	0.0	0.1	8.793	A
A-B	0.00	0.00			0.00				
A-C	18.46	18.46			18.46				
D-AB	0.38	0.38	81.63	0.005	0.39	0.0	0.0	11.079	B
D-BC	1.11	1.11	69.43	0.016	1.13	0.0	0.0	13.181	B
C-ABD	0.00	0.00	168.68	0.000	0.01	0.0	0.0	0.000	A
C-D	1.10	1.10			1.10				
C-A	10.39	10.39			10.39				

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-ACD	2.03	2.03	177.43	0.011	2.02	0.0	0.0	5.136	A
A-BCD	1.26	1.26	94.60	0.013	1.32	0.1	0.0	8.788	A
A-B	0.00	0.00			0.00				
A-C	9.29	9.29			9.29				
D-AB	5.50	5.50	114.56	0.048	5.46	0.0	0.1	8.370	A
D-BC	1.09	1.09	111.61	0.010	1.10	0.0	0.0	11.582	B
C-ABD	1.14	1.14	187.74	0.006	1.13	0.0	0.0	4.824	A
C-D	2.10	2.10			2.10				
C-A	18.37	18.37			18.37				

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-ACD	1.02	1.02	176.08	0.006	1.03	0.0	0.0	5.128	A
A-BCD	7.17	7.17	94.72	0.076	7.09	0.0	0.1	10.298	B
A-B	0.00	0.00			0.00				
A-C	10.54	10.54			10.54				
D-AB	4.51	4.51	103.55	0.044	4.52	0.1	0.0	8.677	A
D-BC	1.12	1.12	59.18	0.019	1.12	0.0	0.0	11.972	B
C-ABD	2.34	2.34	185.40	0.013	2.33	0.0	0.0	4.889	A
C-D	2.14	2.14			2.14				
C-A	22.27	22.27			22.27				

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-ACD	0.01	0.01	92.91	0.000	0.01	0.0	0.0	6.256	A
A-BCD	1.26	1.26	95.34	0.013	1.33	0.1	0.0	9.505	A
A-B	0.00	0.00			0.00				
A-C	8.23	8.23			8.23				
D-AB	3.50	3.50	95.25	0.037	3.51	0.0	0.0	9.181	A
D-BC	0.09	0.09	62.47	0.001	0.10	0.0	0.0	14.434	B
C-ABD	0.00	0.00	172.81	0.000	0.01	0.0	0.0	0.000	A
C-D	1.13	1.13			1.13				
C-A	9.36	9.36			9.36				

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-ACD	0.01	0.01	67.41	0.000	0.01	0.0	0.0	13.351	B
A-BCD	6.90	6.90	104.11	0.066	6.84	0.0	0.1	9.372	A
A-B	0.00	0.00			0.00				
A-C	8.73	8.73			8.73				
D-AB	5.48	5.48	117.28	0.047	5.46	0.0	0.1	8.782	A
D-BC	0.08	0.08	61.42	0.001	0.08	0.0	0.0	14.672	B
C-ABD	0.00	0.00	151.46	0.000	0.00	0.0	0.0	0.000	A
C-D	1.11	1.11			1.11				
C-A	5.31	5.31			5.31				

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-ACD	0.01	0.01	67.13	0.000	0.01	0.0	0.0	13.406	B
A-BCD	3.60	3.60	96.23	0.037	3.63	0.1	0.0	9.293	A
A-B	0.00	0.00			0.00				
A-C	9.97	9.97			9.97				
D-AB	6.55	6.55	93.99	0.070	6.54	0.1	0.1	9.381	A
D-BC	1.11	1.11	60.96	0.018	1.09	0.0	0.0	15.030	C
C-ABD	0.00	0.00	142.77	0.000	0.00	0.0	0.0	0.000	A
C-D	0.10	0.10			0.10				
C-A	13.46	13.46			13.46				

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-ACD	0.01	0.01	67.71	0.000	0.01	0.0	0.0	13.291	B
A-BCD	1.28	1.28	96.28	0.013	1.30	0.0	0.0	9.454	A
A-B	0.00	0.00			0.00				
A-C	10.25	10.25			10.25				
D-AB	2.40	2.40	90.60	0.027	2.44	0.1	0.0	10.215	B
D-BC	2.12	2.12	85.16	0.025	2.11	0.0	0.0	12.004	B
C-ABD	0.00	0.00	150.77	0.000	0.00	0.0	0.0	0.000	A
C-D	3.15	3.15			3.15				
C-A	9.38	9.38			9.38				

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-ACD	0.01	0.01	65.97	0.000	0.01	0.0	0.0	13.643	B
A-BCD	8.14	8.14	94.82	0.086	8.06	0.0	0.1	10.338	B
A-B	0.00	0.00			0.00				
A-C	8.61	8.61			8.61				
D-AB	1.37	1.37	94.55	0.014	1.38	0.0	0.0	9.660	A
D-BC	0.07	0.07	64.08	0.001	0.10	0.0	0.0	11.597	B
C-ABD	0.00	0.00	140.49	0.000	0.00	0.0	0.0	0.000	A
C-D	1.13	1.13			1.13				
C-A	12.41	12.41			12.41				

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-ACD	0.00	0.00	66.44	0.000	0.00	0.0	0.0	13.548	B
A-BCD	2.48	2.48	97.64	0.025	2.55	0.1	0.0	9.719	A
A-B	0.00	0.00			0.00				
A-C	13.07	13.07			13.07				
D-AB	6.53	6.53	93.63	0.070	6.47	0.0	0.1	10.320	B
D-BC	1.08	1.08	113.73	0.010	1.07	0.0	0.0	8.422	A
C-ABD	0.00	0.00	144.30	0.000	0.00	0.0	0.0	0.000	A
C-D	3.13	3.13			3.13				
C-A	15.47	15.47			15.47				

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-ACD	1.02	1.02	176.01	0.006	1.01	0.0	0.0	5.164	A
A-BCD	2.47	2.47	98.68	0.025	2.47	0.0	0.0	9.294	A
A-B	0.00	0.00			0.00				
A-C	13.12	13.12			13.12				
D-AB	3.43	3.43	95.07	0.036	3.47	0.1	0.0	9.830	A
D-BC	0.07	0.07	65.20	0.001	0.08	0.0	0.0	8.242	A
C-ABD	0.00	0.00	152.71	0.000	0.00	0.0	0.0	0.000	A
C-D	1.07	1.07			1.07				
C-A	8.39	8.39			8.39				

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-ACD	1.02	1.02	175.71	0.006	1.02	0.0	0.0	5.146	A
A-BCD	6.15	6.15	99.54	0.062	6.11	0.0	0.1	9.675	A
A-B	0.00	0.00			0.00				
A-C	13.54	13.54			13.54				
D-AB	5.52	5.52	91.66	0.060	5.49	0.0	0.1	10.441	B
D-BC	3.15	3.15	73.86	0.043	3.11	0.0	0.0	12.769	B
C-ABD	0.00	0.00	142.64	0.000	0.00	0.0	0.0	0.000	A
C-D	1.12	1.12			1.12				
C-A	10.39	10.39			10.39				

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-ACD	0.01	0.01	94.78	0.000	0.01	0.0	0.0	6.291	A
A-BCD	1.31	1.31	98.24	0.013	1.37	0.1	0.0	9.320	A
A-B	0.00	0.00			0.00				
A-C	13.22	13.22			13.22				
D-AB	2.42	2.42	94.17	0.026	2.46	0.1	0.0	9.816	A
D-BC	0.08	0.08	65.24	0.001	0.12	0.0	0.0	12.392	B
C-ABD	0.00	0.00	140.75	0.000	0.00	0.0	0.0	0.000	A
C-D	3.18	3.18			3.18				
C-A	12.43	12.43			12.43				

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-ACD	0.01	0.01	67.22	0.000	0.01	0.0	0.0	13.388	B
A-BCD	3.60	3.60	96.16	0.037	3.58	0.0	0.0	9.670	A
A-B	0.00	0.00			0.00				
A-C	9.98	9.98			9.98				
D-AB	4.57	4.57	94.37	0.048	4.55	0.0	0.1	10.017	B
D-BC	1.11	1.11	112.75	0.010	1.10	0.0	0.0	8.498	A
C-ABD	0.00	0.00	138.99	0.000	0.00	0.0	0.0	0.000	A
C-D	1.14	1.14			1.14				
C-A	12.41	12.41			12.41				

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-ACD	0.01	0.01	67.75	0.000	0.01	0.0	0.0	13.284	B
A-BCD	1.26	1.26	94.34	0.013	1.29	0.0	0.0	9.543	A
A-B	0.00	0.00			0.00				
A-C	8.27	8.27			8.27				
D-AB	4.57	4.57	93.05	0.049	4.57	0.1	0.1	10.170	B
D-BC	2.14	2.14	82.33	0.026	2.13	0.0	0.0	10.101	B
C-ABD	0.00	0.00	146.43	0.000	0.00	0.0	0.0	0.000	A
C-D	2.15	2.15			2.15				
C-A	11.40	11.40			11.40				

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-ACD	0.01	0.01	66.68	0.000	0.01	0.0	0.0	13.499	B
A-BCD	2.64	2.64	101.04	0.026	2.62	0.0	0.0	9.246	A
A-B	0.00	0.00			0.00				
A-C	16.07	16.07			16.07				
D-AB	1.56	1.56	84.87	0.018	1.59	0.1	0.0	10.811	B
D-BC	3.17	3.17	100.35	0.032	3.16	0.0	0.0	9.718	A
C-ABD	0.00	0.00	139.89	0.000	0.00	0.0	0.0	0.000	A
C-D	0.13	0.13			0.13				
C-A	10.39	10.39			10.39				

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-ACD	0.01	0.01	67.33	0.000	0.01	0.0	0.0	13.368	B
A-BCD	2.42	2.42	93.99	0.026	2.43	0.0	0.0	9.657	A
A-B	0.00	0.00			0.00				
A-C	8.17	8.17			8.17				
D-AB	2.59	2.59	91.81	0.028	2.58	0.0	0.0	10.085	B
D-BC	1.15	1.15	63.35	0.018	1.16	0.0	0.0	11.138	B
C-ABD	0.00	0.00	151.33	0.000	0.00	0.0	0.0	0.000	A
C-D	1.14	1.14			1.14				
C-A	13.46	13.46			13.46				

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-ACD	0.01	0.01	68.34	0.000	0.01	0.0	0.0	13.171	B
A-BCD	1.23	1.23	90.16	0.014	1.24	0.0	0.0	10.012	B
A-B	0.00	0.00			0.00				
A-C	3.24	3.24			3.24				
D-AB	2.53	2.53	94.22	0.027	2.53	0.0	0.0	9.817	A
D-BC	0.10	0.10	62.02	0.002	0.11	0.0	0.0	14.542	B
C-ABD	1.09	1.09	184.93	0.006	1.09	0.0	0.0	4.912	A
C-D	0.14	0.14			0.14				
C-A	13.39	13.39			13.39				

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-ACD	0.01	0.01	67.11	0.000	0.01	0.0	0.0	13.412	B
A-BCD	3.53	3.53	92.95	0.038	3.50	0.0	0.0	10.091	B
A-B	0.00	0.00			0.00				
A-C	7.09	7.09			7.09				
D-AB	2.53	2.53	94.10	0.027	2.53	0.0	0.0	9.828	A
D-BC	0.10	0.10	60.95	0.002	0.10	0.0	0.0	14.790	B
C-ABD	0.00	0.00	171.98	0.000	0.01	0.0	0.0	0.000	A
C-D	1.17	1.17			1.17				
C-A	12.47	12.47			12.47				

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-ACD	0.01	0.01	66.06	0.000	0.01	0.0	0.0	13.626	B
A-BCD	6.33	6.33	101.25	0.063	6.30	0.0	0.1	9.661	A
A-B	0.00	0.00			0.00				
A-C	15.42	15.42			15.42				
D-AB	4.70	4.70	95.04	0.049	4.68	0.0	0.1	9.957	A
D-BC	0.12	0.12	60.45	0.002	0.12	0.0	0.0	14.917	B
C-ABD	0.00	0.00	139.70	0.000	0.00	0.0	0.0	0.000	A
C-D	2.17	2.17			2.17				
C-A	9.36	9.36			9.36				

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-ACD	0.01	0.01	63.07	0.000	0.01	0.0	0.0	14.271	B
A-BCD	6.15	6.15	114.52	0.054	6.15	0.1	0.1	8.579	A
A-B	0.00	0.00			0.00				
A-C	32.87	32.87			32.87				
D-AB	5.73	5.73	93.81	0.061	5.72	0.1	0.1	10.215	B
D-BC	1.13	1.13	105.24	0.011	1.12	0.0	0.0	9.312	A
C-ABD	0.00	0.00	144.17	0.000	0.00	0.0	0.0	0.000	A
C-D	1.13	1.13			1.13				
C-A	14.48	14.48			14.48				

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-ACD	0.01	0.01	64.32	0.000	0.01	0.0	0.0	13.993	B
A-BCD	5.54	5.54	106.35	0.052	5.55	0.1	0.1	8.806	A
A-B	0.00	0.00			0.00				
A-C	23.28	23.28			23.28				
D-AB	3.50	3.50	93.29	0.037	3.52	0.1	0.0	10.028	B
D-BC	0.09	0.09	62.07	0.001	0.10	0.0	0.0	8.974	A
C-ABD	0.00	0.00	155.83	0.000	0.00	0.0	0.0	0.000	A
C-D	1.12	1.12			1.12				
C-A	22.51	22.51			22.51				

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-ACD	0.01	0.01	66.22	0.000	0.01	0.0	0.0	13.591	B
A-BCD	1.40	1.40	101.33	0.014	1.45	0.1	0.0	8.809	A
A-B	0.00	0.00			0.00				
A-C	17.24	17.24			17.24				
D-AB	4.53	4.53	93.48	0.048	4.52	0.0	0.1	10.115	B
D-BC	1.10	1.10	112.25	0.010	1.09	0.0	0.0	8.596	A
C-ABD	0.00	0.00	147.95	0.000	0.00	0.0	0.0	0.000	A
C-D	0.11	0.11			0.11				
C-A	19.49	19.49			19.49				

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-ACD	0.01	0.01	65.73	0.000	0.01	0.0	0.0	13.692	B
A-BCD	2.48	2.48	124.44	0.020	2.47	0.0	0.0	8.057	A
A-B	0.00	0.00			0.00				
A-C	16.13	16.13			16.13				
D-AB	3.37	3.37	92.33	0.037	3.38	0.1	0.0	10.119	B
D-BC	1.07	1.07	113.01	0.009	1.07	0.0	0.0	8.129	A
C-ABD	0.00	0.00	143.03	0.000	0.00	0.0	0.0	0.000	A
C-D	0.10	0.10			0.10				
C-A	27.59	27.59			27.59				

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-ACD	0.01	0.01	63.47	0.000	0.01	0.0	0.0	14.180	B
A-BCD	7.21	7.21	110.53	0.065	7.16	0.0	0.1	8.317	A
A-B	0.00	0.00			0.00				
A-C	27.71	27.71			27.71				
D-AB	1.31	1.31	91.89	0.014	1.33	0.0	0.0	9.940	A
D-BC	1.07	1.07	112.86	0.009	1.07	0.0	0.0	8.050	A
C-ABD	1.13	1.13	178.36	0.006	1.12	0.0	0.0	5.105	A
C-D	0.10	0.10			0.10				
C-A	18.37	18.37			18.37				

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-ACD	0.01	0.01	63.96	0.000	0.01	0.0	0.0	14.072	B
A-BCD	10.32	10.32	116.24	0.089	10.29	0.1	0.1	8.841	A
A-B	0.00	0.00			0.00				
A-C	20.50	20.50			20.50				
D-AB	5.44	5.44	102.19	0.053	5.39	0.0	0.1	9.486	A
D-BC	1.10	1.10	58.41	0.019	1.09	0.0	0.0	12.032	B
C-ABD	1.15	1.15	181.29	0.006	1.15	0.0	0.0	4.996	A
C-D	0.09	0.09			0.09				
C-A	21.38	21.38			21.38				

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-ACD	1.02	1.02	124.94	0.008	1.01	0.0	0.0	7.307	A
A-BCD	6.78	6.78	113.60	0.060	6.82	0.1	0.1	8.391	A
A-B	0.95	0.95			0.95				
A-C	23.05	23.05			23.05				
D-AB	8.01	8.01	105.65	0.076	7.98	0.1	0.1	9.526	A
D-BC	1.79	1.79	108.09	0.016	1.79	0.0	0.0	11.436	B
C-ABD	0.00	0.00	168.40	0.000	0.01	0.0	0.0	0.000	A
C-D	0.09	0.09			0.09				
C-A	39.77	39.77			39.77				

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-ACD	1.02	1.02	125.57	0.008	1.02	0.0	0.0	7.228	A
A-BCD	1.56	1.56	111.65	0.014	1.62	0.1	0.0	7.788	A
A-B	0.00	0.00			0.00				
A-C	30.20	30.20			30.20				
D-AB	5.46	5.46	128.38	0.042	5.50	0.1	0.0	8.068	A
D-BC	0.29	0.29	95.36	0.003	0.31	0.0	0.0	8.168	A
C-ABD	0.00	0.00	134.40	0.000	0.00	0.0	0.0	0.000	A
C-D	0.07	0.07			0.07				
C-A	24.57	24.57			24.57				

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-ACD	0.01	0.01	90.00	0.000	0.01	0.0	0.0	7.163	A
A-BCD	1.49	1.49	106.52	0.014	1.49	0.0	0.0	8.508	A
A-B	0.00	0.00			0.00				
A-C	26.20	26.20			26.20				
D-AB	4.43	4.43	139.83	0.032	4.44	0.0	0.0	7.017	A
D-BC	0.29	0.29	93.22	0.003	0.29	0.0	0.0	9.684	A
C-ABD	2.43	2.43	190.46	0.013	2.41	0.0	0.0	4.778	A
C-D	0.07	0.07			0.07				
C-A	31.25	31.25			31.25				

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-ACD	1.01	1.01	124.61	0.008	1.01	0.0	0.0	7.321	A
A-BCD	2.99	2.99	112.78	0.026	2.97	0.0	0.0	8.277	A
A-B	0.00	0.00			0.00				
A-C	32.25	32.25			32.25				
D-AB	5.36	5.36	127.57	0.042	5.36	0.0	0.0	7.076	A
D-BC	2.30	2.30	114.78	0.020	2.28	0.0	0.0	8.202	A
C-ABD	0.00	0.00	167.59	0.000	0.01	0.0	0.0	0.000	A
C-D	0.04	0.04			0.04				
C-A	29.10	29.10			29.10				

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-ACD	0.00	0.00	102.31	0.000	0.01	0.0	0.0	7.030	A
A-BCD	1.45	1.45	109.23	0.013	1.47	0.0	0.0	8.248	A
A-B	0.00	0.00			0.00				
A-C	27.69	27.69			27.69				
D-AB	2.31	2.31	93.37	0.025	2.33	0.0	0.0	7.922	A
D-BC	0.05	0.05	68.97	0.001	0.07	0.0	0.0	7.928	A
C-ABD	0.00	0.00	136.64	0.000	0.00	0.0	0.0	0.000	A
C-D	1.07	1.07			1.07				
C-A	25.03	25.03			25.03				

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-ACD	0.00	0.00	62.68	0.000	0.00	0.0	0.0	14.361	B
A-BCD	3.11	3.11	116.46	0.027	3.09	0.0	0.0	8.037	A
A-B	0.00	0.00			0.00				
A-C	37.18	37.18			37.18				
D-AB	1.55	1.55	90.30	0.017	1.55	0.0	0.0	10.143	B
D-BC	1.12	1.12	106.56	0.011	1.11	0.0	0.0	8.845	A
C-ABD	0.00	0.00	133.01	0.000	0.00	0.0	0.0	0.000	A
C-D	0.02	0.02			0.02				
C-A	30.15	30.15			30.15				

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-ACD	0.00	0.00	64.44	0.000	0.00	0.0	0.0	13.969	B
A-BCD	2.65	2.65	137.28	0.019	2.66	0.0	0.0	7.365	A
A-B	0.00	0.00			0.00				
A-C	29.55	29.55			29.55				
D-AB	3.61	3.61	94.09	0.038	3.59	0.0	0.0	9.943	A
D-BC	1.12	1.12	108.76	0.010	1.12	0.0	0.0	8.361	A
C-ABD	3.33	3.33	180.01	0.019	3.31	0.0	0.0	5.114	A
C-D	0.02	0.02			0.02				
C-A	15.63	15.63			15.63				

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-ACD	0.00	0.00	65.71	0.000	0.00	0.0	0.0	13.694	B
A-BCD	0.01	0.01	133.19	0.000	0.04	0.0	0.0	6.637	A
A-B	0.00	0.00			0.00				
A-C	26.55	26.55			26.55				
D-AB	1.23	1.23	91.99	0.013	1.25	0.0	0.0	9.922	A
D-BC	1.05	1.05	119.38	0.009	1.05	0.0	0.0	7.825	A
C-ABD	0.03	0.03	183.44	0.000	0.05	0.0	0.0	4.885	A
C-D	1.11	1.11			1.11				
C-A	17.04	17.04			17.04				

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-ACD	1.01	1.01	174.73	0.006	1.01	0.0	0.0	5.182	A
A-BCD	0.01	0.01	87.10	0.000	0.01	0.0	0.0	8.568	A
A-B	0.00	0.00			0.00				
A-C	24.55	24.55			24.55				
D-AB	2.24	2.24	120.29	0.019	2.23	0.0	0.0	8.412	A
D-BC	0.04	0.04	65.83	0.001	0.05	0.0	0.0	8.068	A
C-ABD	0.03	0.03	187.19	0.000	0.03	0.0	0.0	4.831	A
C-D	0.07	0.07			0.07				
C-A	23.09	23.09			23.09				

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-ACD	2.02	2.02	149.79	0.014	2.02	0.0	0.0	6.090	A
A-BCD	0.01	0.01	87.32	0.000	0.01	0.0	0.0	10.306	B
A-B	1.01	1.01			1.01				
A-C	24.55	24.55			24.55				
D-AB	2.05	2.05	185.07	0.011	2.05	0.0	0.0	6.265	A
D-BC	0.01	0.01	60.55	0.000	0.01	0.0	0.0	14.868	B
C-ABD	1.12	1.12	183.42	0.006	1.11	0.0	0.0	4.936	A
C-D	0.01	0.01			0.01				
C-A	17.34	17.34			17.34				

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-ACD	0.00	0.00	146.18	0.000	0.01	0.0	0.0	5.961	A
A-BCD	1.23	1.23	99.97	0.012	1.21	0.0	0.0	9.116	A
A-B	0.00	0.00			0.00				
A-C	15.24	15.24			15.24				
D-AB	1.06	1.06	94.79	0.011	1.06	0.0	0.0	6.492	A
D-BC	0.01	0.01	61.23	0.000	0.01	0.0	0.0	14.702	B
C-ABD	0.00	0.00	174.78	0.000	0.01	0.0	0.0	0.000	A
C-D	0.01	0.01			0.01				
C-A	16.46	16.46			16.46				

Queue Variation Results for each time segment

07:00 - 07:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.07	~1	~1	~1	~1			N/A	N/A
D-AB	0.06	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

07:15 - 07:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.08	~1	~1	~1	~1			N/A	N/A
D-AB	0.08	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

07:30 - 07:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.03	~1	~1	~1	~1			N/A	N/A
D-AB	0.04	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

07:45 - 08:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.15	~1	~1	~1	~1			N/A	N/A
D-AB	0.06	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

08:00 - 08:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.08	~1	~1	~1	~1			N/A	N/A
D-AB	0.08	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

08:15 - 08:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.05	~1	~1	~1	~1			N/A	N/A
D-AB	0.08	~1	~1	~1	~1			N/A	N/A
D-BC	0.02	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

08:30 - 08:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.09	~1	~1	~1	~1			N/A	N/A
D-AB	0.06	~1	~1	~1	~1			N/A	N/A
D-BC	0.03	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

08:45 - 09:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.02	~1	~1	~1	~1			N/A	N/A
A-BCD	0.08	~1	~1	~1	~1			N/A	N/A
D-AB	0.07	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

09:00 - 09:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.04	~1	~1	~1	~1			N/A	N/A
D-AB	0.04	~1	~1	~1	~1			N/A	N/A
D-BC	0.02	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

09:15 - 09:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.04	~1	~1	~1	~1			N/A	N/A
D-AB	0.04	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

09:30 - 09:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.03	~1	~1	~1	~1			N/A	N/A
D-AB	0.02	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

09:45 - 10:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.03	~1	~1	~1	~1			N/A	N/A
D-AB	0.02	~1	~1	~1	~1			N/A	N/A
D-BC	0.03	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

10:00 - 10:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.07	~1	~1	~1	~1			N/A	N/A
D-AB	0.00	~1	~1	~1	~1			N/A	N/A
D-BC	0.02	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

10:15 - 10:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.01	~1	~1	~1	~1			N/A	N/A
D-AB	0.05	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

10:30 - 10:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.09	~1	~1	~1	~1			N/A	N/A
D-AB	0.04	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

10:45 - 11:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.01	~1	~1	~1	~1			N/A	N/A
D-AB	0.04	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

11:00 - 11:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.08	~1	~1	~1	~1			N/A	N/A
D-AB	0.05	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

11:15 - 11:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.04	~1	~1	~1	~1			N/A	N/A
D-AB	0.07	~1	~1	~1	~1			N/A	N/A
D-BC	0.02	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

11:30 - 11:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.02	~1	~1	~1	~1			N/A	N/A
D-AB	0.03	~1	~1	~1	~1			N/A	N/A
D-BC	0.03	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

11:45 - 12:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.10	~1	~1	~1	~1			N/A	N/A
D-AB	0.01	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

12:00 - 12:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.03	~1	~1	~1	~1			N/A	N/A
D-AB	0.07	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

12:15 - 12:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.03	~1	~1	~1	~1			N/A	N/A
D-AB	0.04	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

12:30 - 12:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.07	~1	~1	~1	~1			N/A	N/A
D-AB	0.06	~1	~1	~1	~1			N/A	N/A
D-BC	0.04	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

12:45 - 13:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.02	~1	~1	~1	~1			N/A	N/A
D-AB	0.03	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

13:00 - 13:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.04	~1	~1	~1	~1			N/A	N/A
D-AB	0.05	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

13:15 - 13:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.02	~1	~1	~1	~1			N/A	N/A
D-AB	0.05	~1	~1	~1	~1			N/A	N/A
D-BC	0.02	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

13:30 - 13:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.03	~1	~1	~1	~1			N/A	N/A
D-AB	0.02	~1	~1	~1	~1			N/A	N/A
D-BC	0.03	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

13:45 - 14:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.03	~1	~1	~1	~1			N/A	N/A
D-AB	0.03	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

14:00 - 14:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.01	~1	~1	~1	~1			N/A	N/A
D-AB	0.03	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

14:15 - 14:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.04	~1	~1	~1	~1			N/A	N/A
D-AB	0.03	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

14:30 - 14:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.08	~1	~1	~1	~1			N/A	N/A
D-AB	0.05	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

14:45 - 15:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.08	~1	~1	~1	~1			N/A	N/A
D-AB	0.06	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

15:00 - 15:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.07	~1	~1	~1	~1			N/A	N/A
D-AB	0.04	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

15:15 - 15:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.02	~1	~1	~1	~1			N/A	N/A
D-AB	0.05	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

15:30 - 15:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.03	~1	~1	~1	~1			N/A	N/A
D-AB	0.04	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

15:45 - 16:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.08	~1	~1	~1	~1			N/A	N/A
D-AB	0.01	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

16:00 - 16:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.12	~1	~1	~1	~1			N/A	N/A
D-AB	0.06	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

16:15 - 16:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.08	~1	~1	~1	~1			N/A	N/A
D-AB	0.08	~1	~1	~1	~1			N/A	N/A
D-BC	0.02	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

16:30 - 16:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.02	~1	~1	~1	~1			N/A	N/A
D-AB	0.05	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

16:45 - 17:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.02	~1	~1	~1	~1			N/A	N/A
D-AB	0.03	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

17:00 - 17:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.03	~1	~1	~1	~1			N/A	N/A
D-AB	0.04	~1	~1	~1	~1			N/A	N/A
D-BC	0.02	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

17:15 - 17:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.02	~1	~1	~1	~1			N/A	N/A
D-AB	0.02	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

17:30 - 17:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.03	~1	~1	~1	~1			N/A	N/A
D-AB	0.02	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

17:45 - 18:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.03	~1	~1	~1	~1			N/A	N/A
D-AB	0.04	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.02	~1	~1	~1	~1			N/A	N/A

