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**EIAR – Volume 3 - Appendices
Proposed Quarry Re-Commencement
& Extension
Part 4**

**Herbie Stephenson Limited
Deerpark, Donard, Co. Wicklow**



MALONE O'REGAN

EIAR – Volume 3 - Appendices
Proposed Quarry Re-Commencement & Extension
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APPENDICES

Appendix 14-3: Traffic and Transport Assessment

Malone O'Regan Environmental
Services Ltd.

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Proposed Quarry at Deerpark,
Donard, Co. Wicklow

Traffic and Transport Assessment

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Malone O'Regan Environmental Services Ltd.

Proposed Quarry at Deerpark, Donard, Co. Wicklow

Traffic and Transport Assessment

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Executive Summary

This report assesses the traffic related impacts associated with the proposed quarry in Deerpark, Donard, Co. Wicklow. The proposed site will be accessed from the Donard Mountain Road which, in the vicinity of the site, runs in a north to south direction. The development shall have an annual extraction rate of up to 275,000 tonnes.

Traffic counts (12-Hour classified turning counts) were carried out on Wednesday 7th June 2023 at four junctions, which included the following:

- Junction 1 - Crossroads Junction of the N81 and L4321
- Junction 2 - Crossroads Junction of the Donard Mountain Road and L4321
- Junction 3 - Crossroads of the Donard Mountain Road with Old Rectory
- Junction 4 - Crossroads Junction of the L8320 and L4321

The daily trips associated with site operations account for a maximum of 118 trips daily, 100 of which relate to HGV's (84.75%). This number of trips is conservative and allows for periods where the export of material occurs in concentrated peaks (i.e. worst-case scenario).

Link capacity analysis was undertaken on the Donard Mountain Road, and it was determined that the Donard Mountain Road will continue to operate within capacity for each of the assessment years 2024, 2029, and 2039. Traffic generated by the development will account for between 17.91% and 20.24% of total traffic on the Donard Mountain Road from 2024 to 2039.

Junction capacity analysis was undertaken where the increase in traffic generated by the proposed development exceeded 10% of background traffic, as per the Traffic and Transport Assessment Guidelines. The results of the Junction Capacity Analysis indicate that all junctions assessed will continue to operate within capacity for each of the assessment years 2024, 2029, and 2039.

Sightlines have been assessed at the development access in accordance with Section 5.6.3 of TII Publications document DN-GEO-03060, which requires 160m of unobstructed visibility (where the design speed is 85kph) at a point 3.0m back from the edge of the carriageway.

Visibility splays at the site access are currently restricted in both directions due to overgrown vegetation. Hedges and trees near the site access will be trimmed/removed, where necessary, to achieve the required sightlines, and maintained regularly, in order to ensure that the sightlines of the access are kept clear at all times.

The cross-section of the Donard Mountain Road is narrow in places, particularly between the L4321 and Old Rectory junctions. There are existing laybys on the road, although some are informal and substandard, as well as field gates/property accesses, where vehicles can pull in, however HGVs may experience difficulties when passing opposing vehicles, particularly other HGVs, at these locations. Additional passing bays and widening were identified as measures that will maintain the quality of infrastructure along the quarry haulage route. It is recommended that passing-bays/laybys be constructed at regular intervals along the Donard Mountain Road between the access to the Site and its junction with the L4321. It is also recommended that signs be erected along the Donard Mountain Road to advise other users that the road is being used by HGVs. The Donard Mountain Road is otherwise lightly trafficked, follows a straight alignment over the majority of its length and has acceptable forward visibility.

This Traffic and Transport Assessment concludes that the local road network will continue to operate within capacity for each of the assessment years 2024, 2029, and 2039 and that the proposed development will have a negligible impact on the operation of the surrounding road network.

Glossary of Terms

Road Network:	The existing and proposed public and private roads within the study area.
Traffic Growth:	The normal expected growth in traffic over time.
Trip:	One movement, in or out of the study area by foot, cycle or vehicle.
Thresholds:	Minimum intervention levels at which Transport and Traffic Assessments are to be conducted.
Generated Trips:	Additional trips made as a result of the presence of a development.
Peak Time:	Time of day at which the transport demands from a development are greatest.
Capacity Calculations:	Standardised methods of estimating traffic capacity on links and at junctions.
Trip Distribution:	The estimated directional distribution of the estimated traffic at each junction in the study area.
Trip Assignment:	The final estimated flows of traffic for each direction of travel at each junction and along each link within the study area.
TRICS:	A database containing empirically obtained trip generation data for a wide range of different types of developments.
AADT:	Annual Average Daily Traffic – The mean daily traffic volume over the course of a year on a particular route.
Level of Service:	Level of Service (LOS) is a measure of the capacity of a road related to the average vehicular speed and level of congestion on the road. It ranges from LOS A to LOS F, with A representing free flow and F representing stop/start traffic. LOS C represents stable flow conditions.

Table of Contents

RECEIVED: 29/01/2025

1	Introduction	1
1.1	General.....	1
1.2	Information Reviewed.....	1
1.3	Scope	1
1.4	Methodology.....	1
1.5	Location Plan.....	2
2	Existing Conditions.....	3
2.1	The Site	3
2.2	Existing Road Network.....	3
2.3	Traffic Volumes	4
3	Proposed Development	5
3.1	Trip Generation	5
3.2	Trip Assignment	7
3.3	Scope of Assessment.....	8
4	Road Impacts	9
4.1	Assessment Years	9
4.2	Traffic Growth.....	9
4.3	Link Capacity Assessment	9
4.4	Junction Capacity Analysis	10
5	Road Safety.....	14
5.1	Sightlines.....	14
5.2	Haul Route	15
5.3	Parking	16
5.4	Public Transport	16
5.5	Pedestrians & Cyclists.....	16
6	Conclusions.....	16
	Appendix A – TRICS Output	17
	Appendix B – Traffic Survey Data.....	18
	Appendix C – AADTs for Each Junction	19
	Appendix D – Junctions 9 Outputs.....	24

Table of Figures

Figure 1.1: Location Plan (Source: www.openstreetmap.org).....	2
Figure 2.1: Quarry Access on Donard Mountain Road	3
Figure 2.2: Donard Mountain Road looking North towards the site	3
Figure 3.1: Assignment of Development LV Traffic Throughout the Adjacent Road Network	7
Figure 3.2: Assignment of Development HGV Traffic Throughout the Adjacent Road Network.....	7
Figure 3.3: AADT and Development Traffic as a Percentage of Existing Traffic	8
Figure 5.1: Proposed Haul Route (Source: www.openstreetmap.org)	15

Index of Tables

Table 3-1: Transported Material	5
Table 3-2: Summary of Predicted Daily Trips in Opening Year and Beyond	6
Table 4-1: Future Year Traffic Growth Figures (County Wicklow).....	9
Table 4-2: Combined AADT for each Assessment Year (Donard Mountain Road)	9
Table 4-3: Summary of Traffic Analysis at N81 Crossroads	11
Table 4-4: Summary of Traffic Analysis at L4321 Crossroads.....	12
Table 4-5: Summary of Traffic Analysis at Old Rectory Junction.....	13
Table 4-6: Summary of Traffic Analysis at Site Access.....	14
Table 6-1: AADTs at Junction 1 – (N81 Crossroads)	20
Table 6-2: AADTs at Junction 2 – (L4321 Junction).....	21
Table 6-3: AADTs at Junction 3 – (Old Rectory Junction).....	22
Table 6-4: AADTs at Junction 4 – (L8320 Junction).....	23

1 Introduction

1.1 General

PMCE Ltd were commissioned by Malone O'Regan Environmental Services Ltd. to undertake an assessment of the traffic impacts associated with the proposed New Quarry at the Herbie Stephenson Site, Deerpark, Co. Wicklow.

1.2 Information Reviewed

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.
- Wicklow County Development Plan (2022-2028).
- Traffic Count Survey Data, collected by Traffinomics.
- Topographical Survey Data/Mapping provided by Malone O'Regan Environmental Services Ltd.
- Design Manual for Urban Roads and Streets (DMURS) published by the Department of Transport, Tourism and Sport and the Department of Housing, Planning and Local Government in May 2019.
- 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.
- TII Publications document DN-GEO-03031, "Rural Road Link Design" (June 2017) 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) published by TII.

1.3 Scope

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

1.4 Methodology

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

- **Site Visit:** A site visit on the 19th July 2023, at which time the weather was dry, and the ground surface was dry.
- **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 a model for four 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 all junctions and surrounding road network for 2024 (assumed year of opening) and at two future assessment years, the opening year +5 (2029) and the opening year +15 (2039).

1.5 Location Plan

Figure 1.1 shows the location of the proposed Quarry at Deerpark, Donard, Co. Wicklow and the surrounding road network.

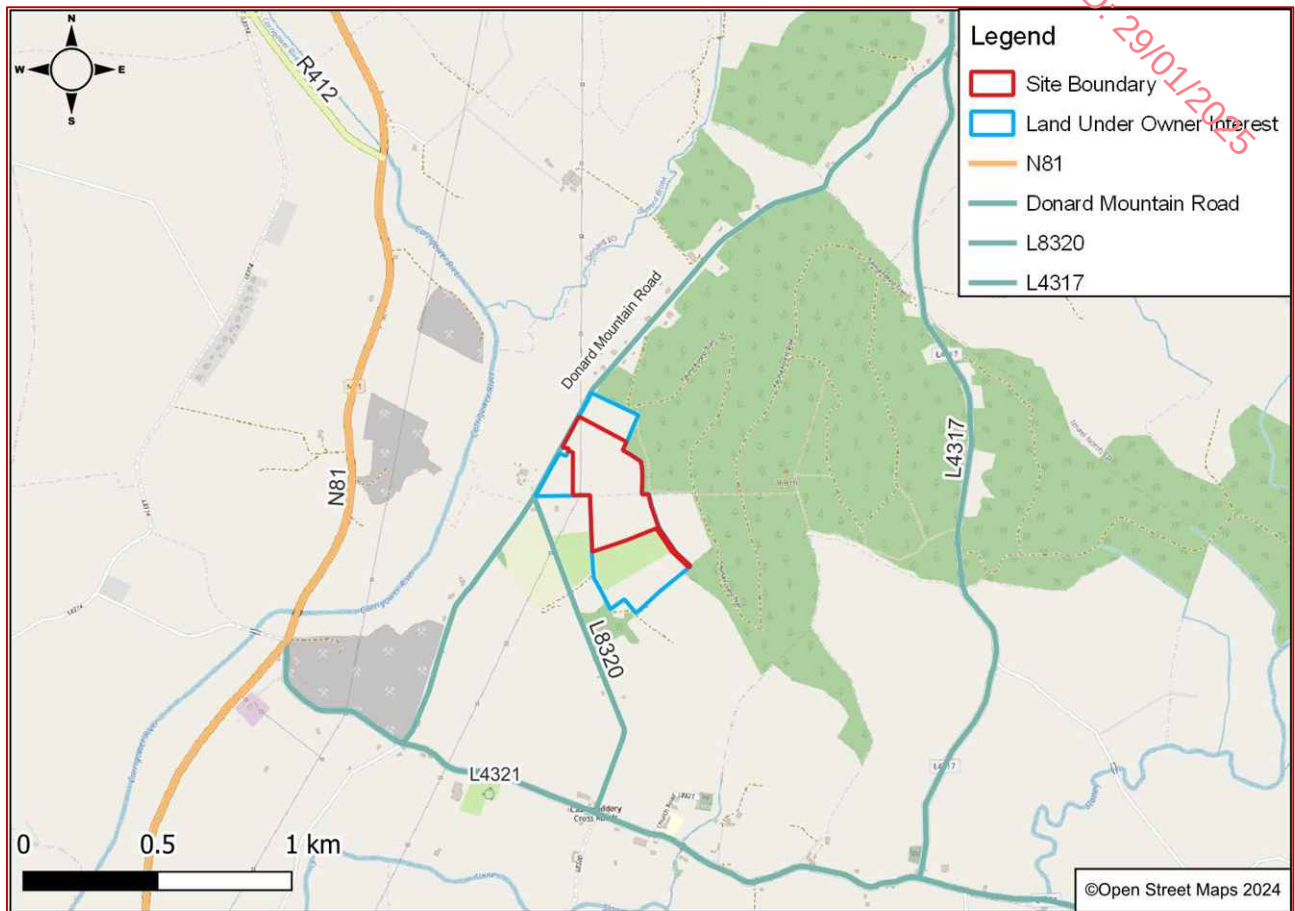


FIGURE 1.1: LOCAL ROADS NETWORK (SOURCE: WWW.OPENSTREETMAP.ORG)

2 Existing Conditions

2.1 The Site

The proposed Quarry would be located in Deerpark, Co. Wicklow approximately 2.3km southwest of Donard Village. The surrounding lands largely consist of greenfield sites and the nearest single dwelling unit is located approximately 200m southwest of the proposed site access.

The site would be accessed from the Donard Mountain Road via an existing access at the old quarry site.

2.2 Existing Road Network

2.2.1 Donard Mountain Road

The Donard Mountain Road runs adjacent to the western boundary of the site in a northeast – southwest direction. To the west and north, the site is bounded by the Fauna Forest.

The road is approximately 5m wide in the vicinity of the proposed site access. The route between the site and the crossroads junction with the L4321 Local Road to the south is narrow in places, however there are existing laybys and field gates/property accesses, where vehicles can pull in which are wide enough to accommodate passing for two standard private cars.

The Donard Mountain Road has a posted speed limit of 80kph in the vicinity of the site access.

2.2.2 N81 National Road

The N81 National Road is a two-way single carriageway road with narrow hard strips on both sides of the carriageway in the vicinity of the proposed site. It runs in a north-south direction over a length of approximately 75km extending from Dublin in the north to Tullow, Co. Carlow in the south.

The road is approximately 6m wide in the vicinity of the proposed site access and has a posted speed limit of 80kph.

2.2.3 L4321 Local Road

The L4321, is a Local Road, linking the N81 National Road with the Donard Mountain Road. It terminates at a crossroads junction with the L8325, L8265 and L8324 to the southwest of the proposed development. The L4321 is 1.4km long, and runs in an east-west direction.

In the vicinity of the site, the L4321 is 5.6m wide with no footways or hard strips. The posted speed limit of the L4321 in the vicinity of the site is 80kph.



**FIGURE 2.1: QUARRY ACCESS ON
DONARD MOUNTAIN ROAD**



**FIGURE 2.2: DONARD MOUNTAIN
ROAD LOOKING NORTH TOWARDS
THE SITE**

2.3 Traffic Volumes

Traffic counts (12-Hour classified counts) were carried out on Wednesday 7th June 2023 at four junctions, which included:

- Junction 1 - Crossroads Junction of the N81 and L4321
- Junction 2 - Crossroads Junction of the Donard Mountain Road and L4321
- Junction 3 - Crossroads of the Donard Mountain Road with Old Rectory
- Junction 4 - Crossroads Junction of the L8320 and L4321

Each of the traffic counts were carried out between 7:00am and 7:00pm. This time-period includes the peak hours on the adjacent road network. Surveyed vehicles were broken down into five categories as follows:

1. Cars
2. LGV's (Light Goods Vehicles)
3. OGV1 (Two and three axle goods vehicles)
4. OGV2 (Four and five axle goods vehicles)
5. Buses.

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

- **4-Arm Crossroads Junction of the N81 and L4321 (referred to as the 'N81 Crossroads' in this report)** – 08:15 to 09:15 (AM Peak) and 17:00 to 18:00 (PM Peak)
- **4-Arm Crossroads Junction of the Donard Mountain Road and L4321 (referred to as the 'L4321 Junction' in this report)** – 08:15 to 09:15 (AM Peak) and 17:00 to 18:00 (PM Peak)
- **4-Arm Crossroads of the Donard Mountain Road with Old Rectory (referred to as the 'Old Rectory Junction' in this report)** – 08:30 to 09:30 (AM Peak) and 14:15 to 15:15 (PM Peak)
- **4-Arm Crossroads Junction of the L8320 and L4321 (referred to as the 'L8320 Junction' in this report)** – 08:30 to 09:30 (AM Peak) and 17:00 to 18:00 (PM Peak)

The traffic 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 AADTs.

A combined factor of 0.811 was arrived at by combining the individual hourly factors for the count duration. This factor was then used to determine the 24-hour traffic flow. This was then converted to a Weekly Average Daily Traffic (WADT) using an index of 0.95 for the Wednesday traffic count. Finally, this was converted to AADT using an index of 0.96 for the month of June. These factors were used to calculate the AADT for each of the junctions.

The resulting AADT figures at each junction are provided in Appendix C.

3 Proposed Development

3.1 Trip Generation

The quarry is expected to extract an average of 250,000 tonnes of material from the site annually, with this peaking at a maximum of 275,000 tonnes of material. This maximum extraction rate has, therefore, been used for this assessment. In determining the daily traffic volumes associated with the development an average of 42 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 25 tonnes/load average.
- The facility will operate for six days per week (Monday to Saturday) inclusive.
- The facility opening times will be 08:00 to 18:00, however HGV movements and loading will be between 07:00 to 19:00.

Table 3-1: Transported Material

Exported Quantities	
Quantity per annum	275,000
Quantity per week (48 operational weeks / year)	5,730
Quantity per day (5.5 working days/ week)	1,042
Loads per day (25 tonnes/load)	42

To account for possible variations in the average operating figure for the quarry, it is considered prudent to assess a worst-case scenario to accommodate periods where demand for operations at the proposed development occurs in concentrated peaks. To reflect this scenario, the traffic modelling assessment undertaken is based upon the quarry facilitating 50 loads per day, which is an additional 8 loads above the average extraction rate, the highest possible rate of extraction that is likely to be experienced at the quarry. The 'worst-case' scenario equates to a total of 16 HGV trips (i.e. 8 arriving and 8 departing) from the quarry.

3.1.1 Staff Trips

The site will employ 5 - 8 staff members when fully operational. A total of 8 staff members has been used for this assessment. Staff movements will, therefore, generate 16 peak hour trips, 8 trips inbound in the morning and 8 trips outbound in the evening peaks. Staff car movements have been distributed in accordance with the existing light vehicle distribution at the junctions of the surrounding road network.

3.1.2 Miscellaneous Trips

Two trips have been assumed to occur daily to cater for possible miscellaneous trips associated with the site. These miscellaneous trips allow for operations meetings, site inspections, maintenance operations for plant and machinery, refuelling, etc. It is not considered that these trips would coincide with either peak hour.

3.1.3 Derived Trip Rate

The total daily trips associated with the site would account for 118 movements daily, 100 of which relate to HGVs (84.75%). These numbers are arrived at by summing the following components:

- 100 daily truck movements enter and exit the site to export the extracted material.
- 16 staff trips daily.
- 2 miscellaneous trips.

3.1.4 Trip Distribution & Composition

Appendix A contains extracts from the TRICS database giving the forecast arrival and departure distribution for quarry sites. By inspection it can be seen that the pattern of arrivals/departures is consistent with a short turn around within the sites, e.g. that vehicles generally arrive and depart within a short time period, likely to be less than an hour.

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. Table 3-2 details the trip distribution that has been applied to the development traffic as part of the junction capacity analysis.

TABLE 3-2: SUMMARY OF PREDICTED DAILY TRIPS IN OPENING YEAR AND BEYOND

Development	Type of Traffic	Daily Trips	
		Arrivals	Departures
Quarry	Transportation of Material (HGVs)	50	50
	Staff (LVs)	8	8
	Misc (LVs)	1	1
Total		59	59

3.2 Trip Assignment

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 routes. This is illustrated in Figure 3.1 and Figure 3.2.

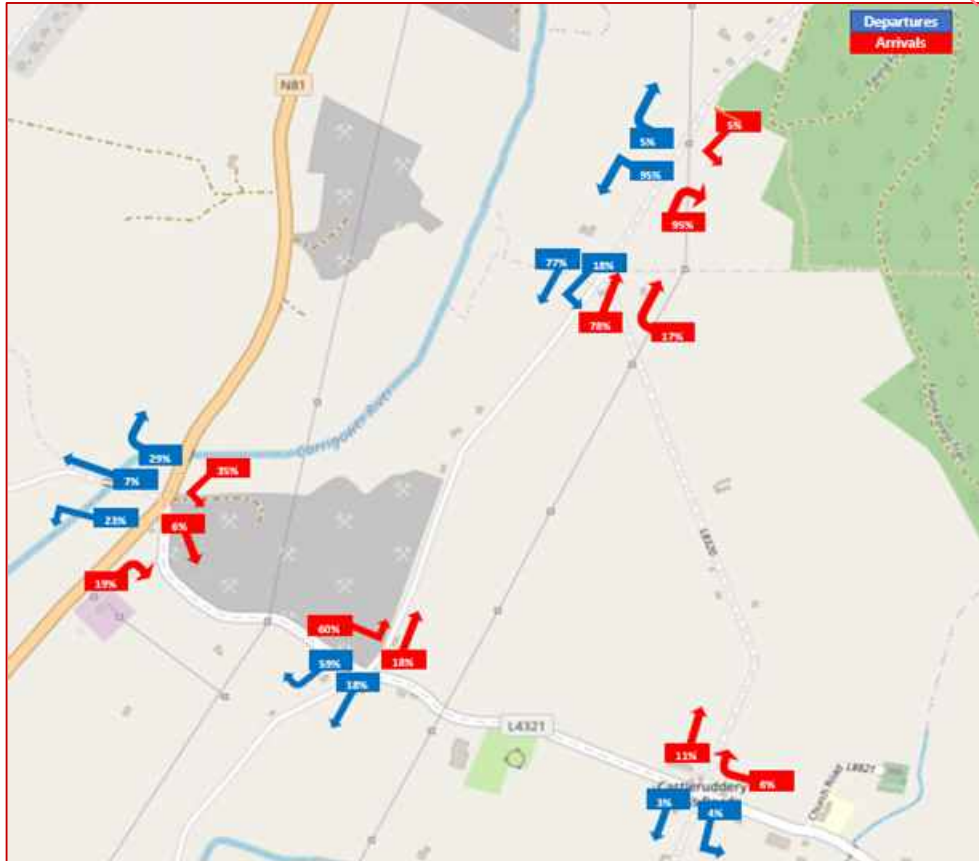


FIGURE 3.1: ASSIGNMENT OF DEVELOPMENT LV TRAFFIC THROUGHOUT THE ADJACENT ROAD NETWORK

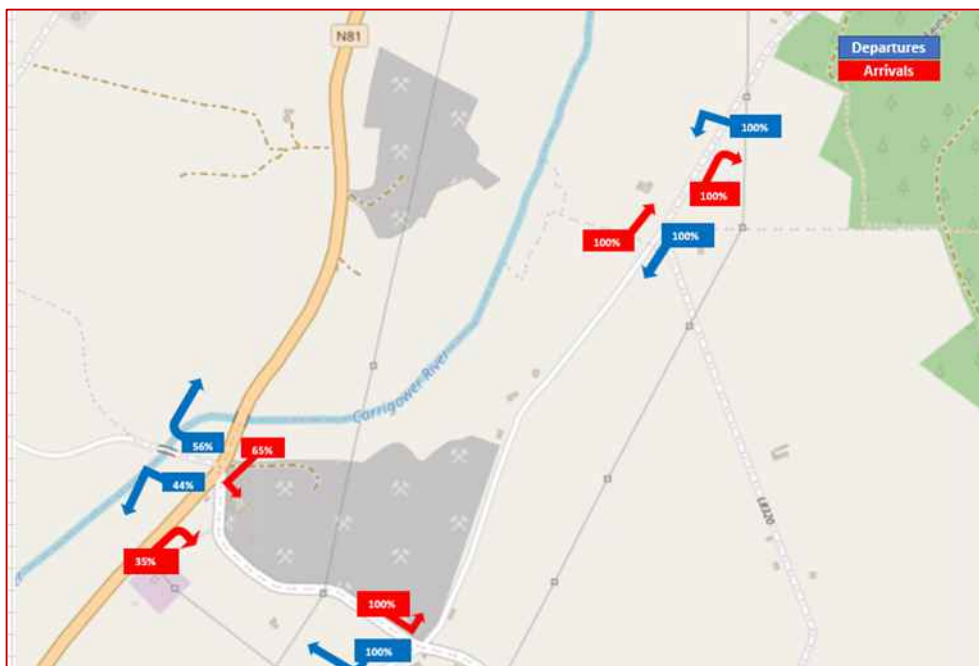


FIGURE 3.2: ASSIGNMENT OF DEVELOPMENT HGV TRAFFIC THROUGHOUT THE ADJACENT ROAD NETWORK

3.3 Scope of Assessment

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.

Figure 3.3 outlines the distributed development traffic as a percentage of the background traffic on the adjacent road network.

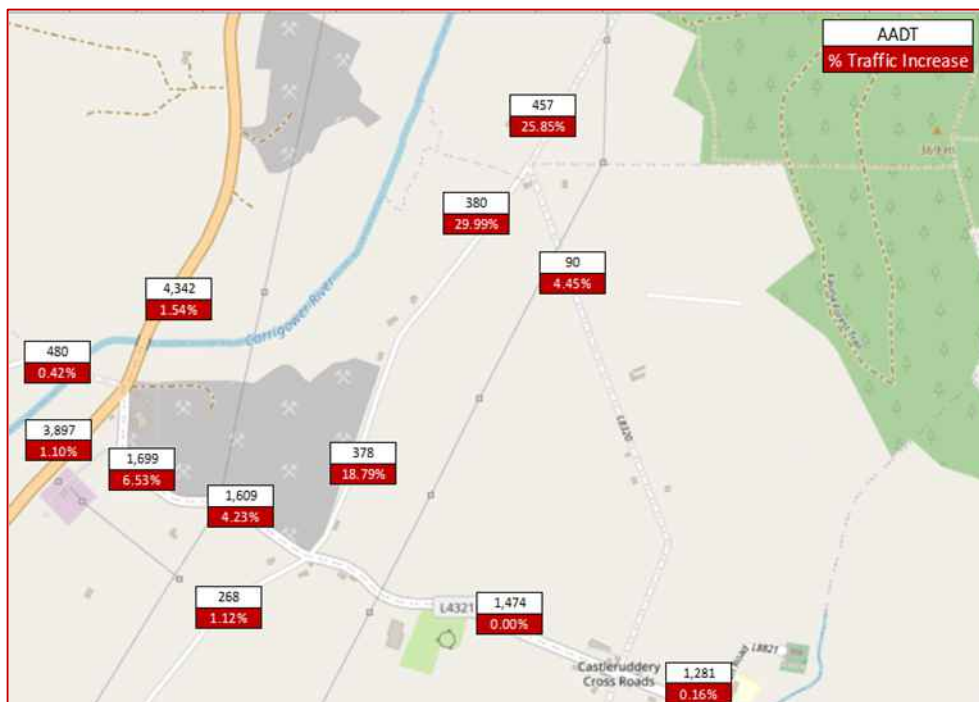


FIGURE 3.3: AADT AND DEVELOPMENT TRAFFIC AS A PERCENTAGE OF EXISTING TRAFFIC

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

- Donard Mountain Road
- L4321 Local Road

Therefore, this Traffic and Transport Assessment shall undertake a capacity assessment at the following junctions:

- N81 Crossroads
- L4321 Junction
- Old Rectory Junction
- The proposed Site Access

4 Road Impacts

4.1 Assessment Years

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. The assessment years for this traffic and transport assessment are therefore 2024 for the Opening Year, and 2029 and 2039 for the Future Assessment Years.

4.2 Traffic Growth

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 2023 traffic count. Table 4-1 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 4-1: FUTURE YEAR TRAFFIC GROWTH FIGURES (COUNTY WICKLOW)

Year	Low Growth		Central Growth		High Growth	
	LV	HV	LV	HV	LV	HV
2016-2030	1.0140	1.0361	1.0157	1.0377	1.0189	1.0412
2030-2040	1.0033	1.0153	1.0051	1.0173	1.0091	1.0211

4.3 Link Capacity Assessment

4.3.1 Donard Mountain Road

The TII Publications document reference DN-GEO-03031 (June 2017) 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 Donard Mountain Road adjacent to the quarry, has an average cross-section width of approximately 4.4m with no hard shoulders present. Therefore, the Donard Mountain 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.

The combined background and Site Traffic volumes, outlined in Table 4-2 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 Donard Mountain Road will operate within capacity for each of the assessment years. Table 4-2 indicates that the traffic associated with the proposed development represents between 17.91% and 20.24% of the total traffic on the Donard Mountain Road during the assessment years 2024 to 2039.

TABLE 4-2: COMBINED AADT FOR EACH ASSESSMENT YEAR (DONARD MOUNTAIN ROAD)

	Assessment Year			
	2023	2024	2029	2039
Background Traffic	457	465	507	541
Additional Development Traffic	-	118	118	118
Combined Traffic (Background + Additional Dev. Traffic)	457	583	625	659
Additional Traffic as % of Combined Traffic	-	20.24%	18.88%	17.91%

4.4 Junction Capacity Analysis

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

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 corresponds to the operational hours of the proposed quarry site for each of the assessment years (2024, 2029, and 2039).

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.

The capacity of a stream or arm of a junction refers to the maximum flow of vehicles entering the junction, within a given time period and is based on the formula given in LR942 (Kimber, 1980). The formulae describing the theoretical capacity of a junction were derived empirically and have a $\pm 15\%$ confidence interval. Consequently, the standard approach to junction capacity analysis, for priority-controlled junctions, uses an RFC of 0.85 to describe the theoretical maximum capacity, however in reality there may be additional capacity above this level.

Where the flow on an arm, in a given time period, exceeds the theoretical capacity this will result in increased time to traverse the junction, leading to delays and queues forming. In normal operation, queues forming at a junction will dissipate over time as the volume of vehicles arriving at the junction fall below the available capacity.

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)
- **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)

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.

The detailed junction capacity analysis outputs for the analysed junction, for each of the assessment years, are contained within Appendix D to this report.

4.4.1 Location 1: N81 Crossroads

A summary of the junction capacity analysis results for the junction of the N81 Crossroads are shown in Table 4-3. The results indicate that the junction will continue to operate within capacity for each of the assessment years 2024, 2029 and 2039.

TABLE 4-3: SUMMARY OF TRAFFIC ANALYSIS AT N81 CROSSROADS

	12 Hours (07:00 – 19:00)			
	Queue (Veh)	Delay (s)	RFC	LOS
Stream	2024 Without Development			
L4321	0.0	6.15	0.04	A
N81 South	0.0	4.70	0.01	A
L4321	0.2	8.07	0.18	A
N81 North	0.0	0.00	0.00	A
Stream	2024 With Development			
L4321	0.0	6.16	0.04	A
N81 South	0.0	5.75	0.02	A
L4321	0.2	8.44	0.19	A
N81 North	0.0	0.00	0.00	A
Stream	2029 Without Development			
L4321	0.0	6.25	0.04	A
N81 South	0.0	4.62	0.01	A
L4321	0.2	8.44	0.20	A
N81 North	0.0	0.00	0.00	A
Stream	2029 With Development			
L4321	0.0	6.26	0.04	A
N81 South	0.0	5.57	0.02	A
L4321	0.3	8.80	0.21	A
N81 North	0.0	0.00	0.00	A
Stream	2039 Without Development			
L4321	0.0	6.33	0.05	A
N81 South	0.0	4.58	0.01	A
L4321	0.3	8.79	0.22	A
N81 North	0.0	0.00	0.00	A
Stream	2039 With Development			
L4321	0.0	6.35	0.05	A
N81 South	0.0	5.46	0.02	A
L4321	0.3	9.16	0.23	A
N81 North	0.0	0.00	0.00	A

4.4.2 Location 2: L4321 Crossroads

A summary of the junction capacity analysis results for the junction of the L4321 Crossroads are shown in Table 4-4. The results indicate that the junction will continue to operate within capacity for each of the assessment years 2024, 2029 and 2039.

TABLE 4-4: SUMMARY OF TRAFFIC ANALYSIS AT L4321 CROSSROADS

	12 Hours (07:00 – 19:00)			
	Queue (Veh)	Delay (s)	RFC	LOS
Stream	2024 Without Development			
Donard Mountain Road	0.1	10.72	0.07	B
L4321 (West)	0.0	11.02	0.03	B
Castlekelly Road	0.1	9.54	0.06	A
L4321 (East)	0.1	10.68	0.04	B
Stream	2024 With Development			
Donard Mountain Road	0.1	11.71	0.08	B
L4321 (West)	0.0	10.91	0.03	B
Castlekelly Road	0.1	9.56	0.07	A
L4321 (East)	0.1	10.71	0.04	B
Stream	2029 Without Development			
Donard Mountain Road	0.1	11.00	0.08	B
L4321 (West)	0.0	11.02	0.03	B
Castlekelly Road	0.1	9.83	0.07	A
L4321 (East)	0.1	10.61	0.04	B
Stream	2029 With Development			
Donard Mountain Road	0.1	11.88	0.08	B
L4321 (West)	0.0	10.92	0.03	B
Castlekelly Road	0.1	9.85	0.07	A
L4321 (East)	0.1	10.64	0.04	B
Stream	2039 Without Development			
Donard Mountain Road	0.1	11.30	0.08	B
L4321 (West)	0.1	11.04	0.04	B
Castlekelly Road	0.1	10.14	0.07	B
L4321 (East)	0.1	10.57	0.05	B
Stream	2039 With Development			
Donard Mountain Road	0.1	12.08	0.09	B
L4321 (West)	0.1	10.94	0.04	B
Castlekelly Road	0.1	10.15	0.07	B
L4321 (East)	0.1	10.60	0.05	B

4.4.3 Location 3: Old Rectory Junction

A summary of the junction capacity analysis results for the Old Rectory Junction are shown in Table 4-5. The results indicate that the junction will continue to operate within capacity for each of the assessment years 2024, 2029 and 2039.

TABLE 4-5: SUMMARY OF TRAFFIC ANALYSIS AT OLD RECTORY JUNCTION

	12 Hours (07:00 – 19:00)			
	Queue (Veh)	Delay (s)	RFC	LOS
Stream	2024 Without Development			
L8320	0.0	14.00	0.02	B
Donard Mountain Road North	0.0	5.19	0.01	A
Old Rectory	0.0	8.33	0.02	A
Donard Mountain Road South	0.0	5.46	0.01	A
Stream	2024 With Development			
L8320	0.0	14.12	0.03	B
Donard Mountain Road North	0.0	5.19	0.01	A
Old Rectory	0.0	8.37	0.02	A
Donard Mountain Road South	0.0	5.48	0.01	A
Stream	2029 Without Development			
L8320	0.0	14.08	0.03	B
Donard Mountain Road North	0.0	5.19	0.01	A
Old Rectory	0.0	8.35	0.02	A
Donard Mountain Road South	0.0	5.46	0.01	A
Stream	2029 With Development			
L8320	0.0	14.20	0.03	B
Donard Mountain Road North	0.0	5.19	0.01	A
Old Rectory	0.0	8.39	0.02	A
Donard Mountain Road South	0.0	5.48	0.01	A
Stream	2039 Without Development			
L8320	0.0	14.16	0.03	B
Donard Mountain Road North	0.0	5.19	0.01	A
Old Rectory	0.0	8.35	0.02	A
Donard Mountain Road South	0.0	5.47	0.01	A
Stream	2039 With Development			
L8320	0.0	14.28	0.04	B
Donard Mountain Road North	0.0	5.18	0.01	A
Old Rectory	0.0	8.40	0.02	A
Donard Mountain Road South	0.0	5.48	0.01	A

4.4.4 Location 4: Site Access

A summary of the junction capacity analysis results for the site access junction are shown in Table 4-6. The results indicate that the junction will continue to operate within capacity for each of the assessment years 2024, 2029 and 2039.

TABLE 4-6: SUMMARY OF TRAFFIC ANALYSIS AT SITE ACCESS

	12 Hours (07:00 – 19:00)			
	Queue (Veh)	Delay (s)	RFC	LOS
Stream	2024 With Development			
Site Access	0.0	12.39	0.03	B
Donard Mountain Road	0.0	12.42	0.04	B
Stream	2029 With Development			
Site Access	0.0	12.42	0.03	B
Donard Mountain Road	0.0	12.46	0.04	B
Stream	2039 With Development			
Site Access	0.0	12.45	0.03	B
Donard Mountain Road	0.0	12.50	0.04	B

5 Road Safety

5.1 Sightlines

Sightlines at the access have been assessed against Section 5.6.3 of TII Publications document DN-GEO-03060, which requires 160m of unobstructed visibility (where the design speed is 85kph) at a point 3.0m back from the edge of the carriageway.

The posted speed limit on the Donard Mountain Road is 80kph. According to TII Publication Document DN-GEO-03060 a road with a design speed of 85kph, requires 160m of unobstructed visibility in each direction.

Visibility splays exiting the quarry are currently restricted due to overgrown vegetation. Hedges and trees near the quarry entrance, within the visibility splay, will be removed/cutback, and maintained regularly, in order to ensure that the sightlines at the access are kept clear at all times.



5.2 Haul Route

Traffic travelling to and from the proposed quarry will approach from the N81 National Road and depart towards this road when leaving the site. The proposed Haul Route between the N81 and the site access will include the L4321 and the Donard Mountain Road as indicated in Figure 5.1.

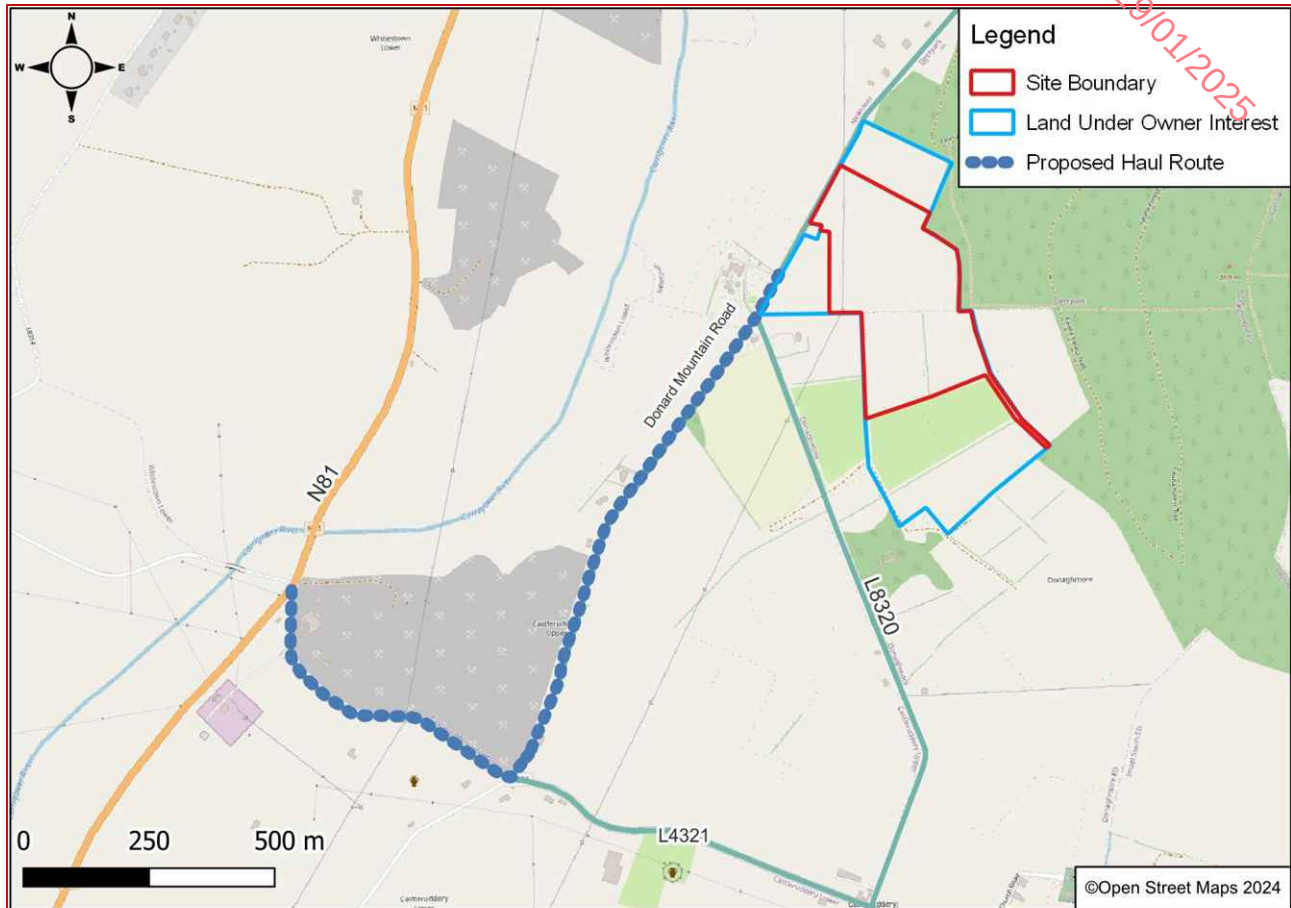


FIGURE 5.1: PROPOSED HAUL ROUTE (SOURCE: WWW.OPENSTREETMAP.ORG)

The length of the Donard Mountain Road forming part of the haul route is approximately 1.3km. The cross-section of the Donard Mountain Road is narrow in places, particularly between the L4321 and Old Rectory junctions. There are existing laybys and field gates/property accesses, where vehicles can pull in, which are wide enough to accommodate passing for two standard private cars, however there may be difficulty for HGVs to pass opposing vehicles, particularly other HGVs.

The alignment of the road is relatively straight with some localised horizontal curves, however, forward visibility is acceptable throughout the majority of its length. Additional width will also be achieved by reclaiming carriageway space from the overgrown verges on either side.

The Donard Mountain Road is lightly trafficked with the traffic surveys recording a total of 336 vehicles on the road at the L4321 junction and 338 vehicles at the Old Rectory Junction, which equates to approximately 28 vehicles per hour (in the 12-hour traffic survey period). The proposed development would generate an additional 59 trips equating to 118 additional vehicles on the Donard Mountain Road each day, approximately 10 per hour. It is, therefore, considered that the Donard Mountain Road can accommodate the expected additional traffic volumes due to its low volumes, good forward visibility and existing opportunities for passing.

However, it is recommended that passing-bays/laybys be constructed at regular intervals along the Donard Mountain Road between the access to the Site and its junction with the L4321. These passing-bays/laybys should be strategically located in order to allow drivers to anticipate oncoming traffic and pull in to the passing-bay without the need for sudden deceleration or reversing. It is also recommended that signs be erected along the Donard Mountain Road to advise other users that the road is being used by HGVs.

Additional passing bays will be investigated and developed in consultation with the Local Authority.

5.3 Parking

Given the size of the proposed development, and the proposed maximum number of staff (8), the parking provision within the site is acceptable.

5.4 Public Transport

There are no existing public transport provisions in place in the vicinity of the Site.

5.5 Pedestrians & Cyclists

There are no existing pedestrian or cyclist facilities within the vicinity of the site however it is not envisaged that there is a desire line for pedestrians and cyclists to/from the Site.

6 Conclusions

The Traffic and Transport Assessment has made the following conclusions:

- 1) Link capacity analysis was carried out on the Donard Mountain Road and it was determined that it will continue to operate within capacity for each of the assessment years, 2024, 2029, and 2039.
- 2) The results of the junction capacity analysis indicates that all junctions will operate within capacity for each of the assessment years, 2024, 2029, and 2039.
- 3) 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 it.
- 4) Visibility splays exiting the quarry are currently restricted due to overgrown trees and vegetation. Hedges and trees near the quarry access will be trimmed/removed, and maintained regularly, in order to ensure that the sightlines at the access are kept clear at all times.
- 5) The parking provisions have been assessed as satisfactory.

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Appendix A – TRICS Output

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

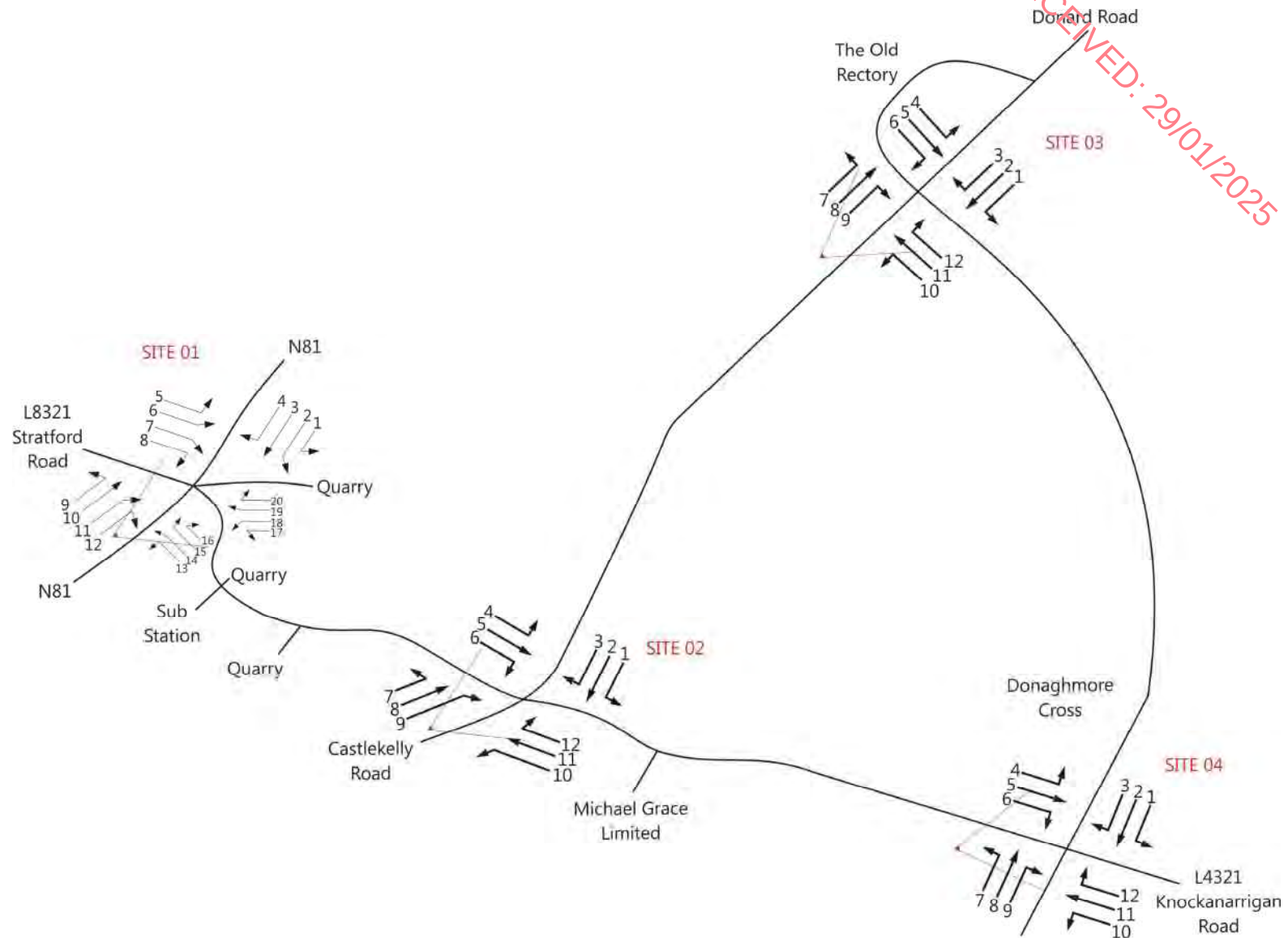
Trip rate parameter range selected:	10.00 to 40.00 (units: hect)
Survey date range:	01/01/86 - 09/11/10
Number of weekdays (Monday-Friday):	5
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	1
Surveys manually removed from selection:	0

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.