18:00 - 18:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.00	~1	~1	~1	~1			N/A	N/A
D-AB	0.01	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

18:15 - 18:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.00	~1	~1	~1	~1			N/A	N/A
D-AB	0.02	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

18:30 - 18:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.00	~1	~1	~1	~1			N/A	N/A
D-AB	0.01	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

18:45 - 19:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.01	~1	~1	~1	~1			N/A	N/A
D-AB	0.01	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

+5+dev+adj,

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Data Errors and Warnings

Severity	Area	Item	Description
Warning	Queue variations	Analysis Options	Queue Variations cannot be calculated for crossroads.
Warning	Flow Arm A	Analysis Options	Queue percentiles cannot be calculated for the selected traffic profile type.
Warning	Flow Arm B	Analysis Options	Queue percentiles cannot be calculated for the selected traffic profile type.
Warning	Flow Arm C	Analysis Options	Queue percentiles cannot be calculated for the selected traffic profile type.
Warning	Flow Arm D	Analysis Options	Queue percentiles cannot be calculated for the selected traffic profile type.
Warning	Queue variations	Analysis Options	Queue percentiles may be unreliable if the mean queue in any time segment is very low or very high.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
2	R400 & L10091	Crossroads	Two-way		3.24	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	+5+dev+adj	DIRECT	07:00	19:00	720	15	✓	Simple	D3+D5+D6

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 - R400 N		DIRECT	✓	100.000
B - L10091 E		DIRECT	✓	100.000
C - R400 S		DIRECT	✓	100.000
D - L10091 W		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

07:00 - 07:15

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0.00	0.00	20.77	4.91
	B - L10091 E	1.06	0.00	0.00	0.02
	C - R400 S	24.67	0.00	0.00	0.22
	D - L10091 W	6.17	0.00	0.07	0.00

Demand (Veh/TS)**07:15 - 07:30**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	15.05	7.02
	B - L10091 E	0.00	0.00	0.00	1.07
	C - R400 S	32.07	0.00	0.00	0.22
	D - L10091 W	7.34	0.00	0.07	0.00

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Demand (Veh/TS)**07:30 - 07:45**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	23.08	2.49
	B - L10091 E	0.00	0.00	1.08	0.01
	C - R400 S	29.84	0.00	0.00	0.14
	D - L10091 W	3.85	0.00	0.16	0.00

Demand (Veh/TS)**07:45 - 08:00**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	27.20	10.45
	B - L10091 E	0.00	0.00	1.08	1.09
	C - R400 S	39.69	0.00	0.00	2.52
	D - L10091 W	7.11	0.01	0.37	0.00

Demand (Veh/TS)**08:00 - 08:15**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	33.23	5.66
	B - L10091 E	1.06	0.00	0.00	0.03
	C - R400 S	31.12	0.00	0.00	1.45
	D - L10091 W	8.39	0.01	0.29	0.00

Demand (Veh/TS)**08:15 - 08:30**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	1.06	38.80	3.44
	B - L10091 E	1.06	0.00	0.00	0.03
	C - R400 S	33.51	0.00	0.00	1.45
	D - L10091 W	8.39	0.01	1.46	0.00

Demand (Veh/TS)**08:30 - 08:45**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	27.72	6.92
	B - L10091 E	0.00	0.00	1.06	0.03
	C - R400 S	37.85	0.00	0.00	2.60
	D - L10091 W	6.18	0.01	2.54	0.00

Demand (Veh/TS)**08:45 - 09:00**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	27.17	5.85
	B - L10091 E	2.22	0.00	0.00	0.01
	C - R400 S	28.45	1.06	0.00	0.11
	D - L10091 W	7.38	0.00	0.10	0.00

Demand (Veh/TS)**09:00 - 09:15**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	13.43	3.55
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	24.00	0.00	0.00	2.37
	D - L10091 W	4.03	0.00	1.28	0.00

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Demand (Veh/TS)**09:15 - 09:30**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	19.27	3.44
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	32.29	0.00	0.00	0.14
	D - L10091 W	4.03	0.00	0.11	0.00

Demand (Veh/TS)**09:30 - 09:45**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	16.21	2.50
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	17.27	0.00	0.00	1.32
	D - L10091 W	2.65	0.00	0.09	0.00

Demand (Veh/TS)**09:45 - 10:00**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	13.15	2.50
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	14.10	2.11	0.00	0.15
	D - L10091 W	1.59	0.00	2.42	0.00

Demand (Veh/TS)**10:00 - 10:15**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	20.88	5.82
	B - L10091 E	0.00	0.00	1.06	0.01
	C - R400 S	10.93	0.00	0.00	1.14
	D - L10091 W	0.38	0.00	1.25	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	10.09	1.26
	B - L10091 E	0.00	0.00	2.11	0.01
	C - R400 S	19.38	1.06	0.00	2.20
	D - L10091 W	6.00	0.00	1.14	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	11.99	7.11
	B - L10091 E	0.00	0.00	1.06	0.01
	C - R400 S	23.72	2.11	0.00	2.44
	D - L10091 W	4.96	0.00	1.25	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	8.70	1.28
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	9.76	0.00	0.00	1.27
	D - L10091 W	3.90	0.00	0.08	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	9.76	7.00
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	5.53	0.00	0.00	1.15
	D - L10091 W	5.97	0.00	0.08	0.00

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

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	10.82	3.61
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	14.32	0.00	0.00	0.10
	D - L10091 W	7.36	0.00	1.24	0.00

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

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	10.93	1.27
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	9.87	0.00	0.00	3.38
	D - L10091 W	2.67	0.00	2.30	0.00

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

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	10.09	8.28
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	13.04	0.00	0.00	1.26
	D - L10091 W	1.50	0.00	0.07	0.00

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

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	14.10	2.40
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	16.32	0.00	0.00	3.45
	D - L10091 W	7.34	0.00	1.13	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	14.32	2.40
	B - L10091 E	0.00	0.00	1.06	0.00
	C - R400 S	8.93	0.00	0.00	1.11
	D - L10091 W	3.84	0.00	0.07	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	15.16	5.93
	B - L10091 E	0.00	0.00	1.06	0.01
	C - R400 S	10.93	0.00	0.00	1.25
	D - L10091 W	6.19	0.00	3.47	0.00

Demand (Veh/TS)**12:45 - 13:00**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	13.99	1.26
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	13.15	0.00	0.00	3.59
	D - L10091 W	2.69	0.00	0.08	0.00

Demand (Veh/TS)**13:00 - 13:15**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	10.82	3.62
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	13.04	0.00	0.00	1.27
	D - L10091 W	5.11	0.00	1.15	0.00

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Demand (Veh/TS)**13:15 - 13:30**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	8.93	1.28
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	11.99	0.00	0.00	2.33
	D - L10091 W	5.11	0.00	2.32	0.00

Demand (Veh/TS)**13:30 - 13:45**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	17.49	2.47
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	10.93	0.00	0.00	0.13
	D - L10091 W	1.69	0.00	3.39	0.00

Demand (Veh/TS)**13:45 - 14:00**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	8.93	2.47
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	14.32	0.00	0.00	1.18
	D - L10091 W	2.86	0.00	1.28	0.00

Demand (Veh/TS)**14:00 - 14:15**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	3.42	1.32
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	14.32	1.06	0.00	0.14
	D - L10091 W	2.80	0.00	0.10	0.00

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Demand (Veh/TS)**14:15 - 14:30**

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	7.87	3.65
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	13.37	0.00	0.00	1.31
	D - L10091 W	2.80	0.00	0.10	0.00

Demand (Veh/TS)**14:30 - 14:45**

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	17.27	5.97
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	9.76	0.00	0.00	2.35
	D - L10091 W	5.24	0.00	0.12	0.00

Demand (Veh/TS)**14:45 - 15:00**

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	36.74	4.80
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	15.38	0.00	0.00	1.18
	D - L10091 W	6.40	0.00	1.18	0.00

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

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	25.84	4.79
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	23.50	0.00	0.00	1.16
	D - L10091 W	3.90	0.00	0.08	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	18.44	1.28
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	20.44	0.00	0.00	0.11
	D - L10091 W	5.07	0.00	1.14	0.00

Demand (Veh/TS)**15:30 - 15:45**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	17.27	2.33
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	28.90	0.00	0.00	0.10
	D - L10091 W	3.78	0.00	1.11	0.00

Demand (Veh/TS)**15:45 - 16:00**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	31.23	5.95
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	19.38	1.06	0.00	0.10
	D - L10091 W	1.44	0.00	1.11	0.00

Demand (Veh/TS)**16:00 - 16:15**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	23.50	9.21
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	22.55	1.06	0.00	0.09
	D - L10091 W	6.02	0.00	1.23	0.00

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Demand (Veh/TS)**16:15 - 16:30**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	1.06	25.61	5.82
	B - L10091 E	0.00	0.00	0.00	1.06
	C - R400 S	41.80	0.00	0.00	0.09
	D - L10091 W	8.21	1.07	1.34	0.00

Demand (Veh/TS)**16:30 - 16:45**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	32.18	1.25
	B - L10091 E	1.06	0.00	0.00	0.01
	C - R400 S	25.84	0.00	0.00	0.07
	D - L10091 W	5.82	0.01	0.29	0.00

Demand (Veh/TS)**16:45 - 17:00**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	27.84	1.25
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	33.23	2.11	0.00	0.07
	D - L10091 W	4.65	0.01	0.29	0.00

Demand (Veh/TS)**17:00 - 17:15**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	34.57	2.38
	B - L10091 E	1.06	0.00	0.00	0.00
	C - R400 S	30.45	0.00	0.00	0.04
	D - L10091 W	5.72	0.01	2.38	0.00

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Demand (Veh/TS)**17:15 - 17:30**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	29.29	1.21
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	26.11	0.00	0.00	1.20
	D - L10091 W	2.58	0.00	0.05	0.00

Demand (Veh/TS)**17:30 - 17:45**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	39.96	2.35
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	31.73	0.00	0.00	0.02
	D - L10091 W	1.68	0.00	1.17	0.00

Demand (Veh/TS)**17:45 - 18:00**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	31.62	2.24
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	16.60	3.17	0.00	0.02
	D - L10091 W	4.02	0.00	1.17	0.00

Demand (Veh/TS)**18:00 - 18:15**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	27.73	0.01
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	17.81	0.03	0.00	1.24
	D - L10091 W	1.36	0.00	1.10	0.00

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Demand (Veh/TS)

18:15 - 18:30

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	25.73	0.01
	B - L10091 E	0.00	0.00	1.06	0.00
	C - R400 S	24.04	0.03	0.00	0.07
	D - L10091 W	2.42	0.00	0.04	0.00

Demand (Veh/TS)

18:30 - 18:45

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	1.06	25.73	0.01
	B - L10091 E	1.06	0.00	1.06	0.00
	C - R400 S	18.22	1.06	0.00	0.01
	D - L10091 W	2.14	0.00	0.01	0.00

Demand (Veh/TS)

18:45 - 19:00

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	16.10	1.17
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	17.27	0.00	0.00	0.01
	D - L10091 W	1.19	0.00	0.01	0.00

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Vehicle Mix

Heavy Vehicle Percentages

07:00 - 07:15

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	21	100
	B - L10091 E	0	0	0	100
	C - R400 S	4	0	0	100
	D - L10091 W	100	100	100	0

Heavy Vehicle Percentages

07:15 - 07:30

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	0	70
	B - L10091 E	0	0	0	2
	C - R400 S	3	0	0	100
	D - L10091 W	100	100	100	0

Heavy Vehicle Percentages

07:30 - 07:45

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	100
	C - R400 S	0	0	0	100
	D - L10091 W	73	100	24	0

Heavy Vehicle Percentages

07:45 - 08:00

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	0	91
	B - L10091 E	0	0	0	1
	C - R400 S	8	0	0	5
	D - L10091 W	56	31	10	0

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Heavy Vehicle Percentages

08:00 - 08:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	6	64
	B - L10091 E	0	0	0	32
	C - R400 S	7	0	0	9
	D - L10091 W	88	26	26	0

Heavy Vehicle Percentages

08:15 - 08:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	72
	B - L10091 E	0	0	0	32
	C - R400 S	0	0	0	9
	D - L10091 W	88	26	85	0

Heavy Vehicle Percentages

08:30 - 08:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	18	86
	B - L10091 E	0	0	0	30
	C - R400 S	1	0	0	49
	D - L10091 W	83	32	50	0

Heavy Vehicle Percentages

08:45 - 09:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	82
	B - L10091 E	52	0	0	100
	C - R400 S	6	0	0	100
	D - L10091 W	86	100	100	0

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Heavy Vehicle Percentages

09:00 - 09:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	70
	B - L10091 E	0	0	0	100
	C - R400 S	0	0	0	55
	D - L10091 W	100	100	100	0

Heavy Vehicle Percentages

09:15 - 09:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	39
	B - L10091 E	0	0	0	100
	C - R400 S	10	0	0	100
	D - L10091 W	100	100	100	0

Heavy Vehicle Percentages

09:30 - 09:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	6	100
	B - L10091 E	0	0	0	100
	C - R400 S	5	0	0	100
	D - L10091 W	60	100	100	0

Heavy Vehicle Percentages

09:45 - 10:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	16	100
	B - L10091 E	0	0	0	100
	C - R400 S	7	0	0	100
	D - L10091 W	100	100	100	0

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Heavy Vehicle Percentages

10:00 - 10:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	27	82
	B - L10091 E	0	0	0	100
	C - R400 S	8	0	0	7
	D - L10091 W	100	100	100	0

Heavy Vehicle Percentages

10:15 - 10:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	32	100
	B - L10091 E	0	0	0	100
	C - R400 S	5	0	0	4
	D - L10091 W	65	100	7	0

Heavy Vehicle Percentages

10:30 - 10:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	8	100
	B - L10091 E	0	0	0	100
	C - R400 S	9	0	0	100
	D - L10091 W	79	100	100	0

Heavy Vehicle Percentages

10:45 - 11:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	100
	C - R400 S	0	0	0	100
	D - L10091 W	100	100	100	0

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Heavy Vehicle Percentages

11:00 - 11:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	85
	B - L10091 E	0	0	0	100
	C - R400 S	0	0	0	8
	D - L10091 W	65	100	100	0

Heavy Vehicle Percentages

11:15 - 11:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	100
	C - R400 S	23	0	0	100
	D - L10091 W	100	100	100	0

Heavy Vehicle Percentages

11:30 - 11:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	8	100
	B - L10091 E	0	0	0	100
	C - R400 S	9	0	0	37
	D - L10091 W	100	100	54	0

Heavy Vehicle Percentages

11:45 - 12:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	32	100
	B - L10091 E	0	0	0	100
	C - R400 S	7	0	0	100
	D - L10091 W	100	100	100	0

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Heavy Vehicle Percentages

12:00 - 12:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	7	100
	B - L10091 E	0	0	0	100
	C - R400 S	13	0	0	69
	D - L10091 W	100	100	6	0

Heavy Vehicle Percentages

12:15 - 12:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	23	100
	B - L10091 E	0	0	0	100
	C - R400 S	23	0	0	5
	D - L10091 W	100	100	100	0

Heavy Vehicle Percentages

12:30 - 12:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	6	100
	B - L10091 E	0	0	0	100
	C - R400 S	8	0	0	100
	D - L10091 W	100	100	70	0

Heavy Vehicle Percentages

12:45 - 13:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	100
	C - R400 S	16	0	0	100
	D - L10091 W	100	100	100	0

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Heavy Vehicle Percentages

13:00 - 13:15

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	100
	C - R400 S	7	0	0	100
	D - L10091 W	100	100	8	0

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Heavy Vehicle Percentages

13:15 - 13:30

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	23	100
	B - L10091 E	0	0	0	100
	C - R400 S	8	0	0	55
	D - L10091 W	100	100	54	0

Heavy Vehicle Percentages

13:30 - 13:45

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	19	100
	B - L10091 E	0	0	0	100
	C - R400 S	8	0	0	100
	D - L10091 W	100	100	38	0

Heavy Vehicle Percentages

13:45 - 14:00

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	23	100
	B - L10091 E	0	0	0	100
	C - R400 S	23	0	0	11
	D - L10091 W	100	100	100	0

Heavy Vehicle Percentages

14:00 - 14:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	100
	C - R400 S	23	0	0	100
	D - L10091 W	100	100	100	0

Heavy Vehicle Percentages

14:15 - 14:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	26	100
	B - L10091 E	0	0	0	100
	C - R400 S	33	0	0	100
	D - L10091 W	100	100	100	0

Heavy Vehicle Percentages

14:30 - 14:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	5	100
	B - L10091 E	0	0	0	100
	C - R400 S	0	0	0	55
	D - L10091 W	100	100	100	0

Heavy Vehicle Percentages

14:45 - 15:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	15	100
	B - L10091 E	0	0	0	100
	C - R400 S	21	0	0	10
	D - L10091 W	100	100	10	0

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Heavy Vehicle Percentages

15:00 - 15:15

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	8	100
	B - L10091 E	0	0	0	100
	C - R400 S	0	0	0	9
	D - L10091 W	100	100	100	0

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Heavy Vehicle Percentages

15:15 - 15:30

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	11	100
	B - L10091 E	0	0	0	100
	C - R400 S	4	0	0	100
	D - L10091 W	100	100	7	0

Heavy Vehicle Percentages

15:30 - 15:45

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	5	55
	B - L10091 E	0	0	0	100
	C - R400 S	3	0	0	100
	D - L10091 W	100	100	5	0

Heavy Vehicle Percentages

15:45 - 16:00

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	10	100
	B - L10091 E	0	0	0	100
	C - R400 S	5	0	0	100
	D - L10091 W	100	100	5	0

Heavy Vehicle Percentages

16:00 - 16:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	77
	B - L10091 E	0	0	0	100
	C - R400 S	4	0	0	100
	D - L10091 W	82	100	100	0

Heavy Vehicle Percentages

16:15 - 16:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	82
	B - L10091 E	0	0	0	1
	C - R400 S	8	0	0	100
	D - L10091 W	75	0	5	0

Heavy Vehicle Percentages

16:30 - 16:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	6	100
	B - L10091 E	0	0	0	100
	C - R400 S	8	0	0	100
	D - L10091 W	46	25	25	0

Heavy Vehicle Percentages

16:45 - 17:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	3	100
	B - L10091 E	0	0	0	100
	C - R400 S	6	0	0	100
	D - L10091 W	32	25	25	0

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Heavy Vehicle Percentages

17:00 - 17:15

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	100
	C - R400 S	1	0	0	100
	D - L10091 W	45	19	2	0

Heavy Vehicle Percentages

17:15 - 17:30

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	100
	C - R400 S	0	0	0	100
	D - L10091 W	100	100	100	0

Heavy Vehicle Percentages

17:30 - 17:45

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	1	100
	B - L10091 E	0	0	0	100
	C - R400 S	9	0	0	100
	D - L10091 W	100	100	9	0

Heavy Vehicle Percentages

17:45 - 18:00

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	5	53
	B - L10091 E	0	0	0	100
	C - R400 S	0	0	0	100
	D - L10091 W	100	100	9	0

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Heavy Vehicle Percentages

18:00 - 18:15

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	100
	C - R400 S	0	0	0	89
	D - L10091 W	100	100	4	0

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Heavy Vehicle Percentages

18:15 - 18:30

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	4	100
	B - L10091 E	0	0	0	100
	C - R400 S	0	0	0	0
	D - L10091 W	56	100	100	0

Heavy Vehicle Percentages

18:30 - 18:45

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	4	100
	B - L10091 E	0	0	0	100
	C - R400 S	0	0	0	100
	D - L10091 W	1	100	100	0

Heavy Vehicle Percentages

18:45 - 19:00

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	100
	C - R400 S	5	0	0	100
	D - L10091 W	100	100	100	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max 95th percentile Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-ACD	0.03	14.46	0.0	~1	B	0.50	23.84
A-BCD	0.13	10.43	0.2	~1	B	4.48	215.06
A-B						0.06	3.06
A-C						19.34	928.25
D-AB	0.09	11.13	0.1	~1	B	4.43	212.53
D-BC	0.05	15.62	0.1	~1	C	0.91	43.87
C-ABD	0.02	5.13	0.0	~1	A	0.38	18.03
C-D						1.03	49.23
C-A						20.83	999.68

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-ACD	1.07	1.07	123.43	0.009	1.06	0.0	0.0	7.354	A
A-BCD	6.16	6.16	102.31	0.060	6.08	0.0	0.1	9.348	A
A-B	0.00	0.00			0.00				
A-C	19.52	19.52			19.52				
D-AB	6.17	6.17	92.91	0.066	6.10	0.0	0.1	10.359	B
D-BC	0.07	0.07	58.24	0.001	0.07	0.0	0.0	15.473	C
C-ABD	0.00	0.00	134.39	0.000	0.00	0.0	0.0	0.000	A
C-D	0.22	0.22			0.22				
C-A	24.67	24.67			24.67				

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-ACD	1.07	1.07	127.08	0.008	1.07	0.0	0.0	7.141	A
A-BCD	8.12	8.12	112.12	0.072	8.10	0.1	0.1	9.233	A
A-B	0.00	0.00			0.00				
A-C	13.95	13.95			13.95				
D-AB	7.34	7.34	91.85	0.080	7.33	0.1	0.1	10.648	B
D-BC	0.07	0.07	57.69	0.001	0.07	0.0	0.0	15.619	C
C-ABD	0.00	0.00	135.98	0.000	0.00	0.0	0.0	0.000	A
C-D	0.22	0.22			0.22				
C-A	32.07	32.07			32.07				

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-ACD	1.09	1.09	172.11	0.006	1.09	0.0	0.0	5.279	A
A-BCD	3.21	3.21	105.07	0.031	3.26	0.1	0.0	8.243	A
A-B	0.00	0.00			0.00				
A-C	22.36	22.36			22.36				
D-AB	3.86	3.86	106.57	0.036	3.90	0.1	0.0	9.687	A
D-BC	0.16	0.16	93.79	0.002	0.16	0.0	0.0	11.376	B
C-ABD	0.00	0.00	136.82	0.000	0.00	0.0	0.0	0.000	A
C-D	0.14	0.14			0.14				
C-A	29.84	29.84			29.84				

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-ACD	2.16	2.16	142.80	0.015	2.16	0.0	0.0	6.408	A
A-BCD	13.91	13.91	109.73	0.127	13.78	0.0	0.2	9.480	A
A-B	0.00	0.00			0.00				
A-C	23.74	23.74			23.74				
D-AB	7.11	7.11	115.76	0.061	7.08	0.0	0.1	8.609	A
D-BC	0.38	0.38	98.22	0.004	0.38	0.0	0.0	9.542	A
C-ABD	0.00	0.00	144.06	0.000	0.00	0.0	0.0	0.000	A
C-D	2.52	2.52			2.52				
C-A	39.69	39.69			39.69				

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-ACD	1.09	1.09	120.04	0.009	1.09	0.0	0.0	7.548	A
A-BCD	7.68	7.68	128.72	0.060	7.76	0.2	0.1	8.084	A
A-B	0.00	0.00			0.00				
A-C	31.21	31.21			31.21				
D-AB	8.39	8.39	97.83	0.086	8.38	0.1	0.1	9.223	A
D-BC	0.30	0.30	90.16	0.003	0.30	0.0	0.0	9.332	A
C-ABD	0.00	0.00	152.68	0.000	0.00	0.0	0.0	0.000	A
C-D	1.45	1.45			1.45				
C-A	31.12	31.12			31.12				

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-ACD	1.09	1.09	119.34	0.009	1.09	0.0	0.0	7.609	A
A-BCD	4.98	4.98	130.42	0.038	5.02	0.1	0.1	7.165	A
A-B	1.02	1.02			1.02				
A-C	37.29	37.29			37.29				
D-AB	8.39	8.39	97.14	0.086	8.38	0.1	0.1	10.138	B
D-BC	1.46	1.46	61.58	0.024	1.44	0.0	0.0	14.146	B
C-ABD	0.00	0.00	157.82	0.000	0.00	0.0	0.0	0.000	A
C-D	1.45	1.45			1.45				
C-A	33.51	33.51			33.51				

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-ACD	1.09	1.09	168.57	0.006	1.09	0.0	0.0	5.378	A
A-BCD	9.22	9.22	111.78	0.083	9.17	0.1	0.1	8.391	A
A-B	0.00	0.00			0.00				
A-C	25.43	25.43			25.43				
D-AB	6.19	6.19	97.32	0.064	6.21	0.1	0.1	10.023	B
D-BC	2.55	2.55	74.77	0.034	2.53	0.0	0.0	13.531	B
C-ABD	0.00	0.00	152.14	0.000	0.00	0.0	0.0	0.000	A
C-D	2.60	2.60			2.60				
C-A	37.85	37.85			37.85				

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-ACD	2.23	2.23	80.75	0.028	2.21	0.0	0.0	10.162	B
A-BCD	7.67	7.67	115.70	0.066	7.68	0.1	0.1	8.534	A
A-B	0.00	0.00			0.00				
A-C	25.35	25.35			25.35				
D-AB	7.38	7.38	99.38	0.074	7.37	0.1	0.1	9.720	A
D-BC	0.10	0.10	61.32	0.002	0.14	0.0	0.0	11.976	B
C-ABD	1.25	1.25	185.58	0.007	1.24	0.0	0.0	4.882	A
C-D	0.11	0.11			0.11				
C-A	28.26	28.26			28.26				

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-ACD	0.01	0.01	78.25	0.000	0.04	0.0	0.0	10.534	B
A-BCD	4.04	4.04	111.74	0.036	4.09	0.1	0.0	8.394	A
A-B	0.00	0.00			0.00				
A-C	12.94	12.94			12.94				
D-AB	4.03	4.03	91.83	0.044	4.06	0.1	0.0	9.776	A
D-BC	1.28	1.28	60.36	0.021	1.26	0.0	0.0	15.224	C
C-ABD	0.00	0.00	172.18	0.000	0.01	0.0	0.0	0.000	A
C-D	2.37	2.37			2.37				
C-A	24.00	24.00			24.00				

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-ACD	0.01	0.01	64.73	0.000	0.01	0.0	0.0	13.905	B
A-BCD	4.01	4.01	136.60	0.029	4.01	0.0	0.0	7.527	A
A-B	0.00	0.00			0.00				
A-C	18.70	18.70			18.70				
D-AB	4.03	4.03	91.46	0.044	4.03	0.0	0.0	10.293	B
D-BC	0.11	0.11	58.41	0.002	0.13	0.0	0.0	15.448	C
C-ABD	0.00	0.00	139.49	0.000	0.00	0.0	0.0	0.000	A
C-D	0.14	0.14			0.14				
C-A	32.29	32.29			32.29				

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-ACD	0.01	0.01	66.14	0.000	0.01	0.0	0.0	13.608	B
A-BCD	2.98	2.98	100.43	0.030	3.00	0.0	0.0	7.753	A
A-B	0.00	0.00			0.00				
A-C	15.73	15.73			15.73				
D-AB	2.65	2.65	116.73	0.023	2.67	0.0	0.0	9.073	A
D-BC	0.09	0.09	60.40	0.001	0.09	0.0	0.0	14.922	B
C-ABD	0.00	0.00	138.48	0.000	0.00	0.0	0.0	0.000	A
C-D	1.32	1.32			1.32				
C-A	17.27	17.27			17.27				

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-ACD	0.01	0.01	66.43	0.000	0.01	0.0	0.0	13.549	B
A-BCD	2.89	2.89	97.67	0.030	2.88	0.0	0.0	9.392	A
A-B	0.00	0.00			0.00				
A-C	12.76	12.76			12.76				
D-AB	1.59	1.59	83.92	0.019	1.60	0.0	0.0	9.581	A
D-BC	2.42	2.42	68.33	0.035	2.39	0.0	0.0	13.641	B
C-ABD	2.29	2.29	182.04	0.013	2.28	0.0	0.0	5.012	A
C-D	0.15	0.15			0.15				
C-A	13.92	13.92			13.92				

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-ACD	1.06	1.06	172.73	0.006	1.06	0.0	0.0	5.296	A
A-BCD	7.16	7.16	112.06	0.064	7.11	0.0	0.1	8.831	A
A-B	0.00	0.00			0.00				
A-C	19.54	19.54			19.54				
D-AB	0.38	0.38	81.30	0.005	0.39	0.0	0.0	11.126	B
D-BC	1.25	1.25	69.10	0.018	1.27	0.0	0.0	13.270	B
C-ABD	0.00	0.00	167.60	0.000	0.01	0.0	0.0	0.000	A
C-D	1.14	1.14			1.14				
C-A	10.93	10.93			10.93				

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-ACD	2.12	2.12	177.18	0.012	2.11	0.0	0.0	5.145	A
A-BCD	1.42	1.42	94.91	0.015	1.49	0.1	0.0	8.810	A
A-B	0.00	0.00			0.00				
A-C	9.93	9.93			9.93				
D-AB	6.00	6.00	113.30	0.053	5.95	0.0	0.1	8.492	A
D-BC	1.14	1.14	111.30	0.010	1.14	0.0	0.0	11.760	B
C-ABD	1.19	1.19	187.91	0.006	1.19	0.0	0.0	4.821	A
C-D	2.18	2.18			2.18				
C-A	19.26	19.26			19.26				

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-ACD	1.06	1.06	175.97	0.006	1.07	0.0	0.0	5.131	A
A-BCD	8.14	8.14	94.90	0.086	8.06	0.0	0.1	10.391	B
A-B	0.00	0.00			0.00				
A-C	10.96	10.96			10.96				
D-AB	4.96	4.96	102.54	0.048	4.97	0.1	0.0	8.819	A
D-BC	1.25	1.25	58.65	0.021	1.25	0.0	0.0	12.225	B
C-ABD	2.46	2.46	185.33	0.013	2.45	0.0	0.0	4.890	A
C-D	2.40	2.40			2.40				
C-A	23.41	23.41			23.41				

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-ACD	0.01	0.01	93.62	0.000	0.01	0.0	0.0	6.251	A
A-BCD	1.41	1.41	95.56	0.015	1.50	0.1	0.0	9.497	A
A-B	0.00	0.00			0.00				
A-C	8.57	8.57			8.57				
D-AB	3.90	3.90	95.17	0.041	3.91	0.0	0.0	9.265	A
D-BC	0.09	0.09	62.34	0.001	0.10	0.0	0.0	14.466	B
C-ABD	0.00	0.00	172.12	0.000	0.01	0.0	0.0	0.000	A
C-D	1.27	1.27			1.27				
C-A	9.76	9.76			9.76				

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-ACD	0.01	0.01	67.17	0.000	0.01	0.0	0.0	13.399	B
A-BCD	7.73	7.73	103.87	0.074	7.66	0.0	0.1	9.466	A
A-B	0.00	0.00			0.00				
A-C	9.03	9.03			9.03				
D-AB	5.97	5.97	116.13	0.051	5.96	0.0	0.1	8.888	A
D-BC	0.08	0.08	61.14	0.001	0.08	0.0	0.0	14.738	B
C-ABD	0.00	0.00	150.89	0.000	0.00	0.0	0.0	0.000	A
C-D	1.15	1.15			1.15				
C-A	5.53	5.53			5.53				

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-ACD	0.01	0.01	66.88	0.000	0.01	0.0	0.0	13.458	B
A-BCD	4.07	4.07	96.42	0.042	4.11	0.1	0.0	9.355	A
A-B	0.00	0.00			0.00				
A-C	10.35	10.35			10.35				
D-AB	7.36	7.36	93.75	0.079	7.34	0.1	0.1	9.538	A
D-BC	1.24	1.24	60.65	0.021	1.22	0.0	0.0	15.140	C
C-ABD	0.00	0.00	142.18	0.000	0.00	0.0	0.0	0.000	A
C-D	0.10	0.10			0.10				
C-A	14.32	14.32			14.32				

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-ACD	0.01	0.01	67.52	0.000	0.01	0.0	0.0	13.333	B
A-BCD	1.44	1.44	96.57	0.015	1.47	0.0	0.0	9.438	A
A-B	0.00	0.00			0.00				
A-C	10.76	10.76			10.76				
D-AB	2.67	2.67	90.50	0.030	2.72	0.1	0.0	10.259	B
D-BC	2.30	2.30	83.86	0.027	2.29	0.0	0.0	12.192	B
C-ABD	0.00	0.00	149.99	0.000	0.00	0.0	0.0	0.000	A
C-D	3.38	3.38			3.38				
C-A	9.87	9.87			9.87				

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-ACD	0.01	0.01	65.52	0.000	0.01	0.0	0.0	13.737	B
A-BCD	9.26	9.26	95.15	0.097	9.16	0.0	0.1	10.429	B
A-B	0.00	0.00			0.00				
A-C	9.11	9.11			9.11				
D-AB	1.50	1.50	94.43	0.016	1.52	0.0	0.0	9.687	A
D-BC	0.07	0.07	63.70	0.001	0.10	0.0	0.0	11.813	B
C-ABD	0.00	0.00	139.32	0.000	0.00	0.0	0.0	0.000	A
C-D	1.26	1.26			1.26				
C-A	13.04	13.04			13.04				

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-ACD	0.00	0.00	66.14	0.000	0.00	0.0	0.0	13.610	B
A-BCD	2.82	2.82	97.95	0.029	2.90	0.1	0.0	9.737	A
A-B	0.00	0.00			0.00				
A-C	13.68	13.68			13.68				
D-AB	7.34	7.34	93.43	0.079	7.27	0.0	0.1	10.447	B
D-BC	1.13	1.13	113.44	0.010	1.12	0.0	0.0	8.433	A
C-ABD	0.00	0.00	143.37	0.000	0.00	0.0	0.0	0.000	A
C-D	3.45	3.45			3.45				
C-A	16.32	16.32			16.32				

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-ACD	1.06	1.06	175.72	0.006	1.06	0.0	0.0	5.173	A
A-BCD	2.81	2.81	99.18	0.028	2.81	0.0	0.0	9.273	A
A-B	0.00	0.00			0.00				
A-C	13.91	13.91			13.91				
D-AB	3.84	3.84	94.95	0.040	3.88	0.1	0.0	9.888	A
D-BC	0.07	0.07	65.07	0.001	0.08	0.0	0.0	8.245	A
C-ABD	0.00	0.00	151.65	0.000	0.00	0.0	0.0	0.000	A
C-D	1.11	1.11			1.11				
C-A	8.93	8.93			8.93				

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-ACD	1.06	1.06	175.55	0.006	1.06	0.0	0.0	5.152	A
A-BCD	6.99	6.99	99.97	0.070	6.95	0.0	0.1	9.719	A
A-B	0.00	0.00			0.00				
A-C	14.09	14.09			14.09				
D-AB	6.20	6.20	91.48	0.068	6.17	0.0	0.1	10.546	B
D-BC	3.47	3.47	72.66	0.048	3.42	0.0	0.0	13.038	B
C-ABD	0.00	0.00	141.64	0.000	0.00	0.0	0.0	0.000	A
C-D	1.25	1.25			1.25				
C-A	10.93	10.93			10.93				

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-ACD	0.01	0.01	95.44	0.000	0.01	0.0	0.0	6.288	A
A-BCD	1.48	1.48	98.50	0.015	1.55	0.1	0.0	9.315	A
A-B	0.00	0.00			0.00				
A-C	13.77	13.77			13.77				
D-AB	2.69	2.69	93.98	0.029	2.74	0.1	0.0	9.867	A
D-BC	0.08	0.08	65.07	0.001	0.13	0.0	0.0	12.554	B
C-ABD	0.00	0.00	140.18	0.000	0.00	0.0	0.0	0.000	A
C-D	3.59	3.59			3.59				
C-A	13.15	13.15			13.15				

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-ACD	0.01	0.01	66.99	0.000	0.01	0.0	0.0	13.436	B
A-BCD	4.08	4.08	96.39	0.042	4.05	0.0	0.0	9.693	A
A-B	0.00	0.00			0.00				
A-C	10.36	10.36			10.36				
D-AB	5.11	5.11	94.24	0.054	5.08	0.0	0.1	10.091	B
D-BC	1.15	1.15	112.61	0.010	1.14	0.0	0.0	8.499	A
C-ABD	0.00	0.00	138.37	0.000	0.00	0.0	0.0	0.000	A
C-D	1.27	1.27			1.27				
C-A	13.04	13.04			13.04				

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-ACD	0.01	0.01	67.53	0.000	0.01	0.0	0.0	13.327	B
A-BCD	1.42	1.42	94.59	0.015	1.45	0.0	0.0	9.529	A
A-B	0.00	0.00			0.00				
A-C	8.79	8.79			8.79				
D-AB	5.11	5.11	92.92	0.055	5.11	0.1	0.1	10.249	B
D-BC	2.32	2.32	81.10	0.029	2.30	0.0	0.0	10.271	B
C-ABD	0.00	0.00	145.63	0.000	0.00	0.0	0.0	0.000	A
C-D	2.33	2.33			2.33				
C-A	11.99	11.99			11.99				

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-ACD	0.01	0.01	66.38	0.000	0.01	0.0	0.0	13.559	B
A-BCD	2.99	2.99	101.67	0.029	2.97	0.0	0.0	9.223	A
A-B	0.00	0.00			0.00				
A-C	16.97	16.97			16.97				
D-AB	1.70	1.70	84.75	0.020	1.73	0.1	0.0	10.847	B
D-BC	3.39	3.39	98.74	0.034	3.38	0.0	0.0	9.909	A
C-ABD	0.00	0.00	139.05	0.000	0.00	0.0	0.0	0.000	A
C-D	0.13	0.13			0.13				
C-A	10.93	10.93			10.93				

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-ACD	0.01	0.01	67.06	0.000	0.01	0.0	0.0	13.422	B
A-BCD	2.74	2.74	94.20	0.029	2.74	0.0	0.0	9.660	A
A-B	0.00	0.00			0.00				
A-C	8.66	8.66			8.66				
D-AB	2.86	2.86	91.53	0.031	2.85	0.0	0.0	10.148	B
D-BC	1.28	1.28	63.06	0.020	1.30	0.0	0.0	11.330	B
C-ABD	0.00	0.00	150.57	0.000	0.00	0.0	0.0	0.000	A
C-D	1.18	1.18			1.18				
C-A	14.32	14.32			14.32				

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-ACD	0.01	0.01	68.18	0.000	0.01	0.0	0.0	13.201	B
A-BCD	1.37	1.37	90.10	0.015	1.39	0.0	0.0	10.031	B
A-B	0.00	0.00			0.00				
A-C	3.37	3.37			3.37				
D-AB	2.80	2.80	94.04	0.030	2.80	0.0	0.0	9.863	A
D-BC	0.10	0.10	61.82	0.002	0.11	0.0	0.0	14.591	B
C-ABD	1.15	1.15	185.16	0.006	1.14	0.0	0.0	4.910	A
C-D	0.14	0.14			0.14				
C-A	14.23	14.23			14.23				

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-ACD	0.01	0.01	66.78	0.000	0.01	0.0	0.0	13.478	B
A-BCD	3.99	3.99	93.07	0.043	3.96	0.0	0.0	10.128	B
A-B	0.00	0.00			0.00				
A-C	7.53	7.53			7.53				
D-AB	2.80	2.80	93.88	0.030	2.80	0.0	0.0	9.880	A
D-BC	0.10	0.10	60.58	0.002	0.10	0.0	0.0	14.878	B
C-ABD	0.00	0.00	171.11	0.000	0.01	0.0	0.0	0.000	A
C-D	1.31	1.31			1.31				
C-A	13.37	13.37			13.37				

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-ACD	0.01	0.01	65.72	0.000	0.01	0.0	0.0	13.697	B
A-BCD	7.20	7.20	101.79	0.071	7.16	0.0	0.1	9.702	A
A-B	0.00	0.00			0.00				
A-C	16.04	16.04			16.04				
D-AB	5.24	5.24	94.97	0.055	5.21	0.0	0.1	10.024	B
D-BC	0.12	0.12	60.10	0.002	0.12	0.0	0.0	15.005	C
C-ABD	0.00	0.00	138.59	0.000	0.00	0.0	0.0	0.000	A
C-D	2.35	2.35			2.35				
C-A	9.76	9.76			9.76				

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-ACD	0.01	0.01	62.49	0.000	0.01	0.0	0.0	14.402	B
A-BCD	7.07	7.07	115.82	0.061	7.07	0.1	0.1	8.555	A
A-B	0.00	0.00			0.00				
A-C	34.47	34.47			34.47				
D-AB	6.41	6.41	93.61	0.068	6.39	0.1	0.1	10.317	B
D-BC	1.18	1.18	104.69	0.011	1.17	0.0	0.0	9.348	A
C-ABD	0.00	0.00	142.76	0.000	0.00	0.0	0.0	0.000	A
C-D	1.18	1.18			1.18				
C-A	15.38	15.38			15.38				

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-ACD	0.01	0.01	63.91	0.000	0.01	0.0	0.0	14.085	B
A-BCD	6.33	6.33	107.19	0.059	6.34	0.1	0.1	8.796	A
A-B	0.00	0.00			0.00				
A-C	24.29	24.29			24.29				
D-AB	3.90	3.90	93.15	0.042	3.93	0.1	0.0	10.092	B
D-BC	0.09	0.09	61.79	0.001	0.10	0.0	0.0	8.991	A
C-ABD	0.00	0.00	154.88	0.000	0.00	0.0	0.0	0.000	A
C-D	1.16	1.16			1.16				
C-A	23.50	23.50			23.50				

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-ACD	0.01	0.01	65.95	0.000	0.01	0.0	0.0	13.649	B
A-BCD	1.58	1.58	101.93	0.016	1.64	0.1	0.0	8.767	A
A-B	0.00	0.00			0.00				
A-C	18.14	18.14			18.14				
D-AB	5.07	5.07	93.31	0.054	5.06	0.0	0.1	10.196	B
D-BC	1.14	1.14	112.10	0.010	1.13	0.0	0.0	8.597	A
C-ABD	0.00	0.00	147.43	0.000	0.00	0.0	0.0	0.000	A
C-D	0.11	0.11			0.11				
C-A	20.44	20.44			20.44				

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-ACD	0.01	0.01	65.47	0.000	0.01	0.0	0.0	13.751	B
A-BCD	2.72	2.72	123.60	0.022	2.70	0.0	0.0	8.106	A
A-B	0.00	0.00			0.00				
A-C	16.89	16.89			16.89				
D-AB	3.78	3.78	92.11	0.041	3.79	0.1	0.0	10.193	B
D-BC	1.12	1.12	112.71	0.010	1.12	0.0	0.0	8.151	A
C-ABD	0.00	0.00	142.60	0.000	0.00	0.0	0.0	0.000	A
C-D	0.10	0.10			0.10				
C-A	28.90	28.90			28.90				

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-ACD	0.01	0.01	62.97	0.000	0.01	0.0	0.0	14.294	B
A-BCD	8.27	8.27	111.58	0.074	8.20	0.0	0.1	8.350	A
A-B	0.00	0.00			0.00				
A-C	28.91	28.91			28.91				
D-AB	1.44	1.44	91.98	0.016	1.47	0.0	0.0	9.948	A
D-BC	1.12	1.12	111.82	0.010	1.12	0.0	0.0	8.131	A
C-ABD	1.19	1.19	177.88	0.007	1.18	0.0	0.0	5.124	A
C-D	0.10	0.10			0.10				
C-A	19.25	19.25			19.25				

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-ACD	0.01	0.01	63.52	0.000	0.01	0.0	0.0	14.169	B
A-BCD	11.57	11.57	116.10	0.100	11.53	0.1	0.1	8.935	A
A-B	0.00	0.00			0.00				
A-C	21.14	21.14			21.14				
D-AB	6.02	6.02	101.34	0.059	5.97	0.0	0.1	9.616	A
D-BC	1.23	1.23	57.90	0.021	1.22	0.0	0.0	12.291	B
C-ABD	1.21	1.21	181.01	0.007	1.21	0.0	0.0	5.005	A
C-D	0.09	0.09			0.09				
C-A	22.40	22.40			22.40				

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-ACD	1.06	1.06	124.04	0.009	1.05	0.0	0.0	7.362	A
A-BCD	7.64	7.64	113.60	0.067	7.69	0.1	0.1	8.470	A
A-B	0.98	0.98			0.98				
A-C	23.87	23.87			23.87				
D-AB	8.75	8.75	104.11	0.084	8.72	0.1	0.1	9.733	A
D-BC	1.86	1.86	107.05	0.017	1.85	0.0	0.0	11.715	B
C-ABD	0.00	0.00	167.54	0.000	0.01	0.0	0.0	0.000	A
C-D	0.09	0.09			0.09				
C-A	41.80	41.80			41.80				

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-ACD	1.06	1.06	124.68	0.009	1.06	0.0	0.0	7.285	A
A-BCD	1.78	1.78	112.65	0.016	1.85	0.1	0.0	7.768	A
A-B	0.00	0.00			0.00				
A-C	31.65	31.65			31.65				
D-AB	5.82	5.82	126.39	0.046	5.86	0.1	0.1	8.225	A
D-BC	0.29	0.29	94.87	0.003	0.31	0.0	0.0	8.202	A
C-ABD	0.00	0.00	133.77	0.000	0.00	0.0	0.0	0.000	A
C-D	0.07	0.07			0.07				
C-A	25.84	25.84			25.84				

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-ACD	0.01	0.01	90.22	0.000	0.01	0.0	0.0	7.204	A
A-BCD	1.69	1.69	107.27	0.016	1.69	0.0	0.0	8.462	A
A-B	0.00	0.00			0.00				
A-C	27.40	27.40			27.40				
D-AB	4.65	4.65	137.94	0.034	4.67	0.1	0.0	7.142	A
D-BC	0.29	0.29	92.64	0.003	0.29	0.0	0.0	9.745	A
C-ABD	2.56	2.56	190.89	0.013	2.55	0.0	0.0	4.769	A
C-D	0.07	0.07			0.07				
C-A	32.79	32.79			32.79				

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-ACD	1.06	1.06	123.74	0.009	1.05	0.0	0.0	7.374	A
A-BCD	3.42	3.42	113.77	0.030	3.40	0.0	0.0	8.238	A
A-B	0.00	0.00			0.00				
A-C	33.53	33.53			33.53				
D-AB	5.72	5.72	125.58	0.046	5.71	0.0	0.0	7.206	A
D-BC	2.39	2.39	114.07	0.021	2.37	0.0	0.0	8.255	A
C-ABD	0.00	0.00	166.77	0.000	0.02	0.0	0.0	0.000	A
C-D	0.04	0.04			0.04				
C-A	30.45	30.45			30.45				

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-ACD	0.00	0.00	102.57	0.000	0.01	0.0	0.0	7.064	A
A-BCD	1.66	1.66	110.06	0.015	1.68	0.0	0.0	8.199	A
A-B	0.00	0.00			0.00				
A-C	28.84	28.84			28.84				
D-AB	2.58	2.58	93.17	0.028	2.60	0.0	0.0	8.054	A
D-BC	0.05	0.05	69.03	0.001	0.07	0.0	0.0	7.952	A
C-ABD	0.00	0.00	136.23	0.000	0.00	0.0	0.0	0.000	A
C-D	1.20	1.20			1.20				
C-A	26.11	26.11			26.11				

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-ACD	0.00	0.00	62.22	0.000	0.00	0.0	0.0	14.464	B
A-BCD	3.57	3.57	117.62	0.030	3.55	0.0	0.0	7.990	A
A-B	0.00	0.00			0.00				
A-C	38.75	38.75			38.75				
D-AB	1.68	1.68	90.20	0.019	1.69	0.0	0.0	10.170	B
D-BC	1.17	1.17	105.84	0.011	1.16	0.0	0.0	8.900	A
C-ABD	0.00	0.00	132.30	0.000	0.00	0.0	0.0	0.000	A
C-D	0.02	0.02			0.02				
C-A	31.73	31.73			31.73				

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-ACD	0.00	0.00	64.10	0.000	0.00	0.0	0.0	14.039	B
A-BCD	2.93	2.93	136.86	0.021	2.94	0.0	0.0	7.357	A
A-B	0.00	0.00			0.00				
A-C	30.94	30.94			30.94				
D-AB	4.02	4.02	93.98	0.043	3.99	0.0	0.0	9.999	A
D-BC	1.17	1.17	108.64	0.011	1.17	0.0	0.0	8.374	A
C-ABD	3.49	3.49	179.86	0.019	3.47	0.0	0.0	5.127	A
C-D	0.02	0.02			0.02				
C-A	16.28	16.28			16.28				

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-ACD	0.00	0.00	65.49	0.000	0.00	0.0	0.0	13.742	B
A-BCD	0.01	0.01	133.90	0.000	0.04	0.0	0.0	6.674	A
A-B	0.00	0.00			0.00				
A-C	27.72	27.72			27.72				
D-AB	1.36	1.36	92.13	0.015	1.39	0.0	0.0	9.923	A
D-BC	1.10	1.10	118.82	0.009	1.10	0.0	0.0	7.856	A
C-ABD	0.03	0.03	183.65	0.000	0.05	0.0	0.0	4.876	A
C-D	1.24	1.24			1.24				
C-A	17.81	17.81			17.81				

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-ACD	1.06	1.06	174.38	0.006	1.05	0.0	0.0	5.194	A
A-BCD	0.01	0.01	87.02	0.000	0.01	0.0	0.0	8.428	A
A-B	0.00	0.00			0.00				
A-C	25.73	25.73			25.73				
D-AB	2.42	2.42	118.97	0.020	2.41	0.0	0.0	8.501	A
D-BC	0.04	0.04	65.85	0.001	0.05	0.0	0.0	8.074	A
C-ABD	0.03	0.03	187.44	0.000	0.03	0.0	0.0	4.828	A
C-D	0.07	0.07			0.07				
C-A	24.04	24.04			24.04				

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-ACD	2.11	2.11	149.34	0.014	2.11	0.0	0.0	6.112	A
A-BCD	0.01	0.01	87.21	0.000	0.01	0.0	0.0	10.319	B
A-B	1.06	1.06			1.06				
A-C	25.73	25.73			25.73				
D-AB	2.14	2.14	184.86	0.012	2.15	0.0	0.0	6.339	A
D-BC	0.01	0.01	60.35	0.000	0.01	0.0	0.0	14.916	B
C-ABD	1.17	1.17	183.55	0.006	1.17	0.0	0.0	4.934	A
C-D	0.01	0.01			0.01				
C-A	18.10	18.10			18.10				

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-ACD	0.00	0.00	146.10	0.000	0.01	0.0	0.0	5.976	A
A-BCD	1.40	1.40	100.39	0.014	1.38	0.0	0.0	9.093	A
A-B	0.00	0.00			0.00				
A-C	15.88	15.88			15.88				
D-AB	1.19	1.19	94.61	0.013	1.20	0.0	0.0	6.593	A
D-BC	0.01	0.01	61.03	0.000	0.01	0.0	0.0	14.750	B
C-ABD	0.00	0.00	174.50	0.000	0.01	0.0	0.0	0.000	A
C-D	0.01	0.01			0.01				
C-A	17.27	17.27			17.27				

Queue Variation Results for each time segment

07:00 - 07:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.08	~1	~1	~1	~1			N/A	N/A
D-AB	0.07	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

07:15 - 07:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.09	~1	~1	~1	~1			N/A	N/A
D-AB	0.09	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

07:30 - 07:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.04	~1	~1	~1	~1			N/A	N/A
D-AB	0.04	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

07:45 - 08:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.02	~1	~1	~1	~1			N/A	N/A
A-BCD	0.17	~1	~1	~1	~1			N/A	N/A
D-AB	0.07	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

08:00 - 08:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.09	~1	~1	~1	~1			N/A	N/A
D-AB	0.09	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

08:15 - 08:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.05	~1	~1	~1	~1			N/A	N/A
D-AB	0.09	~1	~1	~1	~1			N/A	N/A
D-BC	0.02	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

08:30 - 08:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.11	~1	~1	~1	~1			N/A	N/A
D-AB	0.07	~1	~1	~1	~1			N/A	N/A
D-BC	0.04	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

08:45 - 09:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.02	~1	~1	~1	~1			N/A	N/A
A-BCD	0.09	~1	~1	~1	~1			N/A	N/A
D-AB	0.08	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

09:00 - 09:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.04	~1	~1	~1	~1			N/A	N/A
D-AB	0.04	~1	~1	~1	~1			N/A	N/A
D-BC	0.02	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

09:15 - 09:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.04	~1	~1	~1	~1			N/A	N/A
D-AB	0.05	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

09:30 - 09:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.03	~1	~1	~1	~1			N/A	N/A
D-AB	0.03	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

09:45 - 10:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.03	~1	~1	~1	~1			N/A	N/A
D-AB	0.02	~1	~1	~1	~1			N/A	N/A
D-BC	0.04	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

10:00 - 10:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.08	~1	~1	~1	~1			N/A	N/A
D-AB	0.00	~1	~1	~1	~1			N/A	N/A
D-BC	0.02	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

10:15 - 10:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.02	~1	~1	~1	~1			N/A	N/A
D-AB	0.06	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

10:30 - 10:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.10	~1	~1	~1	~1			N/A	N/A
D-AB	0.05	~1	~1	~1	~1			N/A	N/A
D-BC	0.02	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

10:45 - 11:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.02	~1	~1	~1	~1			N/A	N/A
D-AB	0.04	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

11:00 - 11:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.09	~1	~1	~1	~1			N/A	N/A
D-AB	0.06	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

11:15 - 11:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.05	~1	~1	~1	~1			N/A	N/A
D-AB	0.08	~1	~1	~1	~1			N/A	N/A
D-BC	0.02	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

11:30 - 11:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.02	~1	~1	~1	~1			N/A	N/A
D-AB	0.03	~1	~1	~1	~1			N/A	N/A
D-BC	0.03	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

11:45 - 12:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.12	~1	~1	~1	~1			N/A	N/A
D-AB	0.02	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

12:00 - 12:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.04	~1	~1	~1	~1			N/A	N/A
D-AB	0.08	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

12:15 - 12:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.03	~1	~1	~1	~1			N/A	N/A
D-AB	0.04	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

12:30 - 12:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.08	~1	~1	~1	~1			N/A	N/A
D-AB	0.07	~1	~1	~1	~1			N/A	N/A
D-BC	0.05	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

12:45 - 13:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.02	~1	~1	~1	~1			N/A	N/A
D-AB	0.03	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

13:00 - 13:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.05	~1	~1	~1	~1			N/A	N/A
D-AB	0.06	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

13:15 - 13:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.02	~1	~1	~1	~1			N/A	N/A
D-AB	0.06	~1	~1	~1	~1			N/A	N/A
D-BC	0.03	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

13:30 - 13:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.04	~1	~1	~1	~1			N/A	N/A
D-AB	0.02	~1	~1	~1	~1			N/A	N/A
D-BC	0.04	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

13:45 - 14:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.03	~1	~1	~1	~1			N/A	N/A
D-AB	0.03	~1	~1	~1	~1			N/A	N/A
D-BC	0.02	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

14:00 - 14:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.02	~1	~1	~1	~1			N/A	N/A
D-AB	0.03	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

14:15 - 14:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.05	~1	~1	~1	~1			N/A	N/A
D-AB	0.03	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

14:30 - 14:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.09	~1	~1	~1	~1			N/A	N/A
D-AB	0.06	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

14:45 - 15:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.09	~1	~1	~1	~1			N/A	N/A
D-AB	0.07	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

15:00 - 15:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.08	~1	~1	~1	~1			N/A	N/A
D-AB	0.04	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

15:15 - 15:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.02	~1	~1	~1	~1			N/A	N/A
D-AB	0.06	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

15:30 - 15:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.03	~1	~1	~1	~1			N/A	N/A
D-AB	0.04	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

15:45 - 16:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.10	~1	~1	~1	~1			N/A	N/A
D-AB	0.02	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

16:00 - 16:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.13	~1	~1	~1	~1			N/A	N/A
D-AB	0.06	~1	~1	~1	~1			N/A	N/A
D-BC	0.02	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

16:15 - 16:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.09	~1	~1	~1	~1			N/A	N/A
D-AB	0.09	~1	~1	~1	~1			N/A	N/A
D-BC	0.02	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

16:30 - 16:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.02	~1	~1	~1	~1			N/A	N/A
D-AB	0.05	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

16:45 - 17:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.02	~1	~1	~1	~1			N/A	N/A
D-AB	0.04	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.02	~1	~1	~1	~1			N/A	N/A

17:00 - 17:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.04	~1	~1	~1	~1			N/A	N/A
D-AB	0.05	~1	~1	~1	~1			N/A	N/A
D-BC	0.02	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

17:15 - 17:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.02	~1	~1	~1	~1			N/A	N/A
D-AB	0.02	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

17:30 - 17:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.04	~1	~1	~1	~1			N/A	N/A
D-AB	0.02	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

17:45 - 18:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.03	~1	~1	~1	~1			N/A	N/A
D-AB	0.04	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.02	~1	~1	~1	~1			N/A	N/A

18:00 - 18:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.00	~1	~1	~1	~1			N/A	N/A
D-AB	0.02	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