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Appendix B – Traffic Survey Data

Site/Movement Numbering



Job number:

TRA/23/148

Job Date:

7th June 2023

Drawing No:

TRA/23/148-02

Client:

PMCE Consulting Engineers

Job Day:

Wednesday

Author:

SPW

traffinomics



TRAFFINOMICS LIMITED

HERBIE STEPHENSON SITE TRAFFIC COUNTS MANUAL CLASSIFIED JUNCTION TURNING COUNTS

JUNE 2023
TRA/23/148

SITE: 01

DATE: 7th June 2023

LOCATION: N81/L8321 Stratford Road/L4321 Knockanarrigan Road/Quarry

DAY: Wednesday

TIME	MOVEMENT 1					TOT	PCU	MOVEMENT 2					TOT	PCU	MOVEMENT 3					TOT	PCU	MOVEMENT 4					TOT	PCU
	CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS		
07:00	0	0	0	0	0	0	0	3	0	1	0	0	4	5	5	3	0	1	0	9	10	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	3	1	0	0	0	4	4	4	3	0	2	0	9	12	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	3	1	1	0	0	5	6	7	1	0	2	0	10	13	1	0	0	0	0	1	1
07:45	0	0	0	0	0	0	0	3	0	0	0	0	3	3	11	2	2	1	0	16	18	0	0	0	0	1	1	2
H/TOT	0	0	0	0	0	0	0	12	2	2	0	0	16	17	27	9	2	6	0	44	53	1	0	0	0	1	2	3
08:00	0	0	0	0	0	0	0	5	3	0	1	0	9	10	13	3	0	0	1	17	18	3	0	0	0	0	3	3
08:15	0	0	0	0	0	0	0	2	2	0	2	1	7	11	12	4	3	1	0	20	23	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	3	0	2	1	0	6	8	15	3	1	1	0	20	22	3	0	0	0	0	3	3
08:45	0	0	0	0	0	0	0	6	1	0	1	0	8	9	13	3	0	0	1	17	18	3	1	0	0	0	4	4
H/TOT	0	0	0	0	0	0	0	16	6	2	5	1	30	39	53	13	4	2	2	74	81	9	1	0	0	0	10	10
09:00	0	0	0	0	0	0	0	10	0	0	1	0	11	12	16	5	2	1	0	24	26	5	1	0	0	0	6	6
09:15	0	0	0	0	0	0	0	5	2	0	1	0	8	9	18	2	3	1	3	27	33	0	0	1	0	0	1	2
09:30	0	0	0	0	0	0	0	1	2	0	3	0	6	10	14	2	1	1	0	18	20	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	3	1	0	1	0	5	6	13	3	1	1	0	18	20	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	19	5	0	6	0	30	38	61	12	7	4	3	87	99	5	1	1	0	0	7	8
10:00	0	0	0	0	0	0	0	4	0	0	2	0	6	9	18	5	1	1	0	25	27	2	0	0	0	0	2	2
10:15	0	0	0	0	0	0	0	2	0	0	0	0	2	2	10	1	0	0	0	11	11	0	0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	1	4	0	1	0	6	7	18	1	1	0	0	20	21	0	0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	4	1	1	1	0	7	9	10	4	1	2	1	18	22	0	1	0	0	0	1	1
H/TOT	0	0	0	0	0	0	0	11	5	1	4	0	21	27	56	11	3	3	1	74	80	2	1	0	0	0	3	3
11:00	0	0	0	0	0	0	0	3	1	0	0	0	4	4	14	10	0	0	1	25	26	1	0	0	0	0	1	1
11:15	0	0	0	0	0	0	0	7	1	0	2	0	10	13	11	2	0	0	0	13	13	5	0	0	0	0	5	5
11:30	0	0	0	0	0	0	0	4	3	0	0	0	7	7	19	3	0	1	0	23	24	3	1	0	0	0	4	4
11:45	0	0	0	0	0	0	0	7	4	0	2	0	13	16	25	2	0	0	0	27	27	1	0	0	0	0	1	1
H/TOT	0	0	0	0	0	0	0	21	9	0	4	0	34	39	69	17	0	1	1	88	90	10	1	0	0	0	11	11
12:00	0	0	0	0	0	0	0	4	2	0	1	0	7	8	21	3	1	0	0	25	26	0	0	1	0	0	1	2
12:15	0	0	0	0	0	0	0	8	3	0	0	0	11	11	11	4	1	1	1	18	21	1	1	0	0	0	2	2
12:30	0	0	0	0	0	0	0	5	2	0	2	0	9	12	15	5	2	0	1	23	25	0	0	1	0	0	1	2
12:45	0	0	0	0	0	0	0	7	0	1	1	0	9	11	18	0	0	0	0	18	18	1	1	0	0	0	2	2
H/TOT	0	0	0	0	0	0	0	24	7	1	4	0	36	42	65	12	4	1	2	84	89	2	2	2	0	0	6	7

TRAFFINOMICS LIMITED

HERBIE STEPHENSON SITE TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS

JUNE 2023
TRA/23/148

SITE: 01

DATE: 7th June 2023

LOCATION: N81/L8321 Stratford Road/L4321 Knockanarrigan Road/Quarry

DAY: Wednesday

TIME	MOVEMENT 1					TOT	PCU	MOVEMENT 2					TOT	PCU	MOVEMENT 3					TOT	PCU	MOVEMENT 4					TOT	PCU
	CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS		
13:00	0	0	0	0	0	0	0	7	2	1	0	0	10	11	16	0	1	0	0	17	18	1	0	0	0	0	1	1
13:15	0	1	0	0	0	1	1	3	0	1	1	0	5	7	10	2	2	0	1	15	17	1	0	0	0	0	1	1
13:30	1	0	0	0	0	1	1	4	3	0	1	0	8	9	23	4	2	1	0	30	32	0	0	0	0	0	0	0
13:45	0	1	0	0	0	1	1	3	2	0	2	0	7	10	21	4	1	0	1	27	29	1	0	1	0	0	2	3
H/TOT	1	2	0	0	0	3	3	17	7	2	4	0	30	36	70	10	6	1	2	89	95	3	0	1	0	0	4	5
14:00	0	0	0	0	0	0	0	2	2	0	1	0	5	6	19	2	1	1	1	24	27	1	0	0	0	0	1	1
14:15	0	0	0	0	0	0	0	3	0	0	0	0	3	3	17	3	1	0	0	21	22	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	5	1	0	2	1	9	13	15	3	2	1	1	22	25	3	0	0	0	0	3	3
14:45	0	0	0	0	0	0	0	5	1	0	1	0	7	8	15	4	2	0	0	21	22	4	0	0	0	0	4	4
H/TOT	0	0	0	0	0	0	0	15	4	0	4	1	24	30	66	12	6	2	2	88	96	8	0	0	0	0	8	8
15:00	0	0	0	0	0	0	0	7	1	0	3	0	11	15	35	2	1	2	0	40	43	1	0	0	0	0	1	1
15:15	1	0	0	0	0	1	1	5	1	0	0	0	6	6	14	4	1	1	0	20	22	1	0	0	0	0	1	1
15:30	0	0	0	0	0	0	0	9	2	1	0	0	12	13	34	6	1	1	0	42	44	1	0	0	0	0	1	1
15:45	0	0	0	0	0	0	0	7	2	1	0	0	10	11	24	10	1	0	0	35	36	0	0	0	0	0	0	0
H/TOT	1	0	0	0	0	1	1	28	6	2	3	0	39	44	107	22	4	4	0	137	144	3	0	0	0	0	3	3
16:00	0	0	0	0	0	0	0	3	4	1	0	0	8	9	27	6	3	2	2	40	46	2	0	0	0	0	2	2
16:15	0	0	0	0	0	0	0	7	1	2	1	0	11	13	32	9	2	2	0	45	49	1	1	0	0	0	2	2
16:30	1	0	0	1	0	2	3	10	2	0	1	0	13	14	40	14	4	0	1	59	62	0	0	0	0	0	0	0
16:45	0	0	0	1	0	1	2	17	9	0	2	0	28	31	57	9	0	1	0	67	68	1	0	0	0	0	1	1
H/TOT	1	0	0	2	0	3	6	37	16	3	4	0	60	67	156	38	9	5	3	211	225	4	1	0	0	0	5	5
17:00	0	0	0	1	0	1	2	10	4	1	2	0	17	20	58	11	4	3	1	77	84	8	0	0	0	0	8	8
17:15	0	0	0	0	0	0	0	16	2	1	1	0	20	22	54	14	3	0	1	72	75	2	2	0	0	0	4	4
17:30	0	0	0	0	0	0	0	15	3	0	1	0	19	20	68	12	0	0	0	80	80	3	3	0	0	0	6	6
17:45	0	0	0	1	0	1	2	10	1	0	3	0	14	18	55	10	3	0	0	68	70	4	0	0	0	0	4	4
H/TOT	0	0	0	2	0	2	5	51	10	2	7	0	70	80	235	47	10	3	2	297	308	17	5	0	0	0	22	22
18:00	0	0	0	0	0	0	0	13	0	0	0	0	13	13	46	7	2	1	0	56	58	3	0	0	0	0	3	3
18:15	0	0	0	0	0	0	0	8	2	0	0	0	10	10	50	8	0	0	0	58	58	4	0	0	0	0	4	4
18:30	0	0	0	0	0	0	0	8	1	0	3	0	12	16	25	13	2	0	1	41	43	1	0	0	0	0	1	1
18:45	0	0	0	0	0	0	0	12	4	1	0	0	17	18	29	5	2	0	1	37	39	1	0	0	0	0	1	1
H/TOT	0	0	0	0	0	0	0	41	7	1	3	0	52	56	150	33	6	1	2	192	198	9	0	0	0	0	9	9
P/TOT	3	2	0	4	0	9	14	292	84	16	48	2	442	514	1115	236	61	33	20	1465	1558	73	12	4	0	1	90	93

TRAFFINOMICS LIMITED

HERBIE STEPHENSON SITE TRAFFIC COUNTS MANUAL CLASSIFIED JUNCTION TURNING COUNTS

JUNE 2023
TRA/23/148

SITE: 01

DATE: 7th June 2023

LOCATION: N81/L8321 Stratford Road/L4321 Knockanarrigan Road/Quarry

DAY: Wednesday

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

TRAFFINOMICS LIMITED

HERBIE STEPHENSON SITE TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS

JUNE 2023
TRA/23/148

SITE: 01

DATE: 7th June 2023

LOCATION: N81/L8321 Stratford Road/L4321 Knockanarrigan Road/Quarry

DAY: Wednesday

TIME	MOVEMENT 5					TOT	PCU	MOVEMENT 6					TOT	PCU	MOVEMENT 7					TOT	PCU	MOVEMENT 8					TOT	PCU
	CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS		
13:00	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	1	2	0	0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	2	0	0	0	0	2	2
13:30	1	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	1	0	0	0	1	1
13:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2	0	0	0	0	0	0	0
H/TOT	2	0	0	0	0	2	2	0	0	0	0	0	0	0	4	0	1	0	0	5	6	2	1	0	0	0	3	3
14:00	2	0	0	0	0	2	2	0	0	0	0	0	0	0	2	0	1	0	0	3	4	0	0	0	1	0	1	2
14:15	0	0	1	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
14:30	2	0	0	0	0	2	2	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0
14:45	3	0	0	0	0	3	3	0	0	0	0	0	0	0	4	1	0	0	0	5	5	0	0	0	0	0	0	0
H/TOT	7	0	1	0	0	8	9	0	0	0	0	0	0	0	7	1	1	0	0	9	10	0	1	0	1	0	2	3
15:00	2	0	0	0	0	2	2	0	0	0	0	0	0	0	3	0	0	0	0	3	3	0	1	0	0	0	1	1
15:15	1	0	0	0	0	1	1	0	0	0	0	0	0	0	2	0	0	1	0	3	4	2	0	0	0	0	2	2
15:30	3	0	0	0	0	3	3	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	2	0	0	0	2	2
15:45	2	0	0	0	0	2	2	0	0	0	0	0	0	0	2	0	2	0	0	4	5	0	0	0	0	0	0	0
H/TOT	8	0	0	0	0	8	8	0	0	0	0	0	0	0	8	0	2	1	0	11	13	2	3	0	0	0	5	5
16:00	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	2	3
16:15	1	1	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:30	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	1	0	0	1	2	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0
H/TOT	3	1	0	0	0	4	4	0	0	0	0	0	0	0	1	0	1	0	0	2	3	1	0	1	0	0	2	3
17:00	2	0	0	0	0	2	2	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	1	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	2	0	0	0	0	2	2
17:30	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	3	4	1	0	0	0	0	1	1
H/TOT	3	0	0	0	0	3	3	0	0	0	0	0	0	0	2	2	0	1	0	5	6	3	1	0	0	0	4	4
18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:15	2	0	0	0	0	2	2	0	0	0	0	0	0	0	2	1	0	0	0	3	3	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2	0	0	0	0	0	0	0
18:45	1	0	0	0	0	1	1	0	0	0	1	0	1	2	2	0	0	0	0	2	2	0	0	0	0	0	0	0
H/TOT	3	0	0	0	0	3	3	0	0	0	1	0	1	2	6	1	0	0	0	7	7	0	0	0	0	0	0	0
P/TOT	81	7	3	0	0	91	93	1	0	0	2	0	3	6	51	15	6	5	0	77	87	19	10	3	2	0	34	38

TRAFFINOMICS LIMITED

**HERBIE STEPHENSON SITE TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS**

**JUNE 2023
TRA/23/148**

SITE: 01

DATE: 7th June 2023

LOCATION: N81/L8321 Stratford Road/L4321 Knockanarrigan Road/Quarry

DAY: Wednesday

	MOVEMENT 9								MOVEMENT 10								MOVEMENT 11								MOVEMENT 12							
TIME	CAR	LGV	OGV1	OGV2	BUS	TOT	PCU	CAR	LGV	OGV1	OGV2	BUS	TOT	PCU	CAR	LGV	OGV1	OGV2	BUS	TOT	PCU	CAR	LGV	OGV1	OGV2	BUS	TOT	PCU				
07:00	0	0	0	0	0	0	0	50	11	0	2	1	64	68	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1			
07:15	0	0	0	0	0	0	0	46	23	1	2	1	73	77	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1			
07:30	0	0	0	0	0	0	0	59	15	2	0	0	76	77	0	0	0	0	0	0	0	0	3	1	0	0	0	4	4			
07:45	0	0	0	0	0	0	0	49	13	2	1	0	65	67	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2			
H/TOT	0	0	0	0	0	0	0	204	62	5	5	2	278	289	0	0	0	0	0	0	0	0	6	2	0	0	0	8	8			
08:00	1	0	0	0	0	1	1	48	6	2	1	0	57	59	1	0	0	0	0	0	1	1	5	0	0	0	0	5	5			
08:15	0	0	0	0	0	0	0	28	7	1	0	0	36	37	0	0	0	0	0	0	0	0	3	2	0	0	0	5	5			
08:30	1	0	0	0	0	1	1	43	6	3	2	0	54	58	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2			
08:45	0	1	0	0	0	1	1	28	8	0	0	1	37	38	0	0	0	0	0	0	0	0	5	2	1	0	0	8	9			
H/TOT	2	1	0	0	0	3	3	147	27	6	3	1	184	192	1	0	0	0	0	0	1	1	15	4	1	0	0	20	21			
09:00	1	0	0	0	0	1	1	40	4	0	1	0	45	46	0	0	0	0	0	0	0	0	7	1	1	0	0	9	10			
09:15	1	0	0	0	0	1	1	24	3	1	1	1	30	33	0	0	0	0	0	0	0	0	1	1	0	0	0	2	2			
09:30	0	0	0	0	0	0	0	24	6	2	0	0	32	33	0	0	0	0	0	0	0	0	4	1	0	0	0	5	5			
09:45	0	0	0	0	0	0	0	15	2	0	1	0	18	19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
H/TOT	2	0	0	0	0	2	2	103	15	3	3	1	125	131	0	0	0	0	0	0	0	0	12	3	1	0	0	16	17			
10:00	0	0	0	0	0	0	0	15	3	1	2	2	23	28	0	0	0	0	0	0	0	0	1	0	1	0	0	2	3			
10:15	1	1	0	0	0	2	2	20	1	2	0	0	23	24	0	0	0	0	0	0	0	0	1	0	1	1	0	3	5			
10:30	0	0	0	0	0	0	0	33	5	0	0	0	38	38	1	0	0	0	0	0	1	1	2	1	0	0	0	3	3			
10:45	0	0	0	0	0	0	0	10	3	0	0	0	13	13	0	0	0	0	0	0	0	0	2	1	0	0	0	3	3			
H/TOT	1	1	0	0	0	2	2	78	12	3	2	2	97	103	1	0	0	0	0	0	1	1	6	2	2	1	0	11	13			
11:00	0	0	0	1	0	1	2	17	2	1	0	0	20	21	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2			
11:15	0	0	0	0	0	0	0	11	2	0	0	0	13	13	0	0	0	0	0	0	0	0	1	2	0	0	0	3	3			
11:30	0	0	0	0	0	0	0	28	3	0	2	0	33	36	0	0	0	0	0	0	0	0	2	0	1	0	0	3	4			
11:45	0	1	0	0	0	1	1	17	5	3	0	0	25	27	0	0	0	0	0	0	0	0	3	1	0	1	0	5	6			
H/TOT	0	1	0	1	0	2	3	73	12	4	2	0	91	96	0	0	0	0	0	0	0	0	6	3	2	1	0	12	14			
12:00	0	1	0	0	0	1	1	14	3	1	1	0	19	21	0	0	0	0	0	0	0	0	3	1	1	0	0	5	6			
12:15	1	0	0	0	0	1	1	12	2	1	0	1	16	18	0	0	0	0	0	0	0	0	5	0	0	0	0	5	5			
12:30	1	0	0	0	0	1	1	13	1	0	1	0	15	16	0	0	0	0	0	0	0	0	8	0	0	0	0	8	8			
12:45	0	1	0	0	0	1	1	14	4	1	1	1	21	24	1	0	0	0	0	0	1	1	6	2	0	0	0	8	8			
H/TOT	2	2	0	0	0	4	4	53	10	3	3	2	71	78	1	0	0	0	0	0	1	1	22	3	1	0	0	26	27			

TRAFFINOMICS LIMITED

HERBIE STEPHENSON SITE TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS

JUNE 2023
TRA/23/148

SITE: 01

DATE: 7th June 2023

LOCATION: N81/L8321 Stratford Road/L4321 Knockanarrigan Road/Quarry

DAY: Wednesday

	MOVEMENT 9							MOVEMENT 10							MOVEMENT 11							MOVEMENT 12						
TIME	CAR	LGV	OGV1	OGV2	BUS	TOT	PCU	CAR	LGV	OGV1	OGV2	BUS	TOT	PCU	CAR	LGV	OGV1	OGV2	BUS	TOT	PCU	CAR	LGV	OGV1	OGV2	BUS	TOT	PCU
13:00	0	0	0	1	0	1	2	20	3	1	2	1	27	31	0	1	0	0	0	1	1	3	0	1	0	0	4	5
13:15	0	0	0	0	0	0	0	9	4	1	0	0	14	15	0	0	0	0	0	0	0	0	3	0	0	0	3	3
13:30	1	0	0	0	0	1	1	26	5	1	2	0	34	37	1	0	0	0	0	1	1	4	4	1	1	0	10	12
13:45	2	0	0	0	0	2	2	19	1	1	0	0	21	22	0	0	0	0	0	0	0	3	0	0	0	0	3	3
H/TOT	3	0	0	1	0	4	5	74	13	4	4	1	96	104	1	1	0	0	0	2	2	10	7	2	1	0	20	22
14:00	0	0	1	0	0	1	2	25	4	2	0	2	33	36	0	0	0	0	0	0	0	8	1	0	0	0	9	9
14:15	0	0	0	0	0	0	0	14	4	1	0	0	19	20	0	0	0	0	0	0	0	3	1	0	0	0	4	4
14:30	1	1	0	0	0	2	2	16	2	0	1	0	19	20	0	0	0	0	0	0	0	6	0	0	0	0	6	6
14:45	1	0	0	0	0	1	1	19	2	0	0	0	21	21	2	0	0	0	0	2	2	3	1	1	0	0	5	6
H/TOT	2	1	1	0	0	4	5	74	12	3	1	2	92	97	2	0	0	0	0	2	2	20	3	1	0	0	24	25
15:00	0	0	0	0	0	0	0	18	4	0	1	0	23	24	0	0	0	0	0	0	0	3	1	0	1	0	5	6
15:15	0	0	1	1	0	2	4	24	4	3	2	0	33	37	0	0	0	0	0	0	0	4	1	0	1	0	6	7
15:30	0	1	1	0	0	2	3	26	3	3	0	1	33	36	0	0	0	0	0	0	0	6	0	0	0	0	6	6
15:45	2	0	1	0	1	4	6	19	0	0	1	1	21	23	0	0	0	0	0	0	0	8	0	0	0	1	9	10
H/TOT	2	1	3	1	1	8	12	87	11	6	4	2	110	120	0	0	0	0	0	0	0	21	2	0	2	1	26	30
16:00	2	0	0	0	0	2	2	17	1	2	0	1	21	23	0	0	0	0	0	0	0	3	1	0	1	0	5	6
16:15	0	0	0	0	0	0	0	19	3	1	0	0	23	24	0	0	0	0	0	0	0	3	0	0	0	0	3	3
16:30	1	0	0	0	0	1	1	21	5	2	1	0	29	31	0	0	0	0	0	0	0	5	3	0	0	0	8	8
16:45	0	0	0	0	0	0	0	10	5	1	0	0	16	17	0	0	0	0	0	0	0	4	0	0	1	0	5	6
H/TOT	3	0	0	0	0	3	3	67	14	6	1	1	89	94	0	0	0	0	0	0	0	15	4	0	2	0	21	24
17:00	1	0	1	0	0	2	3	14	7	2	0	0	23	24	0	0	0	0	0	0	0	2	0	0	0	0	2	2
17:15	0	0	0	0	0	0	0	16	5	0	0	0	21	21	0	0	0	0	0	0	0	8	0	0	1	0	9	10
17:30	0	0	0	0	0	0	0	25	2	1	2	0	30	33	0	0	0	0	0	0	0	4	2	0	1	0	7	8
17:45	1	1	0	0	0	2	2	15	0	0	0	0	15	15	0	0	0	0	0	0	0	7	1	1	0	0	9	10
H/TOT	2	1	1	0	0	4	5	70	14	3	2	0	89	93	0	0	0	0	0	0	0	21	3	1	2	0	27	30
18:00	1	0	1	0	0	2	3	27	2	0	1	0	30	31	0	0	0	0	0	0	0	9	3	0	1	0	13	14
18:15	1	0	0	0	0	1	1	16	2	0	0	0	18	18	0	0	0	0	0	0	0	1	3	0	0	0	4	4
18:30	1	1	0	0	0	2	2	17	0	0	0	0	17	17	0	0	0	0	0	0	0	3	2	0	0	0	5	5
18:45	2	0	0	0	0	2	2	10	0	1	0	0	11	12	0	1	0	0	0	1	1	2	0	0	0	0	2	2
H/TOT	5	1	1	0	0	7	8	70	4	1	1	0	76	78	0	1	0	0	0	1	1	15	8	0	1	0	24	25
P/TOT	24	9	6	3	1	43	51	1100	206	47	31	14	1398	1476	6	2	0	0	0	8	8	169	44	11	10	1	235	255

TRAFFINOMICS LIMITED

**HERBIE STEPHENSON SITE TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS**

**JUNE 2023
TRA/23/148**

SITE: 01

DATE: 7th June 2023

LOCATION: N81/L8321 Stratford Road/L4321 Knockanarrigan Road/Quarry

DAY: Wednesday

	MOVEMENT 13							MOVEMENT 14							MOVEMENT 15								MOVEMENT 16							
TIME	CAR	LGV	OGV1	OGV2	BUS	TOT	PCU	CAR	LGV	OGV1	OGV2	BUS	TOT	PCU	CAR	LGV	OGV1	OGV2	BUS	TOT	PCU	CAR	LGV	OGV1	OGV2	BUS	TOT	PCU		
07:00	3	1	0	0	0	4	4	3	0	0	2	0	5	8	11	4	0	0	0	15	15	0	0	0	0	0	0	0		
07:15	1	1	0	0	0	2	2	0	1	0	0	0	1	1	10	0	0	1	0	11	12	0	0	0	0	0	0	0		
07:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	3	0	0	0	11	11	0	0	0	0	0	0	0		
07:45	5	0	1	1	0	7	9	2	0	0	0	1	3	4	8	1	0	1	0	10	11	1	0	0	0	0	1	1		
H/TOT	9	2	1	1	0	13	15	5	1	0	2	1	9	13	37	8	0	2	0	47	50	1	0	0	0	0	1	1		
08:00	1	0	0	0	0	1	1	0	0	0	0	0	0	0	4	2	1	1	0	8	10	1	0	0	0	0	1	1		
08:15	5	0	0	0	0	5	5	1	0	0	1	0	2	3	11	2	0	0	0	13	13	0	0	0	0	0	0	0		
08:30	6	2	0	0	0	8	8	3	0	0	0	0	3	3	12	2	0	1	0	15	16	0	0	0	0	0	0	0		
08:45	6	0	0	0	0	6	6	0	0	1	0	0	1	2	9	2	1	1	0	13	15	0	0	0	0	0	0	0		
H/TOT	18	2	0	0	0	20	20	4	0	1	1	0	6	8	36	8	2	3	0	49	54	1	0	0	0	0	1	1		
09:00	4	1	0	0	0	5	5	2	0	0	1	0	3	4	8	3	0	2	0	13	16	0	0	0	0	0	0	0		
09:15	4	0	0	2	0	6	9	1	1	1	0	0	3	4	5	2	0	0	0	7	7	0	0	1	0	0	1	2		
09:30	4	2	0	0	0	6	6	1	1	0	0	0	2	2	8	0	0	0	0	8	8	1	0	0	0	0	1	1		
09:45	3	1	1	0	0	5	6	0	0	0	1	0	1	2	4	2	2	1	0	9	11	0	0	0	0	0	0	0		
H/TOT	15	4	1	2	0	22	25	4	2	1	2	0	9	12	25	7	2	3	0	37	42	1	0	1	0	0	2	3		
10:00	2	0	0	0	0	2	2	1	0	0	0	0	1	1	2	0	0	2	0	4	7	0	1	0	0	0	1	1		
10:15	2	0	0	0	0	2	2	0	0	0	0	0	0	0	2	0	0	1	0	3	4	0	0	0	0	0	0	0		
10:30	5	1	0	0	0	6	6	1	0	0	0	0	1	1	6	1	0	0	0	7	7	0	0	0	0	0	0	0		
10:45	3	1	0	0	0	4	4	0	1	0	0	1	2	3	6	0	0	1	0	7	8	0	0	0	0	0	0	0		
H/TOT	12	2	0	0	0	14	14	2	1	0	0	1	4	5	16	1	0	4	0	21	26	0	1	0	0	0	1	1		
11:00	4	1	1	0	0	6	7	2	1	0	0	0	3	3	2	5	1	3	0	11	15	0	0	0	0	0	0	0		
11:15	1	1	0	0	0	2	2	1	0	0	0	0	1	1	10	1	0	0	0	11	11	1	0	0	0	0	1	1		
11:30	3	2	0	0	0	5	5	6	0	0	0	0	6	6	6	0	1	0	0	7	8	0	0	0	1	0	1	2		
11:45	5	1	0	0	0	6	6	1	1	0	0	0	2	2	3	0	0	0	0	3	3	0	0	0	0	0	0	0		
H/TOT	13	5	1	0	0	19	20	10	2	0	0	0	12	12	21	6	2	3	0	32	37	1	0	0	1	0	2	3		
12:00	3	1	0	0	0	4	4	0	0	0	0	0	0	0	3	2	0	1	0	6	7	0	1	1	0	0	2	3		
12:15	1	2	0	1	0	4	5	0	0	0	0	0	0	0	6	1	1	1	0	9	11	0	0	0	0	0	0	0		
12:30	7	0	3	0	0	10	12	1	2	0	0	0	3	3	3	2	0	0	0	5	5	0	0	0	0	0	0	0		
12:45	4	0	0	0	0	4	4	0	0	0	0	0	0	0	3	0	0	3	0	6	10	0	0	1	0	0	1	2		
H/TOT	15	3	3	1	0	22	25	1	2	0	0	0	3	3	15	5	1	5	0	26	33	0	1	2	0	0	3	4		

TRAFFINOMICS LIMITED

HERBIE STEPHENSON SITE TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS

JUNE 2023
TRA/23/148

SITE: 01

DATE: 7th June 2023

LOCATION: N81/L8321 Stratford Road/L4321 Knockanarrigan Road/Quarry

DAY: Wednesday

	MOVEMENT 13								MOVEMENT 14								MOVEMENT 15								MOVEMENT 16							
TIME	CAR	LGV	OGV1	OGV2	BUS	TOT	PCU	CAR	LGV	OGV1	OGV2	BUS	TOT	PCU	CAR	LGV	OGV1	OGV2	BUS	TOT	PCU	CAR	LGV	OGV1	OGV2	BUS	TOT	PCU				
13:00	6	1	0	1	0	8	9	2	0	0	0	0	2	2	2	2	0	0	0	4	4	0	0	0	0	0	0	0				
13:15	3	2	0	0	0	5	5	1	1	0	0	0	2	2	5	4	2	0	0	11	12	0	0	0	0	0	0	0				
13:30	5	2	0	0	0	7	7	2	0	0	0	0	2	2	1	0	1	1	0	3	5	0	0	0	0	0	0	0				
13:45	6	3	2	0	0	11	12	2	0	0	0	0	2	2	2	1	0	2	0	5	8	0	0	0	0	0	0	0				
H/TOT	20	8	2	1	0	31	33	7	1	0	0	0	8	8	10	7	3	3	0	23	28	0	0	0	0	0	0	0				
14:00	6	2	1	1	0	10	12	0	1	0	0	0	1	1	5	2	0	2	0	9	12	0	0	0	0	0	0	0				
14:15	8	1	0	1	0	10	11	3	0	0	0	0	3	3	7	0	0	0	0	7	7	1	0	0	0	0	1	1				
14:30	3	0	0	0	0	3	3	0	0	0	0	0	0	0	4	0	0	0	0	4	4	0	0	0	0	0	0	0				
14:45	6	1	0	1	1	9	11	0	0	0	0	0	0	0	2	0	0	3	0	5	9	0	0	1	0	0	1	2				
H/TOT	23	4	1	3	1	32	37	3	1	0	0	0	4	4	18	2	0	5	0	25	32	1	0	1	0	0	2	3				
15:00	2	0	0	0	0	2	2	3	1	0	0	0	4	4	2	2	0	1	0	5	6	0	0	1	0	0	1	2				
15:15	4	1	1	0	0	6	7	1	1	0	0	1	3	4	3	2	1	2	0	8	11	0	0	0	0	0	0	0				
15:30	2	1	1	0	0	4	5	0	0	0	0	1	1	2	4	0	0	0	0	4	4	0	0	1	0	0	1	2				
15:45	6	1	0	0	0	7	7	0	0	1	0	0	1	2	5	1	1	0	0	7	8	0	0	0	0	0	0	0				
H/TOT	14	3	2	0	0	19	20	4	2	1	0	2	9	12	14	5	2	3	0	24	29	0	0	2	0	0	2	3				
16:00	3	2	1	1	0	7	9	1	0	0	0	0	1	1	4	2	1	0	0	7	8	1	0	0	0	0	1	1				
16:15	3	0	0	1	0	4	5	1	0	0	0	0	1	1	2	3	0	0	0	5	5	0	0	0	0	0	0	0				
16:30	2	0	0	0	0	2	2	1	1	0	0	0	2	2	3	1	0	0	0	4	4	0	0	0	0	0	0	0				
16:45	5	0	0	0	0	5	5	1	0	0	0	0	1	1	3	0	0	0	0	3	3	0	0	0	0	0	0	0				
H/TOT	13	2	1	2	0	18	21	4	1	0	0	0	5	5	12	6	1	0	0	19	20	1	0	0	0	0	1	1				
17:00	6	3	1	1	0	11	13	3	0	1	0	0	4	5	4	3	0	0	0	7	7	1	0	0	0	0	1	1				
17:15	5	1	0	0	0	6	6	1	0	0	1	0	2	3	3	2	0	0	0	5	5	0	0	0	0	0	0	0				
17:30	3	1	0	1	0	5	6	1	1	0	0	0	2	2	3	4	3	0	0	10	12	0	0	0	0	0	0	0				
17:45	6	1	0	0	0	7	7	2	1	0	0	0	3	3	3	2	0	0	0	5	5	1	0	0	1	0	2	3				
H/TOT	20	6	1	2	0	29	32	7	2	1	1	0	11	13	13	11	3	0	0	27	29	2	0	0	1	0	3	4				
18:00	13	0	0	0	0	13	13	0	0	0	1	0	1	2	6	1	0	0	0	7	7	0	0	0	1	0	1	2				
18:15	6	0	1	0	0	7	8	4	0	0	0	0	4	4	9	4	0	0	0	13	13	0	0	0	0	0	0	0				
18:30	7	2	0	0	0	9	9	2	0	0	0	0	2	2	7	0	0	0	0	7	7	0	0	0	0	0	0	0				
18:45	6	2	0	0	0	8	8	0	0	0	0	0	0	0	2	1	0	0	0	3	3	1	0	0	2	0	3	6				
H/TOT	32	4	1	0	0	37	38	6	0	0	1	0	7	8	24	6	0	0	0	30	30	1	0	0	3	0	4	8				
P/TOT	204	45	14	12	1	276	300	57	15	4	7	4	87	102	241	72	16	31	0	360	408	9	2	6	5	0	22	32				

TRAFFINOMICS LIMITED

**HERBIE STEPHENSON SITE TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS**

**JUNE 2023
TRA/23/148**

SITE: 01

DATE: 7th June 2023

LOCATION: N81/L8321 Stratford Road/L4321 Knockanarrigan Road/Quarry

DAY: Wednesday

	MOVEMENT 17							MOVEMENT 18							MOVEMENT 19								MOVEMENT 20							
TIME	CAR	LGV	OGV1	OGV2	BUS	TOT	PCU	CAR	LGV	OGV1	OGV2	BUS	TOT	PCU	CAR	LGV	OGV1	OGV2	BUS	TOT	PCU	CAR	LGV	OGV1	OGV2	BUS	TOT	PCU		
07:00	0	0	0	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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	0	0	0	0	0	0	0		
H/TOT	0	0	0	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
08:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
08:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	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	0	0	0	0	0	0	0		
09:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
09:15	1	0	0	0	0	1	1	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	0	0	0	1	0	1	2		
09:45	0	0	0	0	0	0	0	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	0	0	0	1	0	1	2		
10:00	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
10:30	0	1	0	0	0	1	1	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	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	0	0	0	0	0	0	0		
11:00	1	0	0	0	0	1	1	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
11:15	1	0	0	0	0	1	1	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	0	0	0	0	0	0	0		
11:45	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2		
H/TOT	2	1	0	0	0	3	3	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	0	1	2		
12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
12:15	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1	1		
12:30	0	1	1	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
12:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
H/TOT	0	1	1	0	0	2	3	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	0	0	0	1	1		

TRAFFINOMICS LIMITED

HERBIE STEPHENSON SITE TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS

JUNE 2023
TRA/23/148

SITE: 01

DATE: 7th June 2023

LOCATION: N81/L8321 Stratford Road/L4321 Knockanarrigan Road/Quarry

DAY: Wednesday

	MOVEMENT 17							MOVEMENT 18							MOVEMENT 19							MOVEMENT 20						
TIME	CAR	LGV	OGV1	OGV2	BUS	TOT	PCU	CAR	LGV	OGV1	OGV2	BUS	TOT	PCU	CAR	LGV	OGV1	OGV2	BUS	TOT	PCU	CAR	LGV	OGV1	OGV2	BUS	TOT	PCU
13:00	0	0	1	0	0	1	2	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	0	0	0	0	0	0	0
13:30	1	1	0	0	0	2	2	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	0	0	0	0	0	0	0
H/TOT	1	1	1	0	0	3	4	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	0	0	0	0	0	0	0
14:15	1	1	0	0	0	2	2	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	1	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
14:45	0	0	0	0	0	0	0	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	1	0	0	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
15:00	0	0	1	0	0	1	2	0	0	0	0	0	0	0	1	0	0	0	0	1	1	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	0	0	0	0	0	0	0
15:30	1	1	0	0	0	2	2	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	1	0	0	1	2	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	2	0	0	4	5	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0
16:00	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
16:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:30	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	1	0	0	0	0	1	1
17:00	2	0	0	0	0	2	2	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	2	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:45	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	2	1	0	0	0	3	3	3	0	0	0	0	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:00	3	1	0	0	0	4	4	0	1	0	0	0	1	1	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	1	0	0	0	0	1	1	
18:30	0	0	0	0	0	0	0	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	1	0	0	0	0	1	1	0	0	0	0	0	0	0
H/TOT	3	1	0	0	0	4	4	0	1	0	0	0	1	1	1	0	0	0	0	1	1	1	0	0	0	0	1	1
P/TOT	13	8	5	1	0	27	31	4	2	0	0	0	6	6	2	0	0	0	0	2	2	4	0	0	2	0	6	9

TRAFFINOMICS LIMITED

**HERBIE STEPHENSON SITE TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS**

**JUNE 2023
TRA/23/148**

RECEIVED: 29/01/2025

SITE: 02

DATE: 7th June 2023

LOCATION: Donard Road/L4321 Knockanarrigan Road/Castlekelly Road

DAY: Wednesday

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	0	0	1	0	0	1	2	1	0	0	0	0	1	1
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
07:30	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	0	1	0	0	2	3
07:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2
H/TOT	0	0	0	0	0	0	0	1	0	1	0	0	2	3	5	0	1	0	0	6	7
08:00	1	1	0	0	0	2	2	0	0	0	0	0	0	0	1	0	0	0	0	1	1
08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3	3
08:30	0	0	0	0	0	0	0	0	1	0	0	0	1	1	4	0	0	0	0	4	4
08:45	1	0	1	0	0	2	3	0	0	0	0	0	0	0	3	0	1	0	0	4	5
H/TOT	2	1	1	0	0	4	5	0	1	0	0	0	1	1	11	0	1	0	0	12	13
09:00	3	0	0	0	0	3	3	2	1	0	0	0	3	3	1	1	0	0	0	2	2
09:15	0	0	0	1	0	1	2	1	0	0	0	1	2	3	2	1	0	0	0	3	3
09:30	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2
H/TOT	4	0	0	1	0	5	6	3	1	0	0	1	5	6	5	2	0	0	0	7	7
10:00	1	0	0	0	0	1	1	1	0	0	0	0	1	1	3	0	0	0	0	3	3
10:15	0	0	0	0	0	0	0	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	3	1	0	0	0	4	4
10:45	0	0	0	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	1	0	0	1	0	2	3	1	0	0	0	0	1	1	6	1	0	0	0	7	7
11:00	0	0	0	0	0	0	0	2	0	0	0	0	2	2	2	1	0	0	0	3	3
11:15	0	1	0	0	0	1	1	1	0	0	0	0	1	1	1	0	0	0	0	1	1
11:30	1	0	0	0	0	1	1	1	0	0	0	0	1	1	1	0	0	0	0	1	1
11:45	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	0	0	0	0	1	1
H/TOT	1	1	0	0	0	2	2	5	0	0	0	0	5	5	5	1	0	0	0	6	6
12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
12:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	4	4
12:30	3	0	0	0	0	3	3	0	0	0	0	0	0	0	0	1	0	0	0	1	1
12:45	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	0	0	0	0	1	1
H/TOT	3	0	0	0	0	3	3	1	0	0	0	0	1	1	6	1	0	0	0	7	7

TRAFFINOMICS LIMITED

HERBIE STEPHENSON SITE TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS

JUNE 2023
TRA/23/148

SITE: 02

DATE: 7th June 2023

LOCATION: Donard Road/L4321 Knockanarrigan Road/Castlekelly Road

DAY: Wednesday

TIME	MOVEMENT 1					TOT	PCU	MOVEMENT 2					TOT	PCU	MOVEMENT 3					TOT	PCU
	CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS		
13:00	3	0	0	0	0	3	3	0	0	0	0	0	0	0	5	0	0	0	0	5	5
13:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	4	4
13:30	0	0	0	0	0	0	0	1	1	0	0	0	2	2	2	0	0	0	0	2	2
13:45	1	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	1	1
H/TOT	4	0	0	0	0	4	4	1	1	0	0	0	2	2	11	1	0	0	0	12	12
14:00	0	0	0	0	0	0	0	1	0	0	0	0	1	1	3	1	0	0	0	4	4
14:15	1	0	0	0	0	1	1	1	0	0	0	0	1	1	3	0	0	1	0	4	5
14:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
14:45	1	0	0	0	1	2	3	1	0	0	0	0	1	1	0	0	0	0	1	1	2
H/TOT	2	0	0	0	1	3	4	3	0	0	0	0	3	3	7	1	0	1	1	10	12
15:00	1	0	0	0	0	1	1	4	1	0	0	0	5	5	1	0	0	0	0	1	1
15:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
15:30	2	0	0	0	0	2	2	0	0	0	0	0	0	0	1	0	0	0	0	1	1
15:45	1	0	0	0	0	1	1	0	0	0	0	0	0	0	2	0	0	0	0	2	2
H/TOT	4	0	0	0	0	4	4	4	1	0	0	0	5	5	4	1	0	0	0	5	5
16:00	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	1	0	0	0	2	2
16:15	0	0	0	0	0	0	0	1	0	0	0	0	1	1	3	0	0	0	0	3	3
16:30	1	0	0	0	0	1	1	1	0	0	0	0	1	1	1	0	0	0	0	1	1
16:45	1	0	0	0	0	1	1	0	0	0	0	0	0	0	2	0	0	0	0	2	2
H/TOT	2	0	0	0	0	2	2	3	0	0	0	0	3	3	7	1	0	0	0	8	8
17:00	0	0	0	0	0	0	0	2	0	0	0	0	2	2	2	0	0	0	0	2	2
17:15	1	0	0	0	0	1	1	0	0	0	0	0	0	0	2	0	0	0	0	2	2
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	1	0	0	0	0	1	1	0	0	0	0	0	0	0	2	0	0	0	0	2	2
H/TOT	2	0	0	0	0	2	2	2	0	0	0	0	2	2	6	0	0	0	0	6	6
18:00	1	0	0	0	0	1	1	0	0	0	0	0	0	0	3	0	0	0	0	3	3
18:15	0	0	0	0	0	0	0	1	1	0	0	0	2	2	5	2	0	0	0	7	7
18:30	1	0	0	0	0	1	1	0	0	0	0	0	0	0	4	1	0	0	0	5	5
18:45	0	0	1	0	0	1	2	0	0	0	0	0	0	0	1	1	0	0	0	2	2
H/TOT	2	0	1	0	0	3	4	1	1	0	0	0	2	2	13	4	0	0	0	17	17
P/TOT	27	2	2	2	1	34	39	25	5	1	0	1	32	34	86	13	2	1	1	103	106

TRAFFINOMICS LIMITED

**HERBIE STEPHENSON SITE TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS**

**JUNE 2023
TRA/23/148**

SITE: 02

DATE: 7th June 2023

LOCATION: Donard Road/L4321 Knockanarrigan Road/Castlekelly Road

DAY: Wednesday

RECEIVED: 29/01/2025

TIME	MOVEMENT 4					TOT	PCU	MOVEMENT 5					TOT	PCU	MOVEMENT 6					TOT	PCU
	CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS		
07:00	0	0	0	0	0	0	0	5	1	1	0	0	7	8	0	0	0	0	0	0	0
07:15	1	0	0	0	0	1	1	4	0	0	0	0	4	4	0	0	0	0	0	0	0
07:30	0	1	0	0	0	1	1	4	1	1	0	0	6	7	0	0	1	0	0	1	2
07:45	0	0	0	0	0	0	0	7	0	0	0	0	7	7	0	0	0	0	0	0	0
H/TOT	1	1	0	0	0	2	2	20	2	2	0	0	24	25	0	0	1	0	0	1	2
08:00	3	1	0	0	0	4	4	5	1	0	0	0	6	6	0	0	0	0	0	0	0
08:15	2	1	0	0	0	3	3	3	4	0	0	1	8	9	0	0	0	0	0	0	0
08:30	1	0	0	0	0	1	1	5	4	2	1	0	12	14	0	0	0	0	0	0	0
08:45	5	1	0	0	0	6	6	11	2	0	1	0	14	15	1	0	0	0	0	1	1
H/TOT	11	3	0	0	0	14	14	24	11	2	2	1	40	45	1	0	0	0	0	1	1
09:00	2	0	1	0	0	3	4	15	2	1	0	0	18	19	2	0	0	1	0	3	4
09:15	2	0	0	0	0	2	2	6	4	0	0	0	10	10	0	0	0	0	0	0	0
09:30	2	0	0	0	0	2	2	3	3	0	1	0	7	8	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	3	0	0	1	0	4	5	1	0	0	0	0	1	1
H/TOT	6	0	1	0	0	7	8	27	9	1	2	0	39	42	3	0	0	1	0	4	5
10:00	1	0	0	0	0	1	1	3	0	1	1	0	5	7	0	0	0	0	0	0	0
10:15	1	0	0	0	0	1	1	2	0	1	1	0	4	6	0	0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	4	3	0	1	0	8	9	0	1	0	0	0	1	1
10:45	2	0	0	0	0	2	2	4	4	1	0	0	9	10	1	0	0	0	0	1	1
H/TOT	4	0	0	0	0	4	4	13	7	3	3	0	26	31	1	1	0	0	0	2	2
11:00	0	0	0	0	0	0	0	4	0	1	0	0	5	6	1	0	0	0	0	1	1
11:15	1	0	0	0	0	1	1	4	4	0	1	0	9	10	0	0	0	0	0	0	0
11:30	2	0	0	0	0	2	2	4	3	1	0	0	8	9	0	0	0	0	0	0	0
11:45	3	1	0	0	0	4	4	9	5	0	2	0	16	19	2	0	0	0	0	2	2
H/TOT	6	1	0	0	0	7	7	21	12	2	3	0	38	43	3	0	0	0	0	3	3
12:00	3	1	0	0	0	4	4	4	0	1	1	0	6	8	2	0	0	0	0	2	2
12:15	1	1	0	0	0	2	2	11	2	0	0	0	13	13	0	0	0	0	0	0	0
12:30	2	0	0	0	0	2	2	10	3	0	1	0	14	15	1	1	0	0	0	2	2
12:45	2	0	0	0	0	2	2	10	2	1	0	0	13	14	1	0	0	0	0	1	1
H/TOT	8	2	0	0	0	10	10	35	7	2	2	0	46	50	4	1	0	0	0	5	5

TRAFFINOMICS LIMITED

HERBIE STEPHENSON SITE TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS

JUNE 2023
TRA/23/148

SITE: 02

DATE: 7th June 2023

LOCATION: Donard Road/L4321 Knockanarrigan Road/Castlekelly Road

DAY: Wednesday

TIME	MOVEMENT 4					TOT	PCU	MOVEMENT 5					TOT	PCU	MOVEMENT 6					TOT	PCU
	CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS		
13:00	3	0	0	0	0	3	3	6	5	2	0	0	13	14	1	1	0	0	0	2	2
13:15	1	0	0	0	0	1	1	3	2	1	1	0	7	9	0	0	0	0	0	0	0
13:30	4	0	0	0	0	4	4	7	5	2	1	0	15	17	1	0	0	0	0	1	1
13:45	2	0	0	0	0	2	2	5	4	0	2	0	11	14	0	0	0	0	0	0	0
H/TOT	10	0	0	0	0	10	10	21	16	5	4	0	46	54	2	1	0	0	0	3	3
14:00	1	0	0	0	0	1	1	6	2	0	1	0	9	10	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	8	1	0	0	0	9	9	1	0	0	0	0	1	1
14:30	2	0	0	0	1	3	4	8	0	2	0	0	10	11	0	1	0	0	0	1	1
14:45	5	0	0	0	0	5	5	12	2	0	0	0	14	14	1	0	0	0	0	1	1
H/TOT	8	0	0	0	1	9	10	34	5	2	1	0	42	44	2	1	0	0	0	3	3
15:00	5	0	0	0	0	5	5	6	3	2	1	0	12	14	0	0	0	0	0	0	0
15:15	2	0	0	0	0	2	2	11	1	0	0	1	13	14	1	1	0	0	0	2	2
15:30	2	0	0	0	0	2	2	9	0	1	0	0	10	11	0	1	0	0	0	1	1
15:45	4	0	0	0	0	4	4	15	3	2	1	0	21	23	0	0	1	0	0	1	2
H/TOT	13	0	0	0	0	13	13	41	7	5	2	1	56	62	1	2	1	0	0	4	5
16:00	1	1	0	0	0	2	2	5	2	1	0	0	8	9	2	1	0	0	0	3	3
16:15	3	0	0	0	0	3	3	7	1	1	2	0	11	14	0	0	0	0	0	0	0
16:30	1	2	0	0	0	3	3	16	3	1	1	0	21	23	0	0	0	0	0	0	0
16:45	2	0	0	0	0	2	2	17	7	1	2	0	27	30	1	0	1	0	0	2	3
H/TOT	7	3	0	0	0	10	10	45	13	4	5	0	67	76	3	1	1	0	0	5	6
17:00	1	0	0	0	0	1	1	10	2	0	4	0	16	21	0	0	0	0	0	0	0
17:15	2	1	0	0	0	3	3	24	3	2	1	0	30	32	3	0	0	0	0	3	3
17:30	1	1	0	0	0	2	2	18	4	0	3	0	25	29	3	0	0	0	0	3	3
17:45	2	0	0	0	0	2	2	18	0	1	0	0	19	20	0	1	0	0	0	1	1
H/TOT	6	2	0	0	0	8	8	70	9	3	8	0	90	102	6	1	0	0	0	7	7
18:00	3	0	0	0	0	3	3	14	3	1	2	0	20	23	2	2	0	0	0	4	4
18:15	1	0	0	0	0	1	1	14	4	0	1	0	19	20	0	0	0	0	0	0	0
18:30	2	2	0	0	0	4	4	8	0	0	1	0	9	10	0	1	0	0	0	1	1
18:45	1	1	0	0	0	2	2	13	3	0	0	0	16	16	0	0	0	0	0	0	0
H/TOT	7	3	0	0	0	10	10	49	10	1	4	0	64	70	2	3	0	0	0	5	5
P/TOT	87	15	1	0	1	104	106	400	108	32	36	2	578	643	28	11	3	1	0	43	46

TRAFFINOMICS LIMITED

**HERBIE STEPHENSON SITE TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS**

**JUNE 2023
TRA/23/148**

SITE: 02

DATE: 7th June 2023

LOCATION: Donard Road/L4321 Knockanarrigan Road/Castlekelly Road

DAY: Wednesday

RECEIVED: 29/01/2025

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

TRAFFINOMICS LIMITED

HERBIE STEPHENSON SITE TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS

JUNE 2023
TRA/23/148

SITE: 02

DATE: 7th June 2023

LOCATION: Donard Road/L4321 Knockanarrigan Road/Castlekelly Road

DAY: Wednesday

TIME	MOVEMENT 7					TOT	PCU	MOVEMENT 8					TOT	PCU	MOVEMENT 9					TOT	PCU
	CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS		
13:00	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
13:30	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	0	0	0	0	1	1
H/TOT	0	0	0	0	0	0	0	3	0	0	0	0	3	3	1	1	0	0	0	2	2
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
14:15	1	0	0	0	0	1	1	0	0	0	0	1	1	2	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	2	0	0	0	0	2	2	2	0	1	0	0	3	4
14:45	1	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	1	1
H/TOT	2	0	0	0	0	2	2	2	0	0	0	1	3	4	4	0	1	0	0	5	6
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	1	0	0	0	1	2	3	1	0	0	0	0	1	1
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	1	0	0	1	2	0	1	1	0	0	2	3	1	1	0	0	0	2	2
H/TOT	0	0	1	0	0	1	2	1	1	1	0	1	4	6	2	1	0	0	0	3	3
16:00	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:15	1	0	0	0	0	1	1	0	0	0	0	0	0	0	2	0	0	0	0	2	2
16:30	0	1	0	0	0	1	1	1	0	0	0	0	1	1	0	1	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	2	1	0	0	0	3	3	1	0	0	0	0	1	1	2	1	0	0	0	3	3
17:00	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:15	0	1	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	1	0	0	0	0	1	1
17:45	0	1	0	0	0	1	1	1	1	0	0	0	2	2	0	0	0	1	0	1	2
H/TOT	1	2	0	0	0	3	3	2	1	0	0	0	3	3	1	0	0	1	0	2	3
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	1	0	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	1	1	0	0	0	2	2	3	0	0	0	0	3	3
18:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2
H/TOT	2	0	0	0	0	2	2	1	1	0	0	0	2	2	5	0	0	0	0	5	5
P/TOT	25	8	1	0	0	34	35	20	7	1	0	3	31	35	39	9	2	2	1	53	58