18:15 - 18:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.00	~1	~1	~1	~1			N/A	N/A
D-AB	0.02	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

18:30 - 18:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.00	~1	~1	~1	~1			N/A	N/A
D-AB	0.02	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

18:45 - 19:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.02	~1	~1	~1	~1			N/A	N/A
D-AB	0.01	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

+15+dev+adj,

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Data Errors and Warnings

Severity	Area	Item	Description
Warning	Queue variations	Analysis Options	Queue Variations cannot be calculated for crossroads.
Warning	Flow Arm A	Analysis Options	Queue percentiles cannot be calculated for the selected traffic profile type.
Warning	Flow Arm B	Analysis Options	Queue percentiles cannot be calculated for the selected traffic profile type.
Warning	Flow Arm C	Analysis Options	Queue percentiles cannot be calculated for the selected traffic profile type.
Warning	Flow Arm D	Analysis Options	Queue percentiles cannot be calculated for the selected traffic profile type.
Warning	Queue variations	Analysis Options	Queue percentiles may be unreliable if the mean queue in any time segment is very low or very high.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
2	R400 & L10091	Crossroads	Two-way		3.43	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	Relationship type	Relationship
D9	+15+dev+adj	DIRECT	07:00	19:00	720	15	✓	Simple	D4+D5+D6

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 - R400 N		DIRECT	✓	100.000
B - L10091 E		DIRECT	✓	100.000
C - R400 S		DIRECT	✓	100.000
D - L10091 W		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

07:00 - 07:15

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	22.15	5.64
	B - L10091 E	1.10	0.00	0.00	0.02
	C - R400 S	25.80	0.00	0.00	0.22
	D - L10091 W	7.09	0.00	0.07	0.00

Demand (Veh/TS)**07:15 - 07:30**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	15.65	7.84
	B - L10091 E	0.00	0.00	0.00	1.12
	C - R400 S	33.50	0.00	0.00	0.22
	D - L10091 W	8.44	0.00	0.07	0.00

Demand (Veh/TS)**07:30 - 07:45**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	24.09	2.85
	B - L10091 E	0.00	0.00	1.12	0.01
	C - R400 S	31.05	0.00	0.00	0.14
	D - L10091 W	4.26	0.00	0.16	0.00

Demand (Veh/TS)**07:45 - 08:00**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	28.24	11.91
	B - L10091 E	0.00	0.00	1.12	1.13
	C - R400 S	41.70	0.00	0.00	2.60
	D - L10091 W	7.74	0.01	0.37	0.00

Demand (Veh/TS)**08:00 - 08:15**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	34.85	6.25
	B - L10091 E	1.10	0.00	0.00	0.03
	C - R400 S	32.65	0.00	0.00	1.49
	D - L10091 W	9.48	0.01	0.29	0.00

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Demand (Veh/TS)**08:15 - 08:30**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	1.10	40.35	3.80
	B - L10091 E	1.10	0.00	0.00	0.03
	C - R400 S	34.85	0.00	0.00	1.49
	D - L10091 W	9.48	0.01	1.64	0.00

Demand (Veh/TS)**08:30 - 08:45**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	29.50	7.84
	B - L10091 E	0.00	0.00	1.10	0.03
	C - R400 S	39.50	0.00	0.00	2.83
	D - L10091 W	6.91	0.01	2.77	0.00

Demand (Veh/TS)**08:45 - 09:00**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	28.25	6.62
	B - L10091 E	2.45	0.00	0.00	0.01
	C - R400 S	29.85	1.10	0.00	0.11
	D - L10091 W	8.33	0.00	0.10	0.00

Demand (Veh/TS)**09:00 - 09:15**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	13.95	3.96
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	24.95	0.00	0.00	2.59
	D - L10091 W	4.58	0.00	1.46	0.00

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Demand (Veh/TS)**09:15 - 09:30**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	20.05	3.71
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	34.00	0.00	0.00	0.14
	D - L10091 W	4.58	0.00	0.11	0.00

Demand (Veh/TS)**09:30 - 09:45**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	17.00	2.86
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	18.10	0.00	0.00	1.50
	D - L10091 W	2.87	0.00	0.09	0.00

Demand (Veh/TS)**09:45 - 10:00**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	13.95	2.86
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	14.80	2.20	0.00	0.15
	D - L10091 W	1.77	0.00	2.79	0.00

Demand (Veh/TS)**10:00 - 10:15**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	22.40	6.59
	B - L10091 E	0.00	0.00	1.10	0.01
	C - R400 S	11.50	0.00	0.00	1.18
	D - L10091 W	0.38	0.00	1.43	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	10.90	1.44
	B - L10091 E	0.00	0.00	2.20	0.01
	C - R400 S	20.30	1.10	0.00	2.28
	D - L10091 W	6.63	0.00	1.18	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	12.60	8.21
	B - L10091 E	0.00	0.00	1.10	0.01
	C - R400 S	24.95	2.20	0.00	2.80
	D - L10091 W	5.55	0.00	1.43	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	9.05	1.46
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	10.15	0.00	0.00	1.45
	D - L10091 W	4.45	0.00	0.08	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	10.15	7.95
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	5.75	0.00	0.00	1.20
	D - L10091 W	6.61	0.00	0.08	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	11.25	4.15
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	15.30	0.00	0.00	0.10
	D - L10091 W	8.46	0.00	1.43	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	11.50	1.45
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	10.40	0.00	0.00	3.65
	D - L10091 W	3.04	0.00	2.52	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	10.90	9.55
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	13.70	0.00	0.00	1.45
	D - L10091 W	1.69	0.00	0.07	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	14.80	2.76
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	17.25	0.00	0.00	3.86
	D - L10091 W	8.44	0.00	1.17	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	15.30	2.76
	B - L10091 E	0.00	0.00	1.10	0.00
	C - R400 S	9.55	0.00	0.00	1.16
	D - L10091 W	4.39	0.00	0.07	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	15.90	6.84
	B - L10091 E	0.00	0.00	1.10	0.01
	C - R400 S	11.50	0.00	0.00	1.43
	D - L10091 W	7.11	0.00	3.88	0.00

Demand (Veh/TS)**12:45 - 13:00**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	14.55	1.44
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	13.95	0.00	0.00	4.13
	D - L10091 W	3.06	0.00	0.08	0.00

Demand (Veh/TS)**13:00 - 13:15**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	11.25	4.17
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	13.70	0.00	0.00	1.46
	D - L10091 W	5.84	0.00	1.19	0.00

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Demand (Veh/TS)**13:15 - 13:30**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	9.55	1.47
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	12.60	0.00	0.00	2.56
	D - L10091 W	5.84	0.00	2.54	0.00

Demand (Veh/TS)**13:30 - 13:45**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	18.60	2.84
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	11.50	0.00	0.00	0.13
	D - L10091 W	1.88	0.00	3.66	0.00

Demand (Veh/TS)**13:45 - 14:00**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	9.55	2.84
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	15.30	0.00	0.00	1.23
	D - L10091 W	3.23	0.00	1.46	0.00

Demand (Veh/TS)**14:00 - 14:15**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	3.55	1.50
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	15.30	1.10	0.00	0.14
	D - L10091 W	3.16	0.00	0.10	0.00

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Demand (Veh/TS)**14:15 - 14:30**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	8.45	4.20
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	14.45	0.00	0.00	1.49
	D - L10091 W	3.16	0.00	0.10	0.00

Demand (Veh/TS)**14:30 - 14:45**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	18.10	6.88
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	10.15	0.00	0.00	2.57
	D - L10091 W	5.97	0.00	0.12	0.00

Demand (Veh/TS)**14:45 - 15:00**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	38.90	5.53
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	16.40	0.00	0.00	1.22
	D - L10091 W	7.32	0.00	1.22	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	27.15	5.52
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	24.45	0.00	0.00	1.21
	D - L10091 W	4.45	0.00	0.08	0.00

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

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	19.45	1.47
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	21.40	0.00	0.00	0.11
	D - L10091 W	5.80	0.00	1.18	0.00

Demand (Veh/TS)**15:30 - 15:45**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	18.10	2.56
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	30.20	0.00	0.00	0.10
	D - L10091 W	4.32	0.00	1.16	0.00

Demand (Veh/TS)**15:45 - 16:00**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	32.90	6.86
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	20.30	1.10	0.00	0.10
	D - L10091 W	1.62	0.00	1.16	0.00

Demand (Veh/TS)**16:00 - 16:15**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	24.45	10.39
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	23.60	1.10	0.00	0.09
	D - L10091 W	6.79	0.00	1.41	0.00

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Demand (Veh/TS)**16:15 - 16:30**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	1.10	26.65	6.59
	B - L10091 E	0.00	0.00	0.00	1.11
	C - R400 S	43.90	0.00	0.00	0.09
	D - L10091 W	9.17	1.11	1.38	0.00

Demand (Veh/TS)**16:30 - 16:45**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	33.75	1.43
	B - L10091 E	1.10	0.00	0.00	0.01
	C - R400 S	27.15	0.00	0.00	0.07
	D - L10091 W	6.27	0.01	0.29	0.00

Demand (Veh/TS)**16:45 - 17:00**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	29.10	1.43
	B - L10091 E	0.00	0.00	0.00	0.01
	C - R400 S	34.85	2.20	0.00	0.07
	D - L10091 W	4.92	0.01	0.29	0.00

Demand (Veh/TS)**17:00 - 17:15**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	35.95	2.74
	B - L10091 E	1.10	0.00	0.00	0.00
	C - R400 S	31.80	0.00	0.00	0.04
	D - L10091 W	6.17	0.01	2.47	0.00

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Demand (Veh/TS)**17:15 - 17:30**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	30.45	1.39
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	27.15	0.00	0.00	1.39
	D - L10091 W	2.94	0.00	0.05	0.00

Demand (Veh/TS)**17:30 - 17:45**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	41.70	2.72
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	33.40	0.00	0.00	0.02
	D - L10091 W	1.86	0.00	1.21	0.00

Demand (Veh/TS)**17:45 - 18:00**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	33.15	2.47
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	17.25	3.30	0.00	0.02
	D - L10091 W	4.56	0.00	1.21	0.00

Demand (Veh/TS)**18:00 - 18:15**

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	28.85	0.01
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	18.60	0.03	0.00	1.42
	D - L10091 W	1.55	0.00	1.14	0.00

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Demand (Veh/TS)

18:15 - 18:30

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	26.90	0.01
	B - L10091 E	0.00	0.00	1.10	0.00
	C - R400 S	24.95	0.03	0.00	0.07
	D - L10091 W	2.65	0.00	0.04	0.00

Demand (Veh/TS)

18:30 - 18:45

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	1.10	26.90	0.01
	B - L10091 E	1.10	0.00	1.10	0.00
	C - R400 S	18.95	1.10	0.00	0.01
	D - L10091 W	2.22	0.00	0.01	0.00

Demand (Veh/TS)

18:45 - 19:00

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0.00	0.00	16.75	1.36
	B - L10091 E	0.00	0.00	0.00	0.00
	C - R400 S	18.10	0.00	0.00	0.01
	D - L10091 W	1.37	0.00	0.01	0.00

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Vehicle Mix

Heavy Vehicle Percentages

07:00 - 07:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	23	100
	B - L10091 E	0	0	0	100
	C - R400 S	4	0	0	100
	D - L10091 W	100	100	100	0

Heavy Vehicle Percentages

07:15 - 07:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	72
	B - L10091 E	0	0	0	1
	C - R400 S	3	0	0	100
	D - L10091 W	100	100	100	0

Heavy Vehicle Percentages

07:30 - 07:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	100
	C - R400 S	0	0	0	100
	D - L10091 W	74	100	24	0

Heavy Vehicle Percentages

07:45 - 08:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	92
	B - L10091 E	0	0	0	1
	C - R400 S	9	0	0	5
	D - L10091 W	58	31	10	0

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Heavy Vehicle Percentages

08:00 - 08:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	7	67
	B - L10091 E	0	0	0	32
	C - R400 S	8	0	0	9
	D - L10091 W	89	26	26	0

Heavy Vehicle Percentages

08:15 - 08:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	75
	B - L10091 E	0	0	0	32
	C - R400 S	0	0	0	9
	D - L10091 W	89	26	87	0

Heavy Vehicle Percentages

08:30 - 08:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	20	88
	B - L10091 E	0	0	0	30
	C - R400 S	2	0	0	52
	D - L10091 W	85	32	52	0

Heavy Vehicle Percentages

08:45 - 09:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	83
	B - L10091 E	55	0	0	100
	C - R400 S	7	0	0	100
	D - L10091 W	87	100	100	0

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Heavy Vehicle Percentages

09:00 - 09:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	72
	B - L10091 E	0	0	0	100
	C - R400 S	0	0	0	58
	D - L10091 W	100	100	100	0

Heavy Vehicle Percentages

09:15 - 09:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	41
	B - L10091 E	0	0	0	100
	C - R400 S	11	0	0	100
	D - L10091 W	100	100	100	0

Heavy Vehicle Percentages

09:30 - 09:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	6	100
	B - L10091 E	0	0	0	100
	C - R400 S	6	0	0	100
	D - L10091 W	62	100	100	0

Heavy Vehicle Percentages

09:45 - 10:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	18	100
	B - L10091 E	0	0	0	100
	C - R400 S	7	0	0	100
	D - L10091 W	100	100	100	0

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Heavy Vehicle Percentages

10:00 - 10:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	29	83
	B - L10091 E	0	0	0	100
	C - R400 S	10	0	0	7
	D - L10091 W	100	100	100	0

Heavy Vehicle Percentages

10:15 - 10:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	35	100
	B - L10091 E	0	0	0	100
	C - R400 S	5	0	0	4
	D - L10091 W	67	100	7	0

Heavy Vehicle Percentages

10:30 - 10:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	9	100
	B - L10091 E	0	0	0	100
	C - R400 S	10	0	0	100
	D - L10091 W	80	100	100	0

Heavy Vehicle Percentages

10:45 - 11:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	100
	C - R400 S	0	0	0	100
	D - L10091 W	100	100	100	0

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Heavy Vehicle Percentages

11:00 - 11:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	86
	B - L10091 E	0	0	0	100
	C - R400 S	0	0	0	8
	D - L10091 W	67	100	100	0

Heavy Vehicle Percentages

11:15 - 11:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	100
	C - R400 S	25	0	0	100
	D - L10091 W	100	100	100	0

Heavy Vehicle Percentages

11:30 - 11:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	10	100
	B - L10091 E	0	0	0	100
	C - R400 S	11	0	0	40
	D - L10091 W	100	100	56	0

Heavy Vehicle Percentages

11:45 - 12:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	35	100
	B - L10091 E	0	0	0	100
	C - R400 S	8	0	0	100
	D - L10091 W	100	100	100	0

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Heavy Vehicle Percentages

12:00 - 12:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	7	100
	B - L10091 E	0	0	0	100
	C - R400 S	14	0	0	71
	D - L10091 W	100	100	6	0

Heavy Vehicle Percentages

12:15 - 12:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	25	100
	B - L10091 E	0	0	0	100
	C - R400 S	26	0	0	5
	D - L10091 W	100	100	100	0

Heavy Vehicle Percentages

12:30 - 12:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	7	100
	B - L10091 E	0	0	0	100
	C - R400 S	10	0	0	100
	D - L10091 W	100	100	72	0

Heavy Vehicle Percentages

12:45 - 13:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	100
	C - R400 S	18	0	0	100
	D - L10091 W	100	100	100	0

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Heavy Vehicle Percentages

13:00 - 13:15

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	100
	C - R400 S	8	0	0	100
	D - L10091 W	100	100	8	0

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Heavy Vehicle Percentages

13:15 - 13:30

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	26	100
	B - L10091 E	0	0	0	100
	C - R400 S	9	0	0	57
	D - L10091 W	100	100	57	0

Heavy Vehicle Percentages

13:30 - 13:45

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	20	100
	B - L10091 E	0	0	0	100
	C - R400 S	10	0	0	100
	D - L10091 W	100	100	40	0

Heavy Vehicle Percentages

13:45 - 14:00

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	26	100
	B - L10091 E	0	0	0	100
	C - R400 S	25	0	0	10
	D - L10091 W	100	100	100	0

Heavy Vehicle Percentages

14:00 - 14:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	100
	C - R400 S	25	0	0	100
	D - L10091 W	100	100	100	0

Heavy Vehicle Percentages

14:15 - 14:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	29	100
	B - L10091 E	0	0	0	100
	C - R400 S	36	0	0	100
	D - L10091 W	100	100	100	0

Heavy Vehicle Percentages

14:30 - 14:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	6	100
	B - L10091 E	0	0	0	100
	C - R400 S	0	0	0	57
	D - L10091 W	100	100	100	0

Heavy Vehicle Percentages

14:45 - 15:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	17	100
	B - L10091 E	0	0	0	100
	C - R400 S	23	0	0	10
	D - L10091 W	100	100	10	0

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Heavy Vehicle Percentages

15:00 - 15:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	9	100
	B - L10091 E	0	0	0	100
	C - R400 S	0	0	0	9
	D - L10091 W	100	100	100	0

Heavy Vehicle Percentages

15:15 - 15:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	13	100
	B - L10091 E	0	0	0	100
	C - R400 S	5	0	0	100
	D - L10091 W	100	100	7	0

Heavy Vehicle Percentages

15:30 - 15:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	6	57
	B - L10091 E	0	0	0	100
	C - R400 S	4	0	0	100
	D - L10091 W	100	100	5	0

Heavy Vehicle Percentages

15:45 - 16:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	12	100
	B - L10091 E	0	0	0	100
	C - R400 S	5	0	0	100
	D - L10091 W	100	100	5	0

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Heavy Vehicle Percentages

16:00 - 16:15

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	79
	B - L10091 E	0	0	0	100
	C - R400 S	5	0	0	100
	D - L10091 W	84	100	100	0

Heavy Vehicle Percentages

16:15 - 16:30

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	83
	B - L10091 E	0	0	0	1
	C - R400 S	9	0	0	100
	D - L10091 W	77	0	5	0

Heavy Vehicle Percentages

16:30 - 16:45

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	7	100
	B - L10091 E	0	0	0	100
	C - R400 S	9	0	0	100
	D - L10091 W	49	25	25	0

Heavy Vehicle Percentages

16:45 - 17:00

		To			
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	4	100
	B - L10091 E	0	0	0	100
	C - R400 S	7	0	0	100
	D - L10091 W	34	25	25	0

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Heavy Vehicle Percentages

17:00 - 17:15

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	100
	C - R400 S	2	0	0	100
	D - L10091 W	48	19	2	0

Heavy Vehicle Percentages

17:15 - 17:30

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	100
	C - R400 S	0	0	0	100
	D - L10091 W	100	100	100	0

Heavy Vehicle Percentages

17:30 - 17:45

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	1	100
	B - L10091 E	0	0	0	100
	C - R400 S	10	0	0	100
	D - L10091 W	100	100	9	0

Heavy Vehicle Percentages

17:45 - 18:00

	To				
From		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
	A - R400 N	0	0	6	55
	B - L10091 E	0	0	0	100
	C - R400 S	0	0	0	100
	D - L10091 W	100	100	9	0

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Heavy Vehicle Percentages

18:00 - 18:15

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	100
	C - R400 S	0	0	0	91
	D - L10091 W	100	100	4	0

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Heavy Vehicle Percentages

18:15 - 18:30

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	4	100
	B - L10091 E	0	0	0	100
	C - R400 S	0	0	0	0
	D - L10091 W	58	100	100	0

Heavy Vehicle Percentages

18:30 - 18:45

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	4	100
	B - L10091 E	0	0	0	100
	C - R400 S	0	0	0	100
	D - L10091 W	1	100	100	0

Heavy Vehicle Percentages

18:45 - 19:00

	To				
		A - R400 N	B - L10091 E	C - R400 S	D - L10091 W
From	A - R400 N	0	0	0	100
	B - L10091 E	0	0	0	100
	C - R400 S	6	0	0	100
	D - L10091 W	100	100	100	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max 95th percentile Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-ACD	0.03	14.58	0.0	~1	B	0.52	24.93
A-BCD	0.15	10.56	0.2	~1	B	5.16	247.75
A-B						0.07	3.17
A-C						20.15	967.11
D-AB	0.10	11.18	0.1	~1	B	4.98	239.03
D-BC	0.05	15.75	0.1	~1	C	0.99	47.45
C-ABD	0.02	5.15	0.0	~1	A	0.39	18.89
C-D						1.12	53.70
C-A						21.84	1048.32

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-ACD	1.12	1.12	121.99	0.009	1.11	0.0	0.0	7.444	A
A-BCD	7.18	7.18	103.12	0.070	7.09	0.0	0.1	9.367	A
A-B	0.00	0.00			0.00				
A-C	20.61	20.61			20.61				
D-AB	7.09	7.09	92.72	0.076	7.00	0.0	0.1	10.491	B
D-BC	0.07	0.07	57.69	0.001	0.07	0.0	0.0	15.619	C
C-ABD	0.00	0.00	133.36	0.000	0.00	0.0	0.0	0.000	A
C-D	0.22	0.22			0.22				
C-A	25.80	25.80			25.80				

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-ACD	1.12	1.12	126.37	0.009	1.12	0.0	0.0	7.187	A
A-BCD	9.13	9.13	111.21	0.082	9.12	0.1	0.1	9.375	A
A-B	0.00	0.00			0.00				
A-C	14.36	14.36			14.36				
D-AB	8.44	8.44	91.62	0.092	8.42	0.1	0.1	10.815	B
D-BC	0.07	0.07	57.20	0.001	0.07	0.0	0.0	15.754	C
C-ABD	0.00	0.00	135.24	0.000	0.00	0.0	0.0	0.000	A
C-D	0.22	0.22			0.22				
C-A	33.50	33.50			33.50				

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-ACD	1.13	1.13	171.93	0.007	1.13	0.0	0.0	5.283	A
A-BCD	3.72	3.72	105.71	0.035	3.78	0.1	0.0	8.307	A
A-B	0.00	0.00			0.00				
A-C	23.22	23.22			23.22				
D-AB	4.26	4.26	105.40	0.040	4.32	0.1	0.0	9.793	A
D-BC	0.16	0.16	93.25	0.002	0.16	0.0	0.0	11.442	B
C-ABD	0.00	0.00	136.32	0.000	0.00	0.0	0.0	0.000	A
C-D	0.14	0.14			0.14				
C-A	31.05	31.05			31.05				

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-ACD	2.25	2.25	141.77	0.016	2.24	0.0	0.0	6.459	A
A-BCD	16.06	16.06	109.74	0.146	15.90	0.0	0.2	9.683	A
A-B	0.00	0.00			0.00				
A-C	24.09	24.09			24.09				
D-AB	7.74	7.74	113.46	0.068	7.72	0.0	0.1	8.831	A
D-BC	0.38	0.38	96.67	0.004	0.38	0.0	0.0	9.696	A
C-ABD	0.00	0.00	142.69	0.000	0.00	0.0	0.0	0.000	A
C-D	2.60	2.60			2.60				
C-A	41.70	41.70			41.70				

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-ACD	1.13	1.13	118.48	0.010	1.14	0.0	0.0	7.652	A
A-BCD	8.65	8.65	128.12	0.067	8.75	0.2	0.1	8.153	A
A-B	0.00	0.00			0.00				
A-C	32.45	32.45			32.45				
D-AB	9.49	9.49	96.80	0.098	9.46	0.1	0.1	9.486	A
D-BC	0.30	0.30	89.27	0.003	0.30	0.0	0.0	9.425	A
C-ABD	0.00	0.00	151.60	0.000	0.00	0.0	0.0	0.000	A
C-D	1.49	1.49			1.49				
C-A	32.65	32.65			32.65				

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-ACD	1.13	1.13	118.02	0.010	1.13	0.0	0.0	7.700	A
A-BCD	5.62	5.62	130.10	0.043	5.66	0.1	0.1	7.232	A
A-B	1.05	1.05			1.05				
A-C	38.58	38.58			38.58				
D-AB	9.49	9.49	96.13	0.099	9.48	0.1	0.1	10.385	B
D-BC	1.65	1.65	60.61	0.027	1.62	0.0	0.0	14.485	B
C-ABD	0.00	0.00	157.10	0.000	0.00	0.0	0.0	0.000	A
C-D	1.49	1.49			1.49				
C-A	34.85	34.85			34.85				

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-ACD	1.13	1.13	167.91	0.007	1.13	0.0	0.0	5.401	A
A-BCD	10.66	10.66	112.01	0.095	10.60	0.1	0.1	8.495	A
A-B	0.00	0.00			0.00				
A-C	26.68	26.68			26.68				
D-AB	6.92	6.92	96.03	0.072	6.94	0.1	0.1	10.239	B
D-BC	2.77	2.77	72.54	0.038	2.76	0.0	0.0	13.988	B
C-ABD	0.00	0.00	150.31	0.000	0.00	0.0	0.0	0.000	A
C-D	2.83	2.83			2.83				
C-A	39.50	39.50			39.50				

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-ACD	2.46	2.46	78.49	0.031	2.44	0.0	0.0	10.498	B
A-BCD	8.80	8.80	115.61	0.076	8.82	0.1	0.1	8.646	A
A-B	0.00	0.00			0.00				
A-C	26.08	26.08			26.08				
D-AB	8.34	8.34	98.51	0.085	8.32	0.1	0.1	9.934	A
D-BC	0.10	0.10	60.87	0.002	0.14	0.0	0.0	12.278	B
C-ABD	1.31	1.31	185.51	0.007	1.30	0.0	0.0	4.885	A
C-D	0.11	0.11			0.11				
C-A	29.64	29.64			29.64				

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-ACD	0.01	0.01	77.50	0.000	0.04	0.0	0.0	10.777	B
A-BCD	4.54	4.54	110.84	0.041	4.60	0.1	0.0	8.470	A
A-B	0.00	0.00			0.00				
A-C	13.37	13.37			13.37				
D-AB	4.58	4.58	91.58	0.050	4.62	0.1	0.1	9.903	A
D-BC	1.46	1.46	60.07	0.024	1.44	0.0	0.0	15.351	C
C-ABD	0.00	0.00	171.41	0.000	0.01	0.0	0.0	0.000	A
C-D	2.59	2.59			2.59				
C-A	24.95	24.95			24.95				

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-ACD	0.01	0.01	64.40	0.000	0.01	0.0	0.0	13.977	B
A-BCD	4.36	4.36	134.99	0.032	4.36	0.0	0.0	7.643	A
A-B	0.00	0.00			0.00				
A-C	19.40	19.40			19.40				
D-AB	4.58	4.58	91.13	0.050	4.58	0.1	0.1	10.397	B
D-BC	0.11	0.11	58.02	0.002	0.14	0.0	0.0	15.553	C
C-ABD	0.00	0.00	138.80	0.000	0.00	0.0	0.0	0.000	A
C-D	0.14	0.14			0.14				
C-A	34.00	34.00			34.00				

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-ACD	0.01	0.01	65.82	0.000	0.01	0.0	0.0	13.675	B
A-BCD	3.45	3.45	100.83	0.034	3.46	0.0	0.0	7.844	A
A-B	0.00	0.00			0.00				
A-C	16.41	16.41			16.41				
D-AB	2.87	2.87	115.35	0.025	2.90	0.1	0.0	9.164	A
D-BC	0.09	0.09	60.08	0.002	0.09	0.0	0.0	15.002	C
C-ABD	0.00	0.00	137.76	0.000	0.00	0.0	0.0	0.000	A
C-D	1.50	1.50			1.50				
C-A	18.10	18.10			18.10				

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-ACD	0.01	0.01	66.11	0.000	0.01	0.0	0.0	13.617	B
A-BCD	3.34	3.34	98.12	0.034	3.34	0.0	0.0	9.390	A
A-B	0.00	0.00			0.00				
A-C	13.47	13.47			13.47				
D-AB	1.77	1.77	83.53	0.021	1.78	0.0	0.0	9.715	A
D-BC	2.79	2.79	68.09	0.041	2.75	0.0	0.0	13.764	B
C-ABD	2.40	2.40	181.83	0.013	2.38	0.0	0.0	5.022	A
C-D	0.15	0.15			0.15				
C-A	14.61	14.61			14.61				

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-ACD	1.11	1.11	172.13	0.006	1.10	0.0	0.0	5.314	A
A-BCD	8.25	8.25	112.22	0.073	8.19	0.0	0.1	8.890	A
A-B	0.00	0.00			0.00				
A-C	20.75	20.75			20.75				
D-AB	0.38	0.38	80.94	0.005	0.40	0.0	0.0	11.175	B
D-BC	1.43	1.43	68.66	0.021	1.45	0.0	0.0	13.394	B
C-ABD	0.00	0.00	166.22	0.000	0.01	0.0	0.0	0.000	A
C-D	1.18	1.18			1.18				
C-A	11.50	11.50			11.50				