TRAFFINOMICS LIMITED

**HERBIE STEPHENSON SITE TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS**

**JUNE 2023
TRA/23/148**

SITE: 02

DATE: 7th June 2023

LOCATION: Donard Road/L4321 Knockanarrigan Road/Castlekelly Road

DAY: Wednesday

RECEIVED: 29/01/2025

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	18	3	0	0	0	21	21	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	10	2	0	1	0	13	14	0	0	0	0	0	0	0
07:30	2	0	0	0	0	2	2	7	3	0	0	0	10	10	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	10	1	2	0	1	14	16	0	0	1	1	0	2	4
H/TOT	2	0	0	0	0	2	2	45	9	2	1	1	58	61	0	0	1	1	0	2	4
08:00	0	0	0	0	0	0	0	7	1	1	0	0	9	10	1	0	0	0	0	1	1
08:15	0	0	0	0	0	0	0	14	3	0	0	0	17	17	1	0	0	0	0	1	1
08:30	0	0	0	0	0	0	0	16	4	0	0	0	20	20	0	1	0	0	0	1	1
08:45	1	0	0	0	0	1	1	12	3	1	0	0	16	17	2	0	0	0	0	2	2
H/TOT	1	0	0	0	0	1	1	49	11	2	0	0	62	63	4	1	0	0	0	5	5
09:00	1	1	0	0	0	2	2	12	2	0	1	0	15	16	1	0	1	0	1	3	5
09:15	1	0	0	0	0	1	1	8	1	0	1	0	10	11	1	0	0	0	0	1	1
09:30	0	0	0	0	0	0	0	12	2	0	0	0	14	14	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	7	2	3	0	0	12	14	1	1	0	0	0	2	2
H/TOT	2	1	0	0	0	3	3	39	7	3	2	0	51	55	3	1	1	0	1	6	8
10:00	0	0	0	0	0	0	0	0	0	1	1	0	2	4	0	0	0	0	0	0	0
10:15	1	0	0	0	0	1	1	4	0	0	0	0	4	4	0	0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	9	2	0	0	0	11	11	0	0	0	0	0	0	0
10:45	0	1	0	0	0	1	1	8	3	1	1	1	14	17	0	0	1	0	0	1	2
H/TOT	1	1	0	0	0	2	2	21	5	2	2	1	31	36	0	0	1	0	0	1	2
11:00	1	1	0	0	0	2	2	8	1	1	2	0	12	15	0	0	0	0	0	0	0
11:15	1	0	0	0	0	1	1	9	0	0	1	0	10	11	0	0	0	0	0	0	0
11:30	1	0	0	0	0	1	1	8	1	1	0	0	10	11	0	0	0	0	0	0	0
11:45	1	0	1	0	0	2	3	7	2	0	0	0	9	9	0	0	0	0	0	0	0
H/TOT	4	1	1	0	0	6	7	32	4	2	3	0	41	46	0	0	0	0	0	0	0
12:00	1	0	0	0	0	1	1	5	1	1	1	0	8	10	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	3	3	1	1	0	8	10	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	6	2	2	0	0	10	11	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	9	0	0	1	0	10	11	1	0	0	0	0	1	1
H/TOT	1	0	0	0	0	1	1	23	6	4	3	0	36	42	1	0	0	0	0	1	1

TRAFFINOMICS LIMITED

HERBIE STEPHENSON SITE TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS

JUNE 2023
TRA/23/148

SITE: 02

DATE: 7th June 2023

LOCATION: Donard Road/L4321 Knockanarrigan Road/Castlekelly Road

DAY: Wednesday

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	1	0	0	0	1	1	6	2	0	1	0	9	10	2	0	0	0	0	2	2
13:15	0	0	0	0	0	0	0	6	3	1	0	0	10	11	0	0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	9	0	3	1	0	13	16	0	0	0	0	0	0	0
13:45	2	0	0	0	0	2	2	9	1	2	1	0	13	15	1	0	1	1	0	3	5
H/TOT	2	1	0	0	0	3	3	30	6	6	3	0	45	52	3	0	1	1	0	5	7
14:00	1	0	0	0	0	1	1	8	4	1	2	0	15	18	0	0	0	0	0	0	0
14:15	0	1	0	0	0	1	1	14	1	1	1	0	17	19	0	0	0	0	0	0	0
14:30	2	0	0	1	0	3	4	6	0	0	0	0	6	6	1	0	0	0	0	1	1
14:45	1	0	0	0	0	1	1	7	1	1	1	0	10	12	2	0	0	0	0	2	2
H/TOT	4	1	0	1	0	6	7	35	6	3	4	0	48	55	3	0	0	0	0	3	3
15:00	1	0	0	0	0	1	1	7	3	1	0	0	11	12	1	0	0	0	0	1	1
15:15	0	0	0	0	0	0	0	8	3	2	2	1	16	21	0	0	0	0	0	0	0
15:30	1	0	0	0	0	1	1	4	1	1	0	1	7	9	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	11	2	1	0	0	14	15	0	0	0	0	0	0	0
H/TOT	2	0	0	0	0	2	2	30	9	5	2	2	48	55	1	0	0	0	0	1	1
16:00	0	0	0	0	0	0	0	7	3	2	1	0	13	15	0	0	0	0	0	0	0
16:15	1	0	0	1	0	2	3	2	3	0	1	0	6	7	1	0	0	0	0	1	1
16:30	0	1	0	0	0	1	1	6	0	0	1	0	7	8	0	0	0	0	0	0	0
16:45	1	0	0	0	0	1	1	7	0	0	0	0	7	7	1	0	0	0	0	1	1
H/TOT	2	1	0	1	0	4	5	22	6	2	3	0	33	38	2	0	0	0	0	2	2
17:00	1	1	0	0	0	2	2	13	5	1	1	0	20	22	3	1	0	0	0	4	4
17:15	5	0	0	0	0	5	5	7	1	0	1	0	9	10	0	0	0	0	0	0	0
17:30	3	0	0	0	0	3	3	8	6	2	0	0	16	17	0	0	0	0	0	0	0
17:45	1	0	0	0	0	1	1	12	1	0	0	0	13	13	1	0	0	0	0	1	1
H/TOT	10	1	0	0	0	11	11	40	13	3	2	0	58	62	4	1	0	0	0	5	5
18:00	1	0	0	0	0	1	1	13	0	1	1	0	15	17	1	0	0	0	0	1	1
18:15	3	0	0	0	0	3	3	13	3	1	0	0	17	18	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	10	1	0	0	0	11	11	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	13	1	0	1	0	15	16	0	0	0	0	0	0	0
H/TOT	4	0	0	0	0	4	4	49	5	2	2	0	58	62	1	0	0	0	0	1	1
P/TOT	35	7	1	2	0	45	48	415	87	36	27	4	569	626	22	3	4	2	1	32	38

TRAFFINOMICS LIMITED

**HERBIE STEPHENSON SITE TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS**

**JUNE 2023
TRA/23/148**

SITE: 03

DATE: 7th June 2023

LOCATION: The Old Rectory Cross

DAY: Wednesday

RECEIVED: 29/01/2025

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	1	0	0	0	2	2	1	0	1	0	0	2	3	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	2	0	1	0	0	3	4	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	2	0	0	0	0	2	2	0	0	0	0	0	0	0
H/TOT	1	1	0	0	0	2	2	6	0	2	0	0	8	9	0	0	0	0	0	0	0
08:00	1	0	0	0	0	1	1	2	1	0	0	0	3	3	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	3	0	0	0	0	3	3	0	0	0	0	0	0	0
08:30	1	0	0	0	0	1	1	4	1	0	0	0	5	5	0	0	0	0	0	0	0
08:45	1	0	0	0	0	1	1	4	0	2	0	0	6	7	0	0	0	0	0	0	0
H/TOT	3	0	0	0	0	3	3	13	2	2	0	0	17	18	0	0	0	0	0	0	0
09:00	0	1	0	0	0	1	1	6	2	0	0	0	8	8	0	0	0	0	0	0	0
09:15	2	0	0	0	0	2	2	3	1	0	1	1	6	8	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	2	0	0	0	0	2	2	0	0	0	0	0	0	0
H/TOT	2	1	0	0	0	3	3	12	3	0	1	1	17	19	0	0	0	0	0	0	0
10:00	1	0	0	0	0	1	1	5	0	0	0	0	5	5	0	0	0	0	0	0	0
10:15	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30	0	1	0	0	0	1	1	3	1	0	0	0	4	4	0	0	0	0	0	0	0
10:45	0	0	1	0	0	1	2	0	0	0	1	0	1	2	0	0	0	0	0	0	0
H/TOT	2	1	1	0	0	4	5	8	1	0	1	0	10	11	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	4	1	0	0	0	5	5	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	2	1	0	0	0	3	3	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	3	0	0	0	0	3	3	0	0	0	0	0	0	0
11:45	0	0	1	0	0	1	2	2	0	0	0	0	2	2	0	0	0	0	0	0	0
H/TOT	0	0	1	0	0	1	2	11	2	0	0	0	13	13	0	0	0	0	0	0	0
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	3	1	0	0	0	4	4	0	0	0	0	0	0	0
12:45	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	8	1	0	0	0	9	9	0	0	0	0	0	0	0

TRAFFINOMICS LIMITED

HERBIE STEPHENSON SITE TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS

JUNE 2023
TRA/23/148

SITE: 03

DATE: 7th June 2023

LOCATION: The Old Rectory Cross

DAY: Wednesday

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	1	0	0	0	1	1	8	0	0	0	0	8	8	0	0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	3	1	0	0	0	4	4	0	0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	3	1	0	0	0	4	4	0	0	0	0	0	0	0
13:45	0	0	1	0	0	1	2	2	0	0	0	0	2	2	0	0	0	0	0	0	0
H/TOT	0	1	1	0	0	2	3	16	2	0	0	0	18	18	0	0	0	0	0	0	0
14:00	0	0	1	0	0	1	2	3	1	0	0	0	4	4	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	5	0	0	1	0	6	7	0	0	0	0	0	0	0
14:30	1	0	0	0	0	1	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0
14:45	4	0	0	0	0	4	4	2	0	0	0	2	4	6	0	0	0	0	0	0	0
H/TOT	5	0	1	0	0	6	7	11	1	0	1	2	15	18	0	0	0	0	0	0	0
15:00	1	0	3	0	0	4	6	6	1	0	0	0	7	7	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0
15:30	2	0	0	0	0	2	2	3	0	0	0	0	3	3	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	3	0	0	0	0	3	3	0	0	0	0	0	0	0
H/TOT	3	0	3	0	0	6	8	12	2	0	0	0	14	14	0	0	0	0	0	0	0
16:00	0	1	0	0	0	1	1	2	1	0	0	0	3	3	0	0	0	0	0	0	0
16:15	2	0	0	0	0	2	2	3	0	0	0	0	3	3	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	3	0	0	0	0	3	3	0	0	0	0	0	0	0
16:45	1	0	0	0	0	1	1	3	0	0	0	0	3	3	0	0	0	0	0	0	0
H/TOT	3	1	0	0	0	4	4	11	1	0	0	0	12	12	0	0	0	0	0	0	0
17:00	2	1	1	0	0	4	5	4	0	0	0	0	4	4	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:45	1	0	0	0	0	1	1	3	0	0	0	0	3	3	0	0	0	0	0	0	0
H/TOT	3	1	1	0	0	5	6	10	0	0	0	0	10	10	0	0	0	0	0	0	0
18:00	2	0	0	0	0	2	2	4	0	0	0	0	4	4	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	6	3	0	0	0	9	9	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	5	1	0	0	0	6	6	1	0	0	0	0	1	1
18:45	1	0	0	0	0	1	1	1	1	1	0	0	3	4	0	0	0	0	0	0	0
H/TOT	3	0	0	0	0	3	3	16	5	1	0	0	22	23	1	0	0	0	0	1	1
P/TOT	25	6	8	0	0	39	43	134	20	5	3	3	165	174	1	0	0	0	0	1	1

TRAFFINOMICS LIMITED

**HERBIE STEPHENSON SITE TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS**

**JUNE 2023
TRA/23/148**

SITE: 03

DATE: 7th June 2023

LOCATION: The Old Rectory Cross

DAY: Wednesday

RECEIVED: 29/01/2025

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	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45	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
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	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	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	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
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2
12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2

TRAFFINOMICS LIMITED

HERBIE STEPHENSON SITE TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS

JUNE 2023
TRA/23/148

SITE: 03

DATE: 7th June 2023

LOCATION: The Old Rectory Cross

DAY: Wednesday

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	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	1	0	0	0	0	1	1
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	1	0	0	0	0	1	1
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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
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	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	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3	3

TRAFFINOMICS LIMITED

**HERBIE STEPHENSON SITE TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS**

**JUNE 2023
TRA/23/148**

SITE: 03

DATE: 7th June 2023

LOCATION: The Old Rectory Cross

DAY: Wednesday

RECEIVED: 29/01/2025

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	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0	0	1	1	0	2	4	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	1	1	1	1	0	4	6	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	3	1	0	0	0	4	4	1	0	0	0	0	1	1
08:15	0	0	0	0	0	0	0	3	1	0	0	0	4	4	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	2	1	0	0	0	3	3	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	11	3	0	0	0	14	14	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	19	6	0	0	0	25	25	1	0	0	0	0	1	1
09:00	0	0	0	0	0	0	0	4	0	2	0	1	7	9	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	4	0	0	0	0	4	4	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	3	1	0	0	0	4	4	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	2	1	0	0	0	3	3	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	13	2	2	0	1	18	20	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	1	0	0	0	1	2	3	0	0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	1	0	0	0	0	1	1	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	2	0	1	0	0	3	4	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	4	0	1	0	1	6	8	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	1	0	0	0	0	1	1	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	2	0	0	0	0	2	2	0	0	0	0	0	0	0
11:45	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	6	2	0	0	0	8	8	0	0	0	0	0	0	0
12:00	0	0	0	0	0	0	0	3	1	0	0	0	4	4	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	1	1	0	0	0	2	2	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	2	0	0	0	0	2	2	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	4	0	0	0	0	4	4	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	10	2	0	0	0	12	12	0	0	0	0	0	0	0

TRAFFINOMICS LIMITED

HERBIE STEPHENSON SITE TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS

JUNE 2023
TRA/23/148

SITE: 03

DATE: 7th June 2023

LOCATION: The Old Rectory Cross

DAY: Wednesday

TIME	MOVEMENT 7					TOT	PCU	MOVEMENT 8					TOT	PCU	MOVEMENT 9					TOT	PCU
	CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS		
13:00	0	0	0	0	0	0	0	6	0	0	0	0	6	6	0	0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	5	0	0	0	0	5	5	0	0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	4	0	1	1	0	6	8	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	16	0	1	1	0	18	20	0	0	0	0	0	0	0
14:00	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	5	0	0	0	1	6	7	0	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	7	0	0	0	0	7	7	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	13	0	0	0	2	15	17	0	0	0	0	0	0	0
15:00	0	0	0	0	0	0	0	6	0	0	0	0	6	6	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	3	0	0	0	1	4	5	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	2	0	0	0	0	2	2	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	4	1	1	0	0	6	7	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	15	1	1	0	1	18	20	0	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	1	1	0	0	0	2	2	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	3	0	0	0	0	3	3	1	0	0	0	0	1	1
16:30	0	0	0	0	0	0	0	2	2	0	0	0	4	4	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	3	0	0	0	0	3	3	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	9	3	0	0	0	12	12	1	0	0	0	0	1	1
17:00	0	0	0	0	0	0	0	4	1	0	0	0	5	5	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	3	1	0	0	0	4	4	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	1	1	0	0	0	2	2	0	0	0	0	0	0	0
17:45	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	12	4	0	0	0	16	16	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	4	0	0	0	0	4	4	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	3	3	0	0	0	6	6	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	1	1	0	0	0	2	2	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	9	4	0	0	0	13	13	0	0	0	0	0	0	0
P/TOT	0	0	0	0	0	0	0	127	25	6	2	5	165	176	2	0	0	0	0	2	2

TRAFFINOMICS LIMITED

**HERBIE STEPHENSON SITE TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS**

**JUNE 2023
TRA/23/148**

RECEIVED: 29/01/2025

SITE: 03

DATE: 7th June 2023

LOCATION: The Old Rectory Cross

DAY: Wednesday

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	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2
08:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2
08:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	3
H/TOT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	0	4	5
09:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2	2
09:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2
09:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
09:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
H/TOT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	1	0	1	0	6	7
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	0	0	0	0	0	0	0	1	1	0	0	0	2	2
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	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	1	0	0	0	2	2
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
11:15	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	1	0	0	0	0	1	1
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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
12:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
H/TOT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2

TRAFFINOMICS LIMITED

HERBIE STEPHENSON SITE TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS

JUNE 2023
TRA/23/148

SITE: 03

DATE: 7th June 2023

LOCATION: The Old Rectory Cross

DAY: Wednesday

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	1	0	0	0	0	1	1	0	0	0	0	0	0	0	1	1	0	0	0	2	2
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	1	0	0	1	2	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	1	0	0	1	2
H/TOT	1	0	1	0	0	2	3	0	0	0	0	0	0	0	1	1	1	0	0	3	4
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2	2
14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
14:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2
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	3	2	0	0	0	5	5
15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2
15:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
15:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2
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	5	0	0	0	0	5	5
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
16:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
H/TOT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2	2
17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2
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	2	0	0	0	0	2	2
17:45	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	4	0	0	0	0	4	4
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	1	0	0	0	0	1	1
H/TOT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
P/TOT	2	0	1	0	0	3	4	0	0	0	0	0	0	0	25	7	3	1	0	36	39

TRAFFINOMICS LIMITED

**HERBIE STEPHENSON SITE TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS**

**JUNE 2023
TRA/23/148**

SITE: 04

DATE: 7th June 2023

LOCATION: Donaghmore Cross

DAY: Wednesday

RECEIVED: 29/01/2025

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

TRAFFINOMICS LIMITED

HERBIE STEPHENSON SITE TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS

JUNE 2023
TRA/23/148

SITE: 04

DATE: 7th June 2023

LOCATION: Donaghmore Cross

DAY: Wednesday

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	1	0	0	0	1	1
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	1	0	0	1	2
H/TOT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2	3
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2
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	1	0	0	0	0	1	1	0	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	1	0	0	0	0	1	1	3	0	0	0	0	3	3
H/TOT	0	0	0	0	0	0	0	2	0	0	0	0	2	2	3	0	1	0	0	4	5
15:00	0	0	2	0	0	2	3	1	0	0	0	0	1	1	0	0	1	0	0	1	2
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	1	0	0	0	0	1	1
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	2	0	0	3	4	1	0	0	0	0	1	1	1	0	1	0	0	2	3
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
16:15	0	0	0	0	0	0	0	1	0	0	0	0	1	1	2	0	0	0	0	2	2
16:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
H/TOT	0	0	0	0	0	0	0	1	0	0	0	0	1	1	3	1	0	0	0	4	4
17:00	0	0	0	0	0	0	0	0	0	1	0	0	1	2	2	1	0	0	0	3	3
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	1	0	0	0	0	1	1
H/TOT	0	0	0	0	0	0	0	0	0	1	0	0	1	2	3	1	0	0	0	4	4
18:00	1	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	1	1
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	1	0	0	0	0	1	1
H/TOT	1	0	0	0	0	1	1	0	0	0	0	0	0	0	2	0	0	0	0	2	2
P/TOT	5	1	2	0	0	8	9	5	0	2	0	0	7	8	17	5	4	0	0	26	28

TRAFFINOMICS LIMITED

**HERBIE STEPHENSON SITE TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS**

**JUNE 2023
TRA/23/148**

RECEIVED: 29/01/2025

SITE: 04

DATE: 7th June 2023

LOCATION: Donaghmore Cross

DAY: Wednesday

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	3	1	1	0	0	5	6	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	3	1	0	0	0	4	4	0	0	1	0	0	1	2
07:30	0	0	0	0	0	0	0	4	2	1	0	0	7	8	1	0	0	0	0	1	1
07:45	0	0	0	0	0	0	0	4	0	0	0	1	5	6	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	14	4	2	0	1	21	23	1	0	1	0	0	2	3
08:00	0	0	0	0	0	0	0	6	4	0	0	0	10	10	1	0	0	0	0	1	1
08:15	0	0	0	0	0	0	0	5	4	0	0	1	10	11	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	6	2	1	1	0	10	12	0	0	0	0	0	0	0
08:45	0	1	1	0	0	2	3	7	3	1	1	0	12	14	3	0	0	0	0	3	3
H/TOT	0	1	1	0	0	2	3	24	13	2	2	1	42	47	4	0	0	0	0	4	4
09:00	0	0	0	0	0	0	0	15	3	1	0	0	19	20	3	1	0	0	0	4	4
09:15	2	0	0	0	0	2	2	9	2	0	0	0	11	11	0	0	0	0	0	0	0
09:30	0	0	0	1	0	1	2	3	2	0	1	0	6	7	3	0	0	0	0	3	3
09:45	0	0	0	0	0	0	0	1	1	0	1	0	3	4	0	0	0	0	0	0	0
H/TOT	2	0	0	1	0	3	4	28	8	1	2	0	39	42	6	1	0	0	0	7	7
10:00	0	0	0	0	0	0	0	4	1	2	1	0	8	10	0	0	0	0	0	0	0
10:15	1	0	0	0	0	1	1	3	0	0	1	0	4	5	0	0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	3	4	0	1	0	8	9	1	0	0	0	0	1	1
10:45	0	0	0	0	0	0	0	3	2	1	1	0	7	9	1	0	0	0	0	1	1
H/TOT	1	0	0	0	0	1	1	13	7	3	4	0	27	34	2	0	0	0	0	2	2
11:00	1	0	0	0	0	1	1	2	1	1	0	0	4	5	2	0	0	0	0	2	2
11:15	0	0	0	0	0	0	0	4	5	0	1	0	10	11	2	0	0	0	0	2	2
11:30	0	0	0	0	0	0	0	4	3	1	0	0	8	9	3	1	0	0	0	4	4
11:45	0	0	0	0	0	0	0	5	3	0	2	0	10	13	1	2	0	0	0	3	3
H/TOT	1	0	0	0	0	1	1	15	12	2	3	0	32	37	8	3	0	0	0	11	11
12:00	0	0	0	0	0	0	0	2	1	1	0	0	4	5	1	0	0	0	0	1	1
12:15	0	0	0	0	0	0	0	9	3	0	0	0	12	12	2	1	0	0	0	3	3
12:30	1	0	0	0	0	1	1	9	2	0	0	0	11	11	2	0	0	0	0	2	2
12:45	1	0	0	0	0	1	1	9	1	1	1	0	12	14	2	0	0	0	0	2	2
H/TOT	2	0	0	0	0	2	2	29	7	2	1	0	39	41	7	1	0	0	0	8	8

TRAFFINOMICS LIMITED

HERBIE STEPHENSON SITE TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS

JUNE 2023
TRA/23/148

SITE: 04

DATE: 7th June 2023

LOCATION: Donaghmore Cross

DAY: Wednesday

TIME	MOVEMENT 4					TOT	PCU	MOVEMENT 5					TOT	PCU	MOVEMENT 6					TOT	PCU
	CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS		
13:00	1	1	0	0	0	2	2	6	2	3	0	0	11	13	0	0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	2	4	1	1	0	8	10	0	0	0	0	0	0	0
13:30	0	0	1	0	0	1	2	8	4	0	0	0	12	12	1	0	0	1	0	2	3
13:45	0	0	0	0	0	0	0	7	2	0	2	0	11	14	0	3	0	0	0	3	3
H/TOT	1	1	1	0	0	3	4	23	12	4	3	0	42	48	1	3	0	1	0	5	6
14:00	1	1	0	0	0	2	2	7	2	0	1	0	10	11	1	0	0	0	0	1	1
14:15	0	0	0	0	0	0	0	8	1	0	0	0	9	9	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	7	0	1	0	0	8	9	3	0	0	0	0	3	3
14:45	0	0	0	0	0	0	0	8	3	2	0	0	13	14	2	0	0	0	1	3	4
H/TOT	1	1	0	0	0	2	2	30	6	3	1	0	40	43	6	0	0	0	1	7	8
15:00	1	0	0	0	0	1	1	10	1	2	1	0	14	16	1	1	0	0	0	2	2
15:15	0	0	0	0	0	0	0	8	1	0	0	0	9	9	2	0	0	0	0	2	2
15:30	1	0	0	0	0	1	1	7	1	1	0	0	9	10	4	0	0	0	0	4	4
15:45	0	0	0	0	0	0	0	11	4	2	1	0	18	20	3	0	0	1	0	4	5
H/TOT	2	0	0	0	0	2	2	36	7	5	2	0	50	55	10	1	0	1	0	12	13
16:00	0	0	0	0	0	0	0	5	2	1	0	0	8	9	0	1	0	0	0	1	1
16:15	0	1	0	0	0	1	1	10	0	2	2	0	14	18	0	1	0	0	0	1	1
16:30	0	0	0	0	0	0	0	17	3	0	1	0	21	22	2	0	0	0	0	2	2
16:45	1	0	0	0	0	1	1	11	6	1	2	0	20	23	2	0	0	0	0	2	2
H/TOT	1	1	0	0	0	2	2	43	11	4	5	0	63	72	4	2	0	0	0	6	6
17:00	2	0	0	0	0	2	2	12	2	0	4	0	18	23	0	0	1	0	0	1	2
17:15	0	0	0	0	0	0	0	22	1	1	1	0	25	27	3	0	0	0	0	3	3
17:30	1	0	0	0	0	1	1	12	3	0	3	0	18	22	2	1	0	0	0	3	3
17:45	0	0	0	0	0	0	0	14	0	0	1	0	15	16	2	2	1	0	0	5	6
H/TOT	3	0	0	0	0	3	3	60	6	1	9	0	76	88	7	3	2	0	0	12	13
18:00	0	0	0	0	0	0	0	13	1	0	2	0	16	19	2	1	0	0	0	3	3
18:15	0	0	0	0	0	0	0	11	6	0	1	0	18	19	4	1	0	0	0	5	5
18:30	0	0	0	0	0	0	0	10	0	0	1	0	11	12	4	0	0	0	0	4	4
18:45	1	0	0	0	0	1	1	12	1	2	0	0	15	16	4	1	0	0	0	5	5
H/TOT	1	0	0	0	0	1	1	46	8	2	4	0	60	66	14	3	0	0	0	17	17
P/TOT	15	4	2	1	0	22	24	361	101	31	36	2	531	595	70	17	3	2	1	93	98

TRAFFINOMICS LIMITED

**HERBIE STEPHENSON SITE TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS**

**JUNE 2023
TRA/23/148**

RECEIVED: 29/01/2025

SITE: 04

DATE: 7th June 2023

LOCATION: Donaghmore Cross

DAY: Wednesday

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

TRAFFINOMICS LIMITED

HERBIE STEPHENSON SITE TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS

JUNE 2023
TRA/23/148

SITE: 04

DATE: 7th June 2023

LOCATION: Donaghmore Cross

DAY: Wednesday

TIME	MOVEMENT 7					TOT	PCU	MOVEMENT 8					TOT	PCU	MOVEMENT 9					TOT	PCU
	CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS			CAR	LGV	OGV1	OGV2	BUS		
13:00	0	0	0	0	0	0	0	1	0	0	0	0	1	1	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	1	0	1	0	0	2	3	0	0	0	0	0	0	0	1	0	0	0	0	1	1
13:45	2	0	1	0	0	3	4	0	0	1	0	0	1	2	0	0	0	0	0	0	0
H/TOT	3	0	2	0	0	5	6	1	0	1	0	0	2	3	1	0	0	0	0	1	1
14:00	2	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:15	3	0	0	0	0	3	3	0	1	0	0	0	1	1	0	0	0	0	0	0	0
14:30	1	0	0	0	0	1	1	2	0	0	0	0	2	2	0	0	0	0	0	0	0
14:45	1	0	0	0	0	1	1	0	0	0	0	0	0	0	2	0	0	0	0	2	2
H/TOT	7	0	0	0	0	7	7	2	1	0	0	0	3	3	2	0	0	0	0	2	2
15:00	1	3	0	0	0	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:15	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0
15:45	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	2	4	0	0	0	6	6	1	0	0	0	0	1	1	0	0	0	0	0	0	0
16:00	2	0	0	0	0	2	2	0	0	0	0	0	0	0	1	0	0	0	0	1	1
16:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:30	1	1	0	0	0	2	2	0	0	0	0	0	0	0	1	0	0	0	0	1	1
16:45	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	4	1	0	0	0	5	5	0	0	0	0	0	0	0	2	0	0	0	0	2	2
17:00	0	0	1	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:15	1	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	1	1
17:30	0	0	1	0	0	1	2	1	0	0	0	0	1	1	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
H/TOT	1	0	2	0	0	3	4	1	0	0	0	0	1	1	2	0	0	0	0	2	2
18:00	3	1	0	0	0	4	4	0	0	0	0	0	0	0	2	0	0	0	0	2	2
18:15	1	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	1	1
18:30	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:45	2	0	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H/TOT	7	1	0	0	0	8	8	0	0	0	0	0	0	0	3	0	0	0	0	3	3
P/TOT	60	12	5	0	0	77	80	7	2	2	0	0	11	12	15	3	2	0	0	20	21

TRAFFINOMICS LIMITED

**HERBIE STEPHENSON SITE TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS**

**JUNE 2023
TRA/23/148**

RECEIVED: 29/01/2025

SITE: 04

DATE: 7th June 2023

LOCATION: Donaghmore Cross

DAY: Wednesday

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	12	3	0	0	0	15	15	0	0	0	0	0	0	0
07:15	0	1	0	0	0	1	1	7	2	1	1	0	11	13	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	10	1	0	2	0	13	16	0	0	0	0	0	0	0
07:45	0	0	1	0	0	1	2	11	1	2	0	1	15	17	0	0	0	0	0	0	0
H/TOT	0	1	1	0	0	2	3	40	7	3	3	1	54	60	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	15	4	0	1	0	20	21	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	12	1	0	0	0	13	13	2	0	0	0	0	2	2
08:30	0	1	2	0	0	3	4	16	2	2	0	0	20	21	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	10	2	2	0	0	14	15	0	0	0	0	0	0	0
H/TOT	0	1	2	0	0	3	4	53	9	4	1	0	67	70	2	0	0	0	0	2	2
09:00	0	0	0	0	0	0	0	9	1	0	1	1	12	14	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	12	3	0	0	0	15	15	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	10	1	1	1	0	13	15	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	9	2	2	0	0	13	14	0	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	40	7	3	2	1	53	58	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	7	3	1	1	0	12	14	0	0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	5	1	0	0	0	6	6	0	1	0	0	0	1	1
10:30	0	0	0	0	0	0	0	6	0	1	0	0	7	8	0	0	0	0	0	0	0
10:45	1	0	0	0	0	1	1	6	1	0	1	1	9	11	0	0	0	0	0	0	0
H/TOT	1	0	0	0	0	1	1	24	5	2	2	1	34	39	0	1	0	0	0	1	1
11:00	0	0	0	0	0	0	0	4	2	1	2	0	9	12	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	2	3	2	0	0	7	8	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	5	1	0	0	0	6	6	0	0	0	0	0	0	0
11:45	0	1	0	0	0	1	1	3	0	0	1	0	4	5	0	0	0	0	0	0	0
H/TOT	0	1	0	0	0	1	1	14	6	3	3	0	26	31	0	0	0	0	0	0	0
12:00	1	0	1	0	0	2	3	8	3	0	1	0	12	13	0	0	0	0	0	0	0
12:15	1	0	0	0	0	1	1	6	2	1	0	0	9	10	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	9	1	2	1	0	13	15	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	8	2	0	1	0	11	12	0	0	0	0	0	0	0
H/TOT	2	0	1	0	0	3	4	31	8	3	3	0	45	50	0	0	0	0	0	0	0

TRAFFINOMICS LIMITED

HERBIE STEPHENSON SITE TRAFFIC COUNTS
MANUAL CLASSIFIED JUNCTION TURNING COUNTS

JUNE 2023
TRA/23/148

SITE: 04

DATE: 7th June 2023

LOCATION: Donaghmore Cross

DAY: Wednesday

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	1	0	0	0	0	1	1	5	2	0	1	0	8	9	0	0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	8	4	1	0	0	13	14	0	0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	9	0	2	1	0	12	14	0	0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	9	2	1	2	0	14	17	0	0	0	0	0	0	0
H/TOT	1	0	0	0	0	1	1	31	8	4	4	0	47	54	0	0	0	0	0	0	0
14:00	0	1	0	0	0	1	1	8	4	0	2	0	14	17	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	11	1	0	1	0	13	14	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	6	2	2	1	0	11	13	0	0	0	0	0	0	0
14:45	0	1	0	0	0	1	1	8	0	0	1	0	9	10	0	0	0	0	0	0	0
H/TOT	0	2	0	0	0	2	2	33	7	2	5	0	47	55	0	0	0	0	0	0	0
15:00	0	0	0	0	0	0	0	9	2	1	1	0	13	15	1	0	0	0	0	1	1
15:15	0	0	0	0	0	0	0	9	1	1	2	1	14	18	1	0	0	0	0	1	1
15:30	0	0	0	0	0	0	0	5	0	1	0	1	7	9	0	0	0	0	0	0	0
15:45	1	0	0	0	0	1	1	11	3	1	0	0	15	16	0	0	0	0	0	0	0
H/TOT	1	0	0	0	0	1	1	34	6	4	3	2	49	57	2	0	0	0	0	2	2
16:00	1	0	0	0	0	1	1	4	5	2	1	0	12	14	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	3	1	0	2	0	6	9	0	0	0	0	0	0	0
16:30	0	1	0	0	0	1	1	4	1	0	1	0	6	7	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	6	1	0	0	0	7	7	0	0	0	0	0	0	0
H/TOT	1	1	0	0	0	2	2	17	8	2	4	0	31	37	0	0	0	0	0	0	0
17:00	1	1	0	0	0	2	2	10	3	0	1	0	14	15	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	10	4	0	1	0	15	16	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	10	3	1	0	0	14	15	0	0	0	0	0	0	0
17:45	2	0	0	0	0	2	2	11	1	0	0	0	12	12	1	0	0	0	0	1	1
H/TOT	3	1	0	0	0	4	4	41	11	1	2	0	55	58	1	0	0	0	0	1	1
18:00	1	0	0	0	0	1	1	12	0	0	1	0	13	14	0	0	0	0	0	0	0
18:15	1	0	0	0	0	1	1	7	3	1	0	0	11	12	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	10	1	0	1	0	12	13	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	7	1	0	0	0	8	8	0	0	0	0	0	0	0
H/TOT	2	0	0	0	0	2	2	36	5	1	2	0	44	47	0	0	0	0	0	0	0
P/TOT	11	7	4	0	0	22	24	394	87	32	34	5	552	617	5	1	0	0	0	6	6

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Appendix C – AADTs for Each Junction

TABLE 6-1: AADTs AT JUNCTION 1 – (N81 CROSSROADS)

Hour Ending	N81 (S)	L4321	N81 (N)	L4321
08:00	344	31	403	96
09:00	305	54	368	137
10:00	258	33	288	123
11:00	199	18	223	74
12:00	219	52	270	119
13:00	211	28	229	124
14:00	245	26	247	122
15:00	244	35	246	121
16:00	305	45	322	130
17:00	344	21	392	129
18:00	453	49	510	174
19:00	338	35	363	162
Period Total	3,465	427	3,861	1,511
Period Total HGVs	270	51	333	196
% HGVs	7.8%	11.9%	8.6%	13.0%
Total AADT	3,897	481	4,342	1,700

TABLE 6-2: AADTs AT JUNCTION 2 – (L4321 JUNCTION)

Hour Ending	L4321 (W)	Donard Mountain Road (N)	L4321 (E)	Donard Mountain Road (S)
08:00	94	12	95	17
09:00	132	43	120	21
10:00	112	35	109	26
11:00	73	16	65	12
12:00	103	21	89	25
13:00	106	23	93	16
14:00	116	36	105	13
15:00	114	31	107	22
16:00	127	32	114	19
17:00	126	26	111	19
18:00	172	26	168	28
19:00	156	35	135	20
Period Total	1,431	336	1,311	238
Period Total HGVs	148	24	157	19
% HGVs	10.3%	7.1%	12.0%	8.0%
Total AADT	1,610	378	1,475	268

TABLE 6-3: AADTs AT JUNCTION 3 – (OLD RECTORY JUNCTION)

Hour Ending	Donard Mountain Road (N)	L8320	Donard Mountain Road (S)	Old Rectory
08:00	15	3	12	0
09:00	49	8	43	0
10:00	44	9	35	0
11:00	22	6	16	0
12:00	23	2	21	0
13:00	23	2	23	2
14:00	41	7	38	0
15:00	41	11	31	1
16:00	43	11	32	0
17:00	30	7	25	0
18:00	35	10	27	0
19:00	40	4	35	1
Period Total	406	80	338	4
Period Total HGVs	36	13	25	0
% HGVs	8.9%	16.3%	7.4%	0.0%
Total AADT	457	90	381	5

TABLE 6-4: AADTs AT JUNCTION 4 – (L8320 JUNCTION)

Hour Ending	L4321 (W)	L8320 (N)	L4321 (E)	L8320 (S)
08:00	83	3	79	11
09:00	129	8	116	21
10:00	109	9	94	16
11:00	70	6	67	9
12:00	80	2	62	26
13:00	102	2	88	20
14:00	104	7	91	14
15:00	107	11	91	23
16:00	121	11	105	21
17:00	111	7	98	16
18:00	153	10	138	23
19:00	132	4	110	30
Period Total	1,301	80	1,139	230
Period Total HGVs	158	13	148	21
% HGVs	12.1%	16.3%	13.0%	9.1%
Total AADT	1,464	90	1,281	259

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Appendix D – Junctions 9 Outputs

Junctions 9

PICADY 9 - Priority Intersection Module

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

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

Filename: Junction - Site access.j9

Path: W:\UDC-Traffic Files\P23-073\Modelling\Option 1

Report generation date: 24/08/2023 22:02:08

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

Summary of junction performance

	Queue (Veh)	Delay (s)	RFC	LOS
Opening yr +dev +adj				
Stream B-AC	0.0	12.39	0.03	B
Stream C-B	0.0	12.42	0.04	B
Opening yr +5 +dev +adj				
Stream B-AC	0.0	12.42	0.03	B
Stream C-B	0.0	12.46	0.04	B
Opening yr +15 +dev +adj				
Stream B-AC	0.0	12.45	0.03	B
Stream C-B	0.0	12.50	0.04	B

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

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

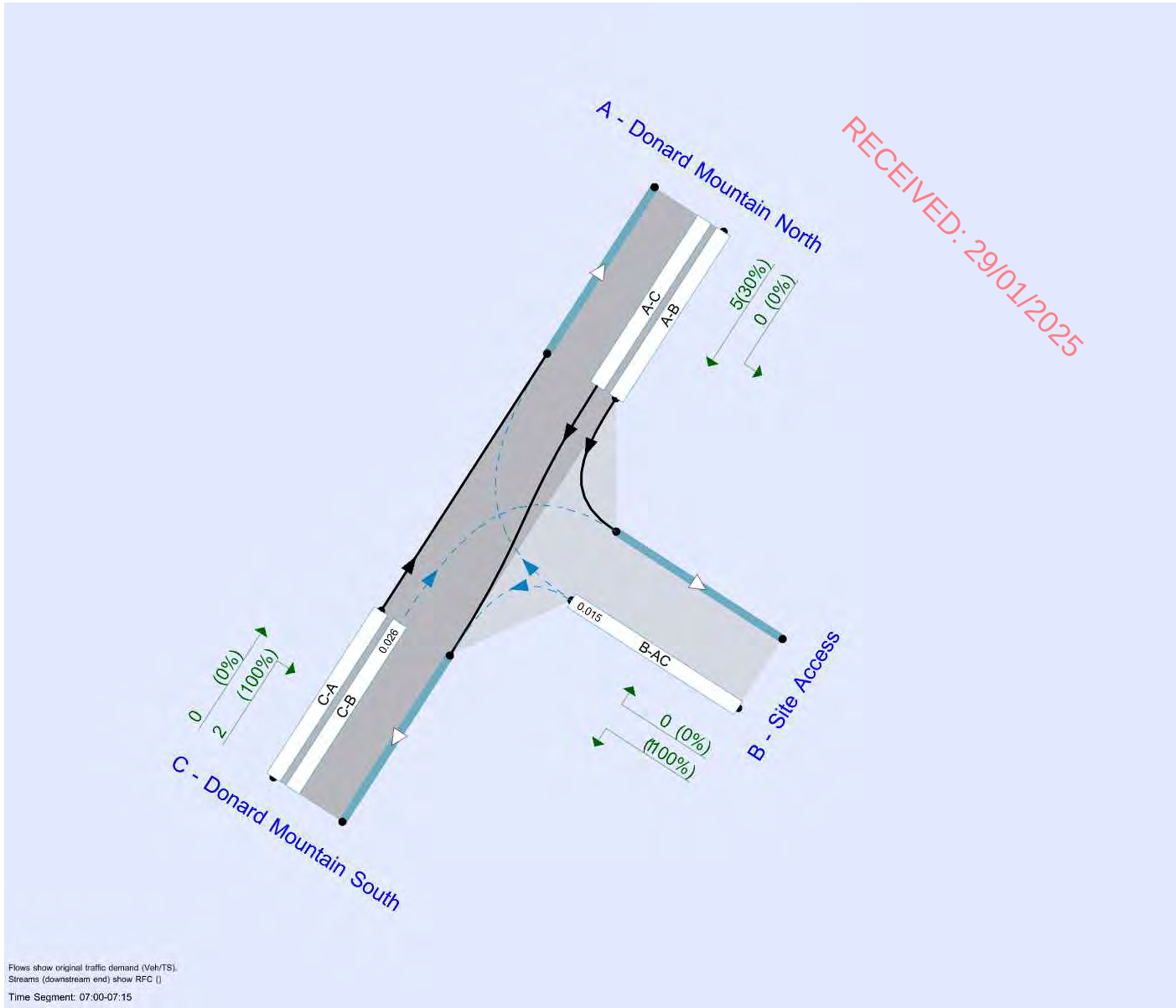
File summary

File Description

Title	Junction site access
Location	Donard, Co. Wicklow
Site number	
Date	03/08/2023
Version	
Status	(new file)
Identifier	
Client	
Jobnumber	
Enumerator	PMCE\ap
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 yr	DIRECT	07:00	19:00	720	15			
D2	Opening yr	DIRECT	07:00	19:00	720	15			
D3	dev traffic	DIRECT	07:00	19:00	720	15			
D4	adj traffic	DIRECT	07:00	19:00	720	15			
D5	Opening yr +5	DIRECT	07:00	19:00	720	15			
D6	Opening yr +15	DIRECT	07:00	19:00	720	15			
D7	Opening yr +dev +adj	DIRECT	07:00	19:00	720	15	✓	Simple	D2 +D3 + D4
D8	Opening yr +5 +dev +adj	DIRECT	07:00	19:00	720	15	✓	Simple	D5 +D3 + D4
D9	Opening yr +15 +dev +adj	DIRECT	07:00	19:00	720	15	✓	Simple	D6 +D3 + D4

Analysis Set Details

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

Opening yr +dev +adj,

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Data Errors and Warnings

Severity	Area	Item	Description
Warning	Major arm width	C - Donard Mountain South - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	T-Junction site access	T-Junction	Two-way		4.04	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Arms

Arms

Arm	Name	Description	Arm type
A	Donard Mountain North		Major
B	Site Access		Minor
C	Donard Mountain South		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 - Donard Mountain South	4.40			50.0		-

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

Minor Arm Geometry

Arm	Minor arm type	Lane width (m)	Visibility to left (m)	Visibility to right (m)
B - Site Access	One lane	2.50	15	15

Slope / Intercept / Capacity

Priority Intersection Slopes and Intercepts

Junction	Stream	Intercept (Veh/TS)	Slope for A-B	Slope for A-C	Slope for C-A	Slope for C-B
1	B-A	116.340	0.091	0.229	0.144	0.327
1	B-C	150.418	0.099	0.249	-	-
1	C-B	150.730	0.250	0.250	-	-

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	Relationship type	Relationship
D7	Opening yr +dev +adj	DIRECT	07:00	19:00	720	15	✓	Simple	D2 +D3 + D4

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

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - Donard Mountain North		DIRECT	✓	100.000
B - Site Access		DIRECT	✓	100.000
C - Donard Mountain South		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

07:00 - 07:15

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From				
	A - Donard Mountain North	0.00	0.00	4.08
	B - Site Access	0.00	0.00	1.10
	C - Donard Mountain South	0.00	1.90	0.00

Demand (Veh/TS)

07:15 - 07:30

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From				
	A - Donard Mountain North	0.00	0.00	1.02
	B - Site Access	0.00	0.00	1.10
	C - Donard Mountain South	2.05	1.90	0.00

Demand (Veh/TS)

07:30 - 07:45

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From				
	A - Donard Mountain North	0.00	0.00	3.07
	B - Site Access	0.00	0.00	1.10
	C - Donard Mountain South	1.02	1.90	0.00

Demand (Veh/TS)

07:45 - 08:00

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From				
	A - Donard Mountain North	0.00	0.00	2.03
	B - Site Access	0.00	0.00	1.10
	C - Donard Mountain South	2.08	1.90	0.00

Demand (Veh/TS)

08:00 - 08:15

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From				
	A - Donard Mountain North	0.00	0.00	4.06
	B - Site Access	0.00	0.00	1.17
	C - Donard Mountain South	4.06	1.28	0.00

Demand (Veh/TS)

08:15 - 08:30

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From				
	A - Donard Mountain North	0.00	0.00	3.05
	B - Site Access	0.00	0.00	1.17
	C - Donard Mountain South	6.09	1.28	0.00

Demand (Veh/TS)

08:30 - 08:45

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From				
	A - Donard Mountain North	0.00	0.11	6.09
	B - Site Access	0.00	0.00	1.17
	C - Donard Mountain South	3.05	3.42	0.00

Demand (Veh/TS)

08:45 - 09:00

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From				
	A - Donard Mountain North	0.00	0.11	7.15
	B - Site Access	0.00	0.00	1.17
	C - Donard Mountain South	16.27	3.42	0.00

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Demand (Veh/TS)

09:00 - 09:15

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.11	9.14
	B - Site Access	0.00	0.00	1.31
	C - Donard Mountain South	9.21	3.70	0.00

Demand (Veh/TS)

09:15 - 09:30

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.11	8.17
	B - Site Access	0.00	0.00	1.31
	C - Donard Mountain South	6.09	3.70	0.00

Demand (Veh/TS)

09:30 - 09:45

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	1.02
	B - Site Access	0.00	0.00	1.31
	C - Donard Mountain South	5.10	1.56	0.00

Demand (Veh/TS)

09:45 - 10:00

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	2.03
	B - Site Access	0.00	0.00	1.31
	C - Donard Mountain South	4.06	1.56	0.00

Demand (Veh/TS)

10:00 - 10:15

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	6.09
	B - Site Access	0.00	0.00	1.08
	C - Donard Mountain South	2.05	0.99	0.00

Demand (Veh/TS)

10:15 - 10:30

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	1.02
	B - Site Access	0.00	0.00	1.08
	C - Donard Mountain South	3.05	0.99	0.00

Demand (Veh/TS)

10:30 - 10:45

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	5.08
	B - Site Access	0.00	0.00	1.08
	C - Donard Mountain South	0.00	0.99	0.00

Demand (Veh/TS)

10:45 - 11:00

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	2.08
	B - Site Access	0.00	0.00	1.08
	C - Donard Mountain South	3.07	0.99	0.00

Demand (Veh/TS)

11:00 - 11:15

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	5.08
	B - Site Access	0.00	0.00	0.96
	C - Donard Mountain South	1.02	1.03	0.00

Demand (Veh/TS)

11:15 - 11:30

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	3.05
	B - Site Access	0.00	0.00	0.96
	C - Donard Mountain South	1.02	1.03	0.00

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Demand (Veh/TS)

11:30 - 11:45		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.00	3.05
		B - Site Access	0.00	0.00	0.96
		C - Donard Mountain South	2.03	1.03	0.00

Demand (Veh/TS)

11:45 - 12:00		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.00	3.07
		B - Site Access	0.00	0.00	0.96
		C - Donard Mountain South	5.08	1.03	0.00

Demand (Veh/TS)

12:00 - 12:15		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.00	1.02
		B - Site Access	0.00	0.00	0.96
		C - Donard Mountain South	4.06	0.76	0.00

Demand (Veh/TS)

12:15 - 12:30		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.00	2.03
		B - Site Access	0.00	0.00	0.96
		C - Donard Mountain South	2.03	0.76	0.00

Demand (Veh/TS)

12:30 - 12:45		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.00	4.06
		B - Site Access	0.00	0.00	0.96
		C - Donard Mountain South	3.05	0.76	0.00

Demand (Veh/TS)

12:45 - 13:00		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.00	2.03
		B - Site Access	0.00	0.00	0.96
		C - Donard Mountain South	5.08	0.76	0.00

Demand (Veh/TS)

13:00 - 13:15		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.00	9.14
		B - Site Access	0.00	0.00	1.34
		C - Donard Mountain South	8.13	1.25	0.00

Demand (Veh/TS)

13:15 - 13:30		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.00	4.06
		B - Site Access	0.00	0.00	1.34
		C - Donard Mountain South	1.02	1.25	0.00

Demand (Veh/TS)

13:30 - 13:45		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.00	4.06
		B - Site Access	0.00	0.00	1.34
		C - Donard Mountain South	5.08	1.25	0.00

Demand (Veh/TS)

13:45 - 14:00		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.00	3.07
		B - Site Access	0.00	0.00	1.34
		C - Donard Mountain South	7.18	1.25	0.00

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Demand (Veh/TS)

14:00 - 14:15

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	5.10
	B - Site Access	0.00	0.00	1.43
	C - Donard Mountain South	3.05	1.39	0.00

Demand (Veh/TS)

14:15 - 14:30

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	6.12
	B - Site Access	0.11	0.00	3.56
	C - Donard Mountain South	2.05	1.39	0.00

Demand (Veh/TS)

14:30 - 14:45

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	2.03
	B - Site Access	0.11	0.00	3.56
	C - Donard Mountain South	8.15	1.39	0.00

Demand (Veh/TS)

14:45 - 15:00

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	8.17
	B - Site Access	0.11	0.00	3.56
	C - Donard Mountain South	7.11	1.39	0.00

Demand (Veh/TS)

15:00 - 15:15

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	11.24
	B - Site Access	0.11	0.00	3.07
	C - Donard Mountain South	8.13	1.11	0.00

Demand (Veh/TS)

15:15 - 15:30

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	1.02
	B - Site Access	0.00	0.00	0.93
	C - Donard Mountain South	5.10	1.11	0.00

Demand (Veh/TS)

15:30 - 15:45

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	5.08
	B - Site Access	0.00	0.00	0.93
	C - Donard Mountain South	4.06	1.11	0.00

Demand (Veh/TS)

15:45 - 16:00

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	3.05
	B - Site Access	0.00	0.00	0.93
	C - Donard Mountain South	6.12	1.11	0.00

Demand (Veh/TS)

16:00 - 16:15

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	4.06
	B - Site Access	0.00	0.00	0.88
	C - Donard Mountain South	2.03	0.86	0.00

Demand (Veh/TS)

16:15 - 16:30

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	5.08
	B - Site Access	0.00	0.00	0.88
	C - Donard Mountain South	4.06	0.86	0.00

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Demand (Veh/TS)

16:30 - 16:45		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.00	3.05
		B - Site Access	0.00	0.00	0.88
		C - Donard Mountain South	4.06	0.86	0.00

Demand (Veh/TS)

16:45 - 17:00		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.00	4.06
		B - Site Access	0.00	0.00	0.88
		C - Donard Mountain South	4.06	0.86	0.00

Demand (Veh/TS)

17:00 - 17:15		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.00	8.15
		B - Site Access	0.00	0.00	1.05
		C - Donard Mountain South	7.11	0.30	0.00

Demand (Veh/TS)

17:15 - 17:30		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.00	3.05
		B - Site Access	0.00	0.00	1.05
		C - Donard Mountain South	4.06	0.30	0.00

Demand (Veh/TS)

17:30 - 17:45		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.00	0.00
		B - Site Access	0.00	0.00	1.05
		C - Donard Mountain South	4.06	0.30	0.00

Demand (Veh/TS)

17:45 - 18:00		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.00	4.06
		B - Site Access	0.00	0.00	1.05
		C - Donard Mountain South	5.08	0.30	0.00

Demand (Veh/TS)

18:00 - 18:15		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.00	6.09
		B - Site Access	0.00	0.00	0.30
		C - Donard Mountain South	4.06	0.07	0.00

Demand (Veh/TS)

18:15 - 18:30		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.00	9.14
		B - Site Access	0.00	0.00	0.30
		C - Donard Mountain South	1.02	0.07	0.00

Demand (Veh/TS)

18:30 - 18:45		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.00	6.09
		B - Site Access	0.00	0.00	0.30
		C - Donard Mountain South	6.09	0.07	0.00

Demand (Veh/TS)

18:45 - 19:00		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.00	4.08
		B - Site Access	0.00	0.00	0.30
		C - Donard Mountain South	3.05	0.07	0.00

Vehicle Mix

Heavy Vehicle Percentages

07:00 - 07:15

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	25
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

07:15 - 07:30

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	51	100	0

Heavy Vehicle Percentages

07:30 - 07:45

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	34
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

07:45 - 08:00

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	100	100	0

Heavy Vehicle Percentages

08:00 - 08:15

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

08:15 - 08:30

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

08:30 - 08:45

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	37	0

Heavy Vehicle Percentages

08:45 - 09:00

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	29
	B - Site Access	0	0	100
	C - Donard Mountain South	6	37	0

Heavy Vehicle Percentages

09:00 - 09:15

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	34	42	0

Heavy Vehicle Percentages

09:15 - 09:30

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	25
	B - Site Access	0	0	100
	C - Donard Mountain South	0	42	0

Heavy Vehicle Percentages

09:30 - 09:45

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	20	100	0

Heavy Vehicle Percentages

09:45 - 10:00

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

10:00 - 10:15

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	51	100	0

Heavy Vehicle Percentages

10:15 - 10:30

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

10:30 - 10:45

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

10:45 - 11:00

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	100
	B - Site Access	0	0	100
	C - Donard Mountain South	34	100	0

Heavy Vehicle Percentages

11:00 - 11:15

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

11:15 - 11:30

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

11:30 - 11:45

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

11:45 - 12:00

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	34
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

12:00 - 12:15

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

12:15 - 12:30

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

12:30 - 12:45

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

12:45 - 13:00

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

13:00 - 13:15

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

13:15 - 13:30

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

13:30 - 13:45

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

13:45 - 14:00

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	34
	B - Site Access	0	0	100
	C - Donard Mountain South	43	100	0

Heavy Vehicle Percentages

14:00 - 14:15

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	20
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

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Heavy Vehicle Percentages

14:15 - 14:30

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	17
	B - Site Access	0	0	40
	C - Donard Mountain South	51	100	0

Heavy Vehicle Percentages

14:30 - 14:45

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	40
	C - Donard Mountain South	13	100	0

Heavy Vehicle Percentages

14:45 - 15:00

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	25
	B - Site Access	0	0	40
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

15:00 - 15:15

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	28
	B - Site Access	0	0	30
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

15:15 - 15:30

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	20	100	0

Heavy Vehicle Percentages

15:30 - 15:45

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

15:45 - 16:00

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	17	100	0

Heavy Vehicle Percentages

16:00 - 16:15

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

16:15 - 16:30

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

16:30 - 16:45

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

16:45 - 17:00

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From				
	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

17:00 - 17:15

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From				
	A - Donard Mountain North	0	0	13
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

17:15 - 17:30

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From				
	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

17:30 - 17:45

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From				
	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

17:45 - 18:00

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From				
	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

18:00 - 18:15

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From				
	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

18:15 - 18:30

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From				
	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

18:30 - 18:45

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From				
	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

18:45 - 19:00

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From				
	A - Donard Mountain North	0	0	25
	B - Site Access	0	0	100
	C - Donard Mountain South	0	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-AC	0.03	12.39	0.0	B	1.23	59.00
C-A					4.26	204.53
C-B	0.04	12.42	0.0	B	1.22	58.55
A-B					0.01	0.45
A-C					4.33	207.62

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-AC	1.10	1.10	74.57	0.015	1.09	0.0	0.0	12.243	B
C-A	0.00	0.00			0.00				
C-B	1.90	1.90	74.72	0.025	1.88	0.0	0.0	12.350	B
A-B	0.00	0.00			0.00				
A-C	4.08	4.08			4.08				

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-AC	1.10	1.10	75.08	0.015	1.10	0.0	0.0	12.165	B
C-A	2.05	2.05			2.05				
C-B	1.90	1.90	75.24	0.025	1.90	0.0	0.0	12.271	B
A-B	0.00	0.00			0.00				
A-C	1.02	1.02			1.02				

07:30 - 07:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	1.10	1.10	74.70	0.015	1.10	0.0	0.0	12.228	B
C-A	1.02	1.02			1.02				
C-B	1.90	1.90	74.85	0.025	1.90	0.0	0.0	12.336	B
A-B	0.00	0.00			0.00				
A-C	3.07	3.07			3.07				

07:45 - 08:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	1.10	1.10	74.96	0.015	1.10	0.0	0.0	12.185	B
C-A	2.08	2.08			2.08				
C-B	1.90	1.90	75.11	0.025	1.90	0.0	0.0	12.293	B
A-B	0.00	0.00			0.00				
A-C	2.03	2.03			2.03				

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-AC	1.17	1.17	74.70	0.016	1.16	0.0	0.0	12.237	B
C-A	4.06	4.06			4.06				
C-B	1.28	1.28	74.86	0.017	1.29	0.0	0.0	12.236	B
A-B	0.00	0.00			0.00				
A-C	4.06	4.06			4.06				

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-AC	1.17	1.17	74.83	0.016	1.16	0.0	0.0	12.216	B
C-A	6.09	6.09			6.09				
C-B	1.28	1.28	74.98	0.017	1.28	0.0	0.0	12.212	B
A-B	0.00	0.00			0.00				
A-C	3.05	3.05			3.05				

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-AC	1.17	1.17	74.44	0.016	1.16	0.0	0.0	12.281	B
C-A	3.05	3.05			3.05				
C-B	3.42	3.42	108.31	0.031	3.40	0.0	0.0	9.654	A
A-B	0.11	0.11			0.11				
A-C	6.09	6.09			6.09				

08:45 - 09:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	1.17	1.17	74.05	0.016	1.16	0.0	0.0	12.347	B
C-A	16.27	16.27			16.27				
C-B	3.42	3.42	107.99	0.032	3.42	0.0	0.0	8.607	A
A-B	0.11	0.11			0.11				
A-C	7.15	7.15			7.15				

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-AC	1.31	1.31	74.06	0.018	1.31	0.0	0.0	12.369	B
C-A	9.21	9.21			9.21				
C-B	3.70	3.70	104.39	0.035	3.70	0.0	0.0	8.790	A
A-B	0.11	0.11			0.11				
A-C	9.14	9.14			9.14				

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-AC	1.31	1.31	73.93	0.018	1.31	0.0	0.0	12.393	B
C-A	6.09	6.09			6.09				
C-B	3.70	3.70	104.16	0.036	3.70	0.0	0.0	8.958	A
A-B	0.11	0.11			0.11				
A-C	8.17	8.17			8.17				

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-AC	1.31	1.31	75.08	0.017	1.31	0.0	0.0	12.199	B
C-A	5.10	5.10			5.10				
C-B	1.56	1.56	75.74	0.021	1.58	0.0	0.0	9.698	A
A-B	0.00	0.00			0.00				
A-C	1.02	1.02			1.02				

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-AC	1.31	1.31	74.96	0.017	1.31	0.0	0.0	12.220	B
C-A	4.06	4.06			4.06				
C-B	1.56	1.56	75.11	0.021	1.56	0.0	0.0	12.236	B
A-B	0.00	0.00			0.00				
A-C	2.03	2.03			2.03				

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-AC	1.08	1.08	74.45	0.014	1.08	0.0	0.0	12.268	B
C-A	2.05	2.05			2.05				
C-B	0.99	0.99	74.60	0.013	1.00	0.0	0.0	12.230	B
A-B	0.00	0.00			0.00				
A-C	6.09	6.09			6.09				

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-AC	1.08	1.08	75.08	0.014	1.08	0.0	0.0	12.160	B
C-A	3.05	3.05			3.05				
C-B	0.99	0.99	75.24	0.013	0.99	0.0	0.0	12.123	B
A-B	0.00	0.00			0.00				
A-C	1.02	1.02			1.02				

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-AC	1.08	1.08	74.58	0.014	1.08	0.0	0.0	12.244	B
C-A	0.00	0.00			0.00				
C-B	0.99	0.99	74.73	0.013	0.99	0.0	0.0	12.204	B
A-B	0.00	0.00			0.00				
A-C	5.08	5.08			5.08				

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-AC	1.08	1.08	74.69	0.014	1.08	0.0	0.0	12.225	B
C-A	3.07	3.07			3.07				
C-B	0.99	0.99	74.85	0.013	0.99	0.0	0.0	12.185	B
A-B	0.00	0.00			0.00				
A-C	2.08	2.08			2.08				

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-AC	0.96	0.96	74.58	0.013	0.96	0.0	0.0	12.225	B
C-A	1.02	1.02			1.02				
C-B	1.03	1.03	74.73	0.014	1.03	0.0	0.0	12.210	B
A-B	0.00	0.00			0.00				
A-C	5.08	5.08			5.08				

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-AC	0.96	0.96	74.83	0.013	0.96	0.0	0.0	12.182	B
C-A	1.02	1.02			1.02				
C-B	1.03	1.03	74.98	0.014	1.03	0.0	0.0	12.168	B
A-B	0.00	0.00			0.00				
A-C	3.05	3.05			3.05				

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-AC	0.96	0.96	74.83	0.013	0.96	0.0	0.0	12.182	B
C-A	2.03	2.03			2.03				
C-B	1.03	1.03	74.98	0.014	1.03	0.0	0.0	12.168	B
A-B	0.00	0.00			0.00				
A-C	3.05	3.05			3.05				

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-AC	0.96	0.96	74.70	0.013	0.96	0.0	0.0	12.204	B
C-A	5.08	5.08			5.08				
C-B	1.03	1.03	74.85	0.014	1.03	0.0	0.0	12.190	B
A-B	0.00	0.00			0.00				
A-C	3.07	3.07			3.07				

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-AC	0.96	0.96	75.08	0.013	0.96	0.0	0.0	12.143	B
C-A	4.06	4.06			4.06				
C-B	0.76	0.76	75.24	0.010	0.77	0.0	0.0	12.085	B
A-B	0.00	0.00			0.00				
A-C	1.02	1.02			1.02				

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-AC	0.96	0.96	74.96	0.013	0.96	0.0	0.0	12.161	B
C-A	2.03	2.03			2.03				
C-B	0.76	0.76	75.11	0.010	0.76	0.0	0.0	12.107	B
A-B	0.00	0.00			0.00				
A-C	2.03	2.03			2.03				

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-AC	0.96	0.96	74.70	0.013	0.96	0.0	0.0	12.203	B
C-A	3.05	3.05			3.05				
C-B	0.76	0.76	74.86	0.010	0.76	0.0	0.0	12.146	B
A-B	0.00	0.00			0.00				
A-C	4.06	4.06			4.06				

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-AC	0.96	0.96	74.96	0.013	0.96	0.0	0.0	12.161	B
C-A	5.08	5.08			5.08				
C-B	0.76	0.76	75.11	0.010	0.76	0.0	0.0	12.107	B
A-B	0.00	0.00			0.00				
A-C	2.03	2.03			2.03				

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-AC	1.34	1.34	74.07	0.018	1.33	0.0	0.0	12.373	B
C-A	8.13	8.13			8.13				
C-B	1.25	1.25	74.22	0.017	1.24	0.0	0.0	12.332	B
A-B	0.00	0.00			0.00				
A-C	9.14	9.14			9.14				

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-AC	1.34	1.34	74.70	0.018	1.34	0.0	0.0	12.266	B
C-A	1.02	1.02			1.02				
C-B	1.25	1.25	74.86	0.017	1.25	0.0	0.0	12.226	B
A-B	0.00	0.00			0.00				
A-C	4.06	4.06			4.06				

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-AC	1.34	1.34	74.70	0.018	1.34	0.0	0.0	12.266	B
C-A	5.08	5.08			5.08				
C-B	1.25	1.25	74.86	0.017	1.25	0.0	0.0	12.226	B
A-B	0.00	0.00			0.00				
A-C	4.06	4.06			4.06				

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-AC	1.34	1.34	74.70	0.018	1.34	0.0	0.0	12.267	B
C-A	7.18	7.18			7.18				
C-B	1.25	1.25	74.85	0.017	1.25	0.0	0.0	12.227	B
A-B	0.00	0.00			0.00				
A-C	3.07	3.07			3.07				

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-AC	1.43	1.43	74.44	0.019	1.42	0.0	0.0	12.325	B
C-A	3.05	3.05			3.05				
C-B	1.39	1.39	74.60	0.019	1.39	0.0	0.0	12.293	B
A-B	0.00	0.00			0.00				
A-C	5.10	5.10			5.10				

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-AC	3.68	3.68	106.12	0.035	3.66	0.0	0.0	9.883	A
C-A	2.05	2.05			2.05				
C-B	1.39	1.39	74.47	0.019	1.39	0.0	0.0	12.314	B
A-B	0.00	0.00			0.00				
A-C	6.12	6.12			6.12				

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-AC	3.68	3.68	107.26	0.034	3.68	0.0	0.0	8.689	A
C-A	8.15	8.15			8.15				
C-B	1.39	1.39	75.11	0.019	1.39	0.0	0.0	12.208	B
A-B	0.00	0.00			0.00				
A-C	2.03	2.03			2.03				

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-AC	3.68	3.68	105.79	0.035	3.68	0.0	0.0	8.813	A
C-A	7.11	7.11			7.11				
C-B	1.39	1.39	74.08	0.019	1.39	0.0	0.0	12.380	B
A-B	0.00	0.00			0.00				
A-C	8.17	8.17			8.17				

15:00 - 15:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	3.18	3.18	112.51	0.028	3.19	0.0	0.0	8.561	A
C-A	8.13	8.13			8.13				
C-B	1.11	1.11	73.57	0.015	1.11	0.0	0.0	12.423	B
A-B	0.00	0.00			0.00				
A-C	11.24	11.24			11.24				

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-AC	0.93	0.93	75.93	0.012	0.95	0.0	0.0	8.793	A
C-A	5.10	5.10			5.10				
C-B	1.11	1.11	75.24	0.015	1.11	0.0	0.0	12.142	B
A-B	0.00	0.00			0.00				
A-C	1.02	1.02			1.02				

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-AC	0.93	0.93	74.58	0.012	0.93	0.0	0.0	12.220	B
C-A	4.06	4.06			4.06				
C-B	1.11	1.11	74.73	0.015	1.11	0.0	0.0	12.226	B
A-B	0.00	0.00			0.00				
A-C	5.08	5.08			5.08				

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-AC	0.93	0.93	74.83	0.012	0.93	0.0	0.0	12.178	B
C-A	6.12	6.12			6.12				
C-B	1.11	1.11	74.98	0.015	1.11	0.0	0.0	12.184	B
A-B	0.00	0.00			0.00				
A-C	3.05	3.05			3.05				

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-AC	0.88	0.88	74.70	0.012	0.88	0.0	0.0	12.190	B
C-A	2.03	2.03			2.03				
C-B	0.86	0.86	74.86	0.011	0.86	0.0	0.0	12.162	B
A-B	0.00	0.00			0.00				
A-C	4.06	4.06			4.06				

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-AC	0.88	0.88	74.58	0.012	0.88	0.0	0.0	12.211	B
C-A	4.06	4.06			4.06				
C-B	0.86	0.86	74.73	0.012	0.86	0.0	0.0	12.182	B
A-B	0.00	0.00			0.00				
A-C	5.08	5.08			5.08				

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-AC	0.88	0.88	74.83	0.012	0.88	0.0	0.0	12.172	B
C-A	4.06	4.06			4.06				
C-B	0.86	0.86	74.98	0.011	0.86	0.0	0.0	12.143	B
A-B	0.00	0.00			0.00				
A-C	3.05	3.05			3.05				

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-AC	0.88	0.88	74.70	0.012	0.88	0.0	0.0	12.190	B
C-A	4.06	4.06			4.06				
C-B	0.86	0.86	74.86	0.011	0.86	0.0	0.0	12.161	B
A-B	0.00	0.00			0.00				
A-C	4.06	4.06			4.06				

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-AC	1.05	1.05	74.06	0.014	1.04	0.0	0.0	12.325	B
C-A	7.11	7.11			7.11				
C-B	0.30	0.30	74.22	0.004	0.30	0.0	0.0	12.179	B
A-B	0.00	0.00			0.00				
A-C	8.15	8.15			8.15				

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-AC	1.05	1.05	74.83	0.014	1.05	0.0	0.0	12.197	B
C-A	4.06	4.06			4.06				
C-B	0.30	0.30	74.98	0.004	0.30	0.0	0.0	12.051	B
A-B	0.00	0.00			0.00				
A-C	3.05	3.05			3.05				

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-AC	1.05	1.05	75.21	0.014	1.05	0.0	0.0	12.137	B
C-A	4.06	4.06			4.06				
C-B	0.30	0.30	75.36	0.004	0.30	0.0	0.0	11.988	B
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-AC	1.05	1.05	74.70	0.014	1.05	0.0	0.0	12.218	B
C-A	5.08	5.08			5.08				
C-B	0.30	0.30	74.86	0.004	0.30	0.0	0.0	12.070	B
A-B	0.00	0.00			0.00				
A-C	4.06	4.06			4.06				

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-AC	0.30	0.30	74.45	0.004	0.31	0.0	0.0	12.143	B
C-A	4.06	4.06			4.06				
C-B	0.07	0.07	74.60	0.001	0.07	0.0	0.0	12.074	B
A-B	0.00	0.00			0.00				
A-C	6.09	6.09			6.09				

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-AC	0.30	0.30	74.07	0.004	0.30	0.0	0.0	12.200	B
C-A	1.02	1.02			1.02				
C-B	0.07	0.07	74.22	0.001	0.07	0.0	0.0	12.135	B
A-B	0.00	0.00			0.00				
A-C	9.14	9.14			9.14				

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-AC	0.30	0.30	74.45	0.004	0.30	0.0	0.0	12.137	B
C-A	6.09	6.09			6.09				
C-B	0.07	0.07	74.60	0.001	0.07	0.0	0.0	12.076	B
A-B	0.00	0.00			0.00				
A-C	6.09	6.09			6.09				

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-AC	0.30	0.30	74.57	0.004	0.30	0.0	0.0	12.117	B
C-A	3.05	3.05			3.05				
C-B	0.07	0.07	74.72	0.001	0.07	0.0	0.0	12.054	B
A-B	0.00	0.00			0.00				
A-C	4.08	4.08			4.08				

Opening yr +5 +dev +adj,

RECEIVED: 29/01/2025

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Major arm width	C - Donard Mountain South - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	T-Junction site access	T-Junction	Two-way		3.80	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

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

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

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - Donard Mountain North		DIRECT	✓	100.000
B - Site Access		DIRECT	✓	100.000
C - Donard Mountain South		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

07:00 - 07:15	From	To			
			A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.00	4.54
		B - Site Access	0.00	0.00	1.10
		C - Donard Mountain South	0.00	1.90	0.00

Demand (Veh/TS)

07:15 - 07:30	From	To			
			A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.00	1.10
		B - Site Access	0.00	0.00	1.10
		C - Donard Mountain South	2.35	1.90	0.00

Demand (Veh/TS)

07:30 - 07:45	From	To			
			A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.00	3.44
		B - Site Access	0.00	0.00	1.10
		C - Donard Mountain South	1.10	1.90	0.00

Demand (Veh/TS)

07:45 - 08:00		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.00	2.20
		B - Site Access	0.00	0.00	1.10
		C - Donard Mountain South	2.50	1.90	0.00

Demand (Veh/TS)

08:00 - 08:15		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.00	4.39
		B - Site Access	0.00	0.00	1.17
		C - Donard Mountain South	4.39	1.28	0.00

Demand (Veh/TS)

08:15 - 08:30		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.00	3.29
		B - Site Access	0.00	0.00	1.17
		C - Donard Mountain South	6.59	1.28	0.00

Demand (Veh/TS)

08:30 - 08:45		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.11	6.59
		B - Site Access	0.00	0.00	1.17
		C - Donard Mountain South	3.29	3.42	0.00

Demand (Veh/TS)

08:45 - 09:00		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.11	7.99
		B - Site Access	0.00	0.00	1.17
		C - Donard Mountain South	17.72	3.42	0.00

Demand (Veh/TS)

09:00 - 09:15		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.11	9.88
		B - Site Access	0.00	0.00	1.31
		C - Donard Mountain South	10.33	3.70	0.00

Demand (Veh/TS)

09:15 - 09:30		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.11	9.09
		B - Site Access	0.00	0.00	1.31
		C - Donard Mountain South	6.59	3.70	0.00

Demand (Veh/TS)

09:30 - 09:45		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.00	1.10
		B - Site Access	0.00	0.00	1.31
		C - Donard Mountain South	5.64	1.56	0.00

Demand (Veh/TS)

09:45 - 10:00		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.00	2.20
		B - Site Access	0.00	0.00	1.31
		C - Donard Mountain South	4.39	1.56	0.00

Demand (Veh/TS)

10:00 - 10:15		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.00	6.59
		B - Site Access	0.00	0.00	1.08
		C - Donard Mountain South	2.35	0.99	0.00

RECEIVED: 03/01/2025

Demand (Veh/TS)

10:15 - 10:30

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	1.10
	B - Site Access	0.00	0.00	1.08
	C - Donard Mountain South	3.29	0.99	0.00

Demand (Veh/TS)

10:30 - 10:45

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	5.49
	B - Site Access	0.00	0.00	1.08
	C - Donard Mountain South	0.00	0.99	0.00

Demand (Veh/TS)

10:45 - 11:00

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	2.50
	B - Site Access	0.00	0.00	1.08
	C - Donard Mountain South	3.44	0.99	0.00

Demand (Veh/TS)

11:00 - 11:15

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	5.49
	B - Site Access	0.00	0.00	0.96
	C - Donard Mountain South	1.10	1.03	0.00

Demand (Veh/TS)

11:15 - 11:30

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	3.29
	B - Site Access	0.00	0.00	0.96
	C - Donard Mountain South	1.10	1.03	0.00

Demand (Veh/TS)

11:30 - 11:45

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	3.29
	B - Site Access	0.00	0.00	0.96
	C - Donard Mountain South	2.20	1.03	0.00

Demand (Veh/TS)

11:45 - 12:00

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	3.44
	B - Site Access	0.00	0.00	0.96
	C - Donard Mountain South	5.49	1.03	0.00

Demand (Veh/TS)

12:00 - 12:15

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	1.10
	B - Site Access	0.00	0.00	0.96
	C - Donard Mountain South	4.39	0.76	0.00

Demand (Veh/TS)

12:15 - 12:30

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	2.20
	B - Site Access	0.00	0.00	0.96
	C - Donard Mountain South	2.20	0.76	0.00

Demand (Veh/TS)

12:30 - 12:45

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	4.39
	B - Site Access	0.00	0.00	0.96
	C - Donard Mountain South	3.29	0.76	0.00

RECEIVED: 03/01/2025

Demand (Veh/TS)

12:45 - 13:00

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	2.20
	B - Site Access	0.00	0.00	0.96
	C - Donard Mountain South	5.49	0.76	0.00

Demand (Veh/TS)

13:00 - 13:15

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	9.88
	B - Site Access	0.00	0.00	1.34
	C - Donard Mountain South	8.78	1.25	0.00

Demand (Veh/TS)

13:15 - 13:30

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	4.39
	B - Site Access	0.00	0.00	1.34
	C - Donard Mountain South	1.10	1.25	0.00

Demand (Veh/TS)

13:30 - 13:45

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	4.39
	B - Site Access	0.00	0.00	1.34
	C - Donard Mountain South	5.49	1.25	0.00

Demand (Veh/TS)

13:45 - 14:00

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	3.44
	B - Site Access	0.00	0.00	1.34
	C - Donard Mountain South	8.14	1.25	0.00

Demand (Veh/TS)

14:00 - 14:15

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	5.64
	B - Site Access	0.00	0.00	1.43
	C - Donard Mountain South	3.29	1.39	0.00

Demand (Veh/TS)

14:15 - 14:30

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	6.74
	B - Site Access	0.11	0.00	3.56
	C - Donard Mountain South	2.35	1.39	0.00

Demand (Veh/TS)

14:30 - 14:45

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	2.20
	B - Site Access	0.11	0.00	3.56
	C - Donard Mountain South	8.93	1.39	0.00

Demand (Veh/TS)

14:45 - 15:00

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	9.09
	B - Site Access	0.11	0.00	3.56
	C - Donard Mountain South	7.69	1.39	0.00

Demand (Veh/TS)

15:00 - 15:15

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	12.53
	B - Site Access	0.11	0.00	3.07
	C - Donard Mountain South	8.78	1.11	0.00

RECEIVED: 03/01/2025

Demand (Veh/TS)

15:15 - 15:30		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.00	1.10
		B - Site Access	0.00	0.00	0.93
		C - Donard Mountain South	5.64	1.11	0.00

Demand (Veh/TS)

15:30 - 15:45		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.00	5.49
		B - Site Access	0.00	0.00	0.93
		C - Donard Mountain South	4.39	1.11	0.00

Demand (Veh/TS)

15:45 - 16:00		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.00	3.29
		B - Site Access	0.00	0.00	0.93
		C - Donard Mountain South	6.74	1.11	0.00

Demand (Veh/TS)

16:00 - 16:15		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.00	4.39
		B - Site Access	0.00	0.00	0.88
		C - Donard Mountain South	2.20	0.86	0.00

Demand (Veh/TS)

16:15 - 16:30		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.00	5.49
		B - Site Access	0.00	0.00	0.88
		C - Donard Mountain South	4.39	0.86	0.00

Demand (Veh/TS)

16:30 - 16:45		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.00	3.29
		B - Site Access	0.00	0.00	0.88
		C - Donard Mountain South	4.39	0.86	0.00

Demand (Veh/TS)

16:45 - 17:00		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.00	4.39
		B - Site Access	0.00	0.00	0.88
		C - Donard Mountain South	4.39	0.86	0.00

Demand (Veh/TS)

17:00 - 17:15		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.00	8.93
		B - Site Access	0.00	0.00	1.05
		C - Donard Mountain South	7.69	0.30	0.00

Demand (Veh/TS)

17:15 - 17:30		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.00	3.29
		B - Site Access	0.00	0.00	1.05
		C - Donard Mountain South	4.39	0.30	0.00

Demand (Veh/TS)

17:30 - 17:45		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.00	0.00
		B - Site Access	0.00	0.00	1.05
		C - Donard Mountain South	4.39	0.30	0.00

Demand (Veh/TS)

17:45 - 18:00

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	4.39
	B - Site Access	0.00	0.00	1.05
	C - Donard Mountain South	5.49	0.30	0.00

Demand (Veh/TS)

18:00 - 18:15

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	6.59
	B - Site Access	0.00	0.00	0.30
	C - Donard Mountain South	4.39	0.07	0.00

Demand (Veh/TS)

18:15 - 18:30

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	9.88
	B - Site Access	0.00	0.00	0.30
	C - Donard Mountain South	1.10	0.07	0.00

Demand (Veh/TS)

18:30 - 18:45

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	6.59
	B - Site Access	0.00	0.00	0.30
	C - Donard Mountain South	6.59	0.07	0.00

Demand (Veh/TS)

18:45 - 19:00

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	4.54
	B - Site Access	0.00	0.00	0.30
	C - Donard Mountain South	3.29	0.07	0.00

Vehicle Mix

Heavy Vehicle Percentages

07:00 - 07:15

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	27
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

07:15 - 07:30

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	53	100	0

Heavy Vehicle Percentages

07:30 - 07:45

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	36
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

07:45 - 08:00

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	100	100	0

Heavy Vehicle Percentages

08:00 - 08:15

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

08:15 - 08:30

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

08:30 - 08:45

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	37	0

Heavy Vehicle Percentages

08:45 - 09:00

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	31
	B - Site Access	0	0	100
	C - Donard Mountain South	7	37	0

Heavy Vehicle Percentages

09:00 - 09:15

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	36	42	0

Heavy Vehicle Percentages

09:15 - 09:30

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	27
	B - Site Access	0	0	100
	C - Donard Mountain South	0	42	0

Heavy Vehicle Percentages

09:30 - 09:45

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	22	100	0

Heavy Vehicle Percentages

09:45 - 10:00

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

10:00 - 10:15

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	53	100	0

Heavy Vehicle Percentages

10:15 - 10:30

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

RECEIVED: 03/01/2025

Heavy Vehicle Percentages

10:30 - 10:45

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

10:45 - 11:00

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	100
	B - Site Access	0	0	100
	C - Donard Mountain South	36	100	0

Heavy Vehicle Percentages

11:00 - 11:15

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

11:15 - 11:30

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

11:30 - 11:45

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

11:45 - 12:00

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	36
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

12:00 - 12:15

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

12:15 - 12:30

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

12:30 - 12:45

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

12:45 - 13:00

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

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Heavy Vehicle Percentages

13:00 - 13:15

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

13:15 - 13:30

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

13:30 - 13:45

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

13:45 - 14:00

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	36
	B - Site Access	0	0	100
	C - Donard Mountain South	46	100	0

Heavy Vehicle Percentages

14:00 - 14:15

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	22
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

14:15 - 14:30

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	19
	B - Site Access	0	0	40
	C - Donard Mountain South	53	100	0

Heavy Vehicle Percentages

14:30 - 14:45

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	40
	C - Donard Mountain South	14	100	0

Heavy Vehicle Percentages

14:45 - 15:00

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	27
	B - Site Access	0	0	40
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

15:00 - 15:15

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	30
	B - Site Access	0	0	30
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

15:15 - 15:30

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	22	100	0

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Heavy Vehicle Percentages

15:30 - 15:45

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

15:45 - 16:00

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	19	100	0

Heavy Vehicle Percentages

16:00 - 16:15

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

16:15 - 16:30

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

16:30 - 16:45

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

16:45 - 17:00

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

17:00 - 17:15

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	14
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

17:15 - 17:30

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

17:30 - 17:45

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

17:45 - 18:00

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

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Heavy Vehicle Percentages

18:00 - 18:15

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

18:15 - 18:30

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

18:30 - 18:45

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

18:45 - 19:00

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	27
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-AC	0.03	12.42	0.0	B	1.23	59.00
C-A					4.65	223.25
C-B	0.04	12.46	0.0	B	1.22	58.55
A-B					0.01	0.45
A-C					4.73	226.85

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-AC	1.10	1.10	74.49	0.015	1.09	0.0	0.0	12.257	B
C-A	0.00	0.00			0.00				
C-B	1.90	1.90	74.64	0.026	1.88	0.0	0.0	12.365	B
A-B	0.00	0.00			0.00				
A-C	4.54	4.54			4.54				

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-AC	1.10	1.10	75.07	0.015	1.10	0.0	0.0	12.166	B
C-A	2.35	2.35			2.35				
C-B	1.90	1.90	75.23	0.025	1.90	0.0	0.0	12.273	B
A-B	0.00	0.00			0.00				
A-C	1.10	1.10			1.10				

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-AC	1.10	1.10	74.62	0.015	1.10	0.0	0.0	12.240	B
C-A	1.10	1.10			1.10				
C-B	1.90	1.90	74.78	0.025	1.90	0.0	0.0	12.349	B
A-B	0.00	0.00			0.00				
A-C	3.44	3.44			3.44				

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-AC	1.10	1.10	74.94	0.015	1.10	0.0	0.0	12.189	B
C-A	2.50	2.50			2.50				
C-B	1.90	1.90	75.09	0.025	1.90	0.0	0.0	12.296	B
A-B	0.00	0.00			0.00				
A-C	2.20	2.20			2.20				

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-AC	1.17	1.17	74.66	0.016	1.16	0.0	0.0	12.244	B
C-A	4.39	4.39			4.39				
C-B	1.28	1.28	74.82	0.017	1.29	0.0	0.0	12.242	B
A-B	0.00	0.00			0.00				
A-C	4.39	4.39			4.39				

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-AC	1.17	1.17	74.80	0.016	1.16	0.0	0.0	12.222	B
C-A	6.59	6.59			6.59				
C-B	1.28	1.28	74.95	0.017	1.28	0.0	0.0	12.217	B
A-B	0.00	0.00			0.00				
A-C	3.29	3.29			3.29				

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-AC	1.17	1.17	74.38	0.016	1.16	0.0	0.0	12.291	B
C-A	3.29	3.29			3.29				
C-B	3.42	3.42	108.22	0.031	3.40	0.0	0.0	9.662	A
A-B	0.11	0.11			0.11				
A-C	6.59	6.59			6.59				

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-AC	1.17	1.17	73.90	0.016	1.16	0.0	0.0	12.373	B
C-A	17.72	17.72			17.72				
C-B	3.42	3.42	107.77	0.032	3.42	0.0	0.0	8.624	A
A-B	0.11	0.11			0.11				
A-C	7.99	7.99			7.99				

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-AC	1.31	1.31	73.97	0.018	1.31	0.0	0.0	12.385	B
C-A	10.33	10.33			10.33				
C-B	3.70	3.70	104.26	0.036	3.70	0.0	0.0	8.801	A
A-B	0.11	0.11			0.11				
A-C	9.88	9.88			9.88				

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-AC	1.31	1.31	73.76	0.018	1.31	0.0	0.0	12.421	B
C-A	6.59	6.59			6.59				
C-B	3.70	3.70	103.93	0.036	3.70	0.0	0.0	8.979	A
A-B	0.11	0.11			0.11				
A-C	9.09	9.09			9.09				

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-AC	1.31	1.31	75.07	0.017	1.31	0.0	0.0	12.200	B
C-A	5.64	5.64			5.64				
C-B	1.56	1.56	75.73	0.021	1.58	0.0	0.0	9.697	A
A-B	0.00	0.00			0.00				
A-C	1.10	1.10			1.10				

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-AC	1.31	1.31	74.94	0.017	1.31	0.0	0.0	12.223	B
C-A	4.39	4.39			4.39				
C-B	1.56	1.56	75.09	0.021	1.56	0.0	0.0	12.239	B
A-B	0.00	0.00			0.00				
A-C	2.20	2.20			2.20				

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-AC	1.08	1.08	74.39	0.014	1.08	0.0	0.0	12.279	B
C-A	2.35	2.35			2.35				
C-B	0.99	0.99	74.54	0.013	1.00	0.0	0.0	12.240	B
A-B	0.00	0.00			0.00				
A-C	6.59	6.59			6.59				

10:15 - 10:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	1.08	1.08	75.07	0.014	1.08	0.0	0.0	12.164	B
C-A	3.29	3.29			3.29				
C-B	0.99	0.99	75.23	0.013	0.99	0.0	0.0	12.125	B
A-B	0.00	0.00			0.00				
A-C	1.10	1.10			1.10				

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-AC	1.08	1.08	74.52	0.014	1.08	0.0	0.0	12.252	B
C-A	0.00	0.00			0.00				
C-B	0.99	0.99	74.68	0.013	0.99	0.0	0.0	12.213	B
A-B	0.00	0.00			0.00				
A-C	5.49	5.49			5.49				

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-AC	1.08	1.08	74.59	0.014	1.08	0.0	0.0	12.242	B
C-A	3.44	3.44			3.44				
C-B	0.99	0.99	74.74	0.013	0.99	0.0	0.0	12.203	B
A-B	0.00	0.00			0.00				
A-C	2.50	2.50			2.50				

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-AC	0.96	0.96	74.52	0.013	0.96	0.0	0.0	12.236	B
C-A	1.10	1.10			1.10				
C-B	1.03	1.03	74.68	0.014	1.03	0.0	0.0	12.218	B
A-B	0.00	0.00			0.00				
A-C	5.49	5.49			5.49				

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-AC	0.96	0.96	74.80	0.013	0.96	0.0	0.0	12.187	B
C-A	1.10	1.10			1.10				
C-B	1.03	1.03	74.95	0.014	1.03	0.0	0.0	12.173	B
A-B	0.00	0.00			0.00				
A-C	3.29	3.29			3.29				

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-AC	0.96	0.96	74.80	0.013	0.96	0.0	0.0	12.190	B
C-A	2.20	2.20			2.20				
C-B	1.03	1.03	74.95	0.014	1.03	0.0	0.0	12.173	B
A-B	0.00	0.00			0.00				
A-C	3.29	3.29			3.29				

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-AC	0.96	0.96	74.62	0.013	0.96	0.0	0.0	12.216	B
C-A	5.49	5.49			5.49				
C-B	1.03	1.03	74.78	0.014	1.03	0.0	0.0	12.202	B
A-B	0.00	0.00			0.00				
A-C	3.44	3.44			3.44				

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-AC	0.96	0.96	75.07	0.013	0.96	0.0	0.0	12.145	B
C-A	4.39	4.39			4.39				
C-B	0.76	0.76	75.23	0.010	0.77	0.0	0.0	12.086	B
A-B	0.00	0.00			0.00				
A-C	1.10	1.10			1.10				

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-AC	0.96	0.96	74.94	0.013	0.96	0.0	0.0	12.165	B
C-A	2.20	2.20			2.20				
C-B	0.76	0.76	75.09	0.010	0.76	0.0	0.0	12.110	B
A-B	0.00	0.00			0.00				
A-C	2.20	2.20			2.20				

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-AC	0.96	0.96	74.66	0.013	0.96	0.0	0.0	12.210	B
C-A	3.29	3.29			3.29				
C-B	0.76	0.76	74.82	0.010	0.76	0.0	0.0	12.153	B
A-B	0.00	0.00			0.00				
A-C	4.39	4.39			4.39				

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-AC	0.96	0.96	74.94	0.013	0.96	0.0	0.0	12.165	B
C-A	5.49	5.49			5.49				
C-B	0.76	0.76	75.09	0.010	0.76	0.0	0.0	12.110	B
A-B	0.00	0.00			0.00				
A-C	2.20	2.20			2.20				

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-AC	1.34	1.34	73.98	0.018	1.33	0.0	0.0	12.389	B
C-A	8.78	8.78			8.78				
C-B	1.25	1.25	74.13	0.017	1.24	0.0	0.0	12.348	B
A-B	0.00	0.00			0.00				
A-C	9.88	9.88			9.88				

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-AC	1.34	1.34	74.66	0.018	1.34	0.0	0.0	12.273	B
C-A	1.10	1.10			1.10				
C-B	1.25	1.25	74.82	0.017	1.25	0.0	0.0	12.233	B
A-B	0.00	0.00			0.00				
A-C	4.39	4.39			4.39				

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-AC	1.34	1.34	74.66	0.018	1.34	0.0	0.0	12.273	B
C-A	5.49	5.49			5.49				
C-B	1.25	1.25	74.82	0.017	1.25	0.0	0.0	12.233	B
A-B	0.00	0.00			0.00				
A-C	4.39	4.39			4.39				

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-AC	1.34	1.34	74.62	0.018	1.34	0.0	0.0	12.279	B
C-A	8.14	8.14			8.14				
C-B	1.25	1.25	74.78	0.017	1.25	0.0	0.0	12.239	B
A-B	0.00	0.00			0.00				
A-C	3.44	3.44			3.44				

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-AC	1.43	1.43	74.35	0.019	1.42	0.0	0.0	12.340	B
C-A	3.29	3.29			3.29				
C-B	1.39	1.39	74.50	0.019	1.39	0.0	0.0	12.309	B
A-B	0.00	0.00			0.00				
A-C	5.64	5.64			5.64				

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-AC	3.68	3.68	105.97	0.035	3.66	0.0	0.0	9.898	A
C-A	2.35	2.35			2.35				
C-B	1.39	1.39	74.37	0.019	1.39	0.0	0.0	12.332	B
A-B	0.00	0.00			0.00				
A-C	6.74	6.74			6.74				

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-AC	3.68	3.68	107.22	0.034	3.68	0.0	0.0	8.692	A
C-A	8.93	8.93			8.93				
C-B	1.39	1.39	75.09	0.019	1.39	0.0	0.0	12.211	B
A-B	0.00	0.00			0.00				
A-C	2.20	2.20			2.20				

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-AC	3.68	3.68	105.55	0.035	3.68	0.0	0.0	8.834	A
C-A	7.69	7.69			7.69				
C-B	1.39	1.39	73.92	0.019	1.39	0.0	0.0	12.408	B
A-B	0.00	0.00			0.00				
A-C	9.09	9.09			9.09				

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-AC	3.18	3.18	112.13	0.028	3.19	0.0	0.0	8.591	A
C-A	8.78	8.78			8.78				
C-B	1.11	1.11	73.33	0.015	1.11	0.0	0.0	12.461	B
A-B	0.00	0.00			0.00				
A-C	12.53	12.53			12.53				

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-AC	0.93	0.93	75.92	0.012	0.95	0.0	0.0	8.795	A
C-A	5.64	5.64			5.64				
C-B	1.11	1.11	75.23	0.015	1.11	0.0	0.0	12.144	B
A-B	0.00	0.00			0.00				
A-C	1.10	1.10			1.10				

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-AC	0.93	0.93	74.52	0.013	0.93	0.0	0.0	12.228	B
C-A	4.39	4.39			4.39				
C-B	1.11	1.11	74.68	0.015	1.11	0.0	0.0	12.234	B
A-B	0.00	0.00			0.00				
A-C	5.49	5.49			5.49				

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-AC	0.93	0.93	74.80	0.012	0.93	0.0	0.0	12.183	B
C-A	6.74	6.74			6.74				
C-B	1.11	1.11	74.95	0.015	1.11	0.0	0.0	12.189	B
A-B	0.00	0.00			0.00				
A-C	3.29	3.29			3.29				

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-AC	0.88	0.88	74.66	0.012	0.88	0.0	0.0	12.200	B
C-A	2.20	2.20			2.20				
C-B	0.86	0.86	74.82	0.011	0.86	0.0	0.0	12.172	B
A-B	0.00	0.00			0.00				
A-C	4.39	4.39			4.39				

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-AC	0.88	0.88	74.52	0.012	0.88	0.0	0.0	12.222	B
C-A	4.39	4.39			4.39				
C-B	0.86	0.86	74.68	0.012	0.86	0.0	0.0	12.191	B
A-B	0.00	0.00			0.00				
A-C	5.49	5.49			5.49				

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-AC	0.88	0.88	74.80	0.012	0.88	0.0	0.0	12.174	B
C-A	4.39	4.39			4.39				
C-B	0.86	0.86	74.95	0.011	0.86	0.0	0.0	12.148	B
A-B	0.00	0.00			0.00				
A-C	3.29	3.29			3.29				

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-AC	0.88	0.88	74.66	0.012	0.88	0.0	0.0	12.197	B
C-A	4.39	4.39			4.39				
C-B	0.86	0.86	74.82	0.011	0.86	0.0	0.0	12.168	B
A-B	0.00	0.00			0.00				
A-C	4.39	4.39			4.39				

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-AC	1.05	1.05	73.94	0.014	1.04	0.0	0.0	12.346	B
C-A	7.69	7.69			7.69				
C-B	0.30	0.30	74.09	0.004	0.30	0.0	0.0	12.197	B
A-B	0.00	0.00			0.00				
A-C	8.93	8.93			8.93				

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-AC	1.05	1.05	74.80	0.014	1.05	0.0	0.0	12.202	B
C-A	4.39	4.39			4.39				
C-B	0.30	0.30	74.95	0.004	0.30	0.0	0.0	12.054	B
A-B	0.00	0.00			0.00				
A-C	3.29	3.29			3.29				

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-AC	1.05	1.05	75.21	0.014	1.05	0.0	0.0	12.134	B
C-A	4.39	4.39			4.39				
C-B	0.30	0.30	75.36	0.004	0.30	0.0	0.0	11.988	B
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-AC	1.05	1.05	74.66	0.014	1.05	0.0	0.0	12.225	B
C-A	5.49	5.49			5.49				
C-B	0.30	0.30	74.82	0.004	0.30	0.0	0.0	12.076	B
A-B	0.00	0.00			0.00				
A-C	4.39	4.39			4.39				

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-AC	0.30	0.30	74.39	0.004	0.31	0.0	0.0	12.150	B
C-A	4.39	4.39			4.39				
C-B	0.07	0.07	74.54	0.001	0.07	0.0	0.0	12.086	B
A-B	0.00	0.00			0.00				
A-C	6.59	6.59			6.59				

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-AC	0.30	0.30	73.98	0.004	0.30	0.0	0.0	12.215	B
C-A	1.10	1.10			1.10				
C-B	0.07	0.07	74.13	0.001	0.07	0.0	0.0	12.150	B
A-B	0.00	0.00			0.00				
A-C	9.88	9.88			9.88				

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-AC	0.30	0.30	74.39	0.004	0.30	0.0	0.0	12.147	B
C-A	6.59	6.59			6.59				
C-B	0.07	0.07	74.54	0.001	0.07	0.0	0.0	12.083	B
A-B	0.00	0.00			0.00				
A-C	6.59	6.59			6.59				

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-AC	0.30	0.30	74.49	0.004	0.30	0.0	0.0	12.131	B
C-A	3.29	3.29			3.29				
C-B	0.07	0.07	74.64	0.001	0.07	0.0	0.0	12.067	B
A-B	0.00	0.00			0.00				
A-C	4.54	4.54			4.54				

Opening yr +15 +dev +adj ,

RECEIVED: 29/01/2025

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Major arm width	C - Donard Mountain South - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	T-Junction site access	T-Junction	Two-way		3.61	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

ID	Scenario name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically	Relationship type	Relationship
D9	Opening yr +15 +dev +adj	DIRECT	07:00	19:00	720	15	✓	Simple	D6 +D3 + D4

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

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - Donard Mountain North		DIRECT	✓	100.000
B - Site Access		DIRECT	✓	100.000
C - Donard Mountain South		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

07:00 - 07:15		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.00	4.95
		B - Site Access	0.00	0.00	1.10
		C - Donard Mountain South	0.00	1.90	0.00

Demand (Veh/TS)

07:15 - 07:30		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.00	1.16
		B - Site Access	0.00	0.00	1.10
		C - Donard Mountain South	2.64	1.90	0.00

Demand (Veh/TS)

07:30 - 07:45	From	To			
			A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.00	3.79
		B - Site Access	0.00	0.00	1.10
	C - Donard Mountain South	1.16	1.90	0.00	

Demand (Veh/TS)

07:45 - 08:00		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.00	2.31
		B - Site Access	0.00	0.00	1.10
		C - Donard Mountain South	2.96	1.90	0.00

Demand (Veh/TS)

08:00 - 08:15		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.00	4.62
		B - Site Access	0.00	0.00	1.17
		C - Donard Mountain South	4.62	1.28	0.00

Demand (Veh/TS)

08:15 - 08:30		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.00	3.47
		B - Site Access	0.00	0.00	1.17
		C - Donard Mountain South	6.93	1.28	0.00

Demand (Veh/TS)

08:30 - 08:45		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.11	6.93
		B - Site Access	0.00	0.00	1.17
		C - Donard Mountain South	3.47	3.42	0.00

Demand (Veh/TS)

08:45 - 09:00		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.11	8.74
		B - Site Access	0.00	0.00	1.17
		C - Donard Mountain South	18.81	3.42	0.00

Demand (Veh/TS)

09:00 - 09:15		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.11	10.40
		B - Site Access	0.00	0.00	1.31
		C - Donard Mountain South	11.38	3.70	0.00

Demand (Veh/TS)

09:15 - 09:30		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.11	9.90
		B - Site Access	0.00	0.00	1.31
		C - Donard Mountain South	6.93	3.70	0.00

Demand (Veh/TS)

09:30 - 09:45		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.00	1.16
		B - Site Access	0.00	0.00	1.31
		C - Donard Mountain South	6.10	1.56	0.00

Demand (Veh/TS)

09:45 - 10:00		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.00	2.31
		B - Site Access	0.00	0.00	1.31
		C - Donard Mountain South	4.62	1.56	0.00

Demand (Veh/TS)

10:00 - 10:15		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		A - Donard Mountain North	0.00	0.00	6.93
		B - Site Access	0.00	0.00	1.08
		C - Donard Mountain South	2.64	0.99	0.00

RECEIVED: 03/01/2025

Demand (Veh/TS)

10:15 - 10:30

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From				
	A - Donard Mountain North	0.00	0.00	1.16
	B - Site Access	0.00	0.00	1.08
	C - Donard Mountain South	3.47	0.99	0.00

Demand (Veh/TS)

10:30 - 10:45

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From				
	A - Donard Mountain North	0.00	0.00	5.78
	B - Site Access	0.00	0.00	1.08
	C - Donard Mountain South	0.00	0.99	0.00

Demand (Veh/TS)

10:45 - 11:00

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From				
	A - Donard Mountain North	0.00	0.00	2.96
	B - Site Access	0.00	0.00	1.08
	C - Donard Mountain South	3.79	0.99	0.00

Demand (Veh/TS)

11:00 - 11:15

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From				
	A - Donard Mountain North	0.00	0.00	5.78
	B - Site Access	0.00	0.00	0.96
	C - Donard Mountain South	1.16	1.03	0.00

Demand (Veh/TS)

11:15 - 11:30

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From				
	A - Donard Mountain North	0.00	0.00	3.47
	B - Site Access	0.00	0.00	0.96
	C - Donard Mountain South	1.16	1.03	0.00