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-ACD	2.21	2.21	176.84	0.012	2.20	0.0	0.0	5.158	A
A-BCD	1.64	1.64	95.27	0.017	1.72	0.1	0.0	8.841	A
A-B	0.00	0.00			0.00				
A-C	10.70	10.70			10.70				
D-AB	6.63	6.63	111.69	0.059	6.57	0.0	0.1	8.655	A
D-BC	1.18	1.18	110.83	0.010	1.19	0.0	0.0	11.996	B
C-ABD	1.25	1.25	187.97	0.007	1.24	0.0	0.0	4.821	A
C-D	2.27	2.27			2.27				
C-A	20.17	20.17			20.17				

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-ACD	1.11	1.11	175.82	0.006	1.11	0.0	0.0	5.139	A
A-BCD	9.47	9.47	95.05	0.100	9.37	0.0	0.1	10.534	B
A-B	0.00	0.00			0.00				
A-C	11.34	11.34			11.34				
D-AB	5.55	5.55	101.28	0.055	5.56	0.1	0.1	9.011	A
D-BC	1.44	1.44	57.99	0.025	1.43	0.0	0.0	12.568	B
C-ABD	2.59	2.59	185.07	0.014	2.58	0.0	0.0	4.896	A
C-D	2.76	2.76			2.76				
C-A	24.60	24.60			24.60				

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-ACD	0.01	0.01	94.27	0.000	0.01	0.0	0.0	6.243	A
A-BCD	1.62	1.62	95.76	0.017	1.72	0.1	0.0	9.500	A
A-B	0.00	0.00			0.00				
A-C	8.89	8.89			8.89				
D-AB	4.45	4.45	95.08	0.047	4.46	0.1	0.0	9.374	A
D-BC	0.09	0.09	62.19	0.001	0.10	0.0	0.0	14.499	B
C-ABD	0.00	0.00	171.21	0.000	0.02	0.0	0.0	0.000	A
C-D	1.45	1.45			1.45				
C-A	10.15	10.15			10.15				

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-ACD	0.01	0.01	66.87	0.000	0.01	0.0	0.0	13.460	B
A-BCD	8.82	8.82	103.50	0.085	8.74	0.0	0.1	9.593	A
A-B	0.00	0.00			0.00				
A-C	9.28	9.28			9.28				
D-AB	6.61	6.61	114.65	0.058	6.59	0.0	0.1	9.029	A
D-BC	0.08	0.08	60.78	0.001	0.08	0.0	0.0	14.825	B
C-ABD	0.00	0.00	150.14	0.000	0.00	0.0	0.0	0.000	A
C-D	1.20	1.20			1.20				
C-A	5.75	5.75			5.75				

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-ACD	0.01	0.01	66.56	0.000	0.01	0.0	0.0	13.521	B
A-BCD	4.71	4.71	96.56	0.049	4.76	0.1	0.1	9.450	A
A-B	0.00	0.00			0.00				
A-C	10.69	10.69			10.69				
D-AB	8.46	8.46	93.44	0.091	8.43	0.1	0.1	9.755	A
D-BC	1.43	1.43	60.26	0.024	1.40	0.0	0.0	15.287	C
C-ABD	0.00	0.00	141.41	0.000	0.00	0.0	0.0	0.000	A
C-D	0.10	0.10			0.10				
C-A	15.30	15.30			15.30				

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-ACD	0.01	0.01	67.29	0.000	0.01	0.0	0.0	13.376	B
A-BCD	1.66	1.66	96.86	0.017	1.69	0.1	0.0	9.431	A
A-B	0.00	0.00			0.00				
A-C	11.30	11.30			11.30				
D-AB	3.04	3.04	90.40	0.034	3.09	0.1	0.0	10.314	B
D-BC	2.52	2.52	82.20	0.031	2.51	0.0	0.0	12.436	B
C-ABD	0.00	0.00	148.95	0.000	0.00	0.0	0.0	0.000	A
C-D	3.65	3.65			3.65				
C-A	10.40	10.40			10.40				

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-ACD	0.01	0.01	64.94	0.000	0.01	0.0	0.0	13.860	B
A-BCD	10.79	10.79	95.54	0.113	10.67	0.0	0.1	10.564	B
A-B	0.00	0.00			0.00				
A-C	9.67	9.67			9.67				
D-AB	1.69	1.69	94.29	0.018	1.70	0.0	0.0	9.724	A
D-BC	0.07	0.07	63.15	0.001	0.11	0.0	0.0	12.114	B
C-ABD	0.00	0.00	137.75	0.000	0.00	0.0	0.0	0.000	A
C-D	1.45	1.45			1.45				
C-A	13.70	13.70			13.70				

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-ACD	0.00	0.00	65.77	0.000	0.00	0.0	0.0	13.683	B
A-BCD	3.28	3.28	98.22	0.033	3.37	0.1	0.0	9.772	A
A-B	0.00	0.00			0.00				
A-C	14.29	14.29			14.29				
D-AB	8.44	8.44	93.19	0.091	8.36	0.0	0.1	10.600	B
D-BC	1.17	1.17	112.99	0.010	1.16	0.0	0.0	8.458	A
C-ABD	0.00	0.00	142.16	0.000	0.00	0.0	0.0	0.000	A
C-D	3.86	3.86			3.86				
C-A	17.25	17.25			17.25				

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-ACD	1.10	1.10	175.35	0.006	1.10	0.0	0.0	5.185	A
A-BCD	3.27	3.27	99.73	0.033	3.27	0.0	0.0	9.262	A
A-B	0.00	0.00			0.00				
A-C	14.79	14.79			14.79				
D-AB	4.39	4.39	94.81	0.046	4.44	0.1	0.0	9.965	A
D-BC	0.07	0.07	64.85	0.001	0.08	0.0	0.0	8.263	A
C-ABD	0.00	0.00	150.28	0.000	0.00	0.0	0.0	0.000	A
C-D	1.16	1.16			1.16				
C-A	9.55	9.55			9.55				

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-ACD	1.11	1.11	175.35	0.006	1.11	0.0	0.0	5.159	A
A-BCD	8.14	8.14	100.40	0.081	8.08	0.0	0.1	9.795	A
A-B	0.00	0.00			0.00				
A-C	14.61	14.61			14.61				
D-AB	7.11	7.11	91.26	0.078	7.07	0.0	0.1	10.686	B
D-BC	3.88	3.88	71.15	0.054	3.82	0.0	0.1	13.398	B
C-ABD	0.00	0.00	140.34	0.000	0.00	0.0	0.0	0.000	A
C-D	1.43	1.43			1.43				
C-A	11.50	11.50			11.50				

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-ACD	0.01	0.01	96.00	0.000	0.01	0.0	0.0	6.292	A
A-BCD	1.71	1.71	98.68	0.017	1.78	0.1	0.0	9.324	A
A-B	0.00	0.00			0.00				
A-C	14.29	14.29			14.29				
D-AB	3.06	3.06	93.75	0.033	3.11	0.1	0.0	9.935	A
D-BC	0.08	0.08	64.81	0.001	0.13	0.1	0.0	12.766	B
C-ABD	0.00	0.00	139.45	0.000	0.00	0.0	0.0	0.000	A
C-D	4.13	4.13			4.13				
C-A	13.95	13.95			13.95				

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-ACD	0.01	0.01	66.70	0.000	0.01	0.0	0.0	13.493	B
A-BCD	4.72	4.72	96.58	0.049	4.68	0.0	0.1	9.736	A
A-B	0.00	0.00			0.00				
A-C	10.70	10.70			10.70				
D-AB	5.84	5.84	94.09	0.062	5.81	0.0	0.1	10.192	B
D-BC	1.19	1.19	112.32	0.011	1.18	0.0	0.0	8.513	A
C-ABD	0.00	0.00	137.57	0.000	0.00	0.0	0.0	0.000	A
C-D	1.46	1.46			1.46				
C-A	13.70	13.70			13.70				

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-ACD	0.01	0.01	67.27	0.000	0.01	0.0	0.0	13.379	B
A-BCD	1.64	1.64	94.88	0.017	1.67	0.1	0.0	9.515	A
A-B	0.00	0.00			0.00				
A-C	9.38	9.38			9.38				
D-AB	5.84	5.84	92.75	0.063	5.84	0.1	0.1	10.355	B
D-BC	2.54	2.54	79.53	0.032	2.53	0.0	0.0	10.502	B
C-ABD	0.00	0.00	144.58	0.000	0.00	0.0	0.0	0.000	A
C-D	2.56	2.56			2.56				
C-A	12.60	12.60			12.60				

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-ACD	0.01	0.01	66.03	0.000	0.01	0.0	0.0	13.632	B
A-BCD	3.47	3.47	102.37	0.034	3.45	0.0	0.0	9.207	A
A-B	0.00	0.00			0.00				
A-C	17.97	17.97			17.97				
D-AB	1.88	1.88	84.67	0.022	1.92	0.1	0.0	10.883	B
D-BC	3.66	3.66	96.56	0.038	3.65	0.0	0.0	10.173	B
C-ABD	0.00	0.00	137.97	0.000	0.00	0.0	0.0	0.000	A
C-D	0.13	0.13			0.13				
C-A	11.50	11.50			11.50				

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-ACD	0.01	0.01	66.72	0.000	0.01	0.0	0.0	13.490	B
A-BCD	3.16	3.16	94.44	0.034	3.17	0.0	0.0	9.676	A
A-B	0.00	0.00			0.00				
A-C	9.23	9.23			9.23				
D-AB	3.23	3.23	91.19	0.035	3.21	0.0	0.0	10.229	B
D-BC	1.46	1.46	62.68	0.024	1.48	0.0	0.0	11.592	B
C-ABD	0.00	0.00	149.53	0.000	0.00	0.0	0.0	0.000	A
C-D	1.23	1.23			1.23				
C-A	15.30	15.30			15.30				

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-ACD	0.01	0.01	67.99	0.000	0.01	0.0	0.0	13.238	B
A-BCD	1.56	1.56	90.00	0.017	1.58	0.0	0.0	10.061	B
A-B	0.00	0.00			0.00				
A-C	3.49	3.49			3.49				
D-AB	3.16	3.16	93.82	0.034	3.17	0.0	0.0	9.929	A
D-BC	0.10	0.10	61.57	0.002	0.12	0.0	0.0	14.651	B
C-ABD	1.20	1.20	185.36	0.006	1.19	0.0	0.0	4.910	A
C-D	0.14	0.14			0.14				
C-A	15.20	15.20			15.20				

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-ACD	0.01	0.01	66.35	0.000	0.01	0.0	0.0	13.564	B
A-BCD	4.62	4.62	93.19	0.050	4.58	0.0	0.1	10.188	B
A-B	0.00	0.00			0.00				
A-C	8.03	8.03			8.03				
D-AB	3.16	3.16	93.60	0.034	3.16	0.0	0.0	9.951	A
D-BC	0.10	0.10	60.11	0.002	0.10	0.0	0.0	14.995	B
C-ABD	0.00	0.00	169.96	0.000	0.01	0.0	0.0	0.000	A
C-D	1.49	1.49			1.49				
C-A	14.45	14.45			14.45				

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-ACD	0.01	0.01	65.30	0.000	0.01	0.0	0.0	13.782	B
A-BCD	8.37	8.37	102.32	0.082	8.33	0.1	0.1	9.777	A
A-B	0.00	0.00			0.00				
A-C	16.61	16.61			16.61				
D-AB	5.97	5.97	94.89	0.063	5.94	0.0	0.1	10.115	B
D-BC	0.12	0.12	59.66	0.002	0.12	0.0	0.0	15.115	C
C-ABD	0.00	0.00	137.15	0.000	0.00	0.0	0.0	0.000	A
C-D	2.57	2.57			2.57				
C-A	10.15	10.15			10.15				

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-ACD	0.01	0.01	61.80	0.000	0.01	0.0	0.0	14.564	B
A-BCD	8.33	8.33	117.21	0.071	8.32	0.1	0.1	8.554	A
A-B	0.00	0.00			0.00				
A-C	36.11	36.11			36.11				
D-AB	7.32	7.32	93.38	0.078	7.30	0.1	0.1	10.453	B
D-BC	1.22	1.22	103.87	0.012	1.21	0.0	0.0	9.411	A
C-ABD	0.00	0.00	140.95	0.000	0.00	0.0	0.0	0.000	A
C-D	1.22	1.22			1.22				
C-A	16.40	16.40			16.40				

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-ACD	0.01	0.01	63.44	0.000	0.01	0.0	0.0	14.190	B
A-BCD	7.40	7.40	108.07	0.068	7.41	0.1	0.1	8.810	A
A-B	0.00	0.00			0.00				
A-C	25.27	25.27			25.27				
D-AB	4.45	4.45	93.01	0.048	4.48	0.1	0.1	10.172	B
D-BC	0.09	0.09	61.44	0.001	0.10	0.0	0.0	9.023	A
C-ABD	0.00	0.00	153.66	0.000	0.00	0.0	0.0	0.000	A
C-D	1.21	1.21			1.21				
C-A	24.45	24.45			24.45				

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-ACD	0.01	0.01	65.64	0.000	0.01	0.0	0.0	13.711	B
A-BCD	1.83	1.83	102.55	0.018	1.90	0.1	0.0	8.727	A
A-B	0.00	0.00			0.00				
A-C	19.09	19.09			19.09				
D-AB	5.80	5.80	93.14	0.062	5.79	0.1	0.1	10.301	B
D-BC	1.19	1.19	111.84	0.011	1.18	0.0	0.0	8.604	A
C-ABD	0.00	0.00	146.76	0.000	0.00	0.0	0.0	0.000	A
C-D	0.11	0.11			0.11				
C-A	21.40	21.40			21.40				

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-ACD	0.01	0.01	65.17	0.000	0.01	0.0	0.0	13.813	B
A-BCD	3.01	3.01	122.39	0.025	2.99	0.0	0.0	8.177	A
A-B	0.00	0.00			0.00				
A-C	17.65	17.65			17.65				
D-AB	4.32	4.32	91.89	0.047	4.34	0.1	0.0	10.283	B
D-BC	1.16	1.16	112.34	0.010	1.16	0.0	0.0	8.179	A
C-ABD	0.00	0.00	142.08	0.000	0.00	0.0	0.0	0.000	A
C-D	0.10	0.10			0.10				
C-A	30.20	30.20			30.20				

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-ACD	0.01	0.01	62.37	0.000	0.01	0.0	0.0	14.431	B
A-BCD	9.70	9.70	112.68	0.086	9.62	0.0	0.1	8.416	A
A-B	0.00	0.00			0.00				
A-C	30.06	30.06			30.06				
D-AB	1.62	1.62	92.14	0.018	1.66	0.0	0.0	9.949	A
D-BC	1.16	1.16	110.44	0.010	1.16	0.0	0.0	8.235	A
C-ABD	1.24	1.24	177.17	0.007	1.24	0.0	0.0	5.151	A
C-D	0.10	0.10			0.10				
C-A	20.16	20.16			20.16				

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-ACD	0.01	0.01	63.01	0.000	0.01	0.0	0.0	14.286	B
A-BCD	13.20	13.20	115.76	0.114	13.16	0.1	0.2	9.076	A
A-B	0.00	0.00			0.00				
A-C	21.64	21.64			21.64				
D-AB	6.79	6.79	100.30	0.068	6.74	0.0	0.1	9.785	A
D-BC	1.41	1.41	57.30	0.025	1.40	0.0	0.0	12.634	B
C-ABD	1.27	1.27	180.53	0.007	1.27	0.0	0.0	5.022	A
C-D	0.09	0.09			0.09				
C-A	23.44	23.44			23.44				

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-ACD	1.11	1.11	123.02	0.009	1.10	0.0	0.0	7.424	A
A-BCD	8.77	8.77	113.41	0.077	8.82	0.2	0.1	8.593	A
A-B	1.01	1.01			1.01				
A-C	24.56	24.56			24.56				
D-AB	9.73	9.73	102.32	0.095	9.70	0.1	0.1	10.005	B
D-BC	1.93	1.93	105.82	0.018	1.92	0.0	0.0	12.066	B
C-ABD	0.00	0.00	166.50	0.000	0.01	0.0	0.0	0.000	A
C-D	0.09	0.09			0.09				
C-A	43.90	43.90			43.90				

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-ACD	1.11	1.11	123.67	0.009	1.11	0.0	0.0	7.348	A
A-BCD	2.07	2.07	113.64	0.018	2.16	0.1	0.0	7.761	A
A-B	0.00	0.00			0.00				
A-C	33.11	33.11			33.11				
D-AB	6.27	6.27	123.92	0.050	6.32	0.1	0.1	8.424	A
D-BC	0.29	0.29	94.31	0.003	0.32	0.0	0.0	8.245	A
C-ABD	0.00	0.00	133.03	0.000	0.00	0.0	0.0	0.000	A
C-D	0.07	0.07			0.07				
C-A	27.15	27.15			27.15				

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-ACD	0.01	0.01	90.36	0.000	0.01	0.0	0.0	7.251	A
A-BCD	1.96	1.96	108.01	0.018	1.96	0.0	0.0	8.422	A
A-B	0.00	0.00			0.00				
A-C	28.57	28.57			28.57				
D-AB	4.92	4.92	135.52	0.036	4.94	0.1	0.0	7.307	A
D-BC	0.29	0.29	92.00	0.003	0.29	0.0	0.0	9.813	A
C-ABD	2.69	2.69	191.27	0.014	2.68	0.0	0.0	4.761	A
C-D	0.07	0.07			0.07				
C-A	34.36	34.36			34.36				

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-ACD	1.10	1.10	122.77	0.009	1.09	0.0	0.0	7.434	A
A-BCD	4.00	4.00	114.70	0.035	3.97	0.0	0.0	8.214	A
A-B	0.00	0.00			0.00				
A-C	34.69	34.69			34.69				
D-AB	6.17	6.17	123.16	0.050	6.16	0.0	0.1	7.374	A
D-BC	2.47	2.47	113.24	0.022	2.45	0.0	0.0	8.318	A
C-ABD	0.00	0.00	165.82	0.000	0.02	0.0	0.0	0.000	A
C-D	0.04	0.04			0.04				
C-A	31.80	31.80			31.80				

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-ACD	0.00	0.00	102.75	0.000	0.01	0.0	0.0	7.098	A
A-BCD	1.93	1.93	110.86	0.017	1.96	0.0	0.0	8.156	A
A-B	0.00	0.00			0.00				
A-C	29.91	29.91			29.91				
D-AB	2.94	2.94	92.96	0.032	2.97	0.1	0.0	8.220	A
D-BC	0.05	0.05	69.07	0.001	0.07	0.0	0.0	7.979	A
C-ABD	0.00	0.00	135.78	0.000	0.00	0.0	0.0	0.000	A
C-D	1.39	1.39			1.39				
C-A	27.15	27.15			27.15				

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-ACD	0.00	0.00	61.72	0.000	0.00	0.0	0.0	14.582	B
A-BCD	4.20	4.20	118.73	0.035	4.17	0.0	0.0	7.959	A
A-B	0.00	0.00			0.00				
A-C	40.22	40.22			40.22				
D-AB	1.86	1.86	90.12	0.021	1.87	0.0	0.0	10.200	B
D-BC	1.21	1.21	104.90	0.012	1.20	0.0	0.0	8.977	A
C-ABD	0.00	0.00	131.47	0.000	0.00	0.0	0.0	0.000	A
C-D	0.02	0.02			0.02				
C-A	33.40	33.40			33.40				

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-ACD	0.00	0.00	63.74	0.000	0.00	0.0	0.0	14.122	B
A-BCD	3.28	3.28	136.09	0.024	3.29	0.0	0.0	7.364	A
A-B	0.00	0.00			0.00				
A-C	32.35	32.35			32.35				
D-AB	4.56	4.56	93.88	0.049	4.54	0.0	0.1	10.070	B
D-BC	1.21	1.21	108.43	0.011	1.21	0.0	0.0	8.393	A
C-ABD	3.65	3.65	179.63	0.020	3.63	0.0	0.0	5.142	A
C-D	0.02	0.02			0.02				
C-A	16.90	16.90			16.90				

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-ACD	0.00	0.00	65.26	0.000	0.00	0.0	0.0	13.793	B
A-BCD	0.02	0.02	134.30	0.000	0.05	0.0	0.0	6.728	A
A-B	0.00	0.00			0.00				
A-C	28.84	28.84			28.84				
D-AB	1.55	1.55	92.34	0.017	1.58	0.1	0.0	9.918	A
D-BC	1.14	1.14	118.10	0.010	1.14	0.0	0.0	7.900	A
C-ABD	0.03	0.03	183.91	0.000	0.06	0.0	0.0	4.863	A
C-D	1.42	1.42			1.42				
C-A	18.59	18.59			18.59				

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-ACD	1.10	1.10	174.02	0.006	1.09	0.0	0.0	5.206	A
A-BCD	0.01	0.01	86.96	0.000	0.01	0.0	0.0	8.263	A
A-B	0.00	0.00			0.00				
A-C	26.90	26.90			26.90				
D-AB	2.65	2.65	117.24	0.023	2.64	0.0	0.0	8.617	A
D-BC	0.04	0.04	65.88	0.001	0.05	0.0	0.0	8.080	A
C-ABD	0.03	0.03	187.66	0.000	0.03	0.0	0.0	4.827	A
C-D	0.07	0.07			0.07				
C-A	24.95	24.95			24.95				

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-ACD	2.20	2.20	148.88	0.015	2.19	0.0	0.0	6.135	A
A-BCD	0.01	0.01	87.11	0.000	0.01	0.0	0.0	10.332	B
A-B	1.10	1.10			1.10				
A-C	26.90	26.90			26.90				
D-AB	2.22	2.22	184.63	0.012	2.23	0.0	0.0	6.439	A
D-BC	0.01	0.01	60.16	0.000	0.01	0.0	0.0	14.963	B
C-ABD	1.23	1.23	183.64	0.007	1.22	0.0	0.0	4.933	A
C-D	0.01	0.01			0.01				
C-A	18.83	18.83			18.83				

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-ACD	0.00	0.00	145.95	0.000	0.02	0.0	0.0	5.989	A
A-BCD	1.63	1.63	100.78	0.016	1.61	0.0	0.0	9.077	A
A-B	0.00	0.00			0.00				
A-C	16.48	16.48			16.48				
D-AB	1.37	1.37	94.42	0.015	1.38	0.0	0.0	6.726	A
D-BC	0.01	0.01	60.81	0.000	0.01	0.0	0.0	14.804	B
C-ABD	0.00	0.00	174.19	0.000	0.01	0.0	0.0	0.000	A
C-D	0.01	0.01			0.01				
C-A	18.10	18.10			18.10				

Queue Variation Results for each time segment

07:00 - 07:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.09	~1	~1	~1	~1			N/A	N/A
D-AB	0.08	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

07:15 - 07:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.11	~1	~1	~1	~1			N/A	N/A
D-AB	0.10	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

07:30 - 07:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.04	~1	~1	~1	~1			N/A	N/A
D-AB	0.05	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

07:45 - 08:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.02	~1	~1	~1	~1			N/A	N/A
A-BCD	0.20	~1	~1	~1	~1			N/A	N/A
D-AB	0.08	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

08:00 - 08:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.11	~1	~1	~1	~1			N/A	N/A
D-AB	0.10	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

08:15 - 08:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.06	~1	~1	~1	~1			N/A	N/A
D-AB	0.11	~1	~1	~1	~1			N/A	N/A
D-BC	0.03	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

08:30 - 08:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.12	~1	~1	~1	~1			N/A	N/A
D-AB	0.08	~1	~1	~1	~1			N/A	N/A
D-BC	0.04	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

08:45 - 09:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.03	~1	~1	~1	~1			N/A	N/A
A-BCD	0.10	~1	~1	~1	~1			N/A	N/A
D-AB	0.09	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

09:00 - 09:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.05	~1	~1	~1	~1			N/A	N/A
D-AB	0.05	~1	~1	~1	~1			N/A	N/A
D-BC	0.02	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

09:15 - 09:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.05	~1	~1	~1	~1			N/A	N/A
D-AB	0.05	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

09:30 - 09:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.04	~1	~1	~1	~1			N/A	N/A
D-AB	0.03	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

09:45 - 10:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.04	~1	~1	~1	~1			N/A	N/A
D-AB	0.02	~1	~1	~1	~1			N/A	N/A
D-BC	0.04	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

10:00 - 10:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.10	~1	~1	~1	~1			N/A	N/A
D-AB	0.00	~1	~1	~1	~1			N/A	N/A
D-BC	0.02	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

10:15 - 10:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.02	~1	~1	~1	~1			N/A	N/A
D-AB	0.06	~1	~1	~1	~1			N/A	N/A
D-BC	0.02	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

10:30 - 10:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.12	~1	~1	~1	~1			N/A	N/A
D-AB	0.06	~1	~1	~1	~1			N/A	N/A
D-BC	0.02	~1	~1	~1	~1			N/A	N/A
C-ABD	0.02	~1	~1	~1	~1			N/A	N/A

10:45 - 11:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.02	~1	~1	~1	~1			N/A	N/A
D-AB	0.05	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

11:00 - 11:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.10	~1	~1	~1	~1			N/A	N/A
D-AB	0.07	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

11:15 - 11:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.05	~1	~1	~1	~1			N/A	N/A
D-AB	0.09	~1	~1	~1	~1			N/A	N/A
D-BC	0.02	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

11:30 - 11:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.02	~1	~1	~1	~1			N/A	N/A
D-AB	0.04	~1	~1	~1	~1			N/A	N/A
D-BC	0.03	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

11:45 - 12:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.14	~1	~1	~1	~1			N/A	N/A
D-AB	0.02	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

12:00 - 12:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.04	~1	~1	~1	~1			N/A	N/A
D-AB	0.10	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

12:15 - 12:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.04	~1	~1	~1	~1			N/A	N/A
D-AB	0.05	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

12:30 - 12:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.10	~1	~1	~1	~1			N/A	N/A
D-AB	0.08	~1	~1	~1	~1			N/A	N/A
D-BC	0.06	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

12:45 - 13:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.02	~1	~1	~1	~1			N/A	N/A
D-AB	0.03	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

13:00 - 13:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.06	~1	~1	~1	~1			N/A	N/A
D-AB	0.07	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

13:15 - 13:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.02	~1	~1	~1	~1			N/A	N/A
D-AB	0.07	~1	~1	~1	~1			N/A	N/A
D-BC	0.03	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

13:30 - 13:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.04	~1	~1	~1	~1			N/A	N/A
D-AB	0.02	~1	~1	~1	~1			N/A	N/A
D-BC	0.04	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

13:45 - 14:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.04	~1	~1	~1	~1			N/A	N/A
D-AB	0.04	~1	~1	~1	~1			N/A	N/A
D-BC	0.02	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

14:00 - 14:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.02	~1	~1	~1	~1			N/A	N/A
D-AB	0.04	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

14:15 - 14:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.06	~1	~1	~1	~1			N/A	N/A
D-AB	0.04	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

14:30 - 14:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.10	~1	~1	~1	~1			N/A	N/A
D-AB	0.07	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

14:45 - 15:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.11	~1	~1	~1	~1			N/A	N/A
D-AB	0.08	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

15:00 - 15:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.09	~1	~1	~1	~1			N/A	N/A
D-AB	0.05	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

15:15 - 15:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.02	~1	~1	~1	~1			N/A	N/A
D-AB	0.07	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

15:30 - 15:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.03	~1	~1	~1	~1			N/A	N/A
D-AB	0.05	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

15:45 - 16:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.11	~1	~1	~1	~1			N/A	N/A
D-AB	0.02	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

16:00 - 16:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.15	~1	~1	~1	~1			N/A	N/A
D-AB	0.07	~1	~1	~1	~1			N/A	N/A
D-BC	0.02	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

16:15 - 16:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.10	~1	~1	~1	~1			N/A	N/A
D-AB	0.11	~1	~1	~1	~1			N/A	N/A
D-BC	0.03	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

16:30 - 16:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.02	~1	~1	~1	~1			N/A	N/A
D-AB	0.06	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

16:45 - 17:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.02	~1	~1	~1	~1			N/A	N/A
D-AB	0.04	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.02	~1	~1	~1	~1			N/A	N/A

17:00 - 17:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.05	~1	~1	~1	~1			N/A	N/A
D-AB	0.05	~1	~1	~1	~1			N/A	N/A
D-BC	0.02	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

17:15 - 17:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.02	~1	~1	~1	~1			N/A	N/A
D-AB	0.03	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

17:30 - 17:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.05	~1	~1	~1	~1			N/A	N/A
D-AB	0.02	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

17:45 - 18:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.03	~1	~1	~1	~1			N/A	N/A
D-AB	0.05	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.02	~1	~1	~1	~1			N/A	N/A

18:00 - 18:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.00	~1	~1	~1	~1			N/A	N/A
D-AB	0.02	~1	~1	~1	~1			N/A	N/A
D-BC	0.01	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

18:15 - 18:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.00	~1	~1	~1	~1			N/A	N/A
D-AB	0.03	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

18:30 - 18:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.01	~1	~1	~1	~1			N/A	N/A
A-BCD	0.00	~1	~1	~1	~1			N/A	N/A
D-AB	0.02	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.01	~1	~1	~1	~1			N/A	N/A

18:45 - 19:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-ACD	0.00	~1	~1	~1	~1			N/A	N/A
A-BCD	0.02	~1	~1	~1	~1			N/A	N/A
D-AB	0.01	~1	~1	~1	~1			N/A	N/A
D-BC	0.00	~1	~1	~1	~1			N/A	N/A
C-ABD	0.00	~1	~1	~1	~1			N/A	N/A

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 04 - T Junction -Site Access Junction.j9

Path: P:\Traffic Files\P25-009\Modelling\Site 04 - T Junction - Site Access Junction

Report generation date: 10/04/2025 17:11:15

»Base Year,
»Opening Year,
»+5,
»+15,
»Opening Yr+ dev+ adj,
»+5 + dev+ adj ,
»+15 + dev+ adj ,

Summary of junction performance

	Queue (Veh)	Delay (s)	RFC	LOS
	Base Year			
Stream B-C	0.0	0.00	0.00	A
Stream B-A	0.0	0.00	0.00	A
Stream C-AB	0.0	0.00	0.00	A
	Opening Year			
Stream B-C	0.0	0.00	0.00	A
Stream B-A	0.0	0.00	0.00	A
Stream C-AB	0.0	0.00	0.00	A
	+5			
Stream B-C	0.0	0.00	0.00	A
Stream B-A	0.0	0.00	0.00	A
Stream C-AB	0.0	0.00	0.00	A
	+15			
Stream B-C	0.0	0.00	0.00	A
Stream B-A	0.0	0.00	0.00	A
Stream C-AB	0.0	0.00	0.00	A
	Opening Yr+ dev+ adj			
Stream B-C	0.0	9.41	0.00	A
Stream B-A	0.0	10.60	0.01	B
Stream C-AB	0.0	9.87	0.01	A
	+5 + dev+ adj			
Stream B-C	0.0	9.43	0.00	A
Stream B-A	0.0	10.64	0.01	B
Stream C-AB	0.0	9.84	0.01	A
	+15 + dev+ adj			

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Stream B-C	0.0	9.45	0.00	A
Stream B-A	0.0	10.69	0.01	B
Stream C-AB	0.0	9.80	0.01	A

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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	P25-009 - New Sand and Gravel Pit , Derryarkin, Co. Offaly P25-009 - New Sand and Gravel Pit , Derryarkin, Co. Offaly P25-009 - New Sand and Gravel Pit , Derryarkin, Co. Offaly
Location	
Site number	
Date	10/04/2025
Version	
Status	(new file)
Identifier	
Client	
Jobnumber	
Enumerator	PMCE\yanx
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	+5	DIRECT	07:00	19:00	720	15	✓		
D4	+15	DIRECT	07:00	19:00	720	15	✓		
D5	Adj Traffic	DIRECT	07:00	19:00	720	15			
D6	Dev Traffic	DIRECT	07:00	19:00	720	15			
D7	Opening Yr+ dev+ adj	DIRECT	07:00	19:00	720	15	✓	Simple	D2+D5+D6
D8	+5 + dev+ adj	DIRECT	07:00	19:00	720	15	✓	Simple	D3+D5+D6
D9	+15 + dev+ adj	DIRECT	07:00	19:00	720	15	✓	Simple	D4+D5+D6

Analysis Set Details

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

Base Year,

Data Errors and Warnings

No errors or warnings

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Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
4	Site Access Junction	T-Junction	Two-way		0.00	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Arms

Arms

Arm	Name	Description	Arm type
A	L10091 E		Major
B	Site Access		Minor
C	L10091 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 - L10091 W	7.00			250.0	✓	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 - Site Access	One lane plus flare	10.00	9.00	7.80	6.60	5.70	✓	3.00	250	250

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	190.131	0.132	0.335	0.211	0.478
4	B-C	213.126	0.125	0.316	-	-
4	C-B	179.685	0.266	0.266	-	-

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
D1	Base 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 - L10091 E		DIRECT	✓	100.000
B - Site Access		DIRECT	✓	100.000
C - L10091 W		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

07:00 - 07:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.50
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.50	0.00	0.00

Demand (Veh/TS)

07:15 - 07:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.50
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.50	0.00	0.00

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Demand (Veh/TS)

07:30 - 07:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.50
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.50	0.00	0.00

Demand (Veh/TS)

07:45 - 08:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.50
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.50	0.00	0.00

Demand (Veh/TS)

08:00 - 08:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.50
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.50	0.00	0.00

Demand (Veh/TS)

08:15 - 08:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.50
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.50	0.00	0.00

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Demand (Veh/TS)

08:30 - 08:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.50
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.50	0.00	0.00

Demand (Veh/TS)

08:45 - 09:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.50
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.50	0.00	0.00

Demand (Veh/TS)

09:00 - 09:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.50
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.50	0.00	0.00

Demand (Veh/TS)

09:15 - 09:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.50
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.50	0.00	0.00

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Demand (Veh/TS)

09:30 - 09:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.50
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.50	0.00	0.00

Demand (Veh/TS)

09:45 - 10:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.50
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.50	0.00	0.00

Demand (Veh/TS)

10:00 - 10:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.50
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.50	0.00	0.00

Demand (Veh/TS)

10:15 - 10:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.50
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.50	0.00	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.50
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.50	0.00	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.50
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.50	0.00	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.50
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.50	0.00	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.50
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.50	0.00	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.50
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.50	0.00	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.50
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.50	0.00	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.50
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.50	0.00	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.50
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.50	0.00	0.00

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Demand (Veh/TS)

12:30 - 12:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.50
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.50	0.00	0.00

Demand (Veh/TS)

12:45 - 13:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.50
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.50	0.00	0.00

Demand (Veh/TS)

13:00 - 13:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.50
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.50	0.00	0.00

Demand (Veh/TS)

13:15 - 13:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.50
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.50	0.00	0.00

Demand (Veh/TS)**13:30 - 13:45**

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.50
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.50	0.00	0.00

Demand (Veh/TS)**13:45 - 14:00**

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.50
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.50	0.00	0.00

Demand (Veh/TS)**14:00 - 14:15**

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.50
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.50	0.00	0.00

Demand (Veh/TS)**14:15 - 14:30**

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.50
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.50	0.00	0.00

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Demand (Veh/TS)

14:30 - 14:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.50
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.50	0.00	0.00

Demand (Veh/TS)

14:45 - 15:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.50
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.50	0.00	0.00

Demand (Veh/TS)

15:00 - 15:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.50
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.50	0.00	0.00

Demand (Veh/TS)

15:15 - 15:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.50
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.50	0.00	0.00

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Demand (Veh/TS)

15:30 - 15:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.50
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.50	0.00	0.00

Demand (Veh/TS)

15:45 - 16:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.50
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.50	0.00	0.00

Demand (Veh/TS)

16:00 - 16:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.50
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.50	0.00	0.00

Demand (Veh/TS)

16:15 - 16:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.50
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.50	0.00	0.00

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Demand (Veh/TS)

16:30 - 16:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.50
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.50	0.00	0.00

Demand (Veh/TS)

16:45 - 17:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.50
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.50	0.00	0.00

Demand (Veh/TS)

17:00 - 17:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.50
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.50	0.00	0.00

Demand (Veh/TS)

17:15 - 17:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.50
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.50	0.00	0.00

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Demand (Veh/TS)

17:30 - 17:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.50
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.50	0.00	0.00

Demand (Veh/TS)

17:45 - 18:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.50
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.50	0.00	0.00

Demand (Veh/TS)

18:00 - 18:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.50
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.50	0.00	0.00

Demand (Veh/TS)

18:15 - 18:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.50
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.50	0.00	0.00

Demand (Veh/TS)

18:30 - 18:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.50
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.50	0.00	0.00

Demand (Veh/TS)

18:45 - 19:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.50
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.50	0.00	0.00

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Vehicle Mix

Heavy Vehicle Percentages

07:00 - 07:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

07:15 - 07:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

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Heavy Vehicle Percentages

07:30 - 07:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

07:45 - 08:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

08:00 - 08:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

08:15 - 08:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

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Heavy Vehicle Percentages

08:30 - 08:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

08:45 - 09:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

09:00 - 09:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

09:15 - 09:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

09:30 - 09:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

09:45 - 10:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

10:00 - 10:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

10:15 - 10:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

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Heavy Vehicle Percentages

10:30 - 10:45

	To			
		A - L10091 E	B - Site Access	C - L10091 W
From	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

10:45 - 11:00

	To			
		A - L10091 E	B - Site Access	C - L10091 W
From	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

11:00 - 11:15

	To			
		A - L10091 E	B - Site Access	C - L10091 W
From	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

11:15 - 11:30

	To			
		A - L10091 E	B - Site Access	C - L10091 W
From	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

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Heavy Vehicle Percentages

11:30 - 11:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

11:45 - 12:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

12:00 - 12:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

12:15 - 12:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

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Heavy Vehicle Percentages

12:30 - 12:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

12:45 - 13:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

13:00 - 13:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

13:15 - 13:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

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Heavy Vehicle Percentages

13:30 - 13:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

13:45 - 14:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

14:00 - 14:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

14:15 - 14:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

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Heavy Vehicle Percentages

14:30 - 14:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

14:45 - 15:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

15:00 - 15:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

15:15 - 15:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

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Heavy Vehicle Percentages

15:30 - 15:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

15:45 - 16:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

16:00 - 16:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

16:15 - 16:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

16:30 - 16:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

16:45 - 17:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

17:00 - 17:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

17:15 - 17:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

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Heavy Vehicle Percentages

17:30 - 17:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

17:45 - 18:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

18:00 - 18:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

18:15 - 18:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

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Heavy Vehicle Percentages

18:30 - 18:45

	To			
		A - L10091 E	B - Site Access	C - L10091 W
From	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

18:45 - 19:00

	To			
		A - L10091 E	B - Site Access	C - L10091 W
From	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	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	0.00	0.00	0.0	A	0.00	0.00
B-A	0.00	0.00	0.0	A	0.00	0.00
C-AB	0.00	0.00	0.0	A	0.00	0.00
C-A					5.50	264.00
A-B					0.00	0.00
A-C					6.50	312.00

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

18:15 - 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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

18:30 - 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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

18:45 - 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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

Opening Year,

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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
4	Site Access Junction	T-Junction	Two-way		0.00	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
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 - L10091 E		DIRECT	✓	100.000
B - Site Access		DIRECT	✓	100.000
C - L10091 W		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

07:00 - 07:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.65
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.66	0.00	0.00

Demand (Veh/TS)

07:15 - 07:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.65
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.66	0.00	0.00

Demand (Veh/TS)**07:30 - 07:45**

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.65
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.66	0.00	0.00

Demand (Veh/TS)**07:45 - 08:00**

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.65
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.66	0.00	0.00

Demand (Veh/TS)**08:00 - 08:15**

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.65
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.66	0.00	0.00

Demand (Veh/TS)**08:15 - 08:30**

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.65
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.66	0.00	0.00

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Demand (Veh/TS)

08:30 - 08:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.65
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.66	0.00	0.00

Demand (Veh/TS)

08:45 - 09:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.65
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.66	0.00	0.00

Demand (Veh/TS)

09:00 - 09:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.65
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.66	0.00	0.00

Demand (Veh/TS)

09:15 - 09:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.65
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.66	0.00	0.00

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Demand (Veh/TS)

09:30 - 09:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.65
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.66	0.00	0.00

Demand (Veh/TS)

09:45 - 10:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.65
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.66	0.00	0.00

Demand (Veh/TS)

10:00 - 10:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.65
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.66	0.00	0.00

Demand (Veh/TS)

10:15 - 10:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.65
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.66	0.00	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.65
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.66	0.00	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.65
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.66	0.00	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.65
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.66	0.00	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.65
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.66	0.00	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.65
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.66	0.00	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.65
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.66	0.00	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.65
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.66	0.00	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.65
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.66	0.00	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.65
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.66	0.00	0.00

Demand (Veh/TS)**12:45 - 13:00**

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.65
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.66	0.00	0.00

Demand (Veh/TS)**13:00 - 13:15**

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.65
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.66	0.00	0.00

Demand (Veh/TS)**13:15 - 13:30**

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.65
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.66	0.00	0.00

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Demand (Veh/TS)

13:30 - 13:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.65
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.66	0.00	0.00

Demand (Veh/TS)

13:45 - 14:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.65
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.66	0.00	0.00

Demand (Veh/TS)

14:00 - 14:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.65
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.66	0.00	0.00

Demand (Veh/TS)

14:15 - 14:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.65
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.66	0.00	0.00

Demand (Veh/TS)**14:30 - 14:45**

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.65
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.66	0.00	0.00

Demand (Veh/TS)**14:45 - 15:00**

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.65
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.66	0.00	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.65
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.66	0.00	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.65
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.66	0.00	0.00

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Demand (Veh/TS)

15:30 - 15:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.65
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.66	0.00	0.00

Demand (Veh/TS)

15:45 - 16:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.65
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.66	0.00	0.00

Demand (Veh/TS)

16:00 - 16:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.65
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.66	0.00	0.00

Demand (Veh/TS)

16:15 - 16:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.65
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.66	0.00	0.00

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Demand (Veh/TS)

16:30 - 16:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.65
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.66	0.00	0.00

Demand (Veh/TS)

16:45 - 17:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.65
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.66	0.00	0.00

Demand (Veh/TS)

17:00 - 17:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.65
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.66	0.00	0.00

Demand (Veh/TS)

17:15 - 17:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.65
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.66	0.00	0.00

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Demand (Veh/TS)

17:30 - 17:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.65
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.66	0.00	0.00

Demand (Veh/TS)

17:45 - 18:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.65
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.66	0.00	0.00

Demand (Veh/TS)

18:00 - 18:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.65
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.66	0.00	0.00

Demand (Veh/TS)

18:15 - 18:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.65
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.66	0.00	0.00

Demand (Veh/TS)

18:30 - 18:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.65
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.66	0.00	0.00

Demand (Veh/TS)

18:45 - 19:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	6.65
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	5.66	0.00	0.00

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Vehicle Mix

Heavy Vehicle Percentages

07:00 - 07:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

07:15 - 07:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

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Heavy Vehicle Percentages

07:30 - 07:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

07:45 - 08:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

08:00 - 08:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

08:15 - 08:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

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Heavy Vehicle Percentages

08:30 - 08:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

08:45 - 09:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

09:00 - 09:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

09:15 - 09:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

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Heavy Vehicle Percentages

09:30 - 09:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

09:45 - 10:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

10:00 - 10:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

10:15 - 10:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

10:30 - 10:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

10:45 - 11:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

11:00 - 11:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

11:15 - 11:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

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Heavy Vehicle Percentages

11:30 - 11:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

11:45 - 12:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

12:00 - 12:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

12:15 - 12:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

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Heavy Vehicle Percentages

12:30 - 12:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

12:45 - 13:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

13:00 - 13:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

13:15 - 13:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

RECEIVED: 23/10/2025

Heavy Vehicle Percentages

13:30 - 13:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

13:45 - 14:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

14:00 - 14:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

14:15 - 14:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

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Heavy Vehicle Percentages

14:30 - 14:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

14:45 - 15:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

15:00 - 15:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

15:15 - 15:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

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Heavy Vehicle Percentages

15:30 - 15:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

15:45 - 16:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

16:00 - 16:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

16:15 - 16:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

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Heavy Vehicle Percentages

16:30 - 16:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

16:45 - 17:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

17:00 - 17:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

17:15 - 17:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

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Heavy Vehicle Percentages

17:30 - 17:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

17:45 - 18:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

18:00 - 18:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

18:15 - 18:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

18:30 - 18:45

	To			
		A - L10091 E	B - Site Access	C - L10091 W
From	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	0	0

Heavy Vehicle Percentages

18:45 - 19:00

	To			
		A - L10091 E	B - Site Access	C - L10091 W
From	A - L10091 E	0	0	58
	B - Site Access	0	0	0
	C - L10091 W	82	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	0.00	0.00	0.0	A	0.00	0.00
B-A	0.00	0.00	0.0	A	0.00	0.00
C-AB	0.00	0.00	0.0	A	0.00	0.00
C-A					5.66	271.54
A-B					0.00	0.00
A-C					6.65	319.37

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

18:15 - 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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

18:30 - 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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

18:45 - 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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

+5,

RECEIVED: 23/10/2025

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
4	Site Access Junction	T-Junction	Two-way		0.00	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
D3	+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 - L10091 E		DIRECT	✓	100.000
B - Site Access		DIRECT	✓	100.000
C - L10091 W		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

07:00 - 07:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	7.28
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	6.31	0.00	0.00

Demand (Veh/TS)

07:15 - 07:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	7.28
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	6.31	0.00	0.00

RECEIVED: 23/10/2025

Demand (Veh/TS)

07:30 - 07:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	7.28
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	6.31	0.00	0.00

Demand (Veh/TS)

07:45 - 08:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	7.28
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	6.31	0.00	0.00

Demand (Veh/TS)

08:00 - 08:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	7.28
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	6.31	0.00	0.00

Demand (Veh/TS)

08:15 - 08:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	7.28
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	6.31	0.00	0.00

RECEIVED: 23/10/2025

Demand (Veh/TS)

08:30 - 08:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	7.28
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	6.31	0.00	0.00

Demand (Veh/TS)

08:45 - 09:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	7.28
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	6.31	0.00	0.00

Demand (Veh/TS)

09:00 - 09:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	7.28
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	6.31	0.00	0.00

Demand (Veh/TS)

09:15 - 09:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	7.28
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	6.31	0.00	0.00

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Demand (Veh/TS)

09:30 - 09:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	7.28
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	6.31	0.00	0.00

Demand (Veh/TS)

09:45 - 10:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	7.28
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	6.31	0.00	0.00

Demand (Veh/TS)

10:00 - 10:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	7.28
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	6.31	0.00	0.00

Demand (Veh/TS)

10:15 - 10:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	7.28
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	6.31	0.00	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	7.28
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	6.31	0.00	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	7.28
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	6.31	0.00	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	7.28
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	6.31	0.00	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	7.28
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	6.31	0.00	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	7.28
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	6.31	0.00	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	7.28
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	6.31	0.00	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	7.28
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	6.31	0.00	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	7.28
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	6.31	0.00	0.00

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Demand (Veh/TS)

12:30 - 12:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	7.28
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	6.31	0.00	0.00

Demand (Veh/TS)

12:45 - 13:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	7.28
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	6.31	0.00	0.00

Demand (Veh/TS)

13:00 - 13:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	7.28
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	6.31	0.00	0.00

Demand (Veh/TS)

13:15 - 13:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	7.28
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	6.31	0.00	0.00

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Demand (Veh/TS)

13:30 - 13:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	7.28
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	6.31	0.00	0.00

Demand (Veh/TS)

13:45 - 14:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	7.28
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	6.31	0.00	0.00

Demand (Veh/TS)

14:00 - 14:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	7.28
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	6.31	0.00	0.00

Demand (Veh/TS)

14:15 - 14:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	7.28
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	6.31	0.00	0.00

Demand (Veh/TS)**14:30 - 14:45**

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	7.28
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	6.31	0.00	0.00

Demand (Veh/TS)**14:45 - 15:00**

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	7.28
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	6.31	0.00	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	7.28
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	6.31	0.00	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	7.28
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	6.31	0.00	0.00

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Demand (Veh/TS)**15:30 - 15:45**

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	7.28
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	6.31	0.00	0.00

Demand (Veh/TS)**15:45 - 16:00**

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	7.28
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	6.31	0.00	0.00

Demand (Veh/TS)**16:00 - 16:15**

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	7.28
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	6.31	0.00	0.00

Demand (Veh/TS)**16:15 - 16:30**

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	7.28
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	6.31	0.00	0.00

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Demand (Veh/TS)

16:30 - 16:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	7.28
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	6.31	0.00	0.00

Demand (Veh/TS)

16:45 - 17:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	7.28
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	6.31	0.00	0.00

Demand (Veh/TS)

17:00 - 17:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	7.28
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	6.31	0.00	0.00

Demand (Veh/TS)

17:15 - 17:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	7.28
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	6.31	0.00	0.00

Demand (Veh/TS)**17:30 - 17:45**

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	7.28
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	6.31	0.00	0.00

Demand (Veh/TS)**17:45 - 18:00**

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	7.28
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	6.31	0.00	0.00

Demand (Veh/TS)**18:00 - 18:15**

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	7.28
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	6.31	0.00	0.00

Demand (Veh/TS)**18:15 - 18:30**

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	7.28
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	6.31	0.00	0.00

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Demand (Veh/TS)

18:30 - 18:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	7.28
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	6.31	0.00	0.00

Demand (Veh/TS)

18:45 - 19:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	7.28
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	6.31	0.00	0.00

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Vehicle Mix

Heavy Vehicle Percentages

07:00 - 07:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	60
	B - Site Access	0	0	0
	C - L10091 W	83	0	0

Heavy Vehicle Percentages

07:15 - 07:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	60
	B - Site Access	0	0	0
	C - L10091 W	83	0	0

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Heavy Vehicle Percentages

07:30 - 07:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	60
	B - Site Access	0	0	0
	C - L10091 W	83	0	0

Heavy Vehicle Percentages

07:45 - 08:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	60
	B - Site Access	0	0	0
	C - L10091 W	83	0	0

Heavy Vehicle Percentages

08:00 - 08:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	60
	B - Site Access	0	0	0
	C - L10091 W	83	0	0

Heavy Vehicle Percentages

08:15 - 08:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	60
	B - Site Access	0	0	0
	C - L10091 W	83	0	0

Heavy Vehicle Percentages

08:30 - 08:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	60
	B - Site Access	0	0	0
	C - L10091 W	83	0	0

Heavy Vehicle Percentages

08:45 - 09:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	60
	B - Site Access	0	0	0
	C - L10091 W	83	0	0

Heavy Vehicle Percentages

09:00 - 09:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	60
	B - Site Access	0	0	0
	C - L10091 W	83	0	0

Heavy Vehicle Percentages

09:15 - 09:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	60
	B - Site Access	0	0	0
	C - L10091 W	83	0	0

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Heavy Vehicle Percentages

09:30 - 09:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	60
	B - Site Access	0	0	0
	C - L10091 W	83	0	0

Heavy Vehicle Percentages

09:45 - 10:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	60
	B - Site Access	0	0	0
	C - L10091 W	83	0	0

Heavy Vehicle Percentages

10:00 - 10:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	60
	B - Site Access	0	0	0
	C - L10091 W	83	0	0

Heavy Vehicle Percentages

10:15 - 10:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	60
	B - Site Access	0	0	0
	C - L10091 W	83	0	0

Heavy Vehicle Percentages

10:30 - 10:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	60
	B - Site Access	0	0	0
	C - L10091 W	83	0	0

Heavy Vehicle Percentages

10:45 - 11:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	60
	B - Site Access	0	0	0
	C - L10091 W	83	0	0

Heavy Vehicle Percentages

11:00 - 11:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	60
	B - Site Access	0	0	0
	C - L10091 W	83	0	0

Heavy Vehicle Percentages

11:15 - 11:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	60
	B - Site Access	0	0	0
	C - L10091 W	83	0	0

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Heavy Vehicle Percentages

11:30 - 11:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	60
	B - Site Access	0	0	0
	C - L10091 W	83	0	0

Heavy Vehicle Percentages

11:45 - 12:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	60
	B - Site Access	0	0	0
	C - L10091 W	83	0	0

Heavy Vehicle Percentages

12:00 - 12:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	60
	B - Site Access	0	0	0
	C - L10091 W	83	0	0

Heavy Vehicle Percentages

12:15 - 12:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	60
	B - Site Access	0	0	0
	C - L10091 W	83	0	0

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Heavy Vehicle Percentages

12:30 - 12:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	60
	B - Site Access	0	0	0
	C - L10091 W	83	0	0

Heavy Vehicle Percentages

12:45 - 13:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	60
	B - Site Access	0	0	0
	C - L10091 W	83	0	0

Heavy Vehicle Percentages

13:00 - 13:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	60
	B - Site Access	0	0	0
	C - L10091 W	83	0	0

Heavy Vehicle Percentages

13:15 - 13:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	60
	B - Site Access	0	0	0
	C - L10091 W	83	0	0

Heavy Vehicle Percentages

13:30 - 13:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	60
	B - Site Access	0	0	0
	C - L10091 W	83	0	0

Heavy Vehicle Percentages

13:45 - 14:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	60
	B - Site Access	0	0	0
	C - L10091 W	83	0	0

Heavy Vehicle Percentages

14:00 - 14:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	60
	B - Site Access	0	0	0
	C - L10091 W	83	0	0

Heavy Vehicle Percentages

14:15 - 14:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	60
	B - Site Access	0	0	0
	C - L10091 W	83	0	0

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Heavy Vehicle Percentages

14:30 - 14:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	60
	B - Site Access	0	0	0
	C - L10091 W	83	0	0

Heavy Vehicle Percentages

14:45 - 15:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	60
	B - Site Access	0	0	0
	C - L10091 W	83	0	0

Heavy Vehicle Percentages

15:00 - 15:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	60
	B - Site Access	0	0	0
	C - L10091 W	83	0	0

Heavy Vehicle Percentages

15:15 - 15:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	60
	B - Site Access	0	0	0
	C - L10091 W	83	0	0

Heavy Vehicle Percentages

15:30 - 15:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	60
	B - Site Access	0	0	0
	C - L10091 W	83	0	0

Heavy Vehicle Percentages

15:45 - 16:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	60
	B - Site Access	0	0	0
	C - L10091 W	83	0	0

Heavy Vehicle Percentages

16:00 - 16:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	60
	B - Site Access	0	0	0
	C - L10091 W	83	0	0

Heavy Vehicle Percentages

16:15 - 16:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	60
	B - Site Access	0	0	0
	C - L10091 W	83	0	0

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Heavy Vehicle Percentages

16:30 - 16:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	60
	B - Site Access	0	0	0
	C - L10091 W	83	0	0

Heavy Vehicle Percentages

16:45 - 17:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	60
	B - Site Access	0	0	0
	C - L10091 W	83	0	0

Heavy Vehicle Percentages

17:00 - 17:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	60
	B - Site Access	0	0	0
	C - L10091 W	83	0	0

Heavy Vehicle Percentages

17:15 - 17:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	60
	B - Site Access	0	0	0
	C - L10091 W	83	0	0

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Heavy Vehicle Percentages

17:30 - 17:45

	To			
		A - L10091 E	B - Site Access	C - L10091 W
From	A - L10091 E	0	0	60
	B - Site Access	0	0	0
	C - L10091 W	83	0	0

Heavy Vehicle Percentages

17:45 - 18:00

	To			
		A - L10091 E	B - Site Access	C - L10091 W
From	A - L10091 E	0	0	60
	B - Site Access	0	0	0
	C - L10091 W	83	0	0

Heavy Vehicle Percentages

18:00 - 18:15

	To			
		A - L10091 E	B - Site Access	C - L10091 W
From	A - L10091 E	0	0	60
	B - Site Access	0	0	0
	C - L10091 W	83	0	0

Heavy Vehicle Percentages

18:15 - 18:30

	To			
		A - L10091 E	B - Site Access	C - L10091 W
From	A - L10091 E	0	0	60
	B - Site Access	0	0	0
	C - L10091 W	83	0	0

RECEIVED: 23/10/2025

Heavy Vehicle Percentages

18:30 - 18:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	60
	B - Site Access	0	0	0
	C - L10091 W	83	0	0

Heavy Vehicle Percentages

18:45 - 19:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	60
	B - Site Access	0	0	0
	C - L10091 W	83	0	0

RECEIVED: 23/10/2025

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	0.00	0.00	0.0	A	0.00	0.00
B-A	0.00	0.00	0.0	A	0.00	0.00
C-AB	0.00	0.00	0.0	A	0.00	0.00
C-A					6.31	302.88
A-B					0.00	0.00
A-C					7.28	349.63

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

18:15 - 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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