Demand (Veh/TS)

11:30 - 11:45

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From				
	A - Donard Mountain North	0.00	0.00	3.47
	B - Site Access	0.00	0.00	0.96
	C - Donard Mountain South	2.31	1.03	0.00

Demand (Veh/TS)

11:45 - 12:00

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From				
	A - Donard Mountain North	0.00	0.00	3.79
	B - Site Access	0.00	0.00	0.96
	C - Donard Mountain South	5.78	1.03	0.00

Demand (Veh/TS)

12:00 - 12:15

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From				
	A - Donard Mountain North	0.00	0.00	1.16
	B - Site Access	0.00	0.00	0.96
	C - Donard Mountain South	4.62	0.76	0.00

Demand (Veh/TS)

12:15 - 12:30

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From				
	A - Donard Mountain North	0.00	0.00	2.31
	B - Site Access	0.00	0.00	0.96
	C - Donard Mountain South	2.31	0.76	0.00

Demand (Veh/TS)

12:30 - 12:45

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From				
	A - Donard Mountain North	0.00	0.00	4.62
	B - Site Access	0.00	0.00	0.96
	C - Donard Mountain South	3.47	0.76	0.00

RECEIVED: 03/01/2025

Demand (Veh/TS)

12:45 - 13:00

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	2.31
	B - Site Access	0.00	0.00	0.96
	C - Donard Mountain South	5.78	0.76	0.00

Demand (Veh/TS)

13:00 - 13:15

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	10.40
	B - Site Access	0.00	0.00	1.34
	C - Donard Mountain South	9.24	1.25	0.00

Demand (Veh/TS)

13:15 - 13:30

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	4.62
	B - Site Access	0.00	0.00	1.34
	C - Donard Mountain South	1.16	1.25	0.00

Demand (Veh/TS)

13:30 - 13:45

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	4.62
	B - Site Access	0.00	0.00	1.34
	C - Donard Mountain South	5.78	1.25	0.00

Demand (Veh/TS)

13:45 - 14:00

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	3.79
	B - Site Access	0.00	0.00	1.34
	C - Donard Mountain South	9.07	1.25	0.00

Demand (Veh/TS)

14:00 - 14:15

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	6.10
	B - Site Access	0.00	0.00	1.43
	C - Donard Mountain South	3.47	1.39	0.00

Demand (Veh/TS)

14:15 - 14:30

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	7.26
	B - Site Access	0.11	0.00	3.56
	C - Donard Mountain South	2.64	1.39	0.00

Demand (Veh/TS)

14:30 - 14:45

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	2.31
	B - Site Access	0.11	0.00	3.56
	C - Donard Mountain South	9.57	1.39	0.00

Demand (Veh/TS)

14:45 - 15:00

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	9.90
	B - Site Access	0.11	0.00	3.56
	C - Donard Mountain South	8.09	1.39	0.00

Demand (Veh/TS)

15:00 - 15:15

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	13.69
	B - Site Access	0.11	0.00	3.07
	C - Donard Mountain South	9.24	1.11	0.00

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Demand (Veh/TS)

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
15:15 - 15:30	From			
		A - Donard Mountain North	0.00	0.00
		B - Site Access	0.00	0.00
		C - Donard Mountain South	6.10	1.11

Demand (Veh/TS)

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
15:30 - 15:45	From			
		A - Donard Mountain North	0.00	0.00
		B - Site Access	0.00	0.00
		C - Donard Mountain South	4.62	1.11

Demand (Veh/TS)

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
15:45 - 16:00	From			
		A - Donard Mountain North	0.00	0.00
		B - Site Access	0.00	0.00
		C - Donard Mountain South	7.26	1.11

Demand (Veh/TS)

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
16:00 - 16:15	From			
		A - Donard Mountain North	0.00	0.00
		B - Site Access	0.00	0.00
		C - Donard Mountain South	2.31	0.86

Demand (Veh/TS)

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
16:15 - 16:30	From			
		A - Donard Mountain North	0.00	0.00
		B - Site Access	0.00	0.00
		C - Donard Mountain South	4.62	0.86

Demand (Veh/TS)

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
16:30 - 16:45	From			
		A - Donard Mountain North	0.00	0.00
		B - Site Access	0.00	0.00
		C - Donard Mountain South	4.62	0.86

Demand (Veh/TS)

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
16:45 - 17:00	From			
		A - Donard Mountain North	0.00	0.00
		B - Site Access	0.00	0.00
		C - Donard Mountain South	4.62	0.86

Demand (Veh/TS)

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
17:00 - 17:15	From			
		A - Donard Mountain North	0.00	0.00
		B - Site Access	0.00	0.00
		C - Donard Mountain South	8.09	0.30

Demand (Veh/TS)

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
17:15 - 17:30	From			
		A - Donard Mountain North	0.00	0.00
		B - Site Access	0.00	0.00
		C - Donard Mountain South	4.62	0.30

Demand (Veh/TS)

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
17:30 - 17:45	From			
		A - Donard Mountain North	0.00	0.00
		B - Site Access	0.00	0.00
		C - Donard Mountain South	4.62	0.30

Demand (Veh/TS)

17:45 - 18:00

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	4.62
	B - Site Access	0.00	0.00	1.05
	C - Donard Mountain South	5.78	0.30	0.00

Demand (Veh/TS)

18:00 - 18:15

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	6.93
	B - Site Access	0.00	0.00	0.30
	C - Donard Mountain South	4.62	0.07	0.00

Demand (Veh/TS)

18:15 - 18:30

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	10.40
	B - Site Access	0.00	0.00	0.30
	C - Donard Mountain South	1.16	0.07	0.00

Demand (Veh/TS)

18:30 - 18:45

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	6.93
	B - Site Access	0.00	0.00	0.30
	C - Donard Mountain South	6.93	0.07	0.00

Demand (Veh/TS)

18:45 - 19:00

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	4.95
	B - Site Access	0.00	0.00	0.30
	C - Donard Mountain South	3.47	0.07	0.00

Vehicle Mix

Heavy Vehicle Percentages

07:00 - 07:15

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	30
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

07:15 - 07:30

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	56	100	0

Heavy Vehicle Percentages

07:30 - 07:45

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	39
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

07:45 - 08:00

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	100	100	0

Heavy Vehicle Percentages

08:00 - 08:15

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

08:15 - 08:30

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

08:30 - 08:45

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	37	0

Heavy Vehicle Percentages

08:45 - 09:00

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	34
	B - Site Access	0	0	100
	C - Donard Mountain South	8	37	0

Heavy Vehicle Percentages

09:00 - 09:15

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	39	42	0

Heavy Vehicle Percentages

09:15 - 09:30

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	30
	B - Site Access	0	0	100
	C - Donard Mountain South	0	42	0

Heavy Vehicle Percentages

09:30 - 09:45

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	24	100	0

Heavy Vehicle Percentages

09:45 - 10:00

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

10:00 - 10:15

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	56	100	0

Heavy Vehicle Percentages

10:15 - 10:30

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

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Heavy Vehicle Percentages

10:30 - 10:45

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

10:45 - 11:00

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	100
	B - Site Access	0	0	100
	C - Donard Mountain South	39	100	0

Heavy Vehicle Percentages

11:00 - 11:15

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

11:15 - 11:30

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

11:30 - 11:45

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

11:45 - 12:00

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	39
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

12:00 - 12:15

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

12:15 - 12:30

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

12:30 - 12:45

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

12:45 - 13:00

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

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Heavy Vehicle Percentages

13:00 - 13:15

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

13:15 - 13:30

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

13:30 - 13:45

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

13:45 - 14:00

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	39
	B - Site Access	0	0	100
	C - Donard Mountain South	49	100	0

Heavy Vehicle Percentages

14:00 - 14:15

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	24
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

14:15 - 14:30

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	20
	B - Site Access	0	0	40
	C - Donard Mountain South	56	100	0

Heavy Vehicle Percentages

14:30 - 14:45

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	40
	C - Donard Mountain South	15	100	0

Heavy Vehicle Percentages

14:45 - 15:00

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	30
	B - Site Access	0	0	40
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

15:00 - 15:15

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	32
	B - Site Access	0	0	30
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

15:15 - 15:30

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	24	100	0

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Heavy Vehicle Percentages

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
15:30 - 15:45	From	A - Donard Mountain North	0	0
		B - Site Access	0	100
		C - Donard Mountain South	0	100

Heavy Vehicle Percentages

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
15:45 - 16:00	From	A - Donard Mountain North	0	0
		B - Site Access	0	100
		C - Donard Mountain South	20	0

Heavy Vehicle Percentages

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
16:00 - 16:15	From	A - Donard Mountain North	0	0
		B - Site Access	0	100
		C - Donard Mountain South	0	100

Heavy Vehicle Percentages

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
16:15 - 16:30	From	A - Donard Mountain North	0	0
		B - Site Access	0	100
		C - Donard Mountain South	0	100

Heavy Vehicle Percentages

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
16:30 - 16:45	From	A - Donard Mountain North	0	0
		B - Site Access	0	100
		C - Donard Mountain South	0	100

Heavy Vehicle Percentages

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
16:45 - 17:00	From	A - Donard Mountain North	0	0
		B - Site Access	0	100
		C - Donard Mountain South	0	100

Heavy Vehicle Percentages

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
17:00 - 17:15	From	A - Donard Mountain North	0	15
		B - Site Access	0	100
		C - Donard Mountain South	0	100

Heavy Vehicle Percentages

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
17:15 - 17:30	From	A - Donard Mountain North	0	0
		B - Site Access	0	100
		C - Donard Mountain South	0	100

Heavy Vehicle Percentages

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
17:30 - 17:45	From	A - Donard Mountain North	0	0
		B - Site Access	0	100
		C - Donard Mountain South	0	100

Heavy Vehicle Percentages

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
17:45 - 18:00	From	A - Donard Mountain North	0	0
		B - Site Access	0	100
		C - Donard Mountain South	0	100

Heavy Vehicle Percentages

18:00 - 18:15

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

18:15 - 18:30

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

18:30 - 18:45

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	0
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Heavy Vehicle Percentages

18:45 - 19:00

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0	0	30
	B - Site Access	0	0	100
	C - Donard Mountain South	0	100	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-AC	0.03	12.45	0.0	B	1.23	59.00
C-A					4.95	237.77
C-B	0.04	12.50	0.0	B	1.22	58.55
A-B					0.01	0.45
A-C					5.04	241.89

Main Results for each time segment

07:00 - 07:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	1.10	1.10	74.41	0.015	1.09	0.0	0.0	12.271	B
C-A	0.00	0.00			0.00				
C-B	1.90	1.90	74.56	0.026	1.88	0.0	0.0	12.378	B
A-B	0.00	0.00			0.00				
A-C	4.95	4.95			4.95				

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-AC	1.10	1.10	75.07	0.015	1.10	0.0	0.0	12.167	B
C-A	2.64	2.64			2.64				
C-B	1.90	1.90	75.22	0.025	1.90	0.0	0.0	12.274	B
A-B	0.00	0.00			0.00				
A-C	1.16	1.16			1.16				

07:30 - 07:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	1.10	1.10	74.55	0.015	1.10	0.0	0.0	12.253	B
C-A	1.16	1.16			1.16				
C-B	1.90	1.90	74.71	0.025	1.90	0.0	0.0	12.361	B
A-B	0.00	0.00			0.00				
A-C	3.79	3.79			3.79				

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-AC	1.10	1.10	74.92	0.015	1.10	0.0	0.0	12.191	B
C-A	2.96	2.96			2.96				
C-B	1.90	1.90	75.08	0.025	1.90	0.0	0.0	12.298	B
A-B	0.00	0.00			0.00				
A-C	2.31	2.31			2.31				

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-AC	1.17	1.17	74.63	0.016	1.16	0.0	0.0	12.249	B
C-A	4.62	4.62			4.62				
C-B	1.28	1.28	74.79	0.017	1.29	0.0	0.0	12.247	B
A-B	0.00	0.00			0.00				
A-C	4.62	4.62			4.62				

08:15 - 08:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	1.17	1.17	74.78	0.016	1.16	0.0	0.0	12.225	B
C-A	6.93	6.93			6.93				
C-B	1.28	1.28	74.93	0.017	1.28	0.0	0.0	12.218	B
A-B	0.00	0.00			0.00				
A-C	3.47	3.47			3.47				

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-AC	1.17	1.17	74.34	0.016	1.16	0.0	0.0	12.298	B
C-A	3.47	3.47			3.47				
C-B	3.42	3.42	108.16	0.032	3.40	0.0	0.0	9.668	A
A-B	0.11	0.11			0.11				
A-C	6.93	6.93			6.93				

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-AC	1.17	1.17	73.74	0.016	1.16	0.0	0.0	12.399	B
C-A	18.81	18.81			18.81				
C-B	3.42	3.42	107.54	0.032	3.42	0.0	0.0	8.643	A
A-B	0.11	0.11			0.11				
A-C	8.74	8.74			8.74				

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-AC	1.31	1.31	73.91	0.018	1.31	0.0	0.0	12.396	B
C-A	11.38	11.38			11.38				
C-B	3.70	3.70	104.17	0.036	3.70	0.0	0.0	8.809	A
A-B	0.11	0.11			0.11				
A-C	10.40	10.40			10.40				

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-AC	1.31	1.31	73.60	0.018	1.31	0.0	0.0	12.449	B
C-A	6.93	6.93			6.93				
C-B	3.70	3.70	103.70	0.036	3.70	0.0	0.0	8.999	A
A-B	0.11	0.11			0.11				
A-C	9.90	9.90			9.90				

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-AC	1.31	1.31	75.07	0.017	1.31	0.0	0.0	12.204	B
C-A	6.10	6.10			6.10				
C-B	1.56	1.56	75.73	0.021	1.58	0.0	0.0	9.700	A
A-B	0.00	0.00			0.00				
A-C	1.16	1.16			1.16				

09:45 - 10:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	1.31	1.31	74.92	0.017	1.31	0.0	0.0	12.228	B
C-A	4.62	4.62			4.62				
C-B	1.56	1.56	75.08	0.021	1.56	0.0	0.0	12.241	B
A-B	0.00	0.00			0.00				
A-C	2.31	2.31			2.31				

10:00 - 10:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	1.08	1.08	74.35	0.014	1.08	0.0	0.0	12.286	B
C-A	2.64	2.64			2.64				
C-B	0.99	0.99	74.50	0.013	1.00	0.0	0.0	12.248	B
A-B	0.00	0.00			0.00				
A-C	6.93	6.93			6.93				

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-AC	1.08	1.08	75.07	0.014	1.08	0.0	0.0	12.165	B
C-A	3.47	3.47			3.47				
C-B	0.99	0.99	75.22	0.013	0.99	0.0	0.0	12.126	B
A-B	0.00	0.00			0.00				
A-C	1.16	1.16			1.16				

10:30 - 10:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	1.08	1.08	74.49	0.014	1.08	0.0	0.0	12.258	B
C-A	0.00	0.00			0.00				
C-B	0.99	0.99	74.64	0.013	0.99	0.0	0.0	12.219	B
A-B	0.00	0.00			0.00				
A-C	5.78	5.78			5.78				

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-AC	1.08	1.08	74.47	0.014	1.08	0.0	0.0	12.262	B
C-A	3.79	3.79			3.79				
C-B	0.99	0.99	74.62	0.013	0.99	0.0	0.0	12.222	B
A-B	0.00	0.00			0.00				
A-C	2.96	2.96			2.96				

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-AC	0.96	0.96	74.49	0.013	0.96	0.0	0.0	12.239	B
C-A	1.16	1.16			1.16				
C-B	1.03	1.03	74.64	0.014	1.03	0.0	0.0	12.224	B
A-B	0.00	0.00			0.00				
A-C	5.78	5.78			5.78				

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-AC	0.96	0.96	74.78	0.013	0.96	0.0	0.0	12.193	B
C-A	1.16	1.16			1.16				
C-B	1.03	1.03	74.93	0.014	1.03	0.0	0.0	12.176	B
A-B	0.00	0.00			0.00				
A-C	3.47	3.47			3.47				

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-AC	0.96	0.96	74.78	0.013	0.96	0.0	0.0	12.191	B
C-A	2.31	2.31			2.31				
C-B	1.03	1.03	74.93	0.014	1.03	0.0	0.0	12.176	B
A-B	0.00	0.00			0.00				
A-C	3.47	3.47			3.47				

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-AC	0.96	0.96	74.55	0.013	0.96	0.0	0.0	12.228	B
C-A	5.78	5.78			5.78				
C-B	1.03	1.03	74.71	0.014	1.03	0.0	0.0	12.214	B
A-B	0.00	0.00			0.00				
A-C	3.79	3.79			3.79				

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-AC	0.96	0.96	75.07	0.013	0.96	0.0	0.0	12.146	B
C-A	4.62	4.62			4.62				
C-B	0.76	0.76	75.22	0.010	0.77	0.0	0.0	12.090	B
A-B	0.00	0.00			0.00				
A-C	1.16	1.16			1.16				

12:15 - 12:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	0.96	0.96	74.92	0.013	0.96	0.0	0.0	12.167	B
C-A	2.31	2.31			2.31				
C-B	0.76	0.76	75.08	0.010	0.76	0.0	0.0	12.110	B
A-B	0.00	0.00			0.00				
A-C	2.31	2.31			2.31				

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-AC	0.96	0.96	74.63	0.013	0.96	0.0	0.0	12.215	B
C-A	3.47	3.47			3.47				
C-B	0.76	0.76	74.79	0.010	0.76	0.0	0.0	12.157	B
A-B	0.00	0.00			0.00				
A-C	4.62	4.62			4.62				

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-AC	0.96	0.96	74.92	0.013	0.96	0.0	0.0	12.170	B
C-A	5.78	5.78			5.78				
C-B	0.76	0.76	75.08	0.010	0.76	0.0	0.0	12.110	B
A-B	0.00	0.00			0.00				
A-C	2.31	2.31			2.31				

13:00 - 13:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	1.34	1.34	73.91	0.018	1.33	0.0	0.0	12.400	B
C-A	9.24	9.24			9.24				
C-B	1.25	1.25	74.07	0.017	1.24	0.0	0.0	12.359	B
A-B	0.00	0.00			0.00				
A-C	10.40	10.40			10.40				

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-AC	1.34	1.34	74.63	0.018	1.34	0.0	0.0	12.278	B
C-A	1.16	1.16			1.16				
C-B	1.25	1.25	74.79	0.017	1.25	0.0	0.0	12.238	B
A-B	0.00	0.00			0.00				
A-C	4.62	4.62			4.62				

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-AC	1.34	1.34	74.63	0.018	1.34	0.0	0.0	12.278	B
C-A	5.78	5.78			5.78				
C-B	1.25	1.25	74.79	0.017	1.25	0.0	0.0	12.238	B
A-B	0.00	0.00			0.00				
A-C	4.62	4.62			4.62				

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-AC	1.34	1.34	74.55	0.018	1.34	0.0	0.0	12.292	B
C-A	9.07	9.07			9.07				
C-B	1.25	1.25	74.71	0.017	1.25	0.0	0.0	12.251	B
A-B	0.00	0.00			0.00				
A-C	3.79	3.79			3.79				

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-AC	1.43	1.43	74.26	0.019	1.42	0.0	0.0	12.355	B
C-A	3.47	3.47			3.47				
C-B	1.39	1.39	74.42	0.019	1.39	0.0	0.0	12.324	B
A-B	0.00	0.00			0.00				
A-C	6.10	6.10			6.10				

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-AC	3.68	3.68	105.83	0.035	3.66	0.0	0.0	9.911	A
C-A	2.64	2.64			2.64				
C-B	1.39	1.39	74.27	0.019	1.39	0.0	0.0	12.348	B
A-B	0.00	0.00			0.00				
A-C	7.26	7.26			7.26				

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-AC	3.68	3.68	107.20	0.034	3.68	0.0	0.0	8.694	A
C-A	9.57	9.57			9.57				
C-B	1.39	1.39	75.08	0.019	1.39	0.0	0.0	12.213	B
A-B	0.00	0.00			0.00				
A-C	2.31	2.31			2.31				

14:45 - 15:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	3.68	3.68	105.32	0.035	3.68	0.0	0.0	8.854	A
C-A	8.09	8.09			8.09				
C-B	1.39	1.39	73.76	0.019	1.39	0.0	0.0	12.436	B
A-B	0.00	0.00			0.00				
A-C	9.90	9.90			9.90				

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-AC	3.18	3.18	111.77	0.028	3.19	0.0	0.0	8.619	A
C-A	9.24	9.24			9.24				
C-B	1.11	1.11	73.10	0.015	1.11	0.0	0.0	12.504	B
A-B	0.00	0.00			0.00				
A-C	13.69	13.69			13.69				

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-AC	0.93	0.93	75.92	0.012	0.95	0.0	0.0	8.795	A
C-A	6.10	6.10			6.10				
C-B	1.11	1.11	75.22	0.015	1.11	0.0	0.0	12.143	B
A-B	0.00	0.00			0.00				
A-C	1.16	1.16			1.16				

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-AC	0.93	0.93	74.49	0.013	0.93	0.0	0.0	12.234	B
C-A	4.62	4.62			4.62				
C-B	1.11	1.11	74.64	0.015	1.11	0.0	0.0	12.240	B
A-B	0.00	0.00			0.00				
A-C	5.78	5.78			5.78				

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-AC	0.93	0.93	74.78	0.012	0.93	0.0	0.0	12.186	B
C-A	7.26	7.26			7.26				
C-B	1.11	1.11	74.93	0.015	1.11	0.0	0.0	12.192	B
A-B	0.00	0.00			0.00				
A-C	3.47	3.47			3.47				

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-AC	0.88	0.88	74.63	0.012	0.88	0.0	0.0	12.202	B
C-A	2.31	2.31			2.31				
C-B	0.86	0.86	74.79	0.011	0.86	0.0	0.0	12.176	B
A-B	0.00	0.00			0.00				
A-C	4.62	4.62			4.62				

16:15 - 16:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	0.88	0.88	74.49	0.012	0.88	0.0	0.0	12.228	B
C-A	4.62	4.62			4.62				
C-B	0.86	0.86	74.64	0.012	0.86	0.0	0.0	12.199	B
A-B	0.00	0.00			0.00				
A-C	5.78	5.78			5.78				

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-AC	0.88	0.88	74.78	0.012	0.88	0.0	0.0	12.180	B
C-A	4.62	4.62			4.62				
C-B	0.86	0.86	74.93	0.011	0.86	0.0	0.0	12.149	B
A-B	0.00	0.00			0.00				
A-C	3.47	3.47			3.47				

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-AC	0.88	0.88	74.63	0.012	0.88	0.0	0.0	12.202	B
C-A	4.62	4.62			4.62				
C-B	0.86	0.86	74.79	0.011	0.86	0.0	0.0	12.173	B
A-B	0.00	0.00			0.00				
A-C	4.62	4.62			4.62				

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-AC	1.05	1.05	73.83	0.014	1.04	0.0	0.0	12.364	B
C-A	8.09	8.09			8.09				
C-B	0.30	0.30	73.98	0.004	0.30	0.0	0.0	12.217	B
A-B	0.00	0.00			0.00				
A-C	9.57	9.57			9.57				

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-AC	1.05	1.05	74.78	0.014	1.05	0.0	0.0	12.205	B
C-A	4.62	4.62			4.62				
C-B	0.30	0.30	74.93	0.004	0.30	0.0	0.0	12.057	B
A-B	0.00	0.00			0.00				
A-C	3.47	3.47			3.47				

17:30 - 17:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	1.05	1.05	75.21	0.014	1.05	0.0	0.0	12.137	B
C-A	4.62	4.62			4.62				
C-B	0.30	0.30	75.36	0.004	0.30	0.0	0.0	11.988	B
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-AC	1.05	1.05	74.63	0.014	1.05	0.0	0.0	12.229	B
C-A	5.78	5.78			5.78				
C-B	0.30	0.30	74.79	0.004	0.30	0.0	0.0	12.081	B
A-B	0.00	0.00			0.00				
A-C	4.62	4.62			4.62				

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-AC	0.30	0.30	74.35	0.004	0.31	0.0	0.0	12.160	B
C-A	4.62	4.62			4.62				
C-B	0.07	0.07	74.50	0.001	0.07	0.0	0.0	12.093	B
A-B	0.00	0.00			0.00				
A-C	6.93	6.93			6.93				

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-AC	0.30	0.30	73.91	0.004	0.30	0.0	0.0	12.225	B
C-A	1.16	1.16			1.16				
C-B	0.07	0.07	74.07	0.001	0.07	0.0	0.0	12.163	B
A-B	0.00	0.00			0.00				
A-C	10.40	10.40			10.40				

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-AC	0.30	0.30	74.35	0.004	0.30	0.0	0.0	12.154	B
C-A	6.93	6.93			6.93				
C-B	0.07	0.07	74.50	0.001	0.07	0.0	0.0	12.092	B
A-B	0.00	0.00			0.00				
A-C	6.93	6.93			6.93				

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-AC	0.30	0.30	74.41	0.004	0.30	0.0	0.0	12.144	B
C-A	3.47	3.47			3.47				
C-B	0.07	0.07	74.56	0.001	0.07	0.0	0.0	12.080	B
A-B	0.00	0.00			0.00				
A-C	4.95	4.95			4.95				

Junctions 9

PICADY 9 - Priority Intersection Module

Version: 9.5.0.6896
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Filename: Junction 1 - Crossroads ar N81 & L4321.j9
Path: W:\UDC-Traffic Files\P23-073\Modelling\Option 1
Report generation date: 24/08/2023 22:01:50

«opening yr +15 +dev+adj,
»Junction Network
»Arms
»Traffic Demand
»Origin-Destination Data
»Vehicle Mix
»Results

Summary of junction performance

	Queue (Veh)	Delay (s)	RFC	LOS
base yr				
Stream B-ACD	0.0	6.13	0.04	A
Stream A-BCD	0.0	4.71	0.01	A
Stream D-ABC	0.1	7.43	0.07	A
Stream C-ABD	0.0	0.00	0.00	A
opening yr				
Stream B-ACD	0.0	6.15	0.04	A
Stream A-BCD	0.0	4.70	0.01	A
Stream D-ABC	0.2	8.07	0.18	A
Stream C-ABD	0.0	0.00	0.00	A
opening yr +5				
Stream B-ACD	0.0	6.25	0.04	A
Stream A-BCD	0.0	4.62	0.01	A
Stream D-ABC	0.2	8.44	0.20	A
Stream C-ABD	0.0	0.00	0.00	A
opening yr +15				
Stream B-ACD	0.0	6.33	0.05	A
Stream A-BCD	0.0	4.58	0.01	A
Stream D-ABC	0.3	8.79	0.22	A
Stream C-ABD	0.0	0.00	0.00	A
opening yr +dev+adj				
Stream B-ACD	0.0	6.16	0.04	A
Stream A-BCD	0.0	5.75	0.02	A
Stream D-ABC	0.2	8.44	0.19	A
Stream C-ABD	0.0	0.00	0.00	A
opening yr +5 +dev+adj				
Stream B-ACD	0.0	6.26	0.04	A
Stream A-BCD	0.0	5.57	0.02	A
Stream D-ABC	0.3	8.80	0.21	A
Stream C-ABD	0.0	0.00	0.00	A
opening yr +15 +dev+adj				
Stream B-ACD	0.0	6.35	0.05	A
Stream A-BCD	0.0	5.46	0.02	A
Stream D-ABC	0.3	9.16	0.23	A
Stream C-ABD	0.0	0.00	0.00	A

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	Donard, Co. Wicklow
Site number	
Date	03/08/2023
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

Analysis Set Details

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

Demand Set Details

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

opening yr +15 +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
1	N81 & L4321	Crossroads	Two-way		2.59	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Arms

Arms

Arm	Name	Description	Arm type
A	N81 S		Major
B	L8321		Minor
C	N81 N		Major
D	L4321		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 - N81 S	6.00			77.2	✓	0.00
C - N81 N	6.00			96.9	✓	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)	Visibility to left (m)	Visibility to right (m)
B - L8321	One lane	5.00	22	17
D - L4321	One lane	5.00	20	90

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
1	A-D	154.668	-	-	-	-	-	-	0.240	0.342	0.240	-	-	-
1	B-A	147.850	0.108	0.272	0.272	-	-	-	0.171	0.389	-	0.272	0.272	0.136
1	B-C	190.342	0.117	0.295	-	-	-	-	-	-	-	-	-	-
1	B-D, nearside lane	147.850	0.108	0.272	0.272	-	-	-	0.171	0.389	0.171	-	-	-
1	B-D, offside lane	147.850	0.108	0.272	0.272	-	-	-	0.171	0.389	0.171	-	-	-
1	C-B	157.514	0.244	0.244	0.349	-	-	-	-	-	-	-	-	-
1	D-A	204.286	-	-	-	-	-	-	0.317	-	0.125	-	-	-
1	D-B, nearside lane	158.519	0.184	0.184	0.417	-	-	-	0.292	0.292	0.115	-	-	-
1	D-B, offside lane	158.519	0.184	0.184	0.417	-	-	-	0.292	0.292	0.115	-	-	-
1	D-C	158.519	-	0.184	0.417	0.146	0.292	0.292	0.292	0.292	0.115	-	-	-

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

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 - N81 S		DIRECT	✓	100.000
B - L8321		DIRECT	✓	100.000
C - N81 N		DIRECT	✓	100.000
D - L4321		DIRECT	✓	100.000

Origin-Destination Data

01/2025

Demand (Veh/TS)						
07:00 - 07:15	From	To				
			A - N81 S	B - L8321	C - N81 N	D - L4321
		A - N81 S	0.00	0.00	74.92	1.71
		B - L8321	0.00	0.00	4.62	2.31
		C - N81 N	10.72	0.00	0.00	5.99
D - L4321	5.02	6.43	17.85	0.00		

Demand (Veh/TS)						
07:15 - 07:30	From	To				
			A - N81 S	B - L8321	C - N81 N	D - L4321
		A - N81 S	0.00	0.00	74.92	1.71
		B - L8321	0.00	0.00	4.62	2.31
		C - N81 N	10.72	0.00	0.00	5.99
D - L4321	5.02	6.43	17.85	0.00		

Demand (Veh/TS)						
07:30 - 07:45	From	To				
			A - N81 S	B - L8321	C - N81 N	D - L4321
		A - N81 S	0.00	0.00	74.92	1.71
		B - L8321	0.00	0.00	4.62	2.31
		C - N81 N	10.72	0.00	0.00	5.99
D - L4321	5.02	6.43	17.85	0.00		

Demand (Veh/TS)						
07:45 - 08:00	From	To				
			A - N81 S	B - L8321	C - N81 N	D - L4321
		A - N81 S	0.00	0.00	74.92	1.71
		B - L8321	0.00	0.00	4.62	2.31
		C - N81 N	10.72	0.00	0.00	5.99
D - L4321	5.02	6.43	17.85	0.00		

Demand (Veh/TS)						
08:00 - 08:15	From	To				
			A - N81 S	B - L8321	C - N81 N	D - L4321
		A - N81 S	0.00	0.00	74.92	1.71
		B - L8321	0.00	0.00	4.62	2.31
		C - N81 N	10.72	0.00	0.00	5.99
D - L4321	5.02	6.43	17.85	0.00		

Demand (Veh/TS)						
08:15 - 08:30	From	To				
			A - N81 S	B - L8321	C - N81 N	D - L4321
		A - N81 S	0.00	0.00	74.92	1.71
		B - L8321	0.00	0.00	4.62	2.31
		C - N81 N	10.72	0.00	0.00	5.99
D - L4321	5.02	6.43	17.85	0.00		

Demand (Veh/TS)						
08:30 - 08:45	From	To				
			A - N81 S	B - L8321	C - N81 N	D - L4321
		A - N81 S	0.00	0.00	74.92	1.71
		B - L8321	0.00	0.00	4.62	2.31
		C - N81 N	10.72	0.00	0.00	5.99
D - L4321	5.02	6.43	17.85	0.00		

Demand (Veh/TS)

08:45 - 09:00

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0.00	0.00	74.92	1.71
	B - L8321	0.00	0.00	4.62	2.31
	C - N81 N	10.72	0.00	0.00	5.99
	D - L4321	5.02	6.43	17.85	0.00

Demand (Veh/TS)

09:00 - 09:15

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0.00	0.00	74.92	1.71
	B - L8321	0.00	0.00	4.62	2.31
	C - N81 N	10.72	0.00	0.00	5.99
	D - L4321	5.02	6.43	17.85	0.00

Demand (Veh/TS)

09:15 - 09:30

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0.00	0.00	74.92	1.71
	B - L8321	0.00	0.00	4.62	2.31
	C - N81 N	10.72	0.00	0.00	5.99
	D - L4321	5.02	6.43	17.85	0.00

Demand (Veh/TS)

09:30 - 09:45

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0.00	0.00	74.92	1.71
	B - L8321	0.00	0.00	4.62	2.31
	C - N81 N	10.72	0.00	0.00	5.99
	D - L4321	5.02	6.43	17.85	0.00

Demand (Veh/TS)

09:45 - 10:00

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0.00	0.00	74.92	1.71
	B - L8321	0.00	0.00	4.62	2.31
	C - N81 N	10.72	0.00	0.00	5.99
	D - L4321	5.02	6.43	17.85	0.00

Demand (Veh/TS)

10:00 - 10:15

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0.00	0.00	74.92	1.71
	B - L8321	0.00	0.00	4.62	2.31
	C - N81 N	10.72	0.00	0.00	5.99
	D - L4321	5.02	6.43	17.85	0.00

Demand (Veh/TS)

10:15 - 10:30

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0.00	0.00	74.92	1.71
	B - L8321	0.00	0.00	4.62	2.31
	C - N81 N	10.72	0.00	0.00	5.99
	D - L4321	5.02	6.43	17.85	0.00

Demand (Veh/TS)

10:30 - 10:45

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0.00	0.00	74.92	1.71
	B - L8321	0.00	0.00	4.62	2.31
	C - N81 N	10.72	0.00	0.00	5.99
	D - L4321	5.02	6.43	17.85	0.00

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Demand (Veh/TS)

10:45 - 11:00

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0.00	0.00	74.92	1.71
	B - L8321	0.00	0.00	4.62	2.31
	C - N81 N	10.72	0.00	0.00	5.99
	D - L4321	5.02	6.43	17.85	0.00

Demand (Veh/TS)

11:00 - 11:15

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0.00	0.00	74.92	1.71
	B - L8321	0.00	0.00	4.62	2.31
	C - N81 N	10.72	0.00	0.00	5.99
	D - L4321	5.02	6.43	17.85	0.00

Demand (Veh/TS)

11:15 - 11:30

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0.00	0.00	74.92	1.71
	B - L8321	0.00	0.00	4.62	2.31
	C - N81 N	10.72	0.00	0.00	5.99
	D - L4321	5.02	6.43	17.85	0.00

Demand (Veh/TS)

11:30 - 11:45

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0.00	0.00	74.92	1.71
	B - L8321	0.00	0.00	4.62	2.31
	C - N81 N	10.72	0.00	0.00	5.99
	D - L4321	5.02	6.43	17.85	0.00

Demand (Veh/TS)

11:45 - 12:00

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0.00	0.00	74.92	1.71
	B - L8321	0.00	0.00	4.62	2.31
	C - N81 N	10.72	0.00	0.00	5.99
	D - L4321	5.02	6.43	17.85	0.00

Demand (Veh/TS)

12:00 - 12:15

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0.00	0.00	74.92	1.71
	B - L8321	0.00	0.00	4.62	2.31
	C - N81 N	10.72	0.00	0.00	5.99
	D - L4321	5.02	6.43	17.85	0.00

Demand (Veh/TS)

12:15 - 12:30

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0.00	0.00	74.92	1.71
	B - L8321	0.00	0.00	4.62	2.31
	C - N81 N	10.72	0.00	0.00	5.99
	D - L4321	5.02	6.43	17.85	0.00

Demand (Veh/TS)

12:30 - 12:45

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0.00	0.00	74.92	1.71
	B - L8321	0.00	0.00	4.62	2.31
	C - N81 N	10.72	0.00	0.00	5.99
	D - L4321	5.02	6.43	17.85	0.00

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Demand (Veh/TS)

12:45 - 13:00

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0.00	0.00	74.92	1.71
	B - L8321	0.00	0.00	4.62	2.31
	C - N81 N	10.72	0.00	0.00	5.99
	D - L4321	5.02	6.43	17.85	0.00

Demand (Veh/TS)

13:00 - 13:15

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0.00	0.00	74.92	1.71
	B - L8321	0.00	0.00	4.62	2.31
	C - N81 N	10.72	0.00	0.00	5.99
	D - L4321	5.02	6.43	17.85	0.00

Demand (Veh/TS)

13:15 - 13:30

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0.00	0.00	74.92	1.71
	B - L8321	0.00	0.00	4.62	2.31
	C - N81 N	10.72	0.00	0.00	5.99
	D - L4321	5.02	6.43	17.85	0.00

Demand (Veh/TS)

13:30 - 13:45

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0.00	0.00	74.92	1.71
	B - L8321	0.00	0.00	4.62	2.31
	C - N81 N	10.72	0.00	0.00	5.99
	D - L4321	5.02	6.43	17.85	0.00

Demand (Veh/TS)

13:45 - 14:00

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0.00	0.00	74.92	1.71
	B - L8321	0.00	0.00	4.62	2.31
	C - N81 N	10.72	0.00	0.00	5.99
	D - L4321	5.02	6.43	17.85	0.00

Demand (Veh/TS)

14:00 - 14:15

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0.00	0.00	74.92	1.71
	B - L8321	0.00	0.00	4.62	2.31
	C - N81 N	10.72	0.00	0.00	5.99
	D - L4321	5.02	6.43	17.85	0.00

Demand (Veh/TS)

14:15 - 14:30

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0.00	0.00	74.92	1.71
	B - L8321	0.00	0.00	4.62	2.31
	C - N81 N	10.72	0.00	0.00	5.99
	D - L4321	5.02	6.43	17.85	0.00

Demand (Veh/TS)

14:30 - 14:45

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0.00	0.00	74.92	1.71
	B - L8321	0.00	0.00	4.62	2.31
	C - N81 N	10.72	0.00	0.00	5.99
	D - L4321	5.02	6.43	17.85	0.00

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Demand (Veh/TS)

14:45 - 15:00

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0.00	0.00	74.92	1.71
	B - L8321	0.00	0.00	4.62	2.31
	C - N81 N	10.72	0.00	0.00	5.99
	D - L4321	5.02	6.43	17.85	0.00

Demand (Veh/TS)

15:00 - 15:15

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0.00	0.00	74.92	1.71
	B - L8321	0.00	0.00	4.62	2.31
	C - N81 N	10.72	0.00	0.00	5.99
	D - L4321	5.02	6.43	17.85	0.00

Demand (Veh/TS)

15:15 - 15:30

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0.00	0.00	74.92	1.71
	B - L8321	0.00	0.00	4.62	2.31
	C - N81 N	10.72	0.00	0.00	5.99
	D - L4321	5.02	6.43	17.85	0.00

Demand (Veh/TS)

15:30 - 15:45

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0.00	0.00	74.92	1.71
	B - L8321	0.00	0.00	4.62	2.31
	C - N81 N	10.72	0.00	0.00	5.99
	D - L4321	5.02	6.43	17.85	0.00

Demand (Veh/TS)

15:45 - 16:00

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0.00	0.00	74.92	1.71
	B - L8321	0.00	0.00	4.62	2.31
	C - N81 N	10.72	0.00	0.00	5.99
	D - L4321	5.02	6.43	17.85	0.00

Demand (Veh/TS)

16:00 - 16:15

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0.00	0.00	74.92	1.71
	B - L8321	0.00	0.00	4.62	2.31
	C - N81 N	10.72	0.00	0.00	5.99
	D - L4321	5.02	6.43	17.85	0.00

Demand (Veh/TS)

16:15 - 16:30

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0.00	0.00	74.92	1.71
	B - L8321	0.00	0.00	4.62	2.31
	C - N81 N	10.72	0.00	0.00	5.99
	D - L4321	5.02	6.43	17.85	0.00

Demand (Veh/TS)

16:30 - 16:45

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0.00	0.00	74.92	1.71
	B - L8321	0.00	0.00	4.62	2.31
	C - N81 N	10.72	0.00	0.00	5.99
	D - L4321	5.02	6.43	17.85	0.00

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Demand (Veh/TS)

16:45 - 17:00

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0.00	0.00	74.92	1.71
	B - L8321	0.00	0.00	4.62	2.31
	C - N81 N	10.72	0.00	0.00	5.99
	D - L4321	5.02	6.43	17.85	0.00

Demand (Veh/TS)

17:00 - 17:15

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0.00	0.00	74.92	1.71
	B - L8321	0.00	0.00	4.62	2.31
	C - N81 N	10.72	0.00	0.00	5.99
	D - L4321	5.02	6.43	17.85	0.00

Demand (Veh/TS)

17:15 - 17:30

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0.00	0.00	74.92	1.71
	B - L8321	0.00	0.00	4.62	2.31
	C - N81 N	10.72	0.00	0.00	5.99
	D - L4321	5.02	6.43	17.85	0.00

Demand (Veh/TS)

17:30 - 17:45

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0.00	0.00	74.92	1.71
	B - L8321	0.00	0.00	4.62	2.31
	C - N81 N	10.72	0.00	0.00	5.99
	D - L4321	5.02	6.43	17.85	0.00

Demand (Veh/TS)

17:45 - 18:00

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0.00	0.00	74.92	1.71
	B - L8321	0.00	0.00	4.62	2.31
	C - N81 N	10.72	0.00	0.00	5.99
	D - L4321	5.02	6.43	17.85	0.00

Demand (Veh/TS)

18:00 - 18:15

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0.00	0.00	74.92	1.71
	B - L8321	0.00	0.00	4.62	2.31
	C - N81 N	10.72	0.00	0.00	5.99
	D - L4321	5.02	6.43	17.85	0.00

Demand (Veh/TS)

18:15 - 18:30

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0.00	0.00	74.92	1.71
	B - L8321	0.00	0.00	4.62	2.31
	C - N81 N	10.72	0.00	0.00	5.99
	D - L4321	5.02	6.43	17.85	0.00

Demand (Veh/TS)

18:30 - 18:45

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0.00	0.00	74.92	1.71
	B - L8321	0.00	0.00	4.62	2.31
	C - N81 N	10.72	0.00	0.00	5.99
	D - L4321	5.02	6.43	17.85	0.00

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Demand (Veh/TS)

18:45 - 19:00

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0.00	0.00	74.92	1.71
	B - L8321	0.00	0.00	4.62	2.31
	C - N81 N	10.72	0.00	0.00	5.99
	D - L4321	5.02	6.43	17.85	0.00

Vehicle Mix

Heavy Vehicle Percentages

07:00 - 07:15

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0	0	6	33
	B - L8321	0	0	0	0
	C - N81 N	14	0	0	42
	D - L4321	8	46	3	0

Heavy Vehicle Percentages

07:15 - 07:30

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0	0	6	33
	B - L8321	0	0	0	0
	C - N81 N	14	0	0	42
	D - L4321	8	46	3	0

Heavy Vehicle Percentages

07:30 - 07:45

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0	0	6	33
	B - L8321	0	0	0	0
	C - N81 N	14	0	0	42
	D - L4321	8	46	3	0

Heavy Vehicle Percentages

07:45 - 08:00

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0	0	6	33
	B - L8321	0	0	0	0
	C - N81 N	14	0	0	42
	D - L4321	8	46	3	0

Heavy Vehicle Percentages

08:00 - 08:15

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0	0	6	33
	B - L8321	0	0	0	0
	C - N81 N	14	0	0	42
	D - L4321	8	46	3	0

Heavy Vehicle Percentages

08:15 - 08:30

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0	0	6	33
	B - L8321	0	0	0	0
	C - N81 N	14	0	0	42
	D - L4321	8	46	3	0

Heavy Vehicle Percentages

08:30 - 08:45

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0	0	6	33
	B - L8321	0	0	0	0
	C - N81 N	14	0	0	42
	D - L4321	8	46	3	0

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Heavy Vehicle Percentages

08:45 - 09:00

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0	0	6	33
	B - L8321	0	0	0	0
	C - N81 N	14	0	0	42
	D - L4321	8	46	3	0

Heavy Vehicle Percentages

09:00 - 09:15

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0	0	6	33
	B - L8321	0	0	0	0
	C - N81 N	14	0	0	42
	D - L4321	8	46	3	0

Heavy Vehicle Percentages

09:15 - 09:30

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0	0	6	33
	B - L8321	0	0	0	0
	C - N81 N	14	0	0	42
	D - L4321	8	46	3	0

Heavy Vehicle Percentages

09:30 - 09:45

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0	0	6	33
	B - L8321	0	0	0	0
	C - N81 N	14	0	0	42
	D - L4321	8	46	3	0

Heavy Vehicle Percentages

09:45 - 10:00

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0	0	6	33
	B - L8321	0	0	0	0
	C - N81 N	14	0	0	42
	D - L4321	8	46	3	0

Heavy Vehicle Percentages

10:00 - 10:15

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0	0	6	33
	B - L8321	0	0	0	0
	C - N81 N	14	0	0	42
	D - L4321	8	46	3	0

Heavy Vehicle Percentages

10:15 - 10:30

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0	0	6	33
	B - L8321	0	0	0	0
	C - N81 N	14	0	0	42
	D - L4321	8	46	3	0

Heavy Vehicle Percentages

10:30 - 10:45

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0	0	6	33
	B - L8321	0	0	0	0
	C - N81 N	14	0	0	42
	D - L4321	8	46	3	0

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Heavy Vehicle Percentages

10:45 - 11:00

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0	0	6	33
	B - L8321	0	0	0	0
	C - N81 N	14	0	0	42
	D - L4321	8	46	3	0

Heavy Vehicle Percentages

11:00 - 11:15

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0	0	6	33
	B - L8321	0	0	0	0
	C - N81 N	14	0	0	42
	D - L4321	8	46	3	0

Heavy Vehicle Percentages

11:15 - 11:30

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0	0	6	33
	B - L8321	0	0	0	0
	C - N81 N	14	0	0	42
	D - L4321	8	46	3	0

Heavy Vehicle Percentages

11:30 - 11:45

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0	0	6	33
	B - L8321	0	0	0	0
	C - N81 N	14	0	0	42
	D - L4321	8	46	3	0

Heavy Vehicle Percentages

11:45 - 12:00

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0	0	6	33
	B - L8321	0	0	0	0
	C - N81 N	14	0	0	42
	D - L4321	8	46	3	0

Heavy Vehicle Percentages

12:00 - 12:15

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0	0	6	33
	B - L8321	0	0	0	0
	C - N81 N	14	0	0	42
	D - L4321	8	46	3	0

Heavy Vehicle Percentages

12:15 - 12:30

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0	0	6	33
	B - L8321	0	0	0	0
	C - N81 N	14	0	0	42
	D - L4321	8	46	3	0

Heavy Vehicle Percentages

12:30 - 12:45

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0	0	6	33
	B - L8321	0	0	0	0
	C - N81 N	14	0	0	42
	D - L4321	8	46	3	0

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Heavy Vehicle Percentages

12:45 - 13:00

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0	0	6	33
	B - L8321	0	0	0	0
	C - N81 N	14	0	0	42
	D - L4321	8	46	3	0

Heavy Vehicle Percentages

13:00 - 13:15

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0	0	6	33
	B - L8321	0	0	0	0
	C - N81 N	14	0	0	42
	D - L4321	8	46	3	0

Heavy Vehicle Percentages

13:15 - 13:30

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0	0	6	33
	B - L8321	0	0	0	0
	C - N81 N	14	0	0	42
	D - L4321	8	46	3	0

Heavy Vehicle Percentages

13:30 - 13:45

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0	0	6	33
	B - L8321	0	0	0	0
	C - N81 N	14	0	0	42
	D - L4321	8	46	3	0

Heavy Vehicle Percentages

13:45 - 14:00

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0	0	6	33
	B - L8321	0	0	0	0
	C - N81 N	14	0	0	42
	D - L4321	8	46	3	0

Heavy Vehicle Percentages

14:00 - 14:15

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0	0	6	33
	B - L8321	0	0	0	0
	C - N81 N	14	0	0	42
	D - L4321	8	46	3	0

Heavy Vehicle Percentages

14:15 - 14:30

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0	0	6	33
	B - L8321	0	0	0	0
	C - N81 N	14	0	0	42
	D - L4321	8	46	3	0

Heavy Vehicle Percentages

14:30 - 14:45

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0	0	6	33
	B - L8321	0	0	0	0
	C - N81 N	14	0	0	42
	D - L4321	8	46	3	0

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Heavy Vehicle Percentages

14:45 - 15:00

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0	0	6	33
	B - L8321	0	0	0	0
	C - N81 N	14	0	0	42
	D - L4321	8	46	3	0

Heavy Vehicle Percentages

15:00 - 15:15

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0	0	6	33
	B - L8321	0	0	0	0
	C - N81 N	14	0	0	42
	D - L4321	8	46	3	0

Heavy Vehicle Percentages

15:15 - 15:30

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0	0	6	33
	B - L8321	0	0	0	0
	C - N81 N	14	0	0	42
	D - L4321	8	46	3	0

Heavy Vehicle Percentages

15:30 - 15:45

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0	0	6	33
	B - L8321	0	0	0	0
	C - N81 N	14	0	0	42
	D - L4321	8	46	3	0

Heavy Vehicle Percentages

15:45 - 16:00

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0	0	6	33
	B - L8321	0	0	0	0
	C - N81 N	14	0	0	42
	D - L4321	8	46	3	0

Heavy Vehicle Percentages

16:00 - 16:15

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0	0	6	33
	B - L8321	0	0	0	0
	C - N81 N	14	0	0	42
	D - L4321	8	46	3	0

Heavy Vehicle Percentages

16:15 - 16:30

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0	0	6	33
	B - L8321	0	0	0	0
	C - N81 N	14	0	0	42
	D - L4321	8	46	3	0

Heavy Vehicle Percentages

16:30 - 16:45

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0	0	6	33
	B - L8321	0	0	0	0
	C - N81 N	14	0	0	42
	D - L4321	8	46	3	0

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Heavy Vehicle Percentages

16:45 - 17:00

	To				
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0	0	6	33
	B - L8321	0	0	0	0
	C - N81 N	14	0	0	42
	D - L4321	8	46	3	0

Heavy Vehicle Percentages

17:00 - 17:15

	To				
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0	0	6	33
	B - L8321	0	0	0	0
	C - N81 N	14	0	0	42
	D - L4321	8	46	3	0

Heavy Vehicle Percentages

17:15 - 17:30

	To				
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0	0	6	33
	B - L8321	0	0	0	0
	C - N81 N	14	0	0	42
	D - L4321	8	46	3	0

Heavy Vehicle Percentages

17:30 - 17:45

	To				
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0	0	6	33
	B - L8321	0	0	0	0
	C - N81 N	14	0	0	42
	D - L4321	8	46	3	0

Heavy Vehicle Percentages

17:45 - 18:00

	To				
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0	0	6	33
	B - L8321	0	0	0	0
	C - N81 N	14	0	0	42
	D - L4321	8	46	3	0

Heavy Vehicle Percentages

18:00 - 18:15

	To				
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0	0	6	33
	B - L8321	0	0	0	0
	C - N81 N	14	0	0	42
	D - L4321	8	46	3	0

Heavy Vehicle Percentages

18:15 - 18:30

	To				
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0	0	6	33
	B - L8321	0	0	0	0
	C - N81 N	14	0	0	42
	D - L4321	8	46	3	0

Heavy Vehicle Percentages

18:30 - 18:45

	To				
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0	0	6	33
	B - L8321	0	0	0	0
	C - N81 N	14	0	0	42
	D - L4321	8	46	3	0

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Heavy Vehicle Percentages

18:45 - 19:00

		To			
		A - N81 S	B - L8321	C - N81 N	D - L4321
From	A - N81 S	0	0	6	33
	B - L8321	0	0	0	0
	C - N81 N	14	0	0	42
	D - L4321	8	46	3	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-ACD	0.05	6.35	0.0	A	6.93	332.72
A-BCD	0.02	5.46	0.0	A	3.11	149.12
A-B					0.00	0.00
A-C					73.53	3529.29
D-ABC	0.23	9.16	0.3	A	29.31	1406.79
C-ABD	0.00	0.00	0.0	A	0.00	0.00
C-D					5.99	287.37
C-A					10.72	514.77

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	6.93	6.93	148.71	0.047	6.88	0.0	0.0	6.344	A
A-BCD	3.10	3.10	167.88	0.018	3.08	0.0	0.0	5.461	A
A-B	0.00	0.00			0.00				
A-C	73.54	73.54			73.54				
D-ABC	29.31	29.31	127.54	0.230	29.01	0.0	0.3	9.107	A
C-ABD	0.00	0.00	120.50	0.000	0.00	0.0	0.0	0.000	A
C-D	5.99	5.99			5.99				
C-A	10.72	10.72			10.72				

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	6.93	6.93	148.71	0.047	6.93	0.0	0.0	6.347	A
A-BCD	3.11	3.11	167.95	0.018	3.11	0.0	0.0	5.460	A
A-B	0.00	0.00			0.00				
A-C	73.53	73.53			73.53				
D-ABC	29.31	29.31	127.53	0.230	29.31	0.3	0.3	9.162	A
C-ABD	0.00	0.00	120.49	0.000	0.00	0.0	0.0	0.000	A
C-D	5.99	5.99			5.99				
C-A	10.72	10.72			10.72				

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	6.93	6.93	148.71	0.047	6.93	0.0	0.0	6.347	A
A-BCD	3.11	3.11	167.95	0.018	3.11	0.0	0.0	5.459	A
A-B	0.00	0.00			0.00				
A-C	73.53	73.53			73.53				
D-ABC	29.31	29.31	127.53	0.230	29.31	0.3	0.3	9.162	A
C-ABD	0.00	0.00	120.49	0.000	0.00	0.0	0.0	0.000	A
C-D	5.99	5.99			5.99				
C-A	10.72	10.72			10.72				

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	6.93	6.93	148.71	0.047	6.93	0.0	0.0	6.347	A
A-BCD	3.11	3.11	167.95	0.018	3.11	0.0	0.0	5.459	A
A-B	0.00	0.00			0.00				
A-C	73.53	73.53			73.53				
D-ABC	29.31	29.31	127.53	0.230	29.31	0.3	0.3	9.162	A
C-ABD	0.00	0.00	120.49	0.000	0.00	0.0	0.0	0.000	A
C-D	5.99	5.99			5.99				
C-A	10.72	10.72			10.72				

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	6.93	6.93	148.71	0.047	6.93	0.0	0.0	6.347	A
A-BCD	3.11	3.11	167.95	0.018	3.11	0.0	0.0	5.459	A
A-B	0.00	0.00			0.00				
A-C	73.53	73.53			73.53				
D-ABC	29.31	29.31	127.53	0.230	29.31	0.3	0.3	9.162	A
C-ABD	0.00	0.00	120.49	0.000	0.00	0.0	0.0	0.000	A
C-D	5.99	5.99			5.99				
C-A	10.72	10.72			10.72				

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	6.93	6.93	148.71	0.047	6.93	0.0	0.0	6.347	A
A-BCD	3.11	3.11	167.95	0.018	3.11	0.0	0.0	5.461	A
A-B	0.00	0.00			0.00				
A-C	73.53	73.53			73.53				
D-ABC	29.31	29.31	127.53	0.230	29.31	0.3	0.3	9.162	A
C-ABD	0.00	0.00	120.49	0.000	0.00	0.0	0.0	0.000	A
C-D	5.99	5.99			5.99				
C-A	10.72	10.72			10.72				

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	6.93	6.93	148.71	0.047	6.93	0.0	0.0	6.347	A
A-BCD	3.11	3.11	167.95	0.018	3.11	0.0	0.0	5.461	A
A-B	0.00	0.00			0.00				
A-C	73.53	73.53			73.53				
D-ABC	29.31	29.31	127.53	0.230	29.31	0.3	0.3	9.162	A
C-ABD	0.00	0.00	120.49	0.000	0.00	0.0	0.0	0.000	A
C-D	5.99	5.99			5.99				
C-A	10.72	10.72			10.72				

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	6.93	6.93	148.71	0.047	6.93	0.0	0.0	6.347	A
A-BCD	3.11	3.11	167.95	0.018	3.11	0.0	0.0	5.461	A
A-B	0.00	0.00			0.00				
A-C	73.53	73.53			73.53				
D-ABC	29.31	29.31	127.53	0.230	29.31	0.3	0.3	9.162	A
C-ABD	0.00	0.00	120.49	0.000	0.00	0.0	0.0	0.000	A
C-D	5.99	5.99			5.99				
C-A	10.72	10.72			10.72				

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	6.93	6.93	148.71	0.047	6.93	0.0	0.0	6.349	A
A-BCD	3.11	3.11	167.95	0.018	3.11	0.0	0.0	5.459	A
A-B	0.00	0.00			0.00				
A-C	73.53	73.53			73.53				
D-ABC	29.31	29.31	127.53	0.230	29.31	0.3	0.3	9.162	A
C-ABD	0.00	0.00	120.49	0.000	0.00	0.0	0.0	0.000	A
C-D	5.99	5.99			5.99				
C-A	10.72	10.72			10.72				

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	6.93	6.93	148.71	0.047	6.93	0.0	0.0	6.349	A
A-BCD	3.11	3.11	167.95	0.018	3.11	0.0	0.0	5.461	A
A-B	0.00	0.00			0.00				
A-C	73.53	73.53			73.53				
D-ABC	29.31	29.31	127.53	0.230	29.31	0.3	0.3	9.162	A
C-ABD	0.00	0.00	120.49	0.000	0.00	0.0	0.0	0.000	A
C-D	5.99	5.99			5.99				
C-A	10.72	10.72			10.72				

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	6.93	6.93	148.71	0.047	6.93	0.0	0.0	6.349	A
A-BCD	3.11	3.11	167.95	0.018	3.11	0.0	0.0	5.461	A
A-B	0.00	0.00			0.00				
A-C	73.53	73.53			73.53				
D-ABC	29.31	29.31	127.53	0.230	29.31	0.3	0.3	9.162	A
C-ABD	0.00	0.00	120.49	0.000	0.00	0.0	0.0	0.000	A
C-D	5.99	5.99			5.99				
C-A	10.72	10.72			10.72				

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	6.93	6.93	148.71	0.047	6.93	0.0	0.0	6.349	A
A-BCD	3.11	3.11	167.95	0.018	3.11	0.0	0.0	5.461	A
A-B	0.00	0.00			0.00				
A-C	73.53	73.53			73.53				
D-ABC	29.31	29.31	127.53	0.230	29.31	0.3	0.3	9.162	A
C-ABD	0.00	0.00	120.49	0.000	0.00	0.0	0.0	0.000	A
C-D	5.99	5.99			5.99				
C-A	10.72	10.72			10.72				

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	6.93	6.93	148.71	0.047	6.93	0.0	0.0	6.349	A
A-BCD	3.11	3.11	167.95	0.018	3.11	0.0	0.0	5.461	A
A-B	0.00	0.00			0.00				
A-C	73.53	73.53			73.53				
D-ABC	29.31	29.31	127.53	0.230	29.31	0.3	0.3	9.162	A
C-ABD	0.00	0.00	120.49	0.000	0.00	0.0	0.0	0.000	A
C-D	5.99	5.99			5.99				
C-A	10.72	10.72			10.72				

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	6.93	6.93	148.71	0.047	6.93	0.0	0.0	6.349	A
A-BCD	3.11	3.11	167.95	0.018	3.11	0.0	0.0	5.461	A
A-B	0.00	0.00			0.00				
A-C	73.53	73.53			73.53				
D-ABC	29.31	29.31	127.53	0.230	29.31	0.3	0.3	9.162	A
C-ABD	0.00	0.00	120.49	0.000	0.00	0.0	0.0	0.000	A
C-D	5.99	5.99			5.99				
C-A	10.72	10.72			10.72				

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	6.93	6.93	148.71	0.047	6.93	0.0	0.0	6.349	A
A-BCD	3.11	3.11	167.95	0.018	3.11	0.0	0.0	5.461	A
A-B	0.00	0.00			0.00				
A-C	73.53	73.53			73.53				
D-ABC	29.31	29.31	127.53	0.230	29.31	0.3	0.3	9.162	A
C-ABD	0.00	0.00	120.49	0.000	0.00	0.0	0.0	0.000	A
C-D	5.99	5.99			5.99				
C-A	10.72	10.72			10.72				

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	6.93	6.93	148.71	0.047	6.93	0.0	0.0	6.349	A
A-BCD	3.11	3.11	167.95	0.018	3.11	0.0	0.0	5.461	A
A-B	0.00	0.00			0.00				
A-C	73.53	73.53			73.53				
D-ABC	29.31	29.31	127.53	0.230	29.31	0.3	0.3	9.162	A
C-ABD	0.00	0.00	120.49	0.000	0.00	0.0	0.0	0.000	A
C-D	5.99	5.99			5.99				
C-A	10.72	10.72			10.72				

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	6.93	6.93	148.71	0.047	6.93	0.0	0.0	6.349	A
A-BCD	3.11	3.11	167.95	0.018	3.11	0.0	0.0	5.461	A
A-B	0.00	0.00			0.00				
A-C	73.53	73.53			73.53				
D-ABC	29.31	29.31	127.53	0.230	29.31	0.3	0.3	9.162	A
C-ABD	0.00	0.00	120.49	0.000	0.00	0.0	0.0	0.000	A
C-D	5.99	5.99			5.99				
C-A	10.72	10.72			10.72				

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	6.93	6.93	148.71	0.047	6.93	0.0	0.0	6.349	A
A-BCD	3.11	3.11	167.95	0.018	3.11	0.0	0.0	5.461	A
A-B	0.00	0.00			0.00				
A-C	73.53	73.53			73.53				
D-ABC	29.31	29.31	127.53	0.230	29.31	0.3	0.3	9.162	A
C-ABD	0.00	0.00	120.49	0.000	0.00	0.0	0.0	0.000	A
C-D	5.99	5.99			5.99				
C-A	10.72	10.72			10.72				

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	6.93	6.93	148.71	0.047	6.93	0.0	0.0	6.349	A
A-BCD	3.11	3.11	167.95	0.018	3.11	0.0	0.0	5.461	A
A-B	0.00	0.00			0.00				
A-C	73.53	73.53			73.53				
D-ABC	29.31	29.31	127.53	0.230	29.31	0.3	0.3	9.162	A
C-ABD	0.00	0.00	120.49	0.000	0.00	0.0	0.0	0.000	A
C-D	5.99	5.99			5.99				
C-A	10.72	10.72			10.72				

11:45 - 12:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	6.93	6.93	148.71	0.047	6.93	0.0	0.0	6.349	A
A-BCD	3.11	3.11	167.95	0.018	3.11	0.0	0.0	5.461	A
A-B	0.00	0.00			0.00				
A-C	73.53	73.53			73.53				
D-ABC	29.31	29.31	127.53	0.230	29.31	0.3	0.3	9.162	A
C-ABD	0.00	0.00	120.49	0.000	0.00	0.0	0.0	0.000	A
C-D	5.99	5.99			5.99				
C-A	10.72	10.72			10.72				

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	6.93	6.93	148.71	0.047	6.93	0.0	0.0	6.349	A
A-BCD	3.11	3.11	167.95	0.018	3.11	0.0	0.0	5.461	A
A-B	0.00	0.00			0.00				
A-C	73.53	73.53			73.53				
D-ABC	29.31	29.31	127.53	0.230	29.31	0.3	0.3	9.162	A
C-ABD	0.00	0.00	120.49	0.000	0.00	0.0	0.0	0.000	A
C-D	5.99	5.99			5.99				
C-A	10.72	10.72			10.72				

12:15 - 12:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	6.93	6.93	148.71	0.047	6.93	0.0	0.0	6.349	A
A-BCD	3.11	3.11	167.95	0.018	3.11	0.0	0.0	5.461	A
A-B	0.00	0.00			0.00				
A-C	73.53	73.53			73.53				
D-ABC	29.31	29.31	127.53	0.230	29.31	0.3	0.3	9.162	A
C-ABD	0.00	0.00	120.49	0.000	0.00	0.0	0.0	0.000	A
C-D	5.99	5.99			5.99				
C-A	10.72	10.72			10.72				

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	6.93	6.93	148.71	0.047	6.93	0.0	0.0	6.349	A
A-BCD	3.11	3.11	167.95	0.018	3.11	0.0	0.0	5.461	A
A-B	0.00	0.00			0.00				
A-C	73.53	73.53			73.53				
D-ABC	29.31	29.31	127.53	0.230	29.31	0.3	0.3	9.162	A
C-ABD	0.00	0.00	120.49	0.000	0.00	0.0	0.0	0.000	A
C-D	5.99	5.99			5.99				
C-A	10.72	10.72			10.72				

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	6.93	6.93	148.71	0.047	6.93	0.0	0.0	6.349	A
A-BCD	3.11	3.11	167.95	0.018	3.11	0.0	0.0	5.461	A
A-B	0.00	0.00			0.00				
A-C	73.53	73.53			73.53				
D-ABC	29.31	29.31	127.53	0.230	29.31	0.3	0.3	9.162	A
C-ABD	0.00	0.00	120.49	0.000	0.00	0.0	0.0	0.000	A
C-D	5.99	5.99			5.99				
C-A	10.72	10.72			10.72				

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	6.93	6.93	148.71	0.047	6.93	0.0	0.0	6.349	A
A-BCD	3.11	3.11	167.95	0.018	3.11	0.0	0.0	5.461	A
A-B	0.00	0.00			0.00				
A-C	73.53	73.53			73.53				
D-ABC	29.31	29.31	127.53	0.230	29.31	0.3	0.3	9.162	A
C-ABD	0.00	0.00	120.49	0.000	0.00	0.0	0.0	0.000	A
C-D	5.99	5.99			5.99				
C-A	10.72	10.72			10.72				

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	6.93	6.93	148.71	0.047	6.93	0.0	0.0	6.349	A
A-BCD	3.11	3.11	167.95	0.018	3.11	0.0	0.0	5.461	A
A-B	0.00	0.00			0.00				
A-C	73.53	73.53			73.53				
D-ABC	29.31	29.31	127.53	0.230	29.31	0.3	0.3	9.162	A
C-ABD	0.00	0.00	120.49	0.000	0.00	0.0	0.0	0.000	A
C-D	5.99	5.99			5.99				
C-A	10.72	10.72			10.72				

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	6.93	6.93	148.71	0.047	6.93	0.0	0.0	6.349	A
A-BCD	3.11	3.11	167.95	0.018	3.11	0.0	0.0	5.461	A
A-B	0.00	0.00			0.00				
A-C	73.53	73.53			73.53				
D-ABC	29.31	29.31	127.53	0.230	29.31	0.3	0.3	9.162	A
C-ABD	0.00	0.00	120.49	0.000	0.00	0.0	0.0	0.000	A
C-D	5.99	5.99			5.99				
C-A	10.72	10.72			10.72				

13:45 - 14:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	6.93	6.93	148.71	0.047	6.93	0.0	0.0	6.349	A
A-BCD	3.11	3.11	167.95	0.018	3.11	0.0	0.0	5.461	A
A-B	0.00	0.00			0.00				
A-C	73.53	73.53			73.53				
D-ABC	29.31	29.31	127.53	0.230	29.31	0.3	0.3	9.162	A
C-ABD	0.00	0.00	120.49	0.000	0.00	0.0	0.0	0.000	A
C-D	5.99	5.99			5.99				
C-A	10.72	10.72			10.72				

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	6.93	6.93	148.71	0.047	6.93	0.0	0.0	6.349	A
A-BCD	3.11	3.11	167.95	0.018	3.11	0.0	0.0	5.461	A
A-B	0.00	0.00			0.00				
A-C	73.53	73.53			73.53				
D-ABC	29.31	29.31	127.53	0.230	29.31	0.3	0.3	9.162	A
C-ABD	0.00	0.00	120.49	0.000	0.00	0.0	0.0	0.000	A
C-D	5.99	5.99			5.99				
C-A	10.72	10.72			10.72				

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	6.93	6.93	148.71	0.047	6.93	0.0	0.0	6.349	A
A-BCD	3.11	3.11	167.95	0.018	3.11	0.0	0.0	5.461	A
A-B	0.00	0.00			0.00				
A-C	73.53	73.53			73.53				
D-ABC	29.31	29.31	127.53	0.230	29.31	0.3	0.3	9.162	A
C-ABD	0.00	0.00	120.49	0.000	0.00	0.0	0.0	0.000	A
C-D	5.99	5.99			5.99				
C-A	10.72	10.72			10.72				

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	6.93	6.93	148.71	0.047	6.93	0.0	0.0	6.349	A
A-BCD	3.11	3.11	167.95	0.018	3.11	0.0	0.0	5.461	A
A-B	0.00	0.00			0.00				
A-C	73.53	73.53			73.53				
D-ABC	29.31	29.31	127.53	0.230	29.31	0.3	0.3	9.162	A
C-ABD	0.00	0.00	120.49	0.000	0.00	0.0	0.0	0.000	A
C-D	5.99	5.99			5.99				
C-A	10.72	10.72			10.72				

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	6.93	6.93	148.71	0.047	6.93	0.0	0.0	6.349	A
A-BCD	3.11	3.11	167.95	0.018	3.11	0.0	0.0	5.461	A
A-B	0.00	0.00			0.00				
A-C	73.53	73.53			73.53				
D-ABC	29.31	29.31	127.53	0.230	29.31	0.3	0.3	9.162	A
C-ABD	0.00	0.00	120.49	0.000	0.00	0.0	0.0	0.000	A
C-D	5.99	5.99			5.99				
C-A	10.72	10.72			10.72				

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	6.93	6.93	148.71	0.047	6.93	0.0	0.0	6.349	A
A-BCD	3.11	3.11	167.95	0.018	3.11	0.0	0.0	5.461	A
A-B	0.00	0.00			0.00				
A-C	73.53	73.53			73.53				
D-ABC	29.31	29.31	127.53	0.230	29.31	0.3	0.3	9.162	A
C-ABD	0.00	0.00	120.49	0.000	0.00	0.0	0.0	0.000	A
C-D	5.99	5.99			5.99				
C-A	10.72	10.72			10.72				

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	6.93	6.93	148.71	0.047	6.93	0.0	0.0	6.349	A
A-BCD	3.11	3.11	167.95	0.018	3.11	0.0	0.0	5.461	A
A-B	0.00	0.00			0.00				
A-C	73.53	73.53			73.53				
D-ABC	29.31	29.31	127.53	0.230	29.31	0.3	0.3	9.162	A
C-ABD	0.00	0.00	120.49	0.000	0.00	0.0	0.0	0.000	A
C-D	5.99	5.99			5.99				
C-A	10.72	10.72			10.72				

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	6.93	6.93	148.71	0.047	6.93	0.0	0.0	6.349	A
A-BCD	3.11	3.11	167.95	0.018	3.11	0.0	0.0	5.461	A
A-B	0.00	0.00			0.00				
A-C	73.53	73.53			73.53				
D-ABC	29.31	29.31	127.53	0.230	29.31	0.3	0.3	9.162	A
C-ABD	0.00	0.00	120.49	0.000	0.00	0.0	0.0	0.000	A
C-D	5.99	5.99			5.99				
C-A	10.72	10.72			10.72				

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	6.93	6.93	148.71	0.047	6.93	0.0	0.0	6.349	A
A-BCD	3.11	3.11	167.95	0.018	3.11	0.0	0.0	5.461	A
A-B	0.00	0.00			0.00				
A-C	73.53	73.53			73.53				
D-ABC	29.31	29.31	127.53	0.230	29.31	0.3	0.3	9.162	A
C-ABD	0.00	0.00	120.49	0.000	0.00	0.0	0.0	0.000	A
C-D	5.99	5.99			5.99				
C-A	10.72	10.72			10.72				

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	6.93	6.93	148.71	0.047	6.93	0.0	0.0	6.349	A
A-BCD	3.11	3.11	167.95	0.018	3.11	0.0	0.0	5.461	A
A-B	0.00	0.00			0.00				
A-C	73.53	73.53			73.53				
D-ABC	29.31	29.31	127.53	0.230	29.31	0.3	0.3	9.162	A
C-ABD	0.00	0.00	120.49	0.000	0.00	0.0	0.0	0.000	A
C-D	5.99	5.99			5.99				
C-A	10.72	10.72			10.72				

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
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A-B	0.00	0.00			0.00				
A-C	73.53	73.53			73.53				
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C-ABD	0.00	0.00	120.49	0.000	0.00	0.0	0.0	0.000	A
C-D	5.99	5.99			5.99				
C-A	10.72	10.72			10.72				

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
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A-B	0.00	0.00			0.00				
A-C	73.53	73.53			73.53				
D-ABC	29.31	29.31	127.53	0.230	29.31	0.3	0.3	9.162	A
C-ABD	0.00	0.00	120.49	0.000	0.00	0.0	0.0	0.000	A
C-D	5.99	5.99			5.99				
C-A	10.72	10.72			10.72				

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
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A-C	73.53	73.53			73.53				
D-ABC	29.31	29.31	127.53	0.230	29.31	0.3	0.3	9.162	A
C-ABD	0.00	0.00	120.49	0.000	0.00	0.0	0.0	0.000	A
C-D	5.99	5.99			5.99				
C-A	10.72	10.72			10.72				

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
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A-B	0.00	0.00			0.00				
A-C	73.53	73.53			73.53				
D-ABC	29.31	29.31	127.53	0.230	29.31	0.3	0.3	9.162	A
C-ABD	0.00	0.00	120.49	0.000	0.00	0.0	0.0	0.000	A
C-D	5.99	5.99			5.99				
C-A	10.72	10.72			10.72				

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
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A-BCD	3.11	3.11	167.95	0.018	3.11	0.0	0.0	5.461	A
A-B	0.00	0.00			0.00				
A-C	73.53	73.53			73.53				
D-ABC	29.31	29.31	127.53	0.230	29.31	0.3	0.3	9.162	A
C-ABD	0.00	0.00	120.49	0.000	0.00	0.0	0.0	0.000	A
C-D	5.99	5.99			5.99				
C-A	10.72	10.72			10.72				

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
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C-ABD	0.00	0.00	120.49	0.000	0.00	0.0	0.0	0.000	A
C-D	5.99	5.99			5.99				
C-A	10.72	10.72			10.72				

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
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A-BCD	3.11	3.11	167.95	0.018	3.11	0.0	0.0	5.461	A
A-B	0.00	0.00			0.00				
A-C	73.53	73.53			73.53				
D-ABC	29.31	29.31	127.53	0.230	29.31	0.3	0.3	9.162	A
C-ABD	0.00	0.00	120.49	0.000	0.00	0.0	0.0	0.000	A
C-D	5.99	5.99			5.99				
C-A	10.72	10.72			10.72				

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
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A-BCD	3.11	3.11	167.95	0.018	3.11	0.0	0.0	5.461	A
A-B	0.00	0.00			0.00				
A-C	73.53	73.53			73.53				
D-ABC	29.31	29.31	127.53	0.230	29.31	0.3	0.3	9.162	A
C-ABD	0.00	0.00	120.49	0.000	0.00	0.0	0.0	0.000	A
C-D	5.99	5.99			5.99				
C-A	10.72	10.72			10.72				

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	6.93	6.93	148.71	0.047	6.93	0.0	0.0	6.349	A
A-BCD	3.11	3.11	167.95	0.018	3.11	0.0	0.0	5.461	A
A-B	0.00	0.00			0.00				
A-C	73.53	73.53			73.53				
D-ABC	29.31	29.31	127.53	0.230	29.31	0.3	0.3	9.162	A
C-ABD	0.00	0.00	120.49	0.000	0.00	0.0	0.0	0.000	A
C-D	5.99	5.99			5.99				
C-A	10.72	10.72			10.72				

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	6.93	6.93	148.71	0.047	6.93	0.0	0.0	6.349	A
A-BCD	3.11	3.11	167.95	0.018	3.11	0.0	0.0	5.461	A
A-B	0.00	0.00			0.00				
A-C	73.53	73.53			73.53				
D-ABC	29.31	29.31	127.53	0.230	29.31	0.3	0.3	9.162	A
C-ABD	0.00	0.00	120.49	0.000	0.00	0.0	0.0	0.000	A
C-D	5.99	5.99			5.99				
C-A	10.72	10.72			10.72				

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	6.93	6.93	148.71	0.047	6.93	0.0	0.0	6.349	A
A-BCD	3.11	3.11	167.95	0.018	3.11	0.0	0.0	5.461	A
A-B	0.00	0.00			0.00				
A-C	73.53	73.53			73.53				
D-ABC	29.31	29.31	127.53	0.230	29.31	0.3	0.3	9.162	A
C-ABD	0.00	0.00	120.49	0.000	0.00	0.0	0.0	0.000	A
C-D	5.99	5.99			5.99				
C-A	10.72	10.72			10.72				

Junctions 9

PICADY 9 - Priority Intersection Module

Version: 9.5.0.6896
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Filename: Junction 2 - Crossroads at L4321 & Donard Mountain Road.j9

Path: W:\UDC-Traffic Files\P23-073\Modelling\Option 1

Report generation date: 24/08/2023 22:02:37

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

Summary of junction performance

	Queue (Veh)	Delay (s)	RFC	LOS
base yr				
Stream B-ACD	0.1	10.66	0.07	B
Stream A-BCD	0.0	11.02	0.03	B
Stream D-ABC	0.1	9.65	0.09	A
Stream C-ABD	0.1	10.69	0.04	B
opening yr				
Stream B-ACD	0.1	10.72	0.07	B
Stream A-BCD	0.0	11.02	0.03	B
Stream D-ABC	0.1	9.54	0.06	A
Stream C-ABD	0.1	10.68	0.04	B
opening yr +5				
Stream B-ACD	0.1	11.00	0.08	B
Stream A-BCD	0.0	11.02	0.03	B
Stream D-ABC	0.1	9.83	0.07	A
Stream C-ABD	0.1	10.61	0.04	B
opening yr +15				
Stream B-ACD	0.1	11.30	0.08	B
Stream A-BCD	0.1	11.04	0.04	B
Stream D-ABC	0.1	10.14	0.07	B
Stream C-ABD	0.1	10.57	0.05	B
opening yr +dev +adj				
Stream B-ACD	0.1	11.71	0.08	B
Stream A-BCD	0.0	10.91	0.03	B
Stream D-ABC	0.1	9.56	0.07	A
Stream C-ABD	0.1	10.71	0.04	B
opening yr +5 +dev +adj				
Stream B-ACD	0.1	11.88	0.08	B
Stream A-BCD	0.0	10.92	0.03	B
Stream D-ABC	0.1	9.85	0.07	A
Stream C-ABD	0.1	10.64	0.04	B
opening yr +15 +dev +adj				
Stream B-ACD	0.1	12.08	0.09	B
Stream A-BCD	0.1	10.94	0.04	B
Stream D-ABC	0.1	10.15	0.07	B
Stream C-ABD	0.1	10.60	0.05	B

RECEIVED: 29/01/2025

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.

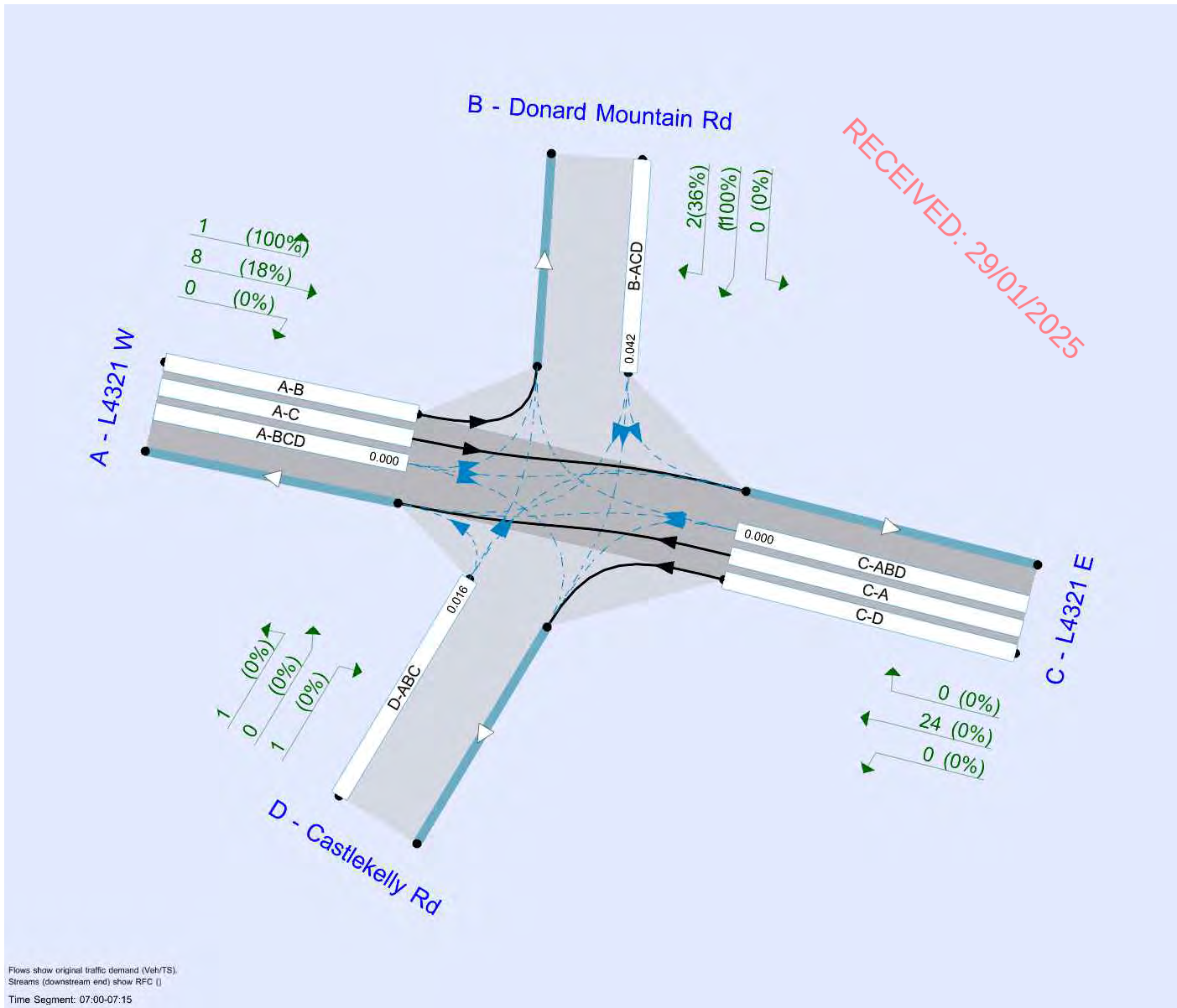
File summary

File Description

Title	
Location	
Site number	
Date	18/07/2023
Version	
Status	(new file)
Identifier	
Client	
Jobnumber	
Enumerator	PMCElyanx
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 yr	DIRECT	07:00	19:00	720	15	✓		
D2	opening yr	DIRECT	07:00	19:00	720	15	✓		
D3	dev traffic	DIRECT	07:00	19:00	720	15			
D4	adj traffic	DIRECT	07:00	19:00	720	15			
D5	opening yr +5	DIRECT	07:00	19:00	720	15	✓		
D6	opening yr +15	DIRECT	07:00	19:00	720	15	✓		
D7	opening yr +dev +adj	DIRECT	07:00	19:00	720	15	✓	Simple	D2+D3+D4
D8	opening yr +5 +dev +adj	DIRECT	07:00	19:00	720	15	✓	Simple	D5+D3+D4
D9	opening yr +15 +dev +adj	DIRECT	07:00	19:00	720	15	✓	Simple	D6+D3+D4

Analysis Set Details

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

base yr,

RECEIVED
29/01/2025

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Major arm width	A - L4321 W - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.
Warning	Major arm width	C - L4321 E - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
2	L4321& Donard Mountain Road	Crossroads	Two-way		2.29	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Arms

Arms

Arm	Name	Description	Arm type
A	L4321 W		Major
B	Donard Mountain Rd		Minor
C	L4321 E		Major
D	Castlekelly Rd		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 - L4321 W	5.00			105.0	✓	0.00
C - L4321 E	5.00			61.6	✓	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)	Visibility to left (m)	Visibility to right (m)
B - Donard Mountain Rd	One lane	4.00	13	19
D - Castlekelly Rd	One lane	4.00	20	23

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	158.692	-	-	-	-	-	-	0.257	0.367	0.257	-	-	-
2	B-A	135.091	0.103	0.260	0.260	-	-	-	0.163	0.371	-	0.260	0.260	0.130
2	B-C	174.891	0.112	0.283	-	-	-	-	-	-	-	-	-	-
2	B-D, nearside lane	135.091	0.103	0.260	0.260	-	-	-	0.163	0.371	0.163	-	-	-
2	B-D, offside lane	135.091	0.103	0.260	0.260	-	-	-	0.163	0.371	0.163	-	-	-
2	C-B	152.411	0.246	0.246	0.352	-	-	-	-	-	-	-	-	-
2	D-A	175.583	-	-	-	-	-	-	0.284	-	0.112	-	-	-
2	D-B, nearside lane	136.246	0.165	0.165	0.374	-	-	-	0.262	0.262	0.104	-	-	-
2	D-B, offside lane	136.246	0.165	0.165	0.374	-	-	-	0.262	0.262	0.104	-	-	-
2	D-C	136.246	-	0.165	0.374	0.131	0.262	0.262	0.262	0.262	0.104	-	-	-

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 - L4321 W		DIRECT	✓	100.000
B - Donard Mountain Rd		DIRECT	✓	100.000
C - L4321 E		DIRECT	✓	100.000
D - Castlekelly Rd		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

		To				
07:00 - 07:15	From		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
		A - L4321 W	0.00	0.00	7.00	0.00
		B - Donard Mountain Rd	1.00	0.00	0.00	1.00
		C - L4321 E	21.00	0.00	0.00	0.00
		D - Castlekelly Rd	0.00	0.00	1.00	0.00

Demand (Veh/TS)

	To					
07:15 - 07:30	From		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
		A - L4321 W	0.00	1.00	4.00	0.00
		B - Donard Mountain Rd	1.00	0.00	0.00	0.00
		C - L4321 E	13.00	0.00	0.00	0.00
		D - Castlekelly Rd	0.00	0.00	1.00	0.00

Demand (Veh/TS)

	To					
07:30 - 07:45	From		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
		A - L4321 W	0.00	1.00	6.00	1.00
		B - Donard Mountain Rd	2.00	0.00	0.00	1.00
		C - L4321 E	10.00	0.00	0.00	2.00
		D - Castlekelly Rd	0.00	0.00	4.00	0.00

Demand (Veh/TS)

		To				
07:45 - 08:00	From		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
		A - L4321 W	0.00	0.00	7.00	0.00
		B - Donard Mountain Rd	2.00	0.00	0.00	0.00
		C - L4321 E	14.00	2.00	0.00	0.00
		D - Castlekelly Rd	0.00	0.00	3.00	0.00

Demand (Veh/TS)

	To					
08:00 - 08:15	From		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
		A - L4321 W	0.00	4.00	6.00	0.00
		B - Donard Mountain Rd	1.00	0.00	2.00	0.00
		C - L4321 E	9.00	1.00	0.00	0.00
		D - Castlekelly Rd	0.00	0.00	2.00	0.00

Demand (Veh/TS)

	To					
08:15 - 08:30	From		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
		A - L4321 W	0.00	3.00	8.00	0.00
		B - Donard Mountain Rd	3.00	0.00	0.00	0.00
		C - L4321 E	17.00	1.00	0.00	0.00
		D - Castlekelly Rd	0.00	0.00	3.00	0.00

Demand (Veh/TS)

08:30 - 08:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.00	12.00	0.00
	B - Donard Mountain Rd	4.00	0.00	0.00	1.00
	C - L4321 E	20.00	1.00	0.00	0.00
	D - Castlekelly Rd	1.00	1.00	2.00	0.00

Demand (Veh/TS)

08:45 - 09:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	6.00	14.00	1.00
	B - Donard Mountain Rd	4.00	0.00	2.00	0.00
	C - L4321 E	16.00	2.00	0.00	1.00
	D - Castlekelly Rd	6.00	6.00	1.00	0.00

Demand (Veh/TS)

09:00 - 09:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	3.00	18.00	3.00
	B - Donard Mountain Rd	2.00	0.00	3.00	3.00
	C - L4321 E	15.00	3.00	0.00	2.00
	D - Castlekelly Rd	1.00	1.00	2.00	0.00

Demand (Veh/TS)

09:15 - 09:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.00	10.00	0.00
	B - Donard Mountain Rd	3.00	0.00	1.00	2.00
	C - L4321 E	10.00	1.00	0.00	1.00
	D - Castlekelly Rd	1.00	1.00	2.00	0.00

Demand (Veh/TS)

09:30 - 09:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.00	7.00	0.00
	B - Donard Mountain Rd	0.00	0.00	1.00	0.00
	C - L4321 E	14.00	0.00	0.00	0.00
	D - Castlekelly Rd	2.00	2.00	0.00	0.00

Demand (Veh/TS)

09:45 - 10:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	0.00	4.00	1.00
	B - Donard Mountain Rd	2.00	0.00	0.00	0.00
	C - L4321 E	12.00	2.00	0.00	0.00
	D - Castlekelly Rd	1.00	1.00	1.00	0.00

Demand (Veh/TS)

10:00 - 10:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.00	5.00	0.00
	B - Donard Mountain Rd	3.00	0.00	1.00	1.00
	C - L4321 E	2.00	0.00	0.00	0.00
	D - Castlekelly Rd	1.00	1.00	0.00	0.00

Demand (Veh/TS)

10:15 - 10:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.00	4.00	0.00
	B - Donard Mountain Rd	0.00	0.00	0.00	0.00
	C - L4321 E	4.00	0.00	0.00	1.00
	D - Castlekelly Rd	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:30 - 10:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	0.00	8.00	1.00
	B - Donard Mountain Rd	4.00	0.00	0.00	0.00
	C - L4321 E	11.00	0.00	0.00	0.00
	D - Castlekelly Rd	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:45 - 11:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.00	9.00	1.00
	B - Donard Mountain Rd	0.00	0.00	1.00	0.00
	C - L4321 E	14.00	1.00	0.00	1.00
	D - Castlekelly Rd	0.00	0.00	3.00	0.00

Demand (Veh/TS)

11:00 - 11:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	0.00	5.00	1.00
	B - Donard Mountain Rd	3.00	0.00	0.00	2.00
	C - L4321 E	12.00	0.00	0.00	2.00
	D - Castlekelly Rd	0.00	0.00	0.00	0.00

Demand (Veh/TS)

11:15 - 11:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.00	9.00	0.00
	B - Donard Mountain Rd	1.00	0.00	1.00	1.00
	C - L4321 E	10.00	0.00	0.00	1.00
	D - Castlekelly Rd	0.00	0.00	1.00	0.00

Demand (Veh/TS)

11:30 - 11:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.00	8.00	0.00
	B - Donard Mountain Rd	1.00	0.00	1.00	1.00
	C - L4321 E	10.00	0.00	0.00	1.00
	D - Castlekelly Rd	0.00	0.00	0.00	0.00

Demand (Veh/TS)

11:45 - 12:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	4.00	16.00	2.00
	B - Donard Mountain Rd	1.00	0.00	0.00	1.00
	C - L4321 E	9.00	0.00	0.00	2.00
	D - Castlekelly Rd	1.00	1.00	1.00	0.00

Demand (Veh/TS)

12:00 - 12:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	4.00	6.00	2.00
	B - Donard Mountain Rd	1.00	0.00	0.00	0.00
	C - L4321 E	8.00	0.00	0.00	1.00
	D - Castlekelly Rd	0.00	0.00	2.00	0.00

Demand (Veh/TS)

12:15 - 12:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.00	13.00	0.00
	B - Donard Mountain Rd	4.00	0.00	0.00	0.00
	C - L4321 E	8.00	0.00	0.00	0.00
	D - Castlekelly Rd	0.00	0.00	0.00	0.00

Demand (Veh/TS)

12:30 - 12:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.00	14.00	2.00
	B - Donard Mountain Rd	1.00	0.00	3.00	0.00
	C - L4321 E	10.00	0.00	0.00	0.00
	D - Castlekelly Rd	0.00	0.00	2.00	0.00

Demand (Veh/TS)

12:45 - 13:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.00	13.00	1.00
	B - Donard Mountain Rd	1.00	0.00	0.00	1.00
	C - L4321 E	10.00	1.00	0.00	0.00
	D - Castlekelly Rd	1.00	1.00	2.00	0.00

Demand (Veh/TS)

13:00 - 13:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	3.00	13.00	2.00
	B - Donard Mountain Rd	5.00	0.00	3.00	0.00
	C - L4321 E	9.00	2.00	0.00	1.00
	D - Castlekelly Rd	1.00	1.00	0.00	0.00

Demand (Veh/TS)

13:15 - 13:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.00	7.00	0.00
	B - Donard Mountain Rd	4.00	0.00	0.00	0.00
	C - L4321 E	10.00	0.00	0.00	0.00
	D - Castlekelly Rd	0.00	0.00	1.00	0.00

Demand (Veh/TS)

13:30 - 13:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	4.00	15.00	1.00
	B - Donard Mountain Rd	2.00	0.00	0.00	2.00
	C - L4321 E	13.00	0.00	0.00	0.00
	D - Castlekelly Rd	1.00	1.00	0.00	0.00

Demand (Veh/TS)

13:45 - 14:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.00	11.00	0.00
	B - Donard Mountain Rd	1.00	0.00	1.00	0.00
	C - L4321 E	13.00	3.00	0.00	2.00
	D - Castlekelly Rd	1.00	1.00	1.00	0.00

Demand (Veh/TS)

14:00 - 14:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.00	9.00	0.00
	B - Donard Mountain Rd	4.00	0.00	0.00	1.00
	C - L4321 E	15.00	0.00	0.00	1.00
	D - Castlekelly Rd	0.00	0.00	1.00	0.00

Demand (Veh/TS)

14:15 - 14:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	0.00	9.00	1.00
	B - Donard Mountain Rd	4.00	0.00	1.00	1.00
	C - L4321 E	17.00	0.00	0.00	1.00
	D - Castlekelly Rd	1.00	1.00	0.00	0.00

Demand (Veh/TS)

14:30 - 14:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	3.00	10.00	1.00
	B - Donard Mountain Rd	1.00	0.00	0.00	0.00
	C - L4321 E	6.00	1.00	0.00	3.00
	D - Castlekelly Rd	2.00	2.00	3.00	0.00

Demand (Veh/TS)

14:45 - 15:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	5.00	14.00	1.00
	B - Donard Mountain Rd	1.00	0.00	2.00	1.00
	C - L4321 E	10.00	2.00	0.00	1.00
	D - Castlekelly Rd	0.00	0.00	1.00	0.00

Demand (Veh/TS)

15:00 - 15:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	5.00	12.00	0.00
	B - Donard Mountain Rd	1.00	0.00	1.00	5.00
	C - L4321 E	11.00	1.00	0.00	1.00
	D - Castlekelly Rd	0.00	0.00	0.00	0.00

Demand (Veh/TS)

15:15 - 15:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.00	13.00	2.00
	B - Donard Mountain Rd	1.00	0.00	0.00	0.00
	C - L4321 E	16.00	0.00	0.00	0.00
	D - Castlekelly Rd	2.00	2.00	1.00	0.00

Demand (Veh/TS)

15:30 - 15:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.00	10.00	1.00
	B - Donard Mountain Rd	1.00	0.00	2.00	0.00
	C - L4321 E	7.00	0.00	0.00	1.00
	D - Castlekelly Rd	0.00	0.00	0.00	0.00

Demand (Veh/TS)

15:45 - 16:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	4.00	21.00	1.00
	B - Donard Mountain Rd	2.00	0.00	1.00	0.00
	C - L4321 E	14.00	0.00	0.00	0.00
	D - Castlekelly Rd	2.00	2.00	2.00	0.00

Demand (Veh/TS)

16:00 - 16:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.00	8.00	3.00
	B - Donard Mountain Rd	2.00	0.00	0.00	1.00
	C - L4321 E	13.00	0.00	0.00	0.00
	D - Castlekelly Rd	0.00	0.00	0.00	0.00

Demand (Veh/TS)

16:15 - 16:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	3.00	11.00	0.00
	B - Donard Mountain Rd	3.00	0.00	0.00	1.00
	C - L4321 E	6.00	1.00	0.00	2.00
	D - Castlekelly Rd	0.00	0.00	2.00	0.00

Demand (Veh/TS)

16:30 - 16:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	3.00	21.00	0.00
	B - Donard Mountain Rd	1.00	0.00	1.00	1.00
	C - L4321 E	7.00	0.00	0.00	1.00
	D - Castlekelly Rd	1.00	1.00	1.00	0.00

Demand (Veh/TS)

16:45 - 17:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.00	27.00	2.00
	B - Donard Mountain Rd	2.00	0.00	1.00	0.00
	C - L4321 E	7.00	1.00	0.00	1.00
	D - Castlekelly Rd	0.00	0.00	0.00	0.00

Demand (Veh/TS)

17:00 - 17:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.00	16.00	0.00
	B - Donard Mountain Rd	2.00	0.00	0.00	2.00
	C - L4321 E	20.00	4.00	0.00	2.00
	D - Castlekelly Rd	0.00	0.00	0.00	0.00

Demand (Veh/TS)

17:15 - 17:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	3.00	30.00	3.00
	B - Donard Mountain Rd	2.00	0.00	1.00	0.00
	C - L4321 E	9.00	0.00	0.00	5.00
	D - Castlekelly Rd	1.00	1.00	0.00	0.00

Demand (Veh/TS)

17:30 - 17:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.00	25.00	3.00
	B - Donard Mountain Rd	0.00	0.00	0.00	0.00
	C - L4321 E	16.00	0.00	0.00	3.00
	D - Castlekelly Rd	0.00	0.00	1.00	0.00

Demand (Veh/TS)

17:45 - 18:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.00	19.00	1.00
	B - Donard Mountain Rd	2.00	0.00	1.00	0.00
	C - L4321 E	13.00	1.00	0.00	1.00
	D - Castlekelly Rd	2.00	2.00	1.00	0.00

Demand (Veh/TS)

18:00 - 18:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	3.00	20.00	4.00
	B - Donard Mountain Rd	3.00	0.00	1.00	0.00
	C - L4321 E	15.00	1.00	0.00	1.00
	D - Castlekelly Rd	0.00	0.00	0.00	0.00

Demand (Veh/TS)

18:15 - 18:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.00	19.00	0.00
	B - Donard Mountain Rd	7.00	0.00	0.00	2.00
	C - L4321 E	17.00	0.00	0.00	3.00
	D - Castlekelly Rd	0.00	0.00	0.00	0.00

Demand (Veh/TS)

18:30 - 18:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	4.00	9.00	1.00
	B - Donard Mountain Rd	5.00	0.00	1.00	0.00
	C - L4321 E	11.00	0.00	0.00	0.00
	D - Castlekelly Rd	2.00	2.00	3.00	0.00

Demand (Veh/TS)

18:45 - 19:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.00	16.00	0.00
	B - Donard Mountain Rd	2.00	0.00	1.00	0.00
	C - L4321 E	15.00	0.00	0.00	0.00
	D - Castlekelly Rd	0.00	0.00	2.00	0.00

Vehicle Mix

Heavy Vehicle Percentages

07:00 - 07:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	14	0
	B - Donard Mountain Rd	0	0	0	100
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

07:15 - 07:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	0	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	8	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

07:30 - 07:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	17	100
	B - Donard Mountain Rd	50	0	0	0
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	25	0

Heavy Vehicle Percentages

07:45 - 08:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	0	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	21	100	0	0
	D - Castlekelly Rd	0	0	33	0

Heavy Vehicle Percentages

08:00 - 08:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	0	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	11	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

08:15 - 08:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	13	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

08:30 - 08:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	25	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

08:45 - 09:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	7	0
	B - Donard Mountain Rd	25	0	50	0
	C - L4321 E	6	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

09:00 - 09:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	33	6	33
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	7	67	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

09:15 - 09:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	0	0
	B - Donard Mountain Rd	0	0	100	50
	C - L4321 E	10	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

09:30 - 09:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	14	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

09:45 - 10:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	25	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	25	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

10:00 - 10:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	40	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	100	0	0	0
	D - Castlekelly Rd	0	100	0	0

Heavy Vehicle Percentages

10:15 - 10:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	50	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

10:30 - 10:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	13	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

10:45 - 11:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	11	0
	B - Donard Mountain Rd	0	0	100	0
	C - L4321 E	21	100	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

11:00 - 11:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	20	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	25	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

11:15 - 11:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	11	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	10	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

11:30 - 11:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	13	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	10	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

11:45 - 12:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	13	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	0	0	0	50
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

12:00 - 12:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	33	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	25	0	0	0
	D - Castlekelly Rd	0	0	50	0

Heavy Vehicle Percentages

12:15 - 12:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	0	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	25	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

12:30 - 12:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	7	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	20	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

12:45 - 13:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	8	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	10	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

13:00 - 13:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	15	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	11	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