18:30 - 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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

18:45 - 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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

+15,

RECEIVED: 23/10/2025

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
4	Site Access Junction	T-Junction	Two-way		0.00	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
D4	+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 - L10091 E		DIRECT	✓	100.000
B - Site Access		DIRECT	✓	100.000
C - L10091 W		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

07:00 - 07:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	8.09
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	7.18	0.00	0.00

Demand (Veh/TS)

07:15 - 07:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	8.09
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	7.18	0.00	0.00

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Demand (Veh/TS)

07:30 - 07:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	8.09
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	7.18	0.00	0.00

Demand (Veh/TS)

07:45 - 08:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	8.09
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	7.18	0.00	0.00

Demand (Veh/TS)

08:00 - 08:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	8.09
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	7.18	0.00	0.00

Demand (Veh/TS)

08:15 - 08:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	8.09
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	7.18	0.00	0.00

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Demand (Veh/TS)

08:30 - 08:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	8.09
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	7.18	0.00	0.00

Demand (Veh/TS)

08:45 - 09:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	8.09
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	7.18	0.00	0.00

Demand (Veh/TS)

09:00 - 09:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	8.09
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	7.18	0.00	0.00

Demand (Veh/TS)

09:15 - 09:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	8.09
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	7.18	0.00	0.00

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Demand (Veh/TS)

09:30 - 09:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	8.09
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	7.18	0.00	0.00

Demand (Veh/TS)

09:45 - 10:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	8.09
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	7.18	0.00	0.00

Demand (Veh/TS)

10:00 - 10:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	8.09
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	7.18	0.00	0.00

Demand (Veh/TS)

10:15 - 10:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	8.09
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	7.18	0.00	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	8.09
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	7.18	0.00	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	8.09
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	7.18	0.00	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	8.09
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	7.18	0.00	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	8.09
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	7.18	0.00	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	8.09
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	7.18	0.00	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	8.09
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	7.18	0.00	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	8.09
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	7.18	0.00	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	8.09
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	7.18	0.00	0.00

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Demand (Veh/TS)

12:30 - 12:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	8.09
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	7.18	0.00	0.00

Demand (Veh/TS)

12:45 - 13:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	8.09
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	7.18	0.00	0.00

Demand (Veh/TS)

13:00 - 13:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	8.09
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	7.18	0.00	0.00

Demand (Veh/TS)

13:15 - 13:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	8.09
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	7.18	0.00	0.00

Demand (Veh/TS)**13:30 - 13:45**

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	8.09
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	7.18	0.00	0.00

Demand (Veh/TS)**13:45 - 14:00**

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	8.09
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	7.18	0.00	0.00

Demand (Veh/TS)**14:00 - 14:15**

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	8.09
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	7.18	0.00	0.00

Demand (Veh/TS)**14:15 - 14:30**

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	8.09
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	7.18	0.00	0.00

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Demand (Veh/TS)

14:30 - 14:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	8.09
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	7.18	0.00	0.00

Demand (Veh/TS)

14:45 - 15:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	8.09
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	7.18	0.00	0.00

Demand (Veh/TS)

15:00 - 15:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	8.09
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	7.18	0.00	0.00

Demand (Veh/TS)

15:15 - 15:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	8.09
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	7.18	0.00	0.00

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Demand (Veh/TS)

15:30 - 15:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	8.09
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	7.18	0.00	0.00

Demand (Veh/TS)

15:45 - 16:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	8.09
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	7.18	0.00	0.00

Demand (Veh/TS)

16:00 - 16:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	8.09
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	7.18	0.00	0.00

Demand (Veh/TS)

16:15 - 16:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	8.09
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	7.18	0.00	0.00

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Demand (Veh/TS)

16:30 - 16:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	8.09
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	7.18	0.00	0.00

Demand (Veh/TS)

16:45 - 17:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	8.09
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	7.18	0.00	0.00

Demand (Veh/TS)

17:00 - 17:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	8.09
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	7.18	0.00	0.00

Demand (Veh/TS)

17:15 - 17:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	8.09
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	7.18	0.00	0.00

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Demand (Veh/TS)

17:30 - 17:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	8.09
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	7.18	0.00	0.00

Demand (Veh/TS)

17:45 - 18:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	8.09
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	7.18	0.00	0.00

Demand (Veh/TS)

18:00 - 18:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	8.09
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	7.18	0.00	0.00

Demand (Veh/TS)

18:15 - 18:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	8.09
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	7.18	0.00	0.00

Demand (Veh/TS)

18:30 - 18:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	8.09
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	7.18	0.00	0.00

Demand (Veh/TS)

18:45 - 19:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.00	8.09
	B - Site Access	0.00	0.00	0.00
	C - L10091 W	7.18	0.00	0.00

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Vehicle Mix

Heavy Vehicle Percentages

07:00 - 07:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	63
	B - Site Access	0	0	0
	C - L10091 W	85	0	0

Heavy Vehicle Percentages

07:15 - 07:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	63
	B - Site Access	0	0	0
	C - L10091 W	85	0	0

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Heavy Vehicle Percentages

07:30 - 07:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	63
	B - Site Access	0	0	0
	C - L10091 W	85	0	0

Heavy Vehicle Percentages

07:45 - 08:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	63
	B - Site Access	0	0	0
	C - L10091 W	85	0	0

Heavy Vehicle Percentages

08:00 - 08:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	63
	B - Site Access	0	0	0
	C - L10091 W	85	0	0

Heavy Vehicle Percentages

08:15 - 08:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	63
	B - Site Access	0	0	0
	C - L10091 W	85	0	0

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Heavy Vehicle Percentages

08:30 - 08:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	63
	B - Site Access	0	0	0
	C - L10091 W	85	0	0

Heavy Vehicle Percentages

08:45 - 09:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	63
	B - Site Access	0	0	0
	C - L10091 W	85	0	0

Heavy Vehicle Percentages

09:00 - 09:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	63
	B - Site Access	0	0	0
	C - L10091 W	85	0	0

Heavy Vehicle Percentages

09:15 - 09:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	63
	B - Site Access	0	0	0
	C - L10091 W	85	0	0

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Heavy Vehicle Percentages

09:30 - 09:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	63
	B - Site Access	0	0	0
	C - L10091 W	85	0	0

Heavy Vehicle Percentages

09:45 - 10:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	63
	B - Site Access	0	0	0
	C - L10091 W	85	0	0

Heavy Vehicle Percentages

10:00 - 10:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	63
	B - Site Access	0	0	0
	C - L10091 W	85	0	0

Heavy Vehicle Percentages

10:15 - 10:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	63
	B - Site Access	0	0	0
	C - L10091 W	85	0	0

Heavy Vehicle Percentages

10:30 - 10:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	63
	B - Site Access	0	0	0
	C - L10091 W	85	0	0

Heavy Vehicle Percentages

10:45 - 11:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	63
	B - Site Access	0	0	0
	C - L10091 W	85	0	0

Heavy Vehicle Percentages

11:00 - 11:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	63
	B - Site Access	0	0	0
	C - L10091 W	85	0	0

Heavy Vehicle Percentages

11:15 - 11:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	63
	B - Site Access	0	0	0
	C - L10091 W	85	0	0

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Heavy Vehicle Percentages

11:30 - 11:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	63
	B - Site Access	0	0	0
	C - L10091 W	85	0	0

Heavy Vehicle Percentages

11:45 - 12:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	63
	B - Site Access	0	0	0
	C - L10091 W	85	0	0

Heavy Vehicle Percentages

12:00 - 12:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	63
	B - Site Access	0	0	0
	C - L10091 W	85	0	0

Heavy Vehicle Percentages

12:15 - 12:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	63
	B - Site Access	0	0	0
	C - L10091 W	85	0	0

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Heavy Vehicle Percentages

12:30 - 12:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	63
	B - Site Access	0	0	0
	C - L10091 W	85	0	0

Heavy Vehicle Percentages

12:45 - 13:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	63
	B - Site Access	0	0	0
	C - L10091 W	85	0	0

Heavy Vehicle Percentages

13:00 - 13:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	63
	B - Site Access	0	0	0
	C - L10091 W	85	0	0

Heavy Vehicle Percentages

13:15 - 13:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	63
	B - Site Access	0	0	0
	C - L10091 W	85	0	0

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Heavy Vehicle Percentages

13:30 - 13:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	63
	B - Site Access	0	0	0
	C - L10091 W	85	0	0

Heavy Vehicle Percentages

13:45 - 14:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	63
	B - Site Access	0	0	0
	C - L10091 W	85	0	0

Heavy Vehicle Percentages

14:00 - 14:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	63
	B - Site Access	0	0	0
	C - L10091 W	85	0	0

Heavy Vehicle Percentages

14:15 - 14:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	63
	B - Site Access	0	0	0
	C - L10091 W	85	0	0

Heavy Vehicle Percentages

14:30 - 14:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	63
	B - Site Access	0	0	0
	C - L10091 W	85	0	0

Heavy Vehicle Percentages

14:45 - 15:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	63
	B - Site Access	0	0	0
	C - L10091 W	85	0	0

Heavy Vehicle Percentages

15:00 - 15:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	63
	B - Site Access	0	0	0
	C - L10091 W	85	0	0

Heavy Vehicle Percentages

15:15 - 15:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	63
	B - Site Access	0	0	0
	C - L10091 W	85	0	0

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Heavy Vehicle Percentages

15:30 - 15:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	63
	B - Site Access	0	0	0
	C - L10091 W	85	0	0

Heavy Vehicle Percentages

15:45 - 16:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	63
	B - Site Access	0	0	0
	C - L10091 W	85	0	0

Heavy Vehicle Percentages

16:00 - 16:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	63
	B - Site Access	0	0	0
	C - L10091 W	85	0	0

Heavy Vehicle Percentages

16:15 - 16:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	63
	B - Site Access	0	0	0
	C - L10091 W	85	0	0

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Heavy Vehicle Percentages

16:30 - 16:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	63
	B - Site Access	0	0	0
	C - L10091 W	85	0	0

Heavy Vehicle Percentages

16:45 - 17:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	63
	B - Site Access	0	0	0
	C - L10091 W	85	0	0

Heavy Vehicle Percentages

17:00 - 17:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	63
	B - Site Access	0	0	0
	C - L10091 W	85	0	0

Heavy Vehicle Percentages

17:15 - 17:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	63
	B - Site Access	0	0	0
	C - L10091 W	85	0	0

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Heavy Vehicle Percentages

17:30 - 17:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	63
	B - Site Access	0	0	0
	C - L10091 W	85	0	0

Heavy Vehicle Percentages

17:45 - 18:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	63
	B - Site Access	0	0	0
	C - L10091 W	85	0	0

Heavy Vehicle Percentages

18:00 - 18:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	63
	B - Site Access	0	0	0
	C - L10091 W	85	0	0

Heavy Vehicle Percentages

18:15 - 18:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	63
	B - Site Access	0	0	0
	C - L10091 W	85	0	0

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Heavy Vehicle Percentages

18:30 - 18:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	63
	B - Site Access	0	0	0
	C - L10091 W	85	0	0

Heavy Vehicle Percentages

18:45 - 19:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	0	63
	B - Site Access	0	0	0
	C - L10091 W	85	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	0.00	0.00	0.0	A	0.00	0.00
B-A	0.00	0.00	0.0	A	0.00	0.00
C-AB	0.00	0.00	0.0	A	0.00	0.00
C-A					7.18	344.40
A-B					0.00	0.00
A-C					8.09	388.21

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

18:15 - 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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

18:30 - 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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

18:45 - 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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

Opening Yr+ dev+ adj,

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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
4	Site Access Junction	T-Junction	Two-way		0.73	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+D5+D6

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 - L10091 E		DIRECT	✓	100.000
B - Site Access		DIRECT	✓	100.000
C - L10091 W		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

07:00 - 07:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.31	6.65
	B - Site Access	0.12	0.00	0.29
	C - L10091 W	5.66	0.72	0.00

Demand (Veh/TS)

07:15 - 07:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.31	6.65
	B - Site Access	0.12	0.00	0.29
	C - L10091 W	5.66	0.72	0.00

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Demand (Veh/TS)

07:30 - 07:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.19	6.65
	B - Site Access	0.17	0.00	0.39
	C - L10091 W	5.66	0.45	0.00

Demand (Veh/TS)

07:45 - 08:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.19	6.65
	B - Site Access	0.17	0.00	0.39
	C - L10091 W	5.66	0.45	0.00

Demand (Veh/TS)

08:00 - 08:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	1.43	6.65
	B - Site Access	0.13	0.00	0.30
	C - L10091 W	5.66	0.42	0.00

Demand (Veh/TS)

08:15 - 08:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	1.43	6.65
	B - Site Access	0.13	0.00	0.30
	C - L10091 W	5.66	0.42	0.00

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Demand (Veh/TS)

08:30 - 08:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	1.41	6.65
	B - Site Access	0.18	0.00	0.41
	C - L10091 W	5.66	0.37	0.00

Demand (Veh/TS)

08:45 - 09:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	1.41	6.65
	B - Site Access	0.18	0.00	0.41
	C - L10091 W	5.66	0.37	0.00

Demand (Veh/TS)

09:00 - 09:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.20	6.65
	B - Site Access	0.19	0.00	0.45
	C - L10091 W	5.66	0.47	0.00

Demand (Veh/TS)

09:15 - 09:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.20	6.65
	B - Site Access	0.19	0.00	0.45
	C - L10091 W	5.66	0.47	0.00

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Demand (Veh/TS)

09:30 - 09:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.21	6.65
	B - Site Access	0.15	0.00	0.36
	C - L10091 W	5.66	0.49	0.00

Demand (Veh/TS)

09:45 - 10:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.21	6.65
	B - Site Access	0.15	0.00	0.36
	C - L10091 W	5.66	0.49	0.00

Demand (Veh/TS)

10:00 - 10:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.12	6.65
	B - Site Access	0.14	0.00	0.32
	C - L10091 W	5.66	0.28	0.00

Demand (Veh/TS)

10:15 - 10:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.12	6.65
	B - Site Access	0.14	0.00	0.32
	C - L10091 W	5.66	0.28	0.00

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

	To			
		A - L10091 E	B - Site Access	C - L10091 W
From	A - L10091 E	0.00	0.14	6.65
	B - Site Access	0.15	0.00	0.34
	C - L10091 W	5.66	0.33	0.00

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

	To			
		A - L10091 E	B - Site Access	C - L10091 W
From	A - L10091 E	0.00	0.14	6.65
	B - Site Access	0.15	0.00	0.34
	C - L10091 W	5.66	0.33	0.00

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

	To			
		A - L10091 E	B - Site Access	C - L10091 W
From	A - L10091 E	0.00	0.14	6.65
	B - Site Access	0.13	0.00	0.30
	C - L10091 W	5.66	0.32	0.00

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

	To			
		A - L10091 E	B - Site Access	C - L10091 W
From	A - L10091 E	0.00	0.14	6.65
	B - Site Access	0.13	0.00	0.30
	C - L10091 W	5.66	0.32	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.14	6.65
	B - Site Access	0.12	0.00	0.29
	C - L10091 W	5.66	0.32	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.14	6.65
	B - Site Access	0.12	0.00	0.29
	C - L10091 W	5.66	0.32	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.08	6.65
	B - Site Access	0.12	0.00	0.29
	C - L10091 W	5.66	0.19	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.08	6.65
	B - Site Access	0.12	0.00	0.29
	C - L10091 W	5.66	0.19	0.00

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Demand (Veh/TS)

12:30 - 12:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.12	6.65
	B - Site Access	0.13	0.00	0.30
	C - L10091 W	5.66	0.28	0.00

Demand (Veh/TS)

12:45 - 13:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.12	6.65
	B - Site Access	0.13	0.00	0.30
	C - L10091 W	5.66	0.28	0.00

Demand (Veh/TS)

13:00 - 13:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.15	6.65
	B - Site Access	0.16	0.00	0.38
	C - L10091 W	5.66	0.35	0.00

Demand (Veh/TS)

13:15 - 13:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.15	6.65
	B - Site Access	0.16	0.00	0.38
	C - L10091 W	5.66	0.35	0.00

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Demand (Veh/TS)

13:30 - 13:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.18	6.65
	B - Site Access	0.19	0.00	0.45
	C - L10091 W	5.66	0.42	0.00

Demand (Veh/TS)

13:45 - 14:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.18	6.65
	B - Site Access	0.19	0.00	0.45
	C - L10091 W	5.66	0.42	0.00

Demand (Veh/TS)

14:00 - 14:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.19	6.65
	B - Site Access	0.17	0.00	0.39
	C - L10091 W	5.66	0.45	0.00

Demand (Veh/TS)

14:15 - 14:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.19	6.65
	B - Site Access	0.17	0.00	0.39
	C - L10091 W	5.66	0.45	0.00

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Demand (Veh/TS)

14:30 - 14:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.17	6.65
	B - Site Access	0.21	0.00	0.48
	C - L10091 W	5.66	0.40	0.00

Demand (Veh/TS)

14:45 - 15:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.17	6.65
	B - Site Access	0.21	0.00	0.48
	C - L10091 W	5.66	0.40	0.00

Demand (Veh/TS)

15:00 - 15:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.15	6.65
	B - Site Access	0.15	0.00	0.34
	C - L10091 W	5.66	0.35	0.00

Demand (Veh/TS)

15:15 - 15:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.15	6.65
	B - Site Access	0.15	0.00	0.34
	C - L10091 W	5.66	0.35	0.00

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Demand (Veh/TS)

15:30 - 15:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.14	6.65
	B - Site Access	0.10	0.00	0.23
	C - L10091 W	5.66	0.33	0.00

Demand (Veh/TS)

15:45 - 16:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.14	6.65
	B - Site Access	0.10	0.00	0.23
	C - L10091 W	5.66	0.33	0.00

Demand (Veh/TS)

16:00 - 16:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.12	6.65
	B - Site Access	1.36	0.00	0.25
	C - L10091 W	5.66	0.28	0.00

Demand (Veh/TS)

16:15 - 16:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.12	6.65
	B - Site Access	1.36	0.00	0.25
	C - L10091 W	5.66	0.28	0.00

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Demand (Veh/TS)

16:30 - 16:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.10	6.65
	B - Site Access	1.37	0.00	0.29
	C - L10091 W	5.66	0.24	0.00

Demand (Veh/TS)

16:45 - 17:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.10	6.65
	B - Site Access	1.37	0.00	0.29
	C - L10091 W	5.66	0.24	0.00

Demand (Veh/TS)

17:00 - 17:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.05	6.65
	B - Site Access	0.09	0.00	0.21
	C - L10091 W	5.66	0.12	0.00

Demand (Veh/TS)

17:15 - 17:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.05	6.65
	B - Site Access	0.09	0.00	0.21
	C - L10091 W	5.66	0.12	0.00

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Demand (Veh/TS)

17:30 - 17:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.03	6.65
	B - Site Access	0.19	0.00	0.44
	C - L10091 W	5.66	0.06	0.00

Demand (Veh/TS)

17:45 - 18:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.03	6.65
	B - Site Access	0.19	0.00	0.44
	C - L10091 W	5.66	0.06	0.00

Demand (Veh/TS)

18:00 - 18:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.01	6.65
	B - Site Access	0.07	0.00	0.17
	C - L10091 W	5.66	0.02	0.00

Demand (Veh/TS)

18:15 - 18:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.01	6.65
	B - Site Access	0.07	0.00	0.17
	C - L10091 W	5.66	0.02	0.00

Demand (Veh/TS)

18:30 - 18:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.01	6.65
	B - Site Access	0.01	0.00	0.02
	C - L10091 W	5.66	0.02	0.00

Demand (Veh/TS)

18:45 - 19:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.01	6.65
	B - Site Access	0.01	0.00	0.02
	C - L10091 W	5.66	0.02	0.00

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Vehicle Mix

Heavy Vehicle Percentages

07:00 - 07:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	58
	B - Site Access	100	0	100
	C - L10091 W	82	100	0

Heavy Vehicle Percentages

07:15 - 07:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	58
	B - Site Access	100	0	100
	C - L10091 W	82	100	0

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Heavy Vehicle Percentages

07:30 - 07:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	58
	B - Site Access	100	0	100
	C - L10091 W	82	100	0

Heavy Vehicle Percentages

07:45 - 08:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	58
	B - Site Access	100	0	100
	C - L10091 W	82	100	0

Heavy Vehicle Percentages

08:00 - 08:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	13	58
	B - Site Access	100	0	100
	C - L10091 W	82	100	0

Heavy Vehicle Percentages

08:15 - 08:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	13	58
	B - Site Access	100	0	100
	C - L10091 W	82	100	0

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Heavy Vehicle Percentages

08:30 - 08:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	11	58
	B - Site Access	100	0	100
	C - L10091 W	82	100	0

Heavy Vehicle Percentages

08:45 - 09:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	11	58
	B - Site Access	100	0	100
	C - L10091 W	82	100	0

Heavy Vehicle Percentages

09:00 - 09:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	58
	B - Site Access	100	0	100
	C - L10091 W	82	100	0

Heavy Vehicle Percentages

09:15 - 09:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	58
	B - Site Access	100	0	100
	C - L10091 W	82	100	0

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Heavy Vehicle Percentages

09:30 - 09:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	58
	B - Site Access	100	0	100
	C - L10091 W	82	100	0

Heavy Vehicle Percentages

09:45 - 10:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	58
	B - Site Access	100	0	100
	C - L10091 W	82	100	0

Heavy Vehicle Percentages

10:00 - 10:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	58
	B - Site Access	100	0	100
	C - L10091 W	82	100	0

Heavy Vehicle Percentages

10:15 - 10:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	58
	B - Site Access	100	0	100
	C - L10091 W	82	100	0

Heavy Vehicle Percentages

10:30 - 10:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	58
	B - Site Access	100	0	100
	C - L10091 W	82	100	0

Heavy Vehicle Percentages

10:45 - 11:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	58
	B - Site Access	100	0	100
	C - L10091 W	82	100	0

Heavy Vehicle Percentages

11:00 - 11:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	58
	B - Site Access	100	0	100
	C - L10091 W	82	100	0

Heavy Vehicle Percentages

11:15 - 11:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	58
	B - Site Access	100	0	100
	C - L10091 W	82	100	0

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Heavy Vehicle Percentages

11:30 - 11:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	58
	B - Site Access	100	0	100
	C - L10091 W	82	100	0

Heavy Vehicle Percentages

11:45 - 12:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	58
	B - Site Access	100	0	100
	C - L10091 W	82	100	0

Heavy Vehicle Percentages

12:00 - 12:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	58
	B - Site Access	100	0	100
	C - L10091 W	82	100	0

Heavy Vehicle Percentages

12:15 - 12:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	58
	B - Site Access	100	0	100
	C - L10091 W	82	100	0

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Heavy Vehicle Percentages

12:30 - 12:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	58
	B - Site Access	100	0	100
	C - L10091 W	82	100	0

Heavy Vehicle Percentages

12:45 - 13:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	58
	B - Site Access	100	0	100
	C - L10091 W	82	100	0

Heavy Vehicle Percentages

13:00 - 13:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	58
	B - Site Access	100	0	100
	C - L10091 W	82	100	0

Heavy Vehicle Percentages

13:15 - 13:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	58
	B - Site Access	100	0	100
	C - L10091 W	82	100	0

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Heavy Vehicle Percentages

13:30 - 13:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	58
	B - Site Access	100	0	100
	C - L10091 W	82	100	0

Heavy Vehicle Percentages

13:45 - 14:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	58
	B - Site Access	100	0	100
	C - L10091 W	82	100	0

Heavy Vehicle Percentages

14:00 - 14:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	58
	B - Site Access	100	0	100
	C - L10091 W	82	100	0

Heavy Vehicle Percentages

14:15 - 14:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	58
	B - Site Access	100	0	100
	C - L10091 W	82	100	0

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Heavy Vehicle Percentages

14:30 - 14:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	58
	B - Site Access	100	0	100
	C - L10091 W	82	100	0

Heavy Vehicle Percentages

14:45 - 15:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	58
	B - Site Access	100	0	100
	C - L10091 W	82	100	0

Heavy Vehicle Percentages

15:00 - 15:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	58
	B - Site Access	100	0	100
	C - L10091 W	82	100	0

Heavy Vehicle Percentages

15:15 - 15:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	58
	B - Site Access	100	0	100
	C - L10091 W	82	100	0

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Heavy Vehicle Percentages

15:30 - 15:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	58
	B - Site Access	100	0	100
	C - L10091 W	82	100	0

Heavy Vehicle Percentages

15:45 - 16:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	58
	B - Site Access	100	0	100
	C - L10091 W	82	100	0

Heavy Vehicle Percentages

16:00 - 16:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	58
	B - Site Access	8	0	100
	C - L10091 W	82	100	0

Heavy Vehicle Percentages

16:15 - 16:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	58
	B - Site Access	8	0	100
	C - L10091 W	82	100	0

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Heavy Vehicle Percentages

16:30 - 16:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	58
	B - Site Access	9	0	100
	C - L10091 W	82	100	0

Heavy Vehicle Percentages

16:45 - 17:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	58
	B - Site Access	9	0	100
	C - L10091 W	82	100	0

Heavy Vehicle Percentages

17:00 - 17:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	58
	B - Site Access	100	0	100
	C - L10091 W	82	100	0

Heavy Vehicle Percentages

17:15 - 17:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	58
	B - Site Access	100	0	100
	C - L10091 W	82	100	0

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Heavy Vehicle Percentages

17:30 - 17:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	58
	B - Site Access	100	0	100
	C - L10091 W	82	100	0

Heavy Vehicle Percentages

17:45 - 18:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	58
	B - Site Access	100	0	100
	C - L10091 W	82	100	0

Heavy Vehicle Percentages

18:00 - 18:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	58
	B - Site Access	100	0	100
	C - L10091 W	82	100	0

Heavy Vehicle Percentages

18:15 - 18:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	58
	B - Site Access	100	0	100
	C - L10091 W	82	100	0

Heavy Vehicle Percentages

18:30 - 18:45

	To			
		A - L10091 E	B - Site Access	C - L10091 W
From	A - L10091 E	0	100	58
	B - Site Access	100	0	100
	C - L10091 W	82	100	0

Heavy Vehicle Percentages

18:45 - 19:00

	To			
		A - L10091 E	B - Site Access	C - L10091 W
From	A - L10091 E	0	100	58
	B - Site Access	100	0	100
	C - L10091 W	82	100	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	0.00	9.41	0.0	A	0.32	15.40
B-A	0.01	10.60	0.0	B	0.24	11.60
C-AB	0.01	9.87	0.0	A	0.34	16.42
C-A					5.64	270.52
A-B					0.24	11.60
A-C					6.65	319.37

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

18:15 - 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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

18:30 - 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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

18:45 - 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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

+5 + dev+ adj ,

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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
4	Site Access Junction	T-Junction	Two-way		0.67	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	+5 + dev+ adj	DIRECT	07:00	19:00	720	15	✓	Simple	D3+D5+D6

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 - L10091 E		DIRECT	✓	100.000
B - Site Access		DIRECT	✓	100.000
C - L10091 W		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

07:00 - 07:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.31	7.28
	B - Site Access	0.12	0.00	0.29
	C - L10091 W	6.31	0.72	0.00

Demand (Veh/TS)

07:15 - 07:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.31	7.28
	B - Site Access	0.12	0.00	0.29
	C - L10091 W	6.31	0.72	0.00

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Demand (Veh/TS)

07:30 - 07:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.19	7.28
	B - Site Access	0.17	0.00	0.39
	C - L10091 W	6.31	0.45	0.00

Demand (Veh/TS)

07:45 - 08:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.19	7.28
	B - Site Access	0.17	0.00	0.39
	C - L10091 W	6.31	0.45	0.00

Demand (Veh/TS)

08:00 - 08:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	1.43	7.28
	B - Site Access	0.13	0.00	0.30
	C - L10091 W	6.31	0.42	0.00

Demand (Veh/TS)

08:15 - 08:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	1.43	7.28
	B - Site Access	0.13	0.00	0.30
	C - L10091 W	6.31	0.42	0.00

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Demand (Veh/TS)

08:30 - 08:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	1.41	7.28
	B - Site Access	0.18	0.00	0.41
	C - L10091 W	6.31	0.37	0.00

Demand (Veh/TS)

08:45 - 09:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	1.41	7.28
	B - Site Access	0.18	0.00	0.41
	C - L10091 W	6.31	0.37	0.00

Demand (Veh/TS)

09:00 - 09:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.20	7.28
	B - Site Access	0.19	0.00	0.45
	C - L10091 W	6.31	0.47	0.00

Demand (Veh/TS)