13:15 - 13:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	29	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	10	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

13:30 - 13:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	20	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	31	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

13:45 - 14:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	18	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	23	67	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

14:00 - 14:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	11	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	20	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

14:15 - 14:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	0	0
	B - Donard Mountain Rd	25	0	0	0
	C - L4321 E	12	0	0	0
	D - Castlekelly Rd	0	100	0	0

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Heavy Vehicle Percentages

14:30 - 14:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	33	20	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	0	0	0	33
	D - Castlekelly Rd	0	0	33	0

Heavy Vehicle Percentages

14:45 - 15:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	0	0
	B - Donard Mountain Rd	100	0	50	0
	C - L4321 E	20	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

15:00 - 15:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	25	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	9	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

15:15 - 15:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	8	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	31	0	0	0
	D - Castlekelly Rd	0	50	0	0

Heavy Vehicle Percentages

15:30 - 15:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	10	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	29	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

15:45 - 16:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	14	100
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	7	0	0	0
	D - Castlekelly Rd	100	50	0	0

Heavy Vehicle Percentages

16:00 - 16:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	13	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	23	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

16:15 - 16:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	27	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	17	0	0	50
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

16:30 - 16:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	10	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	14	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

16:45 - 17:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	11	50
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

17:00 - 17:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	25	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	10	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

17:15 - 17:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	10	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	11	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

17:30 - 17:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	12	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	13	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

17:45 - 18:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	5	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	100	0

Heavy Vehicle Percentages

18:00 - 18:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	15	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	13	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

18:15 - 18:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	5	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	6	0	0	0
	D - Castlekelly Rd	0	0	0	0

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Heavy Vehicle Percentages

18:30 - 18:45

From	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
	A - L4321 W	0	0	11	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

18:45 - 19:00

	To				
From		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
	A - L4321 W	0	0	0	0
	B - Donard Mountain Rd	0	0	100	0
	C - L4321 E	7	0	0	0
	D - Castlekelly Rd	0	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-ACD	0.07	10.66	0.1	B	3.52	169.01
A-BCD	0.03	11.02	0.0	B	1.02	48.91
A-B					2.15	103.17
A-C					11.94	572.91
D-ABC	0.09	9.65	0.1	A	2.40	115.00
C-ABD	0.04	10.69	0.1	B	0.75	36.02
C-D					0.93	44.67
C-A					11.78	565.30

Main Results for each time segment

07:00 - 07:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	2.00	2.00	86.36	0.023	1.98	0.0	0.0	10.663	B
A-BCD	0.00	0.00	148.02	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	7.00	7.00			7.00				
D-ABC	1.00	1.00	128.78	0.008	0.99	0.0	0.0	7.042	A
C-ABD	0.00	0.00	150.44	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				

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	130.04	0.008	1.01	0.0	0.0	9.218	A
A-BCD	0.00	0.00	152.38	0.000	0.00	0.0	0.0	0.000	A
A-B	1.00	1.00			1.00				
A-C	4.00	4.00			4.00				
D-ABC	1.00	1.00	131.78	0.008	1.00	0.0	0.0	6.883	A
C-ABD	0.00	0.00	149.74	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				

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	3.00	3.00	97.92	0.031	2.98	0.0	0.0	8.878	A
A-BCD	1.09	1.09	83.42	0.013	1.08	0.0	0.0	10.928	B
A-B	0.99	0.99			0.99				
A-C	5.92	5.92			5.92				
D-ABC	4.00	4.00	104.73	0.038	3.97	0.0	0.0	8.563	A
C-ABD	0.00	0.00	149.02	0.000	0.00	0.0	0.0	0.000	A
C-D	2.00	2.00			2.00				
C-A	10.00	10.00			10.00				

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	127.86	0.016	2.01	0.0	0.0	8.568	A
A-BCD	0.00	0.00	84.85	0.000	0.02	0.0	0.0	11.015	B
A-B	0.00	0.00			0.00				
A-C	7.00	7.00			7.00				
D-ABC	3.00	3.00	97.06	0.031	3.01	0.0	0.0	9.225	A
C-ABD	2.39	2.39	86.49	0.028	2.35	0.0	0.0	10.694	B
C-D	0.00	0.00			0.00				
C-A	13.61	13.61			13.61				

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	3.00	3.00	155.89	0.019	3.00	0.0	0.0	5.886	A
A-BCD	0.00	0.00	155.74	0.000	0.00	0.0	0.0	0.000	A
A-B	4.00	4.00			4.00				
A-C	6.00	6.00			6.00				
D-ABC	2.00	2.00	131.03	0.015	2.01	0.0	0.0	8.355	A
C-ABD	1.06	1.06	151.47	0.007	1.09	0.0	0.0	9.334	A
C-D	0.00	0.00			0.00				
C-A	8.94	8.94			8.94				

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	3.00	3.00	129.04	0.023	3.00	0.0	0.0	7.139	A
A-BCD	0.00	0.00	142.80	0.000	0.00	0.0	0.0	0.000	A
A-B	3.00	3.00			3.00				
A-C	8.00	8.00			8.00				
D-ABC	3.00	3.00	129.65	0.023	3.00	0.0	0.0	7.105	A
C-ABD	1.12	1.12	160.80	0.007	1.12	0.0	0.0	5.656	A
C-D	0.00	0.00			0.00				
C-A	16.88	16.88			16.88				

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	5.00	5.00	126.83	0.039	4.98	0.0	0.0	7.386	A
A-BCD	0.00	0.00	143.13	0.000	0.00	0.0	0.0	0.000	A
A-B	1.00	1.00			1.00				
A-C	12.00	12.00			12.00				
D-ABC	4.00	4.00	136.10	0.029	3.99	0.0	0.0	6.812	A
C-ABD	1.14	1.14	161.87	0.007	1.14	0.0	0.0	5.598	A
C-D	0.00	0.00			0.00				
C-A	19.86	19.86			19.86				

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	6.00	6.00	103.36	0.058	5.99	0.0	0.1	8.149	A
A-BCD	1.14	1.14	166.18	0.007	1.13	0.0	0.0	5.452	A
A-B	5.96	5.96			5.96				
A-C	13.90	13.90			13.90				
D-ABC	13.00	13.00	144.16	0.090	12.93	0.0	0.1	6.855	A
C-ABD	2.24	2.24	158.01	0.014	2.23	0.0	0.0	5.764	A
C-D	0.99	0.99			0.99				
C-A	15.77	15.77			15.77				

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	8.00	8.00	137.24	0.058	7.98	0.1	0.1	8.008	A
A-BCD	3.58	3.58	129.40	0.028	3.56	0.0	0.0	6.760	A
A-B	2.92	2.92			2.92				
A-C	17.50	17.50			17.50				
D-ABC	4.00	4.00	133.72	0.030	4.07	0.1	0.0	6.944	A
C-ABD	3.61	3.61	100.89	0.036	3.59	0.0	0.0	7.959	A
C-D	1.93	1.93			1.93				
C-A	14.46	14.46			14.46				

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	6.00	6.00	103.91	0.058	6.02	0.1	0.1	7.838	A
A-BCD	0.00	0.00	128.34	0.000	0.04	0.0	0.0	7.145	A
A-B	2.00	2.00			2.00				
A-C	10.00	10.00			10.00				
D-ABC	4.00	4.00	138.56	0.029	4.00	0.0	0.0	6.687	A
C-ABD	1.08	1.08	153.52	0.007	1.11	0.0	0.0	8.290	A
C-D	0.99	0.99			0.99				
C-A	9.93	9.93			9.93				

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	1.00	1.00	166.89	0.006	1.04	0.1	0.0	6.875	A
A-BCD	0.00	0.00	155.10	0.000	0.00	0.0	0.0	0.000	A
A-B	2.00	2.00			2.00				
A-C	7.00	7.00			7.00				
D-ABC	4.00	4.00	148.46	0.027	4.00	0.0	0.0	6.229	A
C-ABD	0.00	0.00	148.94	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	14.00	14.00			14.00				

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	2.00	2.00	129.81	0.015	1.99	0.0	0.0	7.040	A
A-BCD	1.03	1.03	156.40	0.007	1.02	0.0	0.0	5.791	A
A-B	0.00	0.00			0.00				
A-C	3.97	3.97			3.97				
D-ABC	3.00	3.00	141.79	0.021	3.01	0.0	0.0	6.486	A
C-ABD	2.16	2.16	157.80	0.014	2.15	0.0	0.0	5.758	A
C-D	0.00	0.00			0.00				
C-A	11.84	11.84			11.84				

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	5.00	5.00	138.45	0.036	4.98	0.0	0.0	6.743	A
A-BCD	0.00	0.00	156.66	0.000	0.01	0.0	0.0	0.000	A
A-B	1.00	1.00			1.00				
A-C	5.00	5.00			5.00				
D-ABC	2.00	2.00	97.10	0.021	2.00	0.0	0.0	7.569	A
C-ABD	0.00	0.00	147.63	0.000	0.02	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.00	2.00			2.00				

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	0.00	0.00	139.22	0.000	0.04	0.0	0.0	0.000	A
A-BCD	0.00	0.00	142.69	0.000	0.00	0.0	0.0	0.000	A
A-B	1.00	1.00			1.00				
A-C	4.00	4.00			4.00				
D-ABC	0.00	0.00	96.77	0.000	0.02	0.0	0.0	0.000	A
C-ABD	0.00	0.00	139.77	0.000	0.00	0.0	0.0	0.000	A
C-D	1.00	1.00			1.00				
C-A	4.00	4.00			4.00				

10:30 - 10:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	4.00	4.00	130.70	0.031	3.97	0.0	0.0	7.099	A
A-BCD	1.05	1.05	160.75	0.007	1.05	0.0	0.0	5.635	A
A-B	0.00	0.00			0.00				
A-C	7.95	7.95			7.95				
D-ABC	0.00	0.00	131.45	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	144.21	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	11.00	11.00			11.00				

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-ACD	1.00	1.00	86.80	0.012	1.02	0.0	0.0	6.366	A
A-BCD	1.07	1.07	160.24	0.007	1.07	0.0	0.0	5.655	A
A-B	1.99	1.99			1.99				
A-C	8.94	8.94			8.94				
D-ABC	3.00	3.00	128.62	0.023	2.97	0.0	0.0	8.635	A
C-ABD	1.21	1.21	86.57	0.014	1.20	0.0	0.0	7.451	A
C-D	0.99	0.99			0.99				
C-A	13.80	13.80			13.80				

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	5.00	5.00	130.59	0.038	4.96	0.0	0.0	8.398	A
A-BCD	1.03	1.03	157.26	0.007	1.03	0.0	0.0	5.762	A
A-B	0.00	0.00			0.00				
A-C	4.97	4.97			4.97				
D-ABC	0.00	0.00	129.82	0.000	0.03	0.0	0.0	0.000	A
C-ABD	0.00	0.00	91.30	0.000	0.01	0.0	0.0	10.345	B
C-D	2.00	2.00			2.00				
C-A	12.00	12.00			12.00				

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	3.00	3.00	141.67	0.021	3.02	0.0	0.0	6.494	A
A-BCD	0.00	0.00	154.62	0.000	0.01	0.0	0.0	0.000	A
A-B	1.00	1.00			1.00				
A-C	9.00	9.00			9.00				
D-ABC	1.00	1.00	130.95	0.008	0.99	0.0	0.0	6.924	A
C-ABD	0.00	0.00	123.28	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				

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	3.00	3.00	142.08	0.021	3.00	0.0	0.0	6.473	A
A-BCD	0.00	0.00	150.34	0.000	0.00	0.0	0.0	0.000	A
A-B	2.00	2.00			2.00				
A-C	8.00	8.00			8.00				
D-ABC	0.00	0.00	131.12	0.000	0.01	0.0	0.0	0.000	A
C-ABD	0.00	0.00	136.48	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				

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	2.00	2.00	127.56	0.016	2.01	0.0	0.0	7.170	A
A-BCD	2.27	2.27	168.01	0.014	2.26	0.0	0.0	5.420	A
A-B	3.95	3.95			3.95				
A-C	15.78	15.78			15.78				
D-ABC	3.00	3.00	141.15	0.021	2.98	0.0	0.0	6.513	A
C-ABD	0.00	0.00	131.68	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				

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	1.00	1.00	130.05	0.008	1.01	0.0	0.0	6.973	A
A-BCD	2.13	2.13	161.70	0.013	2.13	0.0	0.0	5.638	A
A-B	3.95	3.95			3.95				
A-C	5.92	5.92			5.92				
D-ABC	2.00	2.00	87.91	0.023	2.00	0.0	0.0	8.374	A
C-ABD	0.00	0.00	136.87	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				

12:15 - 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	4.00	4.00	129.87	0.031	3.98	0.0	0.0	7.149	A
A-BCD	0.00	0.00	154.21	0.000	0.02	0.0	0.0	0.000	A
A-B	2.00	2.00			2.00				
A-C	13.00	13.00			13.00				
D-ABC	0.00	0.00	87.30	0.000	0.02	0.0	0.0	0.000	A
C-ABD	0.00	0.00	138.38	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
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	4.00	4.00	157.20	0.025	4.01	0.0	0.0	5.874	A
A-BCD	2.21	2.21	165.73	0.013	2.20	0.0	0.0	5.520	A
A-B	1.97	1.97			1.97				
A-C	13.81	13.81			13.81				
D-ABC	2.00	2.00	128.97	0.016	1.98	0.0	0.0	8.894	A
C-ABD	0.00	0.00	138.86	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				

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	2.00	2.00	128.74	0.016	2.01	0.0	0.0	7.101	A
A-BCD	1.10	1.10	164.96	0.007	1.11	0.0	0.0	5.492	A
A-B	1.99	1.99			1.99				
A-C	12.91	12.91			12.91				
D-ABC	4.00	4.00	138.52	0.029	3.99	0.0	0.0	6.689	A
C-ABD	1.07	1.07	154.49	0.007	1.06	0.0	0.0	5.867	A
C-D	0.00	0.00			0.00				
C-A	9.93	9.93			9.93				

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	8.00	8.00	140.71	0.057	7.96	0.0	0.1	6.777	A
A-BCD	2.22	2.22	164.93	0.013	2.21	0.0	0.0	5.519	A
A-B	2.96	2.96			2.96				
A-C	12.82	12.82			12.82				
D-ABC	2.00	2.00	147.68	0.014	2.02	0.0	0.0	6.180	A
C-ABD	2.14	2.14	153.66	0.014	2.13	0.0	0.0	5.938	A
C-D	0.99	0.99			0.99				
C-A	8.87	8.87			8.87				

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	4.00	4.00	130.89	0.031	4.03	0.1	0.0	7.095	A
A-BCD	0.00	0.00	153.99	0.000	0.02	0.0	0.0	0.000	A
A-B	1.00	1.00			1.00				
A-C	7.00	7.00			7.00				
D-ABC	1.00	1.00	131.56	0.008	1.01	0.0	0.0	6.896	A
C-ABD	0.00	0.00	148.96	0.000	0.02	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	10.00	10.00			10.00				

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	4.00	4.00	126.71	0.032	4.00	0.0	0.0	7.333	A
A-BCD	1.13	1.13	165.78	0.007	1.12	0.0	0.0	5.444	A
A-B	3.97	3.97			3.97				
A-C	14.90	14.90			14.90				
D-ABC	2.00	2.00	146.10	0.014	1.99	0.0	0.0	6.244	A
C-ABD	0.00	0.00	139.43	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				

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	2.00	2.00	145.00	0.014	2.02	0.0	0.0	6.296	A
A-BCD	0.00	0.00	149.51	0.000	0.01	0.0	0.0	0.000	A
A-B	2.00	2.00			2.00				
A-C	11.00	11.00			11.00				
D-ABC	3.00	3.00	139.72	0.021	2.99	0.0	0.0	6.581	A
C-ABD	3.53	3.53	100.66	0.035	3.49	0.0	0.0	7.928	A
C-D	1.93	1.93			1.93				
C-A	12.54	12.54			12.54				

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	5.00	5.00	129.34	0.039	4.97	0.0	0.0	7.234	A
A-BCD	0.00	0.00	148.20	0.000	0.00	0.0	0.0	0.000	A
A-B	1.00	1.00			1.00				
A-C	9.00	9.00			9.00				
D-ABC	1.00	1.00	129.21	0.008	1.01	0.0	0.0	7.023	A
C-ABD	0.01	0.01	105.33	0.000	0.04	0.0	0.0	8.856	A
C-D	1.00	1.00			1.00				
C-A	14.99	14.99			14.99				

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	6.00	6.00	114.55	0.052	5.99	0.0	0.1	7.730	A
A-BCD	1.06	1.06	159.49	0.007	1.05	0.0	0.0	5.733	A
A-B	0.00	0.00			0.00				
A-C	8.94	8.94			8.94				
D-ABC	2.00	2.00	93.79	0.021	1.99	0.0	0.0	8.703	A
C-ABD	0.00	0.00	126.18	0.000	0.00	0.0	0.0	0.000	A
C-D	1.00	1.00			1.00				
C-A	17.00	17.00			17.00				

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	1.00	1.00	127.61	0.008	1.04	0.1	0.0	8.072	A
A-BCD	1.09	1.09	163.22	0.007	1.09	0.0	0.0	5.500	A
A-B	2.98	2.98			2.98				
A-C	9.93	9.93			9.93				
D-ABC	7.00	7.00	122.24	0.057	6.95	0.0	0.1	8.372	A
C-ABD	1.06	1.06	153.82	0.007	1.05	0.0	0.0	5.896	A
C-D	2.98	2.98			2.98				
C-A	5.96	5.96			5.96				

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	4.00	4.00	97.43	0.041	3.97	0.0	0.0	8.966	A
A-BCD	1.13	1.13	167.07	0.007	1.13	0.0	0.0	5.474	A
A-B	4.97	4.97			4.97				
A-C	13.90	13.90			13.90				
D-ABC	1.00	1.00	127.94	0.008	1.06	0.1	0.0	7.923	A
C-ABD	2.15	2.15	154.11	0.014	2.15	0.0	0.0	5.909	A
C-D	0.99	0.99			0.99				
C-A	9.86	9.86			9.86				

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	7.00	7.00	132.61	0.053	6.97	0.0	0.1	8.525	A
A-BCD	0.00	0.00	154.98	0.000	0.01	0.0	0.0	0.000	A
A-B	5.00	5.00			5.00				
A-C	12.00	12.00			12.00				
D-ABC	0.00	0.00	128.55	0.000	0.01	0.0	0.0	0.000	A
C-ABD	1.09	1.09	155.19	0.007	1.09	0.0	0.0	5.867	A
C-D	0.99	0.99			0.99				
C-A	10.92	10.92			10.92				

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	1.00	1.00	126.23	0.008	1.06	0.1	0.0	7.192	A
A-BCD	2.20	2.20	162.85	0.014	2.19	0.0	0.0	5.590	A
A-B	1.97	1.97			1.97				
A-C	12.82	12.82			12.82				
D-ABC	5.00	5.00	115.78	0.043	4.96	0.0	0.0	7.883	A
C-ABD	0.00	0.00	146.80	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				

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	3.00	3.00	155.09	0.019	2.99	0.0	0.0	5.916	A
A-BCD	1.08	1.08	163.60	0.007	1.09	0.0	0.0	5.537	A
A-B	1.99	1.99			1.99				
A-C	9.93	9.93			9.93				
D-ABC	0.00	0.00	118.88	0.000	0.04	0.0	0.0	0.000	A
C-ABD	0.00	0.00	140.30	0.000	0.00	0.0	0.0	0.000	A
C-D	1.00	1.00			1.00				
C-A	7.00	7.00			7.00				

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	3.00	3.00	135.39	0.022	3.00	0.0	0.0	6.797	A
A-BCD	1.35	1.35	97.86	0.014	1.34	0.0	0.0	7.524	A
A-B	3.94	3.94			3.94				
A-C	20.71	20.71			20.71				
D-ABC	6.00	6.00	95.67	0.063	5.94	0.0	0.1	9.057	A
C-ABD	0.00	0.00	139.31	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	14.00	14.00			14.00				

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-ACD	3.00	3.00	129.22	0.023	3.00	0.0	0.0	7.129	A
A-BCD	3.20	3.20	160.33	0.020	3.18	0.0	0.0	7.031	A
A-B	1.96	1.96			1.96				
A-C	7.84	7.84			7.84				
D-ABC	0.00	0.00	96.56	0.000	0.06	0.1	0.0	0.000	A
C-ABD	0.00	0.00	141.75	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				

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	4.00	4.00	129.31	0.031	3.99	0.0	0.0	7.181	A
A-BCD	0.00	0.00	163.14	0.000	0.03	0.0	0.0	5.429	A
A-B	3.00	3.00			3.00				
A-C	11.00	11.00			11.00				
D-ABC	2.00	2.00	130.87	0.015	1.98	0.0	0.0	9.655	A
C-ABD	1.06	1.06	152.92	0.007	1.05	0.0	0.0	5.906	A
C-D	1.99	1.99			1.99				
C-A	5.96	5.96			5.96				

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	3.00	3.00	138.20	0.022	3.01	0.0	0.0	6.659	A
A-BCD	0.00	0.00	128.78	0.000	0.00	0.0	0.0	0.000	A
A-B	3.00	3.00			3.00				
A-C	21.00	21.00			21.00				
D-ABC	3.00	3.00	141.44	0.021	3.00	0.0	0.0	6.500	A
C-ABD	0.00	0.00	144.12	0.000	0.01	0.0	0.0	0.000	A
C-D	1.00	1.00			1.00				
C-A	7.00	7.00			7.00				

16:45 - 17:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	3.00	3.00	136.10	0.022	3.00	0.0	0.0	6.761	A
A-BCD	2.60	2.60	125.77	0.021	2.57	0.0	0.0	7.304	A
A-B	1.96	1.96			1.96				
A-C	26.44	26.44			26.44				
D-ABC	0.00	0.00	139.90	0.000	0.02	0.0	0.0	0.000	A
C-ABD	1.06	1.06	148.92	0.007	1.05	0.0	0.0	6.126	A
C-D	0.99	0.99			0.99				
C-A	6.95	6.95			6.95				

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	4.00	4.00	124.61	0.032	3.99	0.0	0.0	7.461	A
A-BCD	0.00	0.00	118.90	0.000	0.03	0.0	0.0	7.685	A
A-B	1.00	1.00			1.00				
A-C	16.00	16.00			16.00				
D-ABC	0.00	0.00	134.19	0.000	0.00	0.0	0.0	0.000	A
C-ABD	4.63	4.63	161.37	0.029	4.60	0.0	0.0	5.728	A
C-D	1.94	1.94			1.94				
C-A	19.42	19.42			19.42				

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	3.00	3.00	134.53	0.022	3.01	0.0	0.0	6.842	A
A-BCD	3.70	3.70	175.44	0.021	3.67	0.0	0.0	5.240	A
A-B	2.94	2.94			2.94				
A-C	29.37	29.37			29.37				
D-ABC	2.00	2.00	145.55	0.014	1.99	0.0	0.0	6.269	A
C-ABD	0.00	0.00	150.16	0.000	0.04	0.0	0.0	5.968	A
C-D	5.00	5.00			5.00				
C-A	9.00	9.00			9.00				

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	135.39	0.000	0.02	0.0	0.0	0.000	A
A-BCD	3.57	3.57	170.07	0.021	3.57	0.0	0.0	5.403	A
A-B	1.96	1.96			1.96				
A-C	24.47	24.47			24.47				
D-ABC	1.00	1.00	125.70	0.008	1.01	0.0	0.0	7.217	A
C-ABD	0.00	0.00	134.35	0.000	0.00	0.0	0.0	0.000	A
C-D	3.00	3.00			3.00				
C-A	16.00	16.00			16.00				

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	3.00	3.00	137.39	0.022	2.98	0.0	0.0	6.696	A
A-BCD	1.15	1.15	168.11	0.007	1.16	0.0	0.0	5.439	A
A-B	1.99	1.99			1.99				
A-C	18.87	18.87			18.87				
D-ABC	5.00	5.00	116.84	0.043	4.97	0.0	0.0	7.811	A
C-ABD	1.10	1.10	156.07	0.007	1.09	0.0	0.0	5.808	A
C-D	0.99	0.99			0.99				
C-A	12.91	12.91			12.91				

18:00 - 18:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	4.00	4.00	133.24	0.030	3.99	0.0	0.0	6.963	A
A-BCD	4.64	4.64	167.82	0.028	4.61	0.0	0.0	5.501	A
A-B	2.92	2.92			2.92				
A-C	19.45	19.45			19.45				
D-ABC	0.00	0.00	114.74	0.000	0.04	0.0	0.0	0.000	A
C-ABD	1.12	1.12	154.81	0.007	1.12	0.0	0.0	5.818	A
C-D	0.99	0.99			0.99				
C-A	14.89	14.89			14.89				

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	9.00	9.00	126.76	0.071	8.95	0.0	0.1	7.639	A
A-BCD	0.00	0.00	163.67	0.000	0.04	0.0	0.0	5.484	A
A-B	1.00	1.00			1.00				
A-C	19.00	19.00			19.00				
D-ABC	0.00	0.00	120.77	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	145.33	0.000	0.01	0.0	0.0	0.000	A
C-D	3.00	3.00			3.00				
C-A	17.00	17.00			17.00				

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	6.00	6.00	134.14	0.045	6.03	0.1	0.0	7.025	A
A-BCD	1.09	1.09	164.02	0.007	1.08	0.0	0.0	5.524	A
A-B	3.97	3.97			3.97				
A-C	8.94	8.94			8.94				
D-ABC	7.00	7.00	140.27	0.050	6.94	0.0	0.1	7.341	A
C-ABD	0.00	0.00	146.84	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	11.00	11.00			11.00				

18:45 - 19:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	3.00	3.00	109.80	0.027	3.02	0.0	0.0	7.022	A
A-BCD	0.00	0.00	153.65	0.000	0.01	0.0	0.0	0.000	A
A-B	2.00	2.00			2.00				
A-C	16.00	16.00			16.00				
D-ABC	2.00	2.00	128.88	0.016	2.04	0.1	0.0	7.099	A
C-ABD	0.00	0.00	145.88	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	15.00	15.00			15.00				

opening yr,

RECEIVED 29/01/2025

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Major arm width	A - L4321 W - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.
Warning	Major arm width	C - L4321 E - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
2	L4321& Donard Mountain Road	Crossroads	Two-way		2.30	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 - L4321 W		DIRECT	✓	100.000
B - Donard Mountain Rd		DIRECT	✓	100.000
C - L4321 E		DIRECT	✓	100.000
D - Castlekelly Rd		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

07:00 - 07:15	From	To				
			A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
		A - L4321 W	0.00	0.00	7.13	0.00
		B - Donard Mountain Rd	1.02	0.00	0.00	1.04
		C - L4321 E	21.33	0.00	0.00	0.00
		D - Castlekelly Rd	1.02	0.00	1.02	0.00

Demand (Veh/TS)

07:15 - 07:30	From	To				
			A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
		A - L4321 W	0.00	1.02	4.06	0.00
		B - Donard Mountain Rd	1.02	0.00	0.00	0.00
		C - L4321 E	13.23	0.00	0.00	0.00
		D - Castlekelly Rd	0.00	0.00	1.02	0.00

Demand (Veh/TS)

07:30 - 07:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.02	6.12	1.04
	B - Donard Mountain Rd	2.05	0.00	0.00	1.02
	C - L4321 E	10.16	0.00	0.00	2.03
	D - Castlekelly Rd	0.00	0.00	4.08	0.00

Demand (Veh/TS)

07:45 - 08:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	0.00	7.11	0.00
	B - Donard Mountain Rd	2.03	0.00	0.00	0.00
	C - L4321 E	14.29	2.08	0.00	0.00
	D - Castlekelly Rd	2.03	0.00	3.07	0.00

Demand (Veh/TS)

08:00 - 08:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	4.06	6.09	0.00
	B - Donard Mountain Rd	1.02	0.00	2.03	0.00
	C - L4321 E	9.16	1.02	0.00	0.00
	D - Castlekelly Rd	0.00	0.00	2.03	0.00

Demand (Veh/TS)

08:15 - 08:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	3.05	8.15	0.00
	B - Donard Mountain Rd	3.05	0.00	0.00	0.00
	C - L4321 E	17.27	1.02	0.00	0.00
	D - Castlekelly Rd	2.03	0.00	3.05	0.00

Demand (Veh/TS)

08:30 - 08:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.02	12.25	0.00
	B - Donard Mountain Rd	4.06	0.00	0.00	1.02
	C - L4321 E	20.31	1.02	0.00	0.00
	D - Castlekelly Rd	0.00	1.02	2.03	0.00

Demand (Veh/TS)

08:45 - 09:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	6.09	14.24	1.02
	B - Donard Mountain Rd	4.08	0.00	2.05	0.00
	C - L4321 E	16.27	2.03	0.00	1.02
	D - Castlekelly Rd	1.02	6.09	1.02	0.00

Demand (Veh/TS)

09:00 - 09:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	3.07	18.30	3.07
	B - Donard Mountain Rd	2.03	0.00	3.05	3.05
	C - L4321 E	15.26	3.09	0.00	2.03
	D - Castlekelly Rd	1.02	1.02	2.03	0.00

Demand (Veh/TS)

09:15 - 09:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.03	10.16	0.00
	B - Donard Mountain Rd	3.05	0.00	1.04	2.05
	C - L4321 E	10.18	1.02	0.00	1.02
	D - Castlekelly Rd	1.02	1.02	2.03	0.00

Demand (Veh/TS)

09:30 - 09:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.03	7.13	0.00
	B - Donard Mountain Rd	0.00	0.00	1.02	0.00
	C - L4321 E	14.22	0.00	0.00	0.00
	D - Castlekelly Rd	1.02	2.03	0.00	0.00

Demand (Veh/TS)

09:45 - 10:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	0.00	4.08	1.02
	B - Donard Mountain Rd	2.03	0.00	0.00	0.00
	C - L4321 E	12.25	2.03	0.00	0.00
	D - Castlekelly Rd	1.02	1.02	1.02	0.00

Demand (Veh/TS)

10:00 - 10:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.02	5.12	0.00
	B - Donard Mountain Rd	3.05	0.00	1.02	1.02
	C - L4321 E	2.08	0.00	0.00	0.00
	D - Castlekelly Rd	2.03	1.04	0.00	0.00

Demand (Veh/TS)

10:15 - 10:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.02	4.11	0.00
	B - Donard Mountain Rd	0.00	0.00	0.00	0.00
	C - L4321 E	4.06	0.00	0.00	1.02
	D - Castlekelly Rd	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:30 - 10:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	0.00	8.15	1.02
	B - Donard Mountain Rd	4.06	0.00	0.00	0.00
	C - L4321 E	11.17	0.00	0.00	0.00
	D - Castlekelly Rd	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:45 - 11:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.03	9.16	1.02
	B - Donard Mountain Rd	0.00	0.00	1.04	0.00
	C - L4321 E	14.29	1.04	0.00	1.02
	D - Castlekelly Rd	1.02	0.00	3.05	0.00

Demand (Veh/TS)

11:00 - 11:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	0.00	5.10	1.02
	B - Donard Mountain Rd	3.05	0.00	0.00	2.03
	C - L4321 E	12.25	0.00	0.00	2.03
	D - Castlekelly Rd	1.02	0.00	0.00	0.00

Demand (Veh/TS)

11:15 - 11:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.02	9.16	0.00
	B - Donard Mountain Rd	1.02	0.00	1.02	1.02
	C - L4321 E	10.18	0.00	0.00	1.02
	D - Castlekelly Rd	3.05	0.00	1.02	0.00

Demand (Veh/TS)

11:30 - 11:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.03	8.15	0.00
	B - Donard Mountain Rd	1.02	0.00	1.02	1.02
	C - L4321 E	10.18	0.00	0.00	1.02
	D - Castlekelly Rd	3.05	0.00	0.00	0.00

Demand (Veh/TS)

11:45 - 12:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	4.06	16.30	2.03
	B - Donard Mountain Rd	1.02	0.00	0.00	1.02
	C - L4321 E	9.14	0.00	0.00	2.05
	D - Castlekelly Rd	1.02	1.02	1.02	0.00

Demand (Veh/TS)

12:00 - 12:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	4.06	6.14	2.03
	B - Donard Mountain Rd	1.02	0.00	0.00	0.00
	C - L4321 E	8.17	0.00	0.00	1.02
	D - Castlekelly Rd	1.02	0.00	2.05	0.00

Demand (Veh/TS)

12:15 - 12:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.03	13.20	0.00
	B - Donard Mountain Rd	4.06	0.00	0.00	0.00
	C - L4321 E	8.17	0.00	0.00	0.00
	D - Castlekelly Rd	0.00	0.00	0.00	0.00

Demand (Veh/TS)

12:30 - 12:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.03	14.24	2.03
	B - Donard Mountain Rd	1.02	0.00	3.05	0.00
	C - L4321 E	10.20	0.00	0.00	0.00
	D - Castlekelly Rd	1.02	0.00	2.03	0.00

Demand (Veh/TS)

12:45 - 13:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.03	13.23	1.02
	B - Donard Mountain Rd	1.02	0.00	0.00	1.02
	C - L4321 E	10.18	1.02	0.00	0.00
	D - Castlekelly Rd	0.00	1.02	2.03	0.00

Demand (Veh/TS)

13:00 - 13:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	3.05	13.25	2.03
	B - Donard Mountain Rd	5.08	0.00	3.05	0.00
	C - L4321 E	9.16	2.03	0.00	1.02
	D - Castlekelly Rd	0.00	1.02	0.00	0.00

Demand (Veh/TS)

13:15 - 13:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.02	7.15	0.00
	B - Donard Mountain Rd	4.06	0.00	0.00	0.00
	C - L4321 E	10.18	0.00	0.00	0.00
	D - Castlekelly Rd	0.00	0.00	1.02	0.00

Demand (Veh/TS)

13:30 - 13:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	4.06	15.30	1.02
	B - Donard Mountain Rd	2.03	0.00	0.00	2.03
	C - L4321 E	13.29	0.00	0.00	0.00
	D - Castlekelly Rd	0.00	1.02	0.00	0.00

Demand (Veh/TS)

13:45 - 14:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.03	11.22	0.00
	B - Donard Mountain Rd	1.02	0.00	1.02	0.00
	C - L4321 E	13.27	3.09	0.00	2.03
	D - Castlekelly Rd	0.00	1.02	1.02	0.00

Demand (Veh/TS)

14:00 - 14:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.02	9.16	0.00
	B - Donard Mountain Rd	4.06	0.00	0.00	1.02
	C - L4321 E	15.30	0.00	0.00	1.02
	D - Castlekelly Rd	0.00	0.00	1.02	0.00

Demand (Veh/TS)

14:15 - 14:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	0.00	9.14	1.02
	B - Donard Mountain Rd	4.08	0.00	1.02	1.02
	C - L4321 E	17.31	0.00	0.00	1.02
	D - Castlekelly Rd	1.02	1.04	0.00	0.00

Demand (Veh/TS)

14:30 - 14:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	3.07	10.20	1.02
	B - Donard Mountain Rd	1.02	0.00	0.00	0.00
	C - L4321 E	6.09	1.02	0.00	3.07
	D - Castlekelly Rd	0.00	2.03	3.07	0.00

Demand (Veh/TS)

14:45 - 15:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	5.08	14.22	1.02
	B - Donard Mountain Rd	1.04	0.00	2.05	1.02
	C - L4321 E	10.20	2.03	0.00	1.02
	D - Castlekelly Rd	1.02	0.00	1.02	0.00

Demand (Veh/TS)

15:00 - 15:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	5.08	12.25	0.00
	B - Donard Mountain Rd	1.02	0.00	1.02	5.08
	C - L4321 E	11.19	1.02	0.00	1.02
	D - Castlekelly Rd	0.00	0.00	0.00	0.00

Demand (Veh/TS)

15:15 - 15:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.03	13.23	2.03
	B - Donard Mountain Rd	1.02	0.00	0.00	0.00
	C - L4321 E	16.36	0.00	0.00	0.00
	D - Castlekelly Rd	0.00	2.05	1.02	0.00

Demand (Veh/TS)

15:30 - 15:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.03	10.18	1.02
	B - Donard Mountain Rd	1.02	0.00	2.03	0.00
	C - L4321 E	7.15	0.00	0.00	1.02
	D - Castlekelly Rd	0.00	0.00	0.00	0.00

Demand (Veh/TS)

15:45 - 16:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	4.06	21.40	1.04
	B - Donard Mountain Rd	2.03	0.00	1.02	0.00
	C - L4321 E	14.24	0.00	0.00	0.00
	D - Castlekelly Rd	1.04	2.05	2.03	0.00

Demand (Veh/TS)

16:00 - 16:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.03	8.15	3.05
	B - Donard Mountain Rd	2.03	0.00	0.00	1.02
	C - L4321 E	13.27	0.00	0.00	0.00
	D - Castlekelly Rd	1.02	0.00	0.00	0.00

Demand (Veh/TS)

16:15 - 16:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	3.05	11.24	0.00
	B - Donard Mountain Rd	3.05	0.00	0.00	1.02
	C - L4321 E	6.12	1.02	0.00	2.05
	D - Castlekelly Rd	1.02	0.00	2.03	0.00

Demand (Veh/TS)

16:30 - 16:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	3.05	21.37	0.00
	B - Donard Mountain Rd	1.02	0.00	1.02	1.02
	C - L4321 E	7.13	0.00	0.00	1.02
	D - Castlekelly Rd	1.02	1.02	1.02	0.00

Demand (Veh/TS)

16:45 - 17:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.03	27.49	2.05
	B - Donard Mountain Rd	2.03	0.00	1.02	0.00
	C - L4321 E	7.11	1.02	0.00	1.02
	D - Castlekelly Rd	0.00	0.00	0.00	0.00

Demand (Veh/TS)

17:00 - 17:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.02	16.34	0.00
	B - Donard Mountain Rd	2.03	0.00	0.00	2.03
	C - L4321 E	20.36	4.06	0.00	2.03
	D - Castlekelly Rd	1.02	0.00	0.00	0.00

Demand (Veh/TS)

17:15 - 17:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	3.05	30.54	3.05
	B - Donard Mountain Rd	2.03	0.00	1.02	0.00
	C - L4321 E	9.16	0.00	0.00	5.08
	D - Castlekelly Rd	1.02	1.02	0.00	0.00

Demand (Veh/TS)

17:30 - 17:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.03	25.46	3.05
	B - Donard Mountain Rd	0.00	0.00	0.00	0.00
	C - L4321 E	16.30	0.00	0.00	3.05
	D - Castlekelly Rd	0.00	0.00	1.02	0.00

Demand (Veh/TS)

17:45 - 18:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.03	19.32	1.02
	B - Donard Mountain Rd	2.03	0.00	1.02	0.00
	C - L4321 E	13.20	1.02	0.00	1.02
	D - Castlekelly Rd	1.02	2.03	1.04	0.00

Demand (Veh/TS)

18:00 - 18:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	3.05	20.38	4.06
	B - Donard Mountain Rd	3.05	0.00	1.02	0.00
	C - L4321 E	15.28	1.02	0.00	1.02
	D - Castlekelly Rd	0.00	0.00	0.00	0.00

Demand (Veh/TS)

18:15 - 18:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.02	19.32	0.00
	B - Donard Mountain Rd	7.11	0.00	0.00	2.03
	C - L4321 E	17.29	0.00	0.00	3.05
	D - Castlekelly Rd	1.02	0.00	0.00	0.00

Demand (Veh/TS)

18:30 - 18:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	4.06	9.16	1.02
	B - Donard Mountain Rd	5.08	0.00	1.02	0.00
	C - L4321 E	11.17	0.00	0.00	0.00
	D - Castlekelly Rd	1.02	2.03	3.05	0.00

Demand (Veh/TS)

18:45 - 19:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.03	16.25	0.00
	B - Donard Mountain Rd	2.03	0.00	1.04	0.00
	C - L4321 E	15.26	0.00	0.00	0.00
	D - Castlekelly Rd	0.00	0.00	2.03	0.00

Vehicle Mix

Heavy Vehicle Percentages

07:00 - 07:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	15	0
	B - Donard Mountain Rd	0	0	0	100
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

07:15 - 07:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	0	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	8	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

07:30 - 07:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	17	100
	B - Donard Mountain Rd	51	0	0	0
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	25	0

Heavy Vehicle Percentages

07:45 - 08:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	0	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	22	100	0	0
	D - Castlekelly Rd	0	0	34	0

Heavy Vehicle Percentages

08:00 - 08:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	0	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	11	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

08:15 - 08:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	13	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

08:30 - 08:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	25	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

08:45 - 09:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	7	0
	B - Donard Mountain Rd	25	0	51	0
	C - L4321 E	6	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

09:00 - 09:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	34	6	34
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	7	67	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

09:15 - 09:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	0	0
	B - Donard Mountain Rd	0	0	100	51
	C - L4321 E	10	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

09:30 - 09:45

		To			
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	15	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

09:45 - 10:00

		To			
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	25	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	25	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

10:00 - 10:15

		To			
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	41	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	100	0	0	0
	D - Castlekelly Rd	0	100	0	0

Heavy Vehicle Percentages

10:15 - 10:30

		To			
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	51	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

10:30 - 10:45

		To			
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	13	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

10:45 - 11:00

		To			
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	11	0
	B - Donard Mountain Rd	0	0	100	0
	C - L4321 E	22	100	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

11:00 - 11:15

		To			
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	20	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	25	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

11:15 - 11:30

		To			
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	11	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	10	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

11:30 - 11:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	13	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	10	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

11:45 - 12:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	13	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	0	0	0	51
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

12:00 - 12:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	34	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	25	0	0	0
	D - Castlekelly Rd	0	0	51	0

Heavy Vehicle Percentages

12:15 - 12:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	0	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	25	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

12:30 - 12:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	7	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	20	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

12:45 - 13:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	8	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	10	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

13:00 - 13:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	16	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	11	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

13:15 - 13:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	29	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	10	0	0	0
	D - Castlekelly Rd	0	0	0	0

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Heavy Vehicle Percentages

13:30 - 13:45

		To			
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	20	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	31	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

13:45 - 14:00

		To			
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	19	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	23	67	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

14:00 - 14:15

		To			
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	11	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	20	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

14:15 - 14:30

		To			
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	0	0
	B - Donard Mountain Rd	25	0	0	0
	C - L4321 E	12	0	0	0
	D - Castlekelly Rd	0	100	0	0

Heavy Vehicle Percentages

14:30 - 14:45

		To			
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	34	20	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	0	0	0	34
	D - Castlekelly Rd	0	0	34	0

Heavy Vehicle Percentages

14:45 - 15:00

		To			
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	0	0
	B - Donard Mountain Rd	100	0	51	0
	C - L4321 E	20	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

15:00 - 15:15

		To			
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	25	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	9	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

15:15 - 15:30

		To			
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	8	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	32	0	0	0
	D - Castlekelly Rd	0	51	0	0

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Heavy Vehicle Percentages

15:30 - 15:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	10	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	29	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

15:45 - 16:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	15	100
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	7	0	0	0
	D - Castlekelly Rd	100	51	0	0

Heavy Vehicle Percentages

16:00 - 16:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	13	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	23	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

16:15 - 16:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	28	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	17	0	0	51
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

16:30 - 16:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	10	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	15	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

16:45 - 17:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	11	51
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

17:00 - 17:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	25	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	10	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

17:15 - 17:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	10	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	11	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

17:30 - 17:45		To				
	From		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
		A - L4321 W	0	0	12	0
		B - Donard Mountain Rd	0	0	0	0
		C - L4321 E	13	0	0	0
		D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

17:45 - 18:00		To				
	From		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
		A - L4321 W	0	0	5	0
		B - Donard Mountain Rd	0	0	0	0
		C - L4321 E	0	0	0	0
		D - Castlekelly Rd	0	0	100	0

Heavy Vehicle Percentages

18:00 - 18:15		To				
	From		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
		A - L4321 W	0	0	15	0
		B - Donard Mountain Rd	0	0	0	0
		C - L4321 E	14	0	0	0
		D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

18:15 - 18:30		To				
	From		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
		A - L4321 W	0	0	5	0
		B - Donard Mountain Rd	0	0	0	0
		C - L4321 E	6	0	0	0
		D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

18:30 - 18:45		To				
	From		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
		A - L4321 W	0	0	11	0
		B - Donard Mountain Rd	0	0	0	0
		C - L4321 E	0	0	0	0
		D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

18:45 - 19:00		To				
	From		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
		A - L4321 W	0	0	0	0
		B - Donard Mountain Rd	0	0	100	0
		C - L4321 E	7	0	0	0
		D - Castlekelly Rd	0	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-ACD	0.07	10.72	0.1	B	3.58	171.90
A-BCD	0.03	11.02	0.0	B	1.04	49.91
A-B					2.18	104.82
A-C					12.15	583.32
D-ABC	0.06	9.54	0.1	A	2.50	120.07
C-ABD	0.04	10.68	0.1	B	0.77	36.86
C-D					0.95	45.43
C-A					11.99	575.55

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	2.05	2.05	85.93	0.024	2.03	0.0	0.0	10.725	B
A-BCD	0.00	0.00	147.84	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	7.13	7.13			7.13				
D-ABC	2.03	2.03	146.28	0.014	2.02	0.0	0.0	6.238	A
C-ABD	0.00	0.00	150.40	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	21.33	21.33			21.33				

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	1.02	1.02	129.94	0.008	1.03	0.0	0.0	9.258	A
A-BCD	0.00	0.00	152.26	0.000	0.00	0.0	0.0	0.000	A
A-B	1.02	1.02			1.02				
A-C	4.06	4.06			4.06				
D-ABC	1.02	1.02	131.91	0.008	1.02	0.0	0.0	6.878	A
C-ABD	0.00	0.00	149.69	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	13.23	13.23			13.23				

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	3.07	3.07	97.50	0.032	3.05	0.0	0.0	8.920	A
A-BCD	1.13	1.13	83.50	0.014	1.12	0.0	0.0	10.923	B
A-B	1.00	1.00			1.00				
A-C	6.03	6.03			6.03				
D-ABC	4.08	4.08	104.30	0.039	4.05	0.0	0.0	8.603	A
C-ABD	0.00	0.00	148.94	0.000	0.00	0.0	0.0	0.000	A
C-D	2.03	2.03			2.03				
C-A	10.16	10.16			10.16				

07:45 - 08:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	2.03	2.03	127.16	0.016	2.04	0.0	0.0	8.642	A
A-BCD	0.00	0.00	84.90	0.000	0.02	0.0	0.0	11.015	B
A-B	0.00	0.00			0.00				
A-C	7.11	7.11			7.11				
D-ABC	5.10	5.10	116.59	0.044	5.09	0.0	0.0	8.227	A
C-ABD	2.48	2.48	86.70	0.029	2.45	0.0	0.0	10.680	B
C-D	0.00	0.00			0.00				
C-A	13.88	13.88			13.88				

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	3.05	3.05	155.83	0.020	3.05	0.0	0.0	5.890	A
A-BCD	0.00	0.00	155.68	0.000	0.00	0.0	0.0	0.000	A
A-B	4.06	4.06			4.06				
A-C	6.09	6.09			6.09				
D-ABC	2.03	2.03	131.30	0.015	2.06	0.0	0.0	7.960	A
C-ABD	1.08	1.08	151.44	0.007	1.11	0.0	0.0	9.347	A
C-D	0.00	0.00			0.00				
C-A	9.10	9.10			9.10				

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	3.05	3.05	128.41	0.024	3.04	0.0	0.0	7.178	A
A-BCD	0.00	0.00	142.69	0.000	0.00	0.0	0.0	0.000	A
A-B	3.05	3.05			3.05				
A-C	8.15	8.15			8.15				
D-ABC	5.08	5.08	143.31	0.035	5.06	0.0	0.0	6.510	A
C-ABD	1.14	1.14	160.92	0.007	1.14	0.0	0.0	5.653	A
C-D	0.00	0.00			0.00				
C-A	17.14	17.14			17.14				

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	5.08	5.08	126.87	0.040	5.06	0.0	0.0	7.388	A
A-BCD	0.00	0.00	142.96	0.000	0.00	0.0	0.0	0.000	A
A-B	1.02	1.02			1.02				
A-C	12.25	12.25			12.25				
D-ABC	3.05	3.05	127.69	0.024	3.06	0.0	0.0	7.224	A
C-ABD	1.16	1.16	161.99	0.007	1.16	0.0	0.0	5.597	A
C-D	0.00	0.00			0.00				
C-A	20.17	20.17			20.17				

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	6.14	6.14	103.66	0.059	6.12	0.0	0.1	8.127	A
A-BCD	1.16	1.16	166.30	0.007	1.15	0.0	0.0	5.449	A
A-B	6.05	6.05			6.05				
A-C	14.14	14.14			14.14				
D-ABC	8.13	8.13	131.27	0.062	8.08	0.0	0.1	7.304	A
C-ABD	2.28	2.28	158.10	0.014	2.27	0.0	0.0	5.762	A
C-D	1.00	1.00			1.00				
C-A	16.04	16.04			16.04				

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	8.13	8.13	137.02	0.059	8.11	0.1	0.1	8.050	A
A-BCD	3.68	3.68	129.17	0.028	3.65	0.0	0.0	6.777	A
A-B	2.98	2.98			2.98				
A-C	17.78	17.78			17.78				
D-ABC	4.06	4.06	133.22	0.031	4.10	0.1	0.0	6.970	A
C-ABD	3.73	3.73	100.79	0.037	3.71	0.0	0.0	7.986	A
C-D	1.96	1.96			1.96				
C-A	14.69	14.69			14.69				

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	6.14	6.14	103.55	0.059	6.16	0.1	0.1	7.865	A
A-BCD	0.00	0.00	128.09	0.000	0.04	0.0	0.0	7.165	A
A-B	2.03	2.03			2.03				
A-C	10.15	10.15			10.15				
D-ABC	4.06	4.06	138.45	0.029	4.06	0.0	0.0	6.699	A
C-ABD	1.10	1.10	153.52	0.007	1.13	0.0	0.0	8.306	A
C-D	1.01	1.01			1.01				
C-A	10.10	10.10			10.10				

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	1.02	1.02	166.75	0.006	1.06	0.1	0.0	6.902	A
A-BCD	0.00	0.00	155.04	0.000	0.00	0.0	0.0	0.000	A
A-B	2.03	2.03			2.03				
A-C	7.13	7.13			7.13				
D-ABC	3.05	3.05	142.05	0.021	3.06	0.0	0.0	6.474	A
C-ABD	0.00	0.00	148.86	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	14.22	14.22			14.22				