09:15 - 09:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.20	7.28
	B - Site Access	0.19	0.00	0.45
	C - L10091 W	6.31	0.47	0.00

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Demand (Veh/TS)

09:30 - 09:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.21	7.28
	B - Site Access	0.15	0.00	0.36
	C - L10091 W	6.31	0.49	0.00

Demand (Veh/TS)

09:45 - 10:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.21	7.28
	B - Site Access	0.15	0.00	0.36
	C - L10091 W	6.31	0.49	0.00

Demand (Veh/TS)

10:00 - 10:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.12	7.28
	B - Site Access	0.14	0.00	0.32
	C - L10091 W	6.31	0.28	0.00

Demand (Veh/TS)

10:15 - 10:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.12	7.28
	B - Site Access	0.14	0.00	0.32
	C - L10091 W	6.31	0.28	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.14	7.28
	B - Site Access	0.15	0.00	0.34
	C - L10091 W	6.31	0.33	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.14	7.28
	B - Site Access	0.15	0.00	0.34
	C - L10091 W	6.31	0.33	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.14	7.28
	B - Site Access	0.13	0.00	0.30
	C - L10091 W	6.31	0.32	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.14	7.28
	B - Site Access	0.13	0.00	0.30
	C - L10091 W	6.31	0.32	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.14	7.28
	B - Site Access	0.12	0.00	0.29
	C - L10091 W	6.31	0.32	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.14	7.28
	B - Site Access	0.12	0.00	0.29
	C - L10091 W	6.31	0.32	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.08	7.28
	B - Site Access	0.12	0.00	0.29
	C - L10091 W	6.31	0.19	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.08	7.28
	B - Site Access	0.12	0.00	0.29
	C - L10091 W	6.31	0.19	0.00

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Demand (Veh/TS)

12:30 - 12:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.12	7.28
	B - Site Access	0.13	0.00	0.30
	C - L10091 W	6.31	0.28	0.00

Demand (Veh/TS)

12:45 - 13:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.12	7.28
	B - Site Access	0.13	0.00	0.30
	C - L10091 W	6.31	0.28	0.00

Demand (Veh/TS)

13:00 - 13:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.15	7.28
	B - Site Access	0.16	0.00	0.38
	C - L10091 W	6.31	0.35	0.00

Demand (Veh/TS)

13:15 - 13:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.15	7.28
	B - Site Access	0.16	0.00	0.38
	C - L10091 W	6.31	0.35	0.00

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Demand (Veh/TS)

13:30 - 13:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.18	7.28
	B - Site Access	0.19	0.00	0.45
	C - L10091 W	6.31	0.42	0.00

Demand (Veh/TS)

13:45 - 14:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.18	7.28
	B - Site Access	0.19	0.00	0.45
	C - L10091 W	6.31	0.42	0.00

Demand (Veh/TS)

14:00 - 14:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.19	7.28
	B - Site Access	0.17	0.00	0.39
	C - L10091 W	6.31	0.45	0.00

Demand (Veh/TS)

14:15 - 14:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.19	7.28
	B - Site Access	0.17	0.00	0.39
	C - L10091 W	6.31	0.45	0.00

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Demand (Veh/TS)

14:30 - 14:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.17	7.28
	B - Site Access	0.21	0.00	0.48
	C - L10091 W	6.31	0.40	0.00

Demand (Veh/TS)

14:45 - 15:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.17	7.28
	B - Site Access	0.21	0.00	0.48
	C - L10091 W	6.31	0.40	0.00

Demand (Veh/TS)

15:00 - 15:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.15	7.28
	B - Site Access	0.15	0.00	0.34
	C - L10091 W	6.31	0.35	0.00

Demand (Veh/TS)

15:15 - 15:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.15	7.28
	B - Site Access	0.15	0.00	0.34
	C - L10091 W	6.31	0.35	0.00

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Demand (Veh/TS)

15:30 - 15:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.14	7.28
	B - Site Access	0.10	0.00	0.23
	C - L10091 W	6.31	0.33	0.00

Demand (Veh/TS)

15:45 - 16:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.14	7.28
	B - Site Access	0.10	0.00	0.23
	C - L10091 W	6.31	0.33	0.00

Demand (Veh/TS)

16:00 - 16:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.12	7.28
	B - Site Access	1.36	0.00	0.25
	C - L10091 W	6.31	0.28	0.00

Demand (Veh/TS)

16:15 - 16:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.12	7.28
	B - Site Access	1.36	0.00	0.25
	C - L10091 W	6.31	0.28	0.00

Demand (Veh/TS)**16:30 - 16:45**

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.10	7.28
	B - Site Access	1.37	0.00	0.29
	C - L10091 W	6.31	0.24	0.00

Demand (Veh/TS)**16:45 - 17:00**

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.10	7.28
	B - Site Access	1.37	0.00	0.29
	C - L10091 W	6.31	0.24	0.00

Demand (Veh/TS)**17:00 - 17:15**

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.05	7.28
	B - Site Access	0.09	0.00	0.21
	C - L10091 W	6.31	0.12	0.00

Demand (Veh/TS)**17:15 - 17:30**

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.05	7.28
	B - Site Access	0.09	0.00	0.21
	C - L10091 W	6.31	0.12	0.00

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Demand (Veh/TS)

17:30 - 17:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.03	7.28
	B - Site Access	0.19	0.00	0.44
	C - L10091 W	6.31	0.06	0.00

Demand (Veh/TS)

17:45 - 18:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.03	7.28
	B - Site Access	0.19	0.00	0.44
	C - L10091 W	6.31	0.06	0.00

Demand (Veh/TS)

18:00 - 18:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.01	7.28
	B - Site Access	0.07	0.00	0.17
	C - L10091 W	6.31	0.02	0.00

Demand (Veh/TS)

18:15 - 18:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.01	7.28
	B - Site Access	0.07	0.00	0.17
	C - L10091 W	6.31	0.02	0.00

Demand (Veh/TS)

18:30 - 18:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.01	7.28
	B - Site Access	0.01	0.00	0.02
	C - L10091 W	6.31	0.02	0.00

Demand (Veh/TS)

18:45 - 19:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.01	7.28
	B - Site Access	0.01	0.00	0.02
	C - L10091 W	6.31	0.02	0.00

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Vehicle Mix

Heavy Vehicle Percentages

07:00 - 07:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	60
	B - Site Access	100	0	100
	C - L10091 W	83	100	0

Heavy Vehicle Percentages

07:15 - 07:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	60
	B - Site Access	100	0	100
	C - L10091 W	83	100	0

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Heavy Vehicle Percentages

07:30 - 07:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	60
	B - Site Access	100	0	100
	C - L10091 W	83	100	0

Heavy Vehicle Percentages

07:45 - 08:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	60
	B - Site Access	100	0	100
	C - L10091 W	83	100	0

Heavy Vehicle Percentages

08:00 - 08:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	13	60
	B - Site Access	100	0	100
	C - L10091 W	83	100	0

Heavy Vehicle Percentages

08:15 - 08:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	13	60
	B - Site Access	100	0	100
	C - L10091 W	83	100	0

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Heavy Vehicle Percentages

08:30 - 08:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	11	60
	B - Site Access	100	0	100
	C - L10091 W	83	100	0

Heavy Vehicle Percentages

08:45 - 09:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	11	60
	B - Site Access	100	0	100
	C - L10091 W	83	100	0

Heavy Vehicle Percentages

09:00 - 09:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	60
	B - Site Access	100	0	100
	C - L10091 W	83	100	0

Heavy Vehicle Percentages

09:15 - 09:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	60
	B - Site Access	100	0	100
	C - L10091 W	83	100	0

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Heavy Vehicle Percentages

09:30 - 09:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	60
	B - Site Access	100	0	100
	C - L10091 W	83	100	0

Heavy Vehicle Percentages

09:45 - 10:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	60
	B - Site Access	100	0	100
	C - L10091 W	83	100	0

Heavy Vehicle Percentages

10:00 - 10:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	60
	B - Site Access	100	0	100
	C - L10091 W	83	100	0

Heavy Vehicle Percentages

10:15 - 10:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	60
	B - Site Access	100	0	100
	C - L10091 W	83	100	0

Heavy Vehicle Percentages

10:30 - 10:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	60
	B - Site Access	100	0	100
	C - L10091 W	83	100	0

Heavy Vehicle Percentages

10:45 - 11:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	60
	B - Site Access	100	0	100
	C - L10091 W	83	100	0

Heavy Vehicle Percentages

11:00 - 11:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	60
	B - Site Access	100	0	100
	C - L10091 W	83	100	0

Heavy Vehicle Percentages

11:15 - 11:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	60
	B - Site Access	100	0	100
	C - L10091 W	83	100	0

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Heavy Vehicle Percentages

11:30 - 11:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	60
	B - Site Access	100	0	100
	C - L10091 W	83	100	0

Heavy Vehicle Percentages

11:45 - 12:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	60
	B - Site Access	100	0	100
	C - L10091 W	83	100	0

Heavy Vehicle Percentages

12:00 - 12:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	60
	B - Site Access	100	0	100
	C - L10091 W	83	100	0

Heavy Vehicle Percentages

12:15 - 12:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	60
	B - Site Access	100	0	100
	C - L10091 W	83	100	0

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Heavy Vehicle Percentages

12:30 - 12:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	60
	B - Site Access	100	0	100
	C - L10091 W	83	100	0

Heavy Vehicle Percentages

12:45 - 13:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	60
	B - Site Access	100	0	100
	C - L10091 W	83	100	0

Heavy Vehicle Percentages

13:00 - 13:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	60
	B - Site Access	100	0	100
	C - L10091 W	83	100	0

Heavy Vehicle Percentages

13:15 - 13:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	60
	B - Site Access	100	0	100
	C - L10091 W	83	100	0

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Heavy Vehicle Percentages

13:30 - 13:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	60
	B - Site Access	100	0	100
	C - L10091 W	83	100	0

Heavy Vehicle Percentages

13:45 - 14:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	60
	B - Site Access	100	0	100
	C - L10091 W	83	100	0

Heavy Vehicle Percentages

14:00 - 14:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	60
	B - Site Access	100	0	100
	C - L10091 W	83	100	0

Heavy Vehicle Percentages

14:15 - 14:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	60
	B - Site Access	100	0	100
	C - L10091 W	83	100	0

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Heavy Vehicle Percentages

14:30 - 14:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	60
	B - Site Access	100	0	100
	C - L10091 W	83	100	0

Heavy Vehicle Percentages

14:45 - 15:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	60
	B - Site Access	100	0	100
	C - L10091 W	83	100	0

Heavy Vehicle Percentages

15:00 - 15:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	60
	B - Site Access	100	0	100
	C - L10091 W	83	100	0

Heavy Vehicle Percentages

15:15 - 15:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	60
	B - Site Access	100	0	100
	C - L10091 W	83	100	0

Heavy Vehicle Percentages

15:30 - 15:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	60
	B - Site Access	100	0	100
	C - L10091 W	83	100	0

Heavy Vehicle Percentages

15:45 - 16:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	60
	B - Site Access	100	0	100
	C - L10091 W	83	100	0

Heavy Vehicle Percentages

16:00 - 16:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	60
	B - Site Access	8	0	100
	C - L10091 W	83	100	0

Heavy Vehicle Percentages

16:15 - 16:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	60
	B - Site Access	8	0	100
	C - L10091 W	83	100	0

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Heavy Vehicle Percentages

16:30 - 16:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	60
	B - Site Access	9	0	100
	C - L10091 W	83	100	0

Heavy Vehicle Percentages

16:45 - 17:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	60
	B - Site Access	9	0	100
	C - L10091 W	83	100	0

Heavy Vehicle Percentages

17:00 - 17:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	60
	B - Site Access	100	0	100
	C - L10091 W	83	100	0

Heavy Vehicle Percentages

17:15 - 17:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	60
	B - Site Access	100	0	100
	C - L10091 W	83	100	0

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Heavy Vehicle Percentages

17:30 - 17:45

	To			
		A - L10091 E	B - Site Access	C - L10091 W
From	A - L10091 E	0	100	60
	B - Site Access	100	0	100
	C - L10091 W	83	100	0

Heavy Vehicle Percentages

17:45 - 18:00

	To			
		A - L10091 E	B - Site Access	C - L10091 W
From	A - L10091 E	0	100	60
	B - Site Access	100	0	100
	C - L10091 W	83	100	0

Heavy Vehicle Percentages

18:00 - 18:15

	To			
		A - L10091 E	B - Site Access	C - L10091 W
From	A - L10091 E	0	100	60
	B - Site Access	100	0	100
	C - L10091 W	83	100	0

Heavy Vehicle Percentages

18:15 - 18:30

	To			
		A - L10091 E	B - Site Access	C - L10091 W
From	A - L10091 E	0	100	60
	B - Site Access	100	0	100
	C - L10091 W	83	100	0

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Heavy Vehicle Percentages

18:30 - 18:45

	To			
		A - L10091 E	B - Site Access	C - L10091 W
From	A - L10091 E	0	100	60
	B - Site Access	100	0	100
	C - L10091 W	83	100	0

Heavy Vehicle Percentages

18:45 - 19:00

	To			
		A - L10091 E	B - Site Access	C - L10091 W
From	A - L10091 E	0	100	60
	B - Site Access	100	0	100
	C - L10091 W	83	100	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	0.00	9.43	0.0	A	0.32	15.40
B-A	0.01	10.64	0.0	B	0.24	11.60
C-AB	0.01	9.84	0.0	A	0.34	16.54
C-A					6.29	301.74
A-B					0.24	11.60
A-C					7.28	349.63

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

18:15 - 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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

18:30 - 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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

18:45 - 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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

+15 + dev+ adj ,

RECEIVED: 23/10/2025

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
4	Site Access Junction	T-Junction	Two-way		0.59	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	+15 + dev+ adj	DIRECT	07:00	19:00	720	15	✓	Simple	D4+D5+D6

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 - L10091 E		DIRECT	✓	100.000
B - Site Access		DIRECT	✓	100.000
C - L10091 W		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

07:00 - 07:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.31	8.09
	B - Site Access	0.12	0.00	0.29
	C - L10091 W	7.18	0.72	0.00

Demand (Veh/TS)

07:15 - 07:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.31	8.09
	B - Site Access	0.12	0.00	0.29
	C - L10091 W	7.18	0.72	0.00

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Demand (Veh/TS)

07:30 - 07:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.19	8.09
	B - Site Access	0.17	0.00	0.39
	C - L10091 W	7.18	0.45	0.00

Demand (Veh/TS)

07:45 - 08:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.19	8.09
	B - Site Access	0.17	0.00	0.39
	C - L10091 W	7.18	0.45	0.00

Demand (Veh/TS)

08:00 - 08:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	1.43	8.09
	B - Site Access	0.13	0.00	0.30
	C - L10091 W	7.18	0.42	0.00

Demand (Veh/TS)

08:15 - 08:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	1.43	8.09
	B - Site Access	0.13	0.00	0.30
	C - L10091 W	7.18	0.42	0.00

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Demand (Veh/TS)

08:30 - 08:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	1.41	8.09
	B - Site Access	0.18	0.00	0.41
	C - L10091 W	7.18	0.37	0.00

Demand (Veh/TS)

08:45 - 09:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	1.41	8.09
	B - Site Access	0.18	0.00	0.41
	C - L10091 W	7.18	0.37	0.00

Demand (Veh/TS)

09:00 - 09:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.20	8.09
	B - Site Access	0.19	0.00	0.45
	C - L10091 W	7.18	0.47	0.00

Demand (Veh/TS)

09:15 - 09:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.20	8.09
	B - Site Access	0.19	0.00	0.45
	C - L10091 W	7.18	0.47	0.00

RECEIVED: 23/10/2025

Demand (Veh/TS)

09:30 - 09:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.21	8.09
	B - Site Access	0.15	0.00	0.36
	C - L10091 W	7.18	0.49	0.00

Demand (Veh/TS)

09:45 - 10:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.21	8.09
	B - Site Access	0.15	0.00	0.36
	C - L10091 W	7.18	0.49	0.00

Demand (Veh/TS)

10:00 - 10:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.12	8.09
	B - Site Access	0.14	0.00	0.32
	C - L10091 W	7.18	0.28	0.00

Demand (Veh/TS)

10:15 - 10:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.12	8.09
	B - Site Access	0.14	0.00	0.32
	C - L10091 W	7.18	0.28	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.14	8.09
	B - Site Access	0.15	0.00	0.34
	C - L10091 W	7.18	0.33	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.14	8.09
	B - Site Access	0.15	0.00	0.34
	C - L10091 W	7.18	0.33	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.14	8.09
	B - Site Access	0.13	0.00	0.30
	C - L10091 W	7.18	0.32	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.14	8.09
	B - Site Access	0.13	0.00	0.30
	C - L10091 W	7.18	0.32	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.14	8.09
	B - Site Access	0.12	0.00	0.29
	C - L10091 W	7.18	0.32	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.14	8.09
	B - Site Access	0.12	0.00	0.29
	C - L10091 W	7.18	0.32	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.08	8.09
	B - Site Access	0.12	0.00	0.29
	C - L10091 W	7.18	0.19	0.00

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

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.08	8.09
	B - Site Access	0.12	0.00	0.29
	C - L10091 W	7.18	0.19	0.00

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Demand (Veh/TS)

12:30 - 12:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.12	8.09
	B - Site Access	0.13	0.00	0.30
	C - L10091 W	7.18	0.28	0.00

Demand (Veh/TS)

12:45 - 13:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.12	8.09
	B - Site Access	0.13	0.00	0.30
	C - L10091 W	7.18	0.28	0.00

Demand (Veh/TS)

13:00 - 13:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.15	8.09
	B - Site Access	0.16	0.00	0.38
	C - L10091 W	7.18	0.35	0.00

Demand (Veh/TS)

13:15 - 13:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.15	8.09
	B - Site Access	0.16	0.00	0.38
	C - L10091 W	7.18	0.35	0.00

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Demand (Veh/TS)

13:30 - 13:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.18	8.09
	B - Site Access	0.19	0.00	0.45
	C - L10091 W	7.18	0.42	0.00

Demand (Veh/TS)

13:45 - 14:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.18	8.09
	B - Site Access	0.19	0.00	0.45
	C - L10091 W	7.18	0.42	0.00

Demand (Veh/TS)

14:00 - 14:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.19	8.09
	B - Site Access	0.17	0.00	0.39
	C - L10091 W	7.18	0.45	0.00

Demand (Veh/TS)

14:15 - 14:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.19	8.09
	B - Site Access	0.17	0.00	0.39
	C - L10091 W	7.18	0.45	0.00

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Demand (Veh/TS)

14:30 - 14:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.17	8.09
	B - Site Access	0.21	0.00	0.48
	C - L10091 W	7.18	0.40	0.00

Demand (Veh/TS)

14:45 - 15:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.17	8.09
	B - Site Access	0.21	0.00	0.48
	C - L10091 W	7.18	0.40	0.00

Demand (Veh/TS)

15:00 - 15:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.15	8.09
	B - Site Access	0.15	0.00	0.34
	C - L10091 W	7.18	0.35	0.00

Demand (Veh/TS)

15:15 - 15:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.15	8.09
	B - Site Access	0.15	0.00	0.34
	C - L10091 W	7.18	0.35	0.00

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Demand (Veh/TS)

15:30 - 15:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.14	8.09
	B - Site Access	0.10	0.00	0.23
	C - L10091 W	7.18	0.33	0.00

Demand (Veh/TS)

15:45 - 16:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.14	8.09
	B - Site Access	0.10	0.00	0.23
	C - L10091 W	7.18	0.33	0.00

Demand (Veh/TS)

16:00 - 16:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.12	8.09
	B - Site Access	1.36	0.00	0.25
	C - L10091 W	7.18	0.28	0.00

Demand (Veh/TS)

16:15 - 16:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.12	8.09
	B - Site Access	1.36	0.00	0.25
	C - L10091 W	7.18	0.28	0.00

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Demand (Veh/TS)

16:30 - 16:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.10	8.09
	B - Site Access	1.37	0.00	0.29
	C - L10091 W	7.18	0.24	0.00

Demand (Veh/TS)

16:45 - 17:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.10	8.09
	B - Site Access	1.37	0.00	0.29
	C - L10091 W	7.18	0.24	0.00

Demand (Veh/TS)

17:00 - 17:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.05	8.09
	B - Site Access	0.09	0.00	0.21
	C - L10091 W	7.18	0.12	0.00

Demand (Veh/TS)

17:15 - 17:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.05	8.09
	B - Site Access	0.09	0.00	0.21
	C - L10091 W	7.18	0.12	0.00

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Demand (Veh/TS)

17:30 - 17:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.03	8.09
	B - Site Access	0.19	0.00	0.44
	C - L10091 W	7.18	0.06	0.00

Demand (Veh/TS)

17:45 - 18:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.03	8.09
	B - Site Access	0.19	0.00	0.44
	C - L10091 W	7.18	0.06	0.00

Demand (Veh/TS)

18:00 - 18:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.01	8.09
	B - Site Access	0.07	0.00	0.17
	C - L10091 W	7.18	0.02	0.00

Demand (Veh/TS)

18:15 - 18:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.01	8.09
	B - Site Access	0.07	0.00	0.17
	C - L10091 W	7.18	0.02	0.00

Demand (Veh/TS)

18:30 - 18:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.01	8.09
	B - Site Access	0.01	0.00	0.02
	C - L10091 W	7.18	0.02	0.00

Demand (Veh/TS)

18:45 - 19:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0.00	0.01	8.09
	B - Site Access	0.01	0.00	0.02
	C - L10091 W	7.18	0.02	0.00

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Vehicle Mix

Heavy Vehicle Percentages

07:00 - 07:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	63
	B - Site Access	100	0	100
	C - L10091 W	85	100	0

Heavy Vehicle Percentages

07:15 - 07:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	63
	B - Site Access	100	0	100
	C - L10091 W	85	100	0

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Heavy Vehicle Percentages

07:30 - 07:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	63
	B - Site Access	100	0	100
	C - L10091 W	85	100	0

Heavy Vehicle Percentages

07:45 - 08:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	63
	B - Site Access	100	0	100
	C - L10091 W	85	100	0

Heavy Vehicle Percentages

08:00 - 08:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	13	63
	B - Site Access	100	0	100
	C - L10091 W	85	100	0

Heavy Vehicle Percentages

08:15 - 08:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	13	63
	B - Site Access	100	0	100
	C - L10091 W	85	100	0

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Heavy Vehicle Percentages

08:30 - 08:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	11	63
	B - Site Access	100	0	100
	C - L10091 W	85	100	0

Heavy Vehicle Percentages

08:45 - 09:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	11	63
	B - Site Access	100	0	100
	C - L10091 W	85	100	0

Heavy Vehicle Percentages

09:00 - 09:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	63
	B - Site Access	100	0	100
	C - L10091 W	85	100	0

Heavy Vehicle Percentages

09:15 - 09:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	63
	B - Site Access	100	0	100
	C - L10091 W	85	100	0

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Heavy Vehicle Percentages

09:30 - 09:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	63
	B - Site Access	100	0	100
	C - L10091 W	85	100	0

Heavy Vehicle Percentages

09:45 - 10:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	63
	B - Site Access	100	0	100
	C - L10091 W	85	100	0

Heavy Vehicle Percentages

10:00 - 10:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	63
	B - Site Access	100	0	100
	C - L10091 W	85	100	0

Heavy Vehicle Percentages

10:15 - 10:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	63
	B - Site Access	100	0	100
	C - L10091 W	85	100	0

Heavy Vehicle Percentages

10:30 - 10:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	63
	B - Site Access	100	0	100
	C - L10091 W	85	100	0

Heavy Vehicle Percentages

10:45 - 11:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	63
	B - Site Access	100	0	100
	C - L10091 W	85	100	0

Heavy Vehicle Percentages

11:00 - 11:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	63
	B - Site Access	100	0	100
	C - L10091 W	85	100	0

Heavy Vehicle Percentages

11:15 - 11:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	63
	B - Site Access	100	0	100
	C - L10091 W	85	100	0

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Heavy Vehicle Percentages

11:30 - 11:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	63
	B - Site Access	100	0	100
	C - L10091 W	85	100	0

Heavy Vehicle Percentages

11:45 - 12:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	63
	B - Site Access	100	0	100
	C - L10091 W	85	100	0

Heavy Vehicle Percentages

12:00 - 12:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	63
	B - Site Access	100	0	100
	C - L10091 W	85	100	0

Heavy Vehicle Percentages

12:15 - 12:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	63
	B - Site Access	100	0	100
	C - L10091 W	85	100	0

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Heavy Vehicle Percentages

12:30 - 12:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	63
	B - Site Access	100	0	100
	C - L10091 W	85	100	0

Heavy Vehicle Percentages

12:45 - 13:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	63
	B - Site Access	100	0	100
	C - L10091 W	85	100	0

Heavy Vehicle Percentages

13:00 - 13:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	63
	B - Site Access	100	0	100
	C - L10091 W	85	100	0

Heavy Vehicle Percentages

13:15 - 13:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	63
	B - Site Access	100	0	100
	C - L10091 W	85	100	0

Heavy Vehicle Percentages

13:30 - 13:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	63
	B - Site Access	100	0	100
	C - L10091 W	85	100	0

Heavy Vehicle Percentages

13:45 - 14:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	63
	B - Site Access	100	0	100
	C - L10091 W	85	100	0

Heavy Vehicle Percentages

14:00 - 14:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	63
	B - Site Access	100	0	100
	C - L10091 W	85	100	0

Heavy Vehicle Percentages

14:15 - 14:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	63
	B - Site Access	100	0	100
	C - L10091 W	85	100	0

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Heavy Vehicle Percentages

14:30 - 14:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	63
	B - Site Access	100	0	100
	C - L10091 W	85	100	0

Heavy Vehicle Percentages

14:45 - 15:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	63
	B - Site Access	100	0	100
	C - L10091 W	85	100	0

Heavy Vehicle Percentages

15:00 - 15:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	63
	B - Site Access	100	0	100
	C - L10091 W	85	100	0

Heavy Vehicle Percentages

15:15 - 15:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	63
	B - Site Access	100	0	100
	C - L10091 W	85	100	0

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Heavy Vehicle Percentages

15:30 - 15:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	63
	B - Site Access	100	0	100
	C - L10091 W	85	100	0

Heavy Vehicle Percentages

15:45 - 16:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	63
	B - Site Access	100	0	100
	C - L10091 W	85	100	0

Heavy Vehicle Percentages

16:00 - 16:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	63
	B - Site Access	8	0	100
	C - L10091 W	85	100	0

Heavy Vehicle Percentages

16:15 - 16:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	63
	B - Site Access	8	0	100
	C - L10091 W	85	100	0

Heavy Vehicle Percentages

16:30 - 16:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	63
	B - Site Access	9	0	100
	C - L10091 W	85	100	0

Heavy Vehicle Percentages

16:45 - 17:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	63
	B - Site Access	9	0	100
	C - L10091 W	85	100	0

Heavy Vehicle Percentages

17:00 - 17:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	63
	B - Site Access	100	0	100
	C - L10091 W	85	100	0

Heavy Vehicle Percentages

17:15 - 17:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	63
	B - Site Access	100	0	100
	C - L10091 W	85	100	0

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Heavy Vehicle Percentages

17:30 - 17:45

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	63
	B - Site Access	100	0	100
	C - L10091 W	85	100	0

Heavy Vehicle Percentages

17:45 - 18:00

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	63
	B - Site Access	100	0	100
	C - L10091 W	85	100	0

Heavy Vehicle Percentages

18:00 - 18:15

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	63
	B - Site Access	100	0	100
	C - L10091 W	85	100	0

Heavy Vehicle Percentages

18:15 - 18:30

	To			
From		A - L10091 E	B - Site Access	C - L10091 W
	A - L10091 E	0	100	63
	B - Site Access	100	0	100
	C - L10091 W	85	100	0

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Heavy Vehicle Percentages

18:30 - 18:45

	To			
		A - L10091 E	B - Site Access	C - L10091 W
From	A - L10091 E	0	100	63
	B - Site Access	100	0	100
	C - L10091 W	85	100	0

Heavy Vehicle Percentages

18:45 - 19:00

	To			
		A - L10091 E	B - Site Access	C - L10091 W
From	A - L10091 E	0	100	63
	B - Site Access	100	0	100
	C - L10091 W	85	100	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	0.00	9.45	0.0	A	0.32	15.40
B-A	0.01	10.69	0.0	B	0.24	11.60
C-AB	0.01	9.80	0.0	A	0.35	16.71
C-A					7.15	343.10
A-B					0.24	11.60
A-C					8.09	388.21

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

18:15 - 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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

18:30 - 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	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

18:45 - 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	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-A	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				