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	2.03	2.03	129.69	0.016	2.02	0.0	0.0	7.048	A
A-BCD	1.04	1.04	156.34	0.007	1.04	0.0	0.0	5.794	A
A-B	0.00	0.00			0.00				
A-C	4.06	4.06			4.06				
D-ABC	3.05	3.05	141.61	0.022	3.05	0.0	0.0	6.497	A
C-ABD	2.20	2.20	157.89	0.014	2.19	0.0	0.0	5.755	A
C-D	0.00	0.00			0.00				
C-A	12.08	12.08			12.08				

10:00 - 10:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	5.08	5.08	138.18	0.037	5.06	0.0	0.0	6.760	A
A-BCD	0.00	0.00	156.58	0.000	0.01	0.0	0.0	0.000	A
A-B	1.02	1.02			1.02				
A-C	5.12	5.12			5.12				
D-ABC	3.07	3.07	113.18	0.027	3.07	0.0	0.0	7.131	A
C-ABD	0.00	0.00	147.48	0.000	0.02	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.08	2.08			2.08				

10:15 - 10:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	0.00	0.00	139.16	0.000	0.04	0.0	0.0	0.000	A
A-BCD	0.00	0.00	142.51	0.000	0.00	0.0	0.0	0.000	A
A-B	1.02	1.02			1.02				
A-C	4.11	4.11			4.11				
D-ABC	0.00	0.00	113.03	0.000	0.02	0.0	0.0	0.000	A
C-ABD	0.00	0.00	139.69	0.000	0.00	0.0	0.0	0.000	A
C-D	1.02	1.02			1.02				
C-A	4.06	4.06			4.06				

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	4.06	4.06	130.62	0.031	4.03	0.0	0.0	7.107	A
A-BCD	1.07	1.07	160.79	0.007	1.06	0.0	0.0	5.634	A
A-B	0.00	0.00			0.00				
A-C	8.09	8.09			8.09				
D-ABC	0.00	0.00	131.37	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	144.14	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	11.17	11.17			11.17				

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	1.04	1.04	86.74	0.012	1.06	0.0	0.0	6.386	A
A-BCD	1.09	1.09	160.23	0.007	1.09	0.0	0.0	5.654	A
A-B	2.02	2.02			2.02				
A-C	9.10	9.10			9.10				
D-ABC	4.06	4.06	136.88	0.030	4.03	0.0	0.0	7.792	A
C-ABD	1.26	1.26	86.77	0.015	1.25	0.0	0.0	7.468	A
C-D	1.00	1.00			1.00				
C-A	14.08	14.08			14.08				

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	5.08	5.08	130.32	0.039	5.04	0.0	0.0	8.445	A
A-BCD	1.05	1.05	157.21	0.007	1.05	0.0	0.0	5.764	A
A-B	0.00	0.00			0.00				
A-C	5.07	5.07			5.07				
D-ABC	1.02	1.02	169.65	0.006	1.04	0.0	0.0	5.338	A
C-ABD	0.00	0.00	91.56	0.000	0.01	0.0	0.0	10.320	B
C-D	2.03	2.03			2.03				
C-A	12.25	12.25			12.25				

11:15 - 11:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	3.05	3.05	141.27	0.022	3.07	0.0	0.0	6.512	A
A-BCD	0.00	0.00	154.53	0.000	0.01	0.0	0.0	0.000	A
A-B	1.02	1.02			1.02				
A-C	9.16	9.16			9.16				
D-ABC	4.06	4.06	159.66	0.025	4.04	0.0	0.0	5.783	A
C-ABD	0.00	0.00	122.87	0.000	0.00	0.0	0.0	0.000	A
C-D	1.02	1.02			1.02				
C-A	10.18	10.18			10.18				

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	3.05	3.05	141.68	0.022	3.05	0.0	0.0	6.493	A
A-BCD	0.00	0.00	150.19	0.000	0.00	0.0	0.0	0.000	A
A-B	2.03	2.03			2.03				
A-C	8.15	8.15			8.15				
D-ABC	3.05	3.05	172.17	0.018	3.05	0.0	0.0	5.323	A
C-ABD	0.00	0.00	136.35	0.000	0.00	0.0	0.0	0.000	A
C-D	1.02	1.02			1.02				
C-A	10.18	10.18			10.18				

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	2.03	2.03	127.41	0.016	2.04	0.0	0.0	7.180	A
A-BCD	2.31	2.31	168.16	0.014	2.30	0.0	0.0	5.416	A
A-B	4.01	4.01			4.01				
A-C	16.07	16.07			16.07				
D-ABC	3.05	3.05	141.19	0.022	3.04	0.0	0.0	6.514	A
C-ABD	0.00	0.00	131.45	0.000	0.00	0.0	0.0	0.000	A
C-D	2.05	2.05			2.05				
C-A	9.14	9.14			9.14				

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	1.02	1.02	129.67	0.008	1.02	0.0	0.0	6.998	A
A-BCD	2.17	2.17	161.74	0.013	2.17	0.0	0.0	5.640	A
A-B	4.01	4.01			4.01				
A-C	6.06	6.06			6.06				
D-ABC	3.07	3.07	104.43	0.029	3.06	0.0	0.0	7.746	A
C-ABD	0.00	0.00	136.68	0.000	0.00	0.0	0.0	0.000	A
C-D	1.02	1.02			1.02				
C-A	8.17	8.17			8.17				

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	4.06	4.06	129.77	0.031	4.04	0.0	0.0	7.158	A
A-BCD	0.00	0.00	154.07	0.000	0.02	0.0	0.0	0.000	A
A-B	2.03	2.03			2.03				
A-C	13.20	13.20			13.20				
D-ABC	0.00	0.00	104.02	0.000	0.03	0.0	0.0	0.000	A
C-ABD	0.00	0.00	138.20	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	8.17	8.17			8.17				

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	4.06	4.06	156.99	0.026	4.07	0.0	0.0	5.884	A
A-BCD	2.25	2.25	165.83	0.014	2.24	0.0	0.0	5.519	A
A-B	2.00	2.00			2.00				
A-C	14.05	14.05			14.05				
D-ABC	3.05	3.05	140.61	0.022	3.02	0.0	0.0	7.678	A
C-ABD	0.00	0.00	138.66	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	10.20	10.20			10.20				

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	2.03	2.03	128.75	0.016	2.04	0.0	0.0	7.105	A
A-BCD	1.12	1.12	165.06	0.007	1.13	0.0	0.0	5.491	A
A-B	2.02	2.02			2.02				
A-C	13.14	13.14			13.14				
D-ABC	3.05	3.05	130.02	0.023	3.05	0.0	0.0	7.090	A
C-ABD	1.09	1.09	154.52	0.007	1.08	0.0	0.0	5.867	A
C-D	0.00	0.00			0.00				
C-A	10.11	10.11			10.11				

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	8.13	8.13	140.78	0.058	8.08	0.0	0.1	6.781	A
A-BCD	2.25	2.25	165.03	0.014	2.25	0.0	0.0	5.517	A
A-B	3.01	3.01			3.01				
A-C	13.07	13.07			13.07				
D-ABC	1.02	1.02	129.13	0.008	1.03	0.0	0.0	7.025	A
C-ABD	2.18	2.18	153.67	0.014	2.17	0.0	0.0	5.939	A
C-D	1.00	1.00			1.00				
C-A	9.03	9.03			9.03				

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	4.06	4.06	130.79	0.031	4.09	0.1	0.0	7.106	A
A-BCD	0.00	0.00	153.87	0.000	0.02	0.0	0.0	0.000	A
A-B	1.02	1.02			1.02				
A-C	7.15	7.15			7.15				
D-ABC	1.02	1.02	131.24	0.008	1.02	0.0	0.0	6.910	A
C-ABD	0.00	0.00	148.87	0.000	0.02	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	10.18	10.18			10.18				

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	4.06	4.06	126.65	0.032	4.06	0.0	0.0	7.340	A
A-BCD	1.15	1.15	165.88	0.007	1.14	0.0	0.0	5.441	A
A-B	4.03	4.03			4.03				
A-C	15.20	15.20			15.20				
D-ABC	1.02	1.02	127.60	0.008	1.02	0.0	0.0	7.109	A
C-ABD	0.00	0.00	139.21	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	13.29	13.29			13.29				

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	2.03	2.03	145.00	0.014	2.05	0.0	0.0	6.298	A
A-BCD	0.00	0.00	149.24	0.000	0.01	0.0	0.0	0.000	A
A-B	2.03	2.03			2.03				
A-C	11.22	11.22			11.22				
D-ABC	2.03	2.03	127.83	0.016	2.02	0.0	0.0	7.153	A
C-ABD	3.65	3.65	100.59	0.036	3.61	0.0	0.0	7.952	A
C-D	1.96	1.96			1.96				
C-A	12.79	12.79			12.79				

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	5.08	5.08	129.21	0.039	5.05	0.0	0.0	7.246	A
A-BCD	0.00	0.00	148.00	0.000	0.00	0.0	0.0	0.000	A
A-B	1.02	1.02			1.02				
A-C	9.16	9.16			9.16				
D-ABC	1.02	1.02	128.83	0.008	1.02	0.0	0.0	7.044	A
C-ABD	0.01	0.01	105.34	0.000	0.04	0.0	0.0	8.859	A
C-D	1.02	1.02			1.02				
C-A	15.30	15.30			15.30				

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	6.12	6.12	114.13	0.054	6.10	0.0	0.1	7.761	A
A-BCD	1.08	1.08	159.48	0.007	1.07	0.0	0.0	5.736	A
A-B	0.00	0.00			0.00				
A-C	9.08	9.08			9.08				
D-ABC	2.05	2.05	93.26	0.022	2.04	0.0	0.0	8.759	A
C-ABD	0.00	0.00	125.80	0.000	0.00	0.0	0.0	0.000	A
C-D	1.02	1.02			1.02				
C-A	17.31	17.31			17.31				

14:30 - 14:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	1.02	1.02	127.97	0.008	1.06	0.1	0.0	8.069	A
A-BCD	1.11	1.11	163.30	0.007	1.11	0.0	0.0	5.499	A
A-B	3.05	3.05			3.05				
A-C	10.13	10.13			10.13				
D-ABC	5.10	5.10	108.98	0.047	5.07	0.0	0.1	9.304	A
C-ABD	1.08	1.08	153.82	0.007	1.07	0.0	0.0	5.897	A
C-D	3.05	3.05			3.05				
C-A	6.05	6.05			6.05				

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	4.11	4.11	96.93	0.042	4.08	0.0	0.0	9.024	A
A-BCD	1.15	1.15	167.19	0.007	1.15	0.0	0.0	5.470	A
A-B	5.04	5.04			5.04				
A-C	14.12	14.12			14.12				
D-ABC	2.03	2.03	145.60	0.014	2.07	0.1	0.0	7.161	A
C-ABD	2.19	2.19	154.16	0.014	2.18	0.0	0.0	5.908	A
C-D	1.00	1.00			1.00				
C-A	10.06	10.06			10.06				

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	7.11	7.11	132.46	0.054	7.08	0.0	0.1	8.568	A
A-BCD	0.00	0.00	154.91	0.000	0.01	0.0	0.0	0.000	A
A-B	5.08	5.08			5.08				
A-C	12.25	12.25			12.25				
D-ABC	0.00	0.00	147.03	0.000	0.02	0.0	0.0	0.000	A
C-ABD	1.10	1.10	155.21	0.007	1.11	0.0	0.0	5.865	A
C-D	1.01	1.01			1.01				
C-A	11.11	11.11			11.11				

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	1.02	1.02	126.53	0.008	1.07	0.1	0.0	7.179	A
A-BCD	2.24	2.24	162.87	0.014	2.23	0.0	0.0	5.590	A
A-B	2.00	2.00			2.00				
A-C	13.04	13.04			13.04				
D-ABC	3.07	3.07	95.06	0.032	3.04	0.0	0.0	8.765	A
C-ABD	0.00	0.00	146.68	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	16.36	16.36			16.36				

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	3.05	3.05	155.01	0.020	3.04	0.0	0.0	5.921	A
A-BCD	1.10	1.10	163.67	0.007	1.11	0.0	0.0	5.538	A
A-B	2.02	2.02			2.02				
A-C	10.11	10.11			10.11				
D-ABC	0.00	0.00	97.96	0.000	0.03	0.0	0.0	0.000	A
C-ABD	0.00	0.00	140.11	0.000	0.00	0.0	0.0	0.000	A
C-D	1.02	1.02			1.02				
C-A	7.15	7.15			7.15				

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	3.05	3.05	135.57	0.022	3.04	0.0	0.0	6.790	A
A-BCD	1.40	1.40	98.18	0.014	1.40	0.0	0.0	7.531	A
A-B	4.00	4.00			4.00				
A-C	21.09	21.09			21.09				
D-ABC	5.12	5.12	97.55	0.053	5.07	0.0	0.1	9.544	A
C-ABD	0.00	0.00	139.07	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	14.24	14.24			14.24				

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	3.05	3.05	128.92	0.024	3.05	0.0	0.0	7.149	A
A-BCD	3.25	3.25	160.33	0.020	3.24	0.0	0.0	7.052	A
A-B	1.99	1.99			1.99				
A-C	7.98	7.98			7.98				
D-ABC	1.02	1.02	164.86	0.006	1.06	0.1	0.0	7.223	A
C-ABD	0.00	0.00	141.58	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	13.27	13.27			13.27				

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	4.06	4.06	128.98	0.032	4.05	0.0	0.0	7.204	A
A-BCD	0.00	0.00	163.20	0.000	0.03	0.0	0.0	5.426	A
A-B	3.05	3.05			3.05				
A-C	11.24	11.24			11.24				
D-ABC	3.05	3.05	142.45	0.021	3.03	0.0	0.0	6.455	A
C-ABD	1.07	1.07	152.91	0.007	1.07	0.0	0.0	5.906	A
C-D	2.04	2.04			2.04				
C-A	6.07	6.07			6.07				

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	3.05	3.05	138.05	0.022	3.06	0.0	0.0	6.666	A
A-BCD	0.00	0.00	128.36	0.000	0.00	0.0	0.0	0.000	A
A-B	3.05	3.05			3.05				
A-C	21.37	21.37			21.37				
D-ABC	3.05	3.05	141.42	0.022	3.05	0.0	0.0	6.503	A
C-ABD	0.00	0.00	143.91	0.000	0.01	0.0	0.0	0.000	A
C-D	1.02	1.02			1.02				
C-A	7.13	7.13			7.13				

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	3.05	3.05	135.89	0.022	3.05	0.0	0.0	6.773	A
A-BCD	2.68	2.68	125.78	0.021	2.66	0.0	0.0	7.309	A
A-B	1.99	1.99			1.99				
A-C	26.90	26.90			26.90				
D-ABC	0.00	0.00	139.75	0.000	0.02	0.0	0.0	0.000	A
C-ABD	1.07	1.07	148.82	0.007	1.07	0.0	0.0	6.132	A
C-D	1.01	1.01			1.01				
C-A	7.06	7.06			7.06				

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	4.06	4.06	124.25	0.033	4.05	0.0	0.0	7.487	A
A-BCD	0.00	0.00	118.81	0.000	0.03	0.0	0.0	7.692	A
A-B	1.02	1.02			1.02				
A-C	16.34	16.34			16.34				
D-ABC	1.02	1.02	168.98	0.006	1.01	0.0	0.0	5.357	A
C-ABD	4.72	4.72	161.49	0.029	4.69	0.0	0.0	5.726	A
C-D	1.97	1.97			1.97				
C-A	19.76	19.76			19.76				

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	3.05	3.05	134.31	0.023	3.06	0.0	0.0	6.859	A
A-BCD	3.77	3.77	175.72	0.021	3.74	0.0	0.0	5.234	A
A-B	2.98	2.98			2.98				
A-C	29.88	29.88			29.88				
D-ABC	2.03	2.03	145.46	0.014	2.02	0.0	0.0	6.274	A
C-ABD	0.00	0.00	150.08	0.000	0.04	0.0	0.0	5.970	A
C-D	5.08	5.08			5.08				
C-A	9.16	9.16			9.16				

17:30 - 17:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	0.00	0.00	135.18	0.000	0.02	0.0	0.0	0.000	A
A-BCD	3.64	3.64	170.25	0.021	3.64	0.0	0.0	5.399	A
A-B	1.99	1.99			1.99				
A-C	24.91	24.91			24.91				
D-ABC	1.02	1.02	125.49	0.008	1.02	0.0	0.0	7.230	A
C-ABD	0.00	0.00	134.02	0.000	0.00	0.0	0.0	0.000	A
C-D	3.05	3.05			3.05				
C-A	16.30	16.30			16.30				

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	3.05	3.05	137.44	0.022	3.02	0.0	0.0	6.695	A
A-BCD	1.17	1.17	168.27	0.007	1.18	0.0	0.0	5.436	A
A-B	2.02	2.02			2.02				
A-C	19.18	19.18			19.18				
D-ABC	4.08	4.08	107.70	0.038	4.06	0.0	0.0	8.322	A
C-ABD	1.12	1.12	156.12	0.007	1.11	0.0	0.0	5.807	A
C-D	1.01	1.01			1.01				
C-A	13.11	13.11			13.11				

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	4.06	4.06	133.03	0.031	4.05	0.0	0.0	6.977	A
A-BCD	4.72	4.72	167.97	0.028	4.69	0.0	0.0	5.499	A
A-B	2.96	2.96			2.96				
A-C	19.81	19.81			19.81				
D-ABC	0.00	0.00	105.50	0.000	0.04	0.0	0.0	0.000	A
C-ABD	1.14	1.14	154.84	0.007	1.14	0.0	0.0	5.816	A
C-D	1.01	1.01			1.01				
C-A	15.17	15.17			15.17				

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	9.14	9.14	126.41	0.072	9.10	0.0	0.1	7.666	A
A-BCD	0.00	0.00	163.70	0.000	0.04	0.0	0.0	5.483	A
A-B	1.02	1.02			1.02				
A-C	19.32	19.32			19.32				
D-ABC	1.02	1.02	170.04	0.006	1.01	0.0	0.0	6.415	A
C-ABD	0.00	0.00	145.17	0.000	0.01	0.0	0.0	0.000	A
C-D	3.05	3.05			3.05				
C-A	17.29	17.29			17.29				

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	6.09	6.09	134.27	0.045	6.12	0.1	0.0	7.026	A
A-BCD	1.10	1.10	164.11	0.007	1.10	0.0	0.0	5.521	A
A-B	4.04	4.04			4.04				
A-C	9.10	9.10			9.10				
D-ABC	6.09	6.09	135.98	0.045	6.05	0.0	0.0	6.925	A
C-ABD	0.00	0.00	146.74	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	11.17	11.17			11.17				

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	3.07	3.07	109.50	0.028	3.09	0.0	0.0	7.033	A
A-BCD	0.00	0.00	153.54	0.000	0.01	0.0	0.0	0.000	A
A-B	2.03	2.03			2.03				
A-C	16.25	16.25			16.25				
D-ABC	2.03	2.03	128.61	0.016	2.06	0.0	0.0	7.115	A
C-ABD	0.00	0.00	145.77	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	15.26	15.26			15.26				

opening yr +5,

RECEIVED 29/01/2025

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Major arm width	A - L4321 W - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.
Warning	Major arm width	C - L4321 E - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
2	L4321& Donard Mountain Road	Crossroads	Two-way		2.34	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

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

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

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - L4321 W		DIRECT	✓	100.000
B - Donard Mountain Rd		DIRECT	✓	100.000
C - L4321 E		DIRECT	✓	100.000
D - Castlekelly Rd		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

07:00 - 07:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	0.00	7.84	0.00
	B - Donard Mountain Rd	1.10	0.00	0.00	1.25
	C - L4321 E	23.06	0.00	0.00	0.00
	D - Castlekelly Rd	1.10	0.00	1.10	0.00

Demand (Veh/TS)

07:15 - 07:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.10	4.39	0.00
	B - Donard Mountain Rd	1.10	0.00	0.00	0.00
	C - L4321 E	14.42	0.00	0.00	0.00
	D - Castlekelly Rd	0.00	0.00	1.10	0.00

Demand (Veh/TS)

07:30 - 07:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.10	6.74	1.25
	B - Donard Mountain Rd	2.35	0.00	0.00	1.10
	C - L4321 E	10.98	0.00	0.00	2.20
	D - Castlekelly Rd	0.00	0.00	4.54	0.00

Demand (Veh/TS)

07:45 - 08:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	0.00	7.69	0.00
	B - Donard Mountain Rd	2.20	0.00	0.00	0.00
	C - L4321 E	15.82	2.50	0.00	0.00
	D - Castlekelly Rd	2.20	0.00	3.44	0.00

Demand (Veh/TS)

08:00 - 08:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	4.39	6.59	0.00
	B - Donard Mountain Rd	1.10	0.00	2.20	0.00
	C - L4321 E	10.03	1.10	0.00	0.00
	D - Castlekelly Rd	0.00	0.00	2.20	0.00

Demand (Veh/TS)

08:15 - 08:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	3.29	8.93	0.00
	B - Donard Mountain Rd	3.29	0.00	0.00	0.00
	C - L4321 E	18.67	1.10	0.00	0.00
	D - Castlekelly Rd	2.20	0.00	3.29	0.00

Demand (Veh/TS)

08:30 - 08:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.10	13.63	0.00
	B - Donard Mountain Rd	4.39	0.00	0.00	1.10
	C - L4321 E	21.96	1.10	0.00	0.00
	D - Castlekelly Rd	0.00	1.10	2.20	0.00

Demand (Veh/TS)

08:45 - 09:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	6.59	15.52	1.10
	B - Donard Mountain Rd	4.54	0.00	2.35	0.00
	C - L4321 E	17.72	2.20	0.00	1.10
	D - Castlekelly Rd	1.10	6.59	1.10	0.00

Demand (Veh/TS)

09:00 - 09:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	3.44	19.91	3.44
	B - Donard Mountain Rd	2.20	0.00	3.29	3.29
	C - L4321 E	16.62	3.60	0.00	2.20
	D - Castlekelly Rd	1.10	1.10	2.20	0.00

Demand (Veh/TS)

09:15 - 09:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.20	10.98	0.00
	B - Donard Mountain Rd	3.29	0.00	1.25	2.35
	C - L4321 E	11.13	1.10	0.00	1.10
	D - Castlekelly Rd	1.10	1.10	2.20	0.00

Demand (Veh/TS)

09:30 - 09:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.20	7.84	0.00
	B - Donard Mountain Rd	0.00	0.00	1.10	0.00
	C - L4321 E	15.37	0.00	0.00	0.00
	D - Castlekelly Rd	1.10	2.20	0.00	0.00

Demand (Veh/TS)

09:45 - 10:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	0.00	4.54	1.10
	B - Donard Mountain Rd	2.20	0.00	0.00	0.00
	C - L4321 E	13.63	2.20	0.00	0.00
	D - Castlekelly Rd	1.10	1.10	1.10	0.00

Demand (Veh/TS)

10:00 - 10:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.10	5.79	0.00
	B - Donard Mountain Rd	3.29	0.00	1.10	1.10
	C - L4321 E	2.50	0.00	0.00	0.00
	D - Castlekelly Rd	2.20	1.25	0.00	0.00

Demand (Veh/TS)

10:15 - 10:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.10	4.69	0.00
	B - Donard Mountain Rd	0.00	0.00	0.00	0.00
	C - L4321 E	4.39	0.00	0.00	1.10
	D - Castlekelly Rd	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:30 - 10:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	0.00	8.93	1.10
	B - Donard Mountain Rd	4.39	0.00	0.00	0.00
	C - L4321 E	12.08	0.00	0.00	0.00
	D - Castlekelly Rd	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:45 - 11:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.20	10.03	1.10
	B - Donard Mountain Rd	0.00	0.00	1.25	0.00
	C - L4321 E	15.82	1.25	0.00	1.10
	D - Castlekelly Rd	1.10	0.00	3.29	0.00

Demand (Veh/TS)

11:00 - 11:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	0.00	5.64	1.10
	B - Donard Mountain Rd	3.29	0.00	0.00	2.20
	C - L4321 E	13.63	0.00	0.00	2.20
	D - Castlekelly Rd	1.10	0.00	0.00	0.00

Demand (Veh/TS)

11:15 - 11:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.10	10.03	0.00
	B - Donard Mountain Rd	1.10	0.00	1.10	1.10
	C - L4321 E	11.13	0.00	0.00	1.10
	D - Castlekelly Rd	3.29	0.00	1.10	0.00

Demand (Veh/TS)

11:30 - 11:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.20	8.93	0.00
	B - Donard Mountain Rd	1.10	0.00	1.10	1.10
	C - L4321 E	11.13	0.00	0.00	1.10
	D - Castlekelly Rd	3.29	0.00	0.00	0.00

Demand (Veh/TS)

11:45 - 12:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	4.39	17.87	2.20
	B - Donard Mountain Rd	1.10	0.00	0.00	1.10
	C - L4321 E	9.88	0.00	0.00	2.35
	D - Castlekelly Rd	1.10	1.10	1.10	0.00

Demand (Veh/TS)

12:00 - 12:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	4.39	6.89	2.20
	B - Donard Mountain Rd	1.10	0.00	0.00	0.00
	C - L4321 E	9.09	0.00	0.00	1.10
	D - Castlekelly Rd	1.10	0.00	2.35	0.00

Demand (Veh/TS)

12:15 - 12:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.20	14.27	0.00
	B - Donard Mountain Rd	4.39	0.00	0.00	0.00
	C - L4321 E	9.09	0.00	0.00	0.00
	D - Castlekelly Rd	0.00	0.00	0.00	0.00

Demand (Veh/TS)

12:30 - 12:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.20	15.52	2.20
	B - Donard Mountain Rd	1.10	0.00	3.29	0.00
	C - L4321 E	11.28	0.00	0.00	0.00
	D - Castlekelly Rd	1.10	0.00	2.20	0.00

Demand (Veh/TS)

12:45 - 13:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.20	14.42	1.10
	B - Donard Mountain Rd	1.10	0.00	0.00	1.10
	C - L4321 E	11.13	1.10	0.00	0.00
	D - Castlekelly Rd	0.00	1.10	2.20	0.00

Demand (Veh/TS)

13:00 - 13:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	3.29	14.57	2.20
	B - Donard Mountain Rd	5.49	0.00	3.29	0.00
	C - L4321 E	10.03	2.20	0.00	1.10
	D - Castlekelly Rd	0.00	1.10	0.00	0.00

Demand (Veh/TS)

13:15 - 13:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.10	7.99	0.00
	B - Donard Mountain Rd	4.39	0.00	0.00	0.00
	C - L4321 E	11.13	0.00	0.00	0.00
	D - Castlekelly Rd	0.00	0.00	1.10	0.00

Demand (Veh/TS)

13:30 - 13:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	4.39	16.92	1.10
	B - Donard Mountain Rd	2.20	0.00	0.00	2.20
	C - L4321 E	14.88	0.00	0.00	0.00
	D - Castlekelly Rd	0.00	1.10	0.00	0.00

Demand (Veh/TS)

13:45 - 14:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.20	12.38	0.00
	B - Donard Mountain Rd	1.10	0.00	1.10	0.00
	C - L4321 E	14.73	3.60	0.00	2.20
	D - Castlekelly Rd	0.00	1.10	1.10	0.00

Demand (Veh/TS)

14:00 - 14:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.10	10.03	0.00
	B - Donard Mountain Rd	4.39	0.00	0.00	1.10
	C - L4321 E	16.92	0.00	0.00	1.10
	D - Castlekelly Rd	0.00	0.00	1.10	0.00

Demand (Veh/TS)

14:15 - 14:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	0.00	9.88	1.10
	B - Donard Mountain Rd	4.54	0.00	1.10	1.10
	C - L4321 E	18.97	0.00	0.00	1.10
	D - Castlekelly Rd	1.10	1.25	0.00	0.00

Demand (Veh/TS)

14:30 - 14:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	3.44	11.28	1.10
	B - Donard Mountain Rd	1.10	0.00	0.00	0.00
	C - L4321 E	6.59	1.10	0.00	3.44
	D - Castlekelly Rd	0.00	2.20	3.44	0.00

Demand (Veh/TS)

14:45 - 15:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	5.49	15.37	1.10
	B - Donard Mountain Rd	1.25	0.00	2.35	1.10
	C - L4321 E	11.28	2.20	0.00	1.10
	D - Castlekelly Rd	1.10	0.00	1.10	0.00

Demand (Veh/TS)

15:00 - 15:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	5.49	13.63	0.00
	B - Donard Mountain Rd	1.10	0.00	1.10	5.49
	C - L4321 E	12.23	1.10	0.00	1.10
	D - Castlekelly Rd	0.00	0.00	0.00	0.00

Demand (Veh/TS)

15:15 - 15:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.20	14.42	2.20
	B - Donard Mountain Rd	1.10	0.00	0.00	0.00
	C - L4321 E	18.32	0.00	0.00	0.00
	D - Castlekelly Rd	0.00	2.35	1.10	0.00

Demand (Veh/TS)

15:30 - 15:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.20	11.13	1.10
	B - Donard Mountain Rd	1.10	0.00	2.20	0.00
	C - L4321 E	7.99	0.00	0.00	1.10
	D - Castlekelly Rd	0.00	0.00	0.00	0.00

Demand (Veh/TS)

15:45 - 16:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	4.39	23.51	1.25
	B - Donard Mountain Rd	2.20	0.00	1.10	0.00
	C - L4321 E	15.52	0.00	0.00	0.00
	D - Castlekelly Rd	1.25	2.35	2.20	0.00

Demand (Veh/TS)

16:00 - 16:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.20	8.93	3.29
	B - Donard Mountain Rd	2.20	0.00	0.00	1.10
	C - L4321 E	14.73	0.00	0.00	0.00
	D - Castlekelly Rd	1.10	0.00	0.00	0.00

Demand (Veh/TS)

16:15 - 16:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	3.29	12.53	0.00
	B - Donard Mountain Rd	3.29	0.00	0.00	1.10
	C - L4321 E	6.74	1.10	0.00	2.35
	D - Castlekelly Rd	1.10	0.00	2.20	0.00

Demand (Veh/TS)

16:30 - 16:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	3.29	23.36	0.00
	B - Donard Mountain Rd	1.10	0.00	1.10	1.10
	C - L4321 E	7.84	0.00	0.00	1.10
	D - Castlekelly Rd	1.10	1.10	1.10	0.00

Demand (Veh/TS)

16:45 - 17:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.20	30.10	2.35
	B - Donard Mountain Rd	2.20	0.00	1.10	0.00
	C - L4321 E	7.69	1.10	0.00	1.10
	D - Castlekelly Rd	0.00	0.00	0.00	0.00

Demand (Veh/TS)

17:00 - 17:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.10	18.17	0.00
	B - Donard Mountain Rd	2.20	0.00	0.00	2.20
	C - L4321 E	22.26	4.39	0.00	2.20
	D - Castlekelly Rd	1.10	0.00	0.00	0.00

Demand (Veh/TS)

17:15 - 17:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	3.29	33.39	3.29
	B - Donard Mountain Rd	2.20	0.00	1.10	0.00
	C - L4321 E	10.03	0.00	0.00	5.49
	D - Castlekelly Rd	1.10	1.10	0.00	0.00

Demand (Veh/TS)

17:30 - 17:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.20	27.90	3.29
	B - Donard Mountain Rd	0.00	0.00	0.00	0.00
	C - L4321 E	17.87	0.00	0.00	3.29
	D - Castlekelly Rd	0.00	0.00	1.10	0.00

Demand (Veh/TS)

17:45 - 18:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.20	21.01	1.10
	B - Donard Mountain Rd	2.20	0.00	1.10	0.00
	C - L4321 E	14.27	1.10	0.00	1.10
	D - Castlekelly Rd	1.10	2.20	1.25	0.00

Demand (Veh/TS)

18:00 - 18:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	3.29	22.41	4.39
	B - Donard Mountain Rd	3.29	0.00	1.10	0.00
	C - L4321 E	16.77	1.10	0.00	1.10
	D - Castlekelly Rd	0.00	0.00	0.00	0.00

Demand (Veh/TS)

18:15 - 18:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.10	21.01	0.00
	B - Donard Mountain Rd	7.69	0.00	0.00	2.20
	C - L4321 E	18.82	0.00	0.00	3.29
	D - Castlekelly Rd	1.10	0.00	0.00	0.00

Demand (Veh/TS)

18:30 - 18:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	4.39	10.03	1.10
	B - Donard Mountain Rd	5.49	0.00	1.10	0.00
	C - L4321 E	12.08	0.00	0.00	0.00
	D - Castlekelly Rd	1.10	2.20	3.29	0.00

Demand (Veh/TS)

18:45 - 19:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.20	17.57	0.00
	B - Donard Mountain Rd	2.20	0.00	1.25	0.00
	C - L4321 E	16.62	0.00	0.00	0.00
	D - Castlekelly Rd	0.00	0.00	2.20	0.00

Vehicle Mix

Heavy Vehicle Percentages

07:00 - 07:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	16	0
	B - Donard Mountain Rd	0	0	0	100
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

07:15 - 07:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	0	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	9	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

07:30 - 07:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	19	100
	B - Donard Mountain Rd	53	0	0	0
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	27	0

Heavy Vehicle Percentages

07:45 - 08:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	0	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	24	100	0	0
	D - Castlekelly Rd	0	0	36	0

Heavy Vehicle Percentages

08:00 - 08:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	0	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	12	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

08:15 - 08:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	14	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

08:30 - 08:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	27	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

08:45 - 09:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	8	0
	B - Donard Mountain Rd	27	0	53	0
	C - L4321 E	7	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

09:00 - 09:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	36	6	36
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	8	69	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

09:15 - 09:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	0	0
	B - Donard Mountain Rd	0	0	100	53
	C - L4321 E	11	0	0	0
	D - Castlekelly Rd	0	0	0	0

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Heavy Vehicle Percentages

09:30 - 09:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	16	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

09:45 - 10:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	27	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	27	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

10:00 - 10:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	43	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	100	0	0	0
	D - Castlekelly Rd	0	100	0	0

Heavy Vehicle Percentages

10:15 - 10:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	53	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

10:30 - 10:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	14	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

10:45 - 11:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	12	0
	B - Donard Mountain Rd	0	0	100	0
	C - L4321 E	24	100	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

11:00 - 11:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	22	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	27	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

11:15 - 11:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	12	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	11	0	0	0
	D - Castlekelly Rd	0	0	0	0

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Heavy Vehicle Percentages

11:30 - 11:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	14	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	11	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

11:45 - 12:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	14	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	0	0	0	53
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

12:00 - 12:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	36	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	27	0	0	0
	D - Castlekelly Rd	0	0	53	0

Heavy Vehicle Percentages

12:15 - 12:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	0	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	27	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

12:30 - 12:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	8	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	22	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

12:45 - 13:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	9	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	11	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

13:00 - 13:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	17	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	12	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

13:15 - 13:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	31	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	11	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

13:30 - 13:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	22	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	34	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

13:45 - 14:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	20	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	25	69	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

14:00 - 14:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	12	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	22	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

14:15 - 14:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	0	0
	B - Donard Mountain Rd	27	0	0	0
	C - L4321 E	13	0	0	0
	D - Castlekelly Rd	0	100	0	0

Heavy Vehicle Percentages

14:30 - 14:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	36	22	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	0	0	0	36
	D - Castlekelly Rd	0	0	36	0

Heavy Vehicle Percentages

14:45 - 15:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	0	0
	B - Donard Mountain Rd	100	0	53	0
	C - L4321 E	22	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

15:00 - 15:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	27	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	10	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

15:15 - 15:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	9	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	34	0	0	0
	D - Castlekelly Rd	0	53	0	0

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Heavy Vehicle Percentages

15:30 - 15:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	11	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	31	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

15:45 - 16:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	16	100
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	8	0	0	0
	D - Castlekelly Rd	100	53	0	0

Heavy Vehicle Percentages

16:00 - 16:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	14	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	25	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

16:15 - 16:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	30	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	19	0	0	53
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

16:30 - 16:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	11	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	16	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

16:45 - 17:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	12	53
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

17:00 - 17:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	27	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	11	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

17:15 - 17:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	11	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	12	0	0	0
	D - Castlekelly Rd	0	0	0	0

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Heavy Vehicle Percentages

17:30 - 17:45		To				
	From		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
		A - L4321 W	0	0	13	0
		B - Donard Mountain Rd	0	0	0	0
		C - L4321 E	14	0	0	0
		D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

17:45 - 18:00		To				
	From		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
		A - L4321 W	0	0	6	0
		B - Donard Mountain Rd	0	0	0	0
		C - L4321 E	0	0	0	0
		D - Castlekelly Rd	0	0	100	0

Heavy Vehicle Percentages

18:00 - 18:15		To				
	From		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
		A - L4321 W	0	0	17	0
		B - Donard Mountain Rd	0	0	0	0
		C - L4321 E	15	0	0	0
		D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

18:15 - 18:30		To				
	From		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
		A - L4321 W	0	0	6	0
		B - Donard Mountain Rd	0	0	0	0
		C - L4321 E	7	0	0	0
		D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

18:30 - 18:45		To				
	From		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
		A - L4321 W	0	0	12	0
		B - Donard Mountain Rd	0	0	0	0
		C - L4321 E	0	0	0	0
		D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

18:45 - 19:00		To				
	From		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
		A - L4321 W	0	0	0	0
		B - Donard Mountain Rd	0	0	100	0
		C - L4321 E	8	0	0	0
		D - Castlekelly Rd	0	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-ACD	0.08	11.00	0.1	B	3.90	187.22
A-BCD	0.03	11.02	0.0	B	1.15	55.32
A-B					2.36	113.45
A-C					13.31	638.71
D-ABC	0.07	9.83	0.1	A	2.73	131.07
C-ABD	0.04	10.61	0.1	B	0.86	41.43
C-D					1.03	49.44
C-A					13.13	630.02

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	2.35	2.35	84.09	0.028	2.32	0.0	0.0	11.002	B
A-BCD	0.00	0.00	146.92	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	7.84	7.84			7.84				
D-ABC	2.20	2.20	145.63	0.015	2.18	0.0	0.0	6.273	A
C-ABD	0.00	0.00	150.17	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	23.06	23.06			23.06				

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	129.39	0.008	1.11	0.0	0.0	9.461	A
A-BCD	0.00	0.00	151.65	0.000	0.00	0.0	0.0	0.000	A
A-B	1.10	1.10			1.10				
A-C	4.39	4.39			4.39				
D-ABC	1.10	1.10	131.48	0.008	1.10	0.0	0.0	6.902	A
C-ABD	0.00	0.00	149.44	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	14.42	14.42			14.42				

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	3.44	3.44	95.35	0.036	3.42	0.0	0.0	9.145	A
A-BCD	1.38	1.38	83.92	0.016	1.36	0.0	0.0	10.897	B
A-B	1.08	1.08			1.08				
A-C	6.63	6.63			6.63				
D-ABC	4.54	4.54	102.12	0.045	4.51	0.0	0.0	8.817	A
C-ABD	0.00	0.00	148.49	0.000	0.00	0.0	0.0	0.000	A
C-D	2.20	2.20			2.20				
C-A	10.98	10.98			10.98				

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	126.14	0.017	2.21	0.0	0.0	8.855	A
A-BCD	0.00	0.00	85.12	0.000	0.02	0.0	0.0	11.019	B
A-B	0.00	0.00			0.00				
A-C	7.68	7.68			7.68				
D-ABC	5.64	5.64	113.81	0.050	5.63	0.0	0.1	8.488	A
C-ABD	3.05	3.05	87.80	0.035	3.00	0.0	0.0	10.609	B
C-D	0.00	0.00			0.00				
C-A	15.27	15.27			15.27				

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	3.29	3.29	155.54	0.021	3.29	0.0	0.0	5.910	A
A-BCD	0.00	0.00	155.37	0.000	0.00	0.0	0.0	0.000	A
A-B	4.39	4.39			4.39				
A-C	6.59	6.59			6.59				
D-ABC	2.20	2.20	130.78	0.017	2.23	0.1	0.0	8.099	A
C-ABD	1.18	1.18	151.28	0.008	1.21	0.0	0.0	9.418	A
C-D	0.00	0.00			0.00				
C-A	9.95	9.95			9.95				

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	3.29	3.29	127.79	0.026	3.29	0.0	0.0	7.228	A
A-BCD	0.00	0.00	142.13	0.000	0.00	0.0	0.0	0.000	A
A-B	3.29	3.29			3.29				
A-C	8.93	8.93			8.93				
D-ABC	5.49	5.49	142.76	0.038	5.47	0.0	0.0	6.555	A
C-ABD	1.24	1.24	161.56	0.008	1.25	0.0	0.0	5.636	A
C-D	0.00	0.00			0.00				
C-A	18.52	18.52			18.52				

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	5.49	5.49	126.01	0.044	5.47	0.0	0.0	7.466	A
A-BCD	0.00	0.00	142.09	0.000	0.00	0.0	0.0	0.000	A
A-B	1.10	1.10			1.10				
A-C	13.63	13.63			13.63				
D-ABC	3.29	3.29	126.86	0.026	3.31	0.0	0.0	7.287	A
C-ABD	1.27	1.27	162.60	0.008	1.27	0.0	0.0	5.578	A
C-D	0.00	0.00			0.00				
C-A	21.79	21.79			21.79				

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	6.89	6.89	101.39	0.068	6.87	0.0	0.1	8.342	A
A-BCD	1.27	1.27	166.92	0.008	1.26	0.0	0.0	5.432	A
A-B	6.54	6.54			6.54				
A-C	15.40	15.40			15.40				
D-ABC	8.78	8.78	130.43	0.067	8.74	0.0	0.1	7.394	A
C-ABD	2.49	2.49	158.56	0.016	2.48	0.0	0.0	5.750	A
C-D	1.08	1.08			1.08				
C-A	17.44	17.44			17.44				

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	8.78	8.78	135.81	0.065	8.77	0.1	0.1	8.280	A
A-BCD	4.21	4.21	128.09	0.033	4.18	0.0	0.0	6.861	A
A-B	3.33	3.33			3.33				
A-C	19.26	19.26			19.26				
D-ABC	4.39	4.39	132.00	0.033	4.43	0.1	0.0	7.058	A
C-ABD	4.43	4.43	100.38	0.044	4.40	0.0	0.0	8.123	A
C-D	2.10	2.10			2.10				
C-A	15.88	15.88			15.88				

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	6.89	6.89	101.73	0.068	6.91	0.1	0.1	8.018	A
A-BCD	0.00	0.00	126.91	0.000	0.04	0.0	0.0	7.247	A
A-B	2.20	2.20			2.20				
A-C	10.98	10.98			10.98				
D-ABC	4.39	4.39	137.82	0.032	4.39	0.0	0.0	6.747	A
C-ABD	1.20	1.20	153.51	0.008	1.23	0.0	0.0	8.381	A
C-D	1.09	1.09			1.09				
C-A	11.04	11.04			11.04				

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	1.10	1.10	165.95	0.006	1.15	0.1	0.0	7.050	A
A-BCD	0.00	0.00	154.74	0.000	0.00	0.0	0.0	0.000	A
A-B	2.20	2.20			2.20				
A-C	7.84	7.84			7.84				
D-ABC	3.29	3.29	141.60	0.023	3.30	0.0	0.0	6.507	A
C-ABD	0.00	0.00	148.38	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	15.37	15.37			15.37				

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	2.20	2.20	129.06	0.017	2.19	0.0	0.0	7.093	A
A-BCD	1.13	1.13	156.00	0.007	1.12	0.0	0.0	5.810	A
A-B	0.00	0.00			0.00				
A-C	4.51	4.51			4.51				
D-ABC	3.29	3.29	140.91	0.023	3.29	0.0	0.0	6.541	A
C-ABD	2.40	2.40	158.41	0.015	2.39	0.0	0.0	5.739	A
C-D	0.00	0.00			0.00				
C-A	13.42	13.42			13.42				

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	5.49	5.49	137.66	0.040	5.47	0.0	0.0	6.808	A
A-BCD	0.00	0.00	156.15	0.000	0.01	0.0	0.0	0.000	A
A-B	1.10	1.10			1.10				
A-C	5.79	5.79			5.79				
D-ABC	3.44	3.44	110.13	0.031	3.44	0.0	0.0	7.321	A
C-ABD	0.00	0.00	147.76	0.000	0.02	0.0	0.0	6.006	A
C-D	0.00	0.00			0.00				
C-A	2.50	2.50			2.50				

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	0.00	0.00	138.83	0.000	0.04	0.0	0.0	0.000	A
A-BCD	0.00	0.00	141.62	0.000	0.00	0.0	0.0	0.000	A
A-B	1.10	1.10			1.10				
A-C	4.69	4.69			4.69				
D-ABC	0.00	0.00	110.07	0.000	0.03	0.0	0.0	0.000	A
C-ABD	0.00	0.00	75.18	0.000	0.00	0.0	0.0	0.000	A
C-D	1.10	1.10			1.10				
C-A	4.39	4.39			4.39				

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	4.39	4.39	130.19	0.034	4.36	0.0	0.0	7.150	A
A-BCD	1.16	1.16	161.01	0.007	1.15	0.0	0.0	5.630	A
A-B	0.00	0.00			0.00				
A-C	8.87	8.87			8.87				
D-ABC	0.00	0.00	130.97	0.000	0.00	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	0.00	0.00			0.00				
C-A	12.08	12.08			12.08				

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	1.25	1.25	86.49	0.015	1.27	0.0	0.0	6.504	A
A-BCD	1.19	1.19	160.13	0.007	1.19	0.0	0.0	5.663	A
A-B	2.18	2.18			2.18				
A-C	9.96	9.96			9.96				
D-ABC	4.39	4.39	135.92	0.032	4.35	0.0	0.0	7.970	A
C-ABD	1.55	1.55	87.86	0.018	1.53	0.0	0.0	10.422	B
C-D	1.08	1.08			1.08				
C-A	15.55	15.55			15.55				

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	5.49	5.49	129.74	0.042	5.45	0.0	0.1	8.634	A
A-BCD	1.14	1.14	156.94	0.007	1.14	0.0	0.0	5.775	A
A-B	0.00	0.00			0.00				
A-C	5.60	5.60			5.60				
D-ABC	1.10	1.10	169.02	0.007	1.13	0.0	0.0	5.363	A
C-ABD	0.00	0.00	92.90	0.000	0.02	0.0	0.0	10.189	B
C-D	2.20	2.20			2.20				
C-A	13.62	13.62			13.62				

11:15 - 11:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	3.29	3.29	140.78	0.023	3.32	0.1	0.0	6.547	A
A-BCD	0.00	0.00	154.00	0.000	0.01	0.0	0.0	0.000	A
A-B	1.10	1.10			1.10				
A-C	10.03	10.03			10.03				
D-ABC	4.39	4.39	159.24	0.028	4.37	0.0	0.0	5.811	A
C-ABD	0.00	0.00	120.77	0.000	0.00	0.0	0.0	0.000	A
C-D	1.10	1.10			1.10				
C-A	11.13	11.13			11.13				

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	3.29	3.29	141.21	0.023	3.29	0.0	0.0	6.527	A
A-BCD	0.00	0.00	149.40	0.000	0.00	0.0	0.0	0.000	A
A-B	2.20	2.20			2.20				
A-C	8.93	8.93			8.93				
D-ABC	3.29	3.29	171.83	0.019	3.30	0.0	0.0	5.342	A
C-ABD	0.00	0.00	135.69	0.000	0.00	0.0	0.0	0.000	A
C-D	1.10	1.10			1.10				
C-A	11.13	11.13			11.13				

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	2.20	2.20	126.63	0.017	2.20	0.0	0.0	7.235	A
A-BCD	2.53	2.53	168.95	0.015	2.51	0.0	0.0	5.395	A
A-B	4.33	4.33			4.33				
A-C	17.60	17.60			17.60				
D-ABC	3.29	3.29	140.59	0.023	3.29	0.0	0.0	6.554	A
C-ABD	0.00	0.00	130.31	0.000	0.00	0.0	0.0	0.000	A
C-D	2.35	2.35			2.35				
C-A	9.88	9.88			9.88				

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	1.10	1.10	128.98	0.009	1.11	0.0	0.0	7.040	A
A-BCD	2.36	2.36	161.95	0.015	2.36	0.0	0.0	5.637	A
A-B	4.33	4.33			4.33				
A-C	6.79	6.79			6.79				
D-ABC	3.44	3.44	101.78	0.034	3.44	0.0	0.0	7.940	A
C-ABD	0.00	0.00	135.65	0.000	0.00	0.0	0.0	0.000	A
C-D	1.10	1.10			1.10				
C-A	9.09	9.09			9.09				

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	4.39	4.39	129.26	0.034	4.37	0.0	0.0	7.204	A
A-BCD	0.00	0.00	164.18	0.000	0.02	0.0	0.0	5.492	A
A-B	2.20	2.20			2.20				
A-C	14.27	14.27			14.27				
D-ABC	0.00	0.00	101.40	0.000	0.03	0.0	0.0	0.000	A
C-ABD	0.00	0.00	137.26	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	9.09	9.09			9.09				

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	4.39	4.39	156.43	0.028	4.40	0.0	0.0	5.919	A
A-BCD	2.46	2.46	166.33	0.015	2.44	0.0	0.0	5.491	A
A-B	2.16	2.16			2.16				
A-C	15.29	15.29			15.29				
D-ABC	3.29	3.29	139.89	0.024	3.27	0.0	0.0	7.841	A
C-ABD	0.00	0.00	137.60	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	11.28	11.28			11.28				

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	2.20	2.20	128.10	0.017	2.21	0.0	0.0	7.151	A
A-BCD	1.22	1.22	165.56	0.007	1.23	0.0	0.0	5.478	A
A-B	2.18	2.18			2.18				
A-C	14.32	14.32			14.32				
D-ABC	3.29	3.29	129.40	0.025	3.30	0.0	0.0	7.136	A
C-ABD	1.18	1.18	154.68	0.008	1.17	0.0	0.0	5.866	A
C-D	0.00	0.00			0.00				
C-A	11.05	11.05			11.05				

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	8.78	8.78	140.05	0.063	8.74	0.0	0.1	6.852	A
A-BCD	2.46	2.46	165.57	0.015	2.45	0.0	0.0	5.503	A
A-B	3.24	3.24			3.24				
A-C	14.36	14.36			14.36				
D-ABC	1.10	1.10	128.41	0.009	1.12	0.0	0.0	7.073	A
C-ABD	2.37	2.37	153.71	0.015	2.36	0.0	0.0	5.946	A
C-D	1.08	1.08			1.08				
C-A	9.88	9.88			9.88				

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	4.39	4.39	130.26	0.034	4.42	0.1	0.0	7.156	A
A-BCD	0.00	0.00	158.61	0.000	0.02	0.0	0.0	5.605	A
A-B	1.10	1.10			1.10				
A-C	7.99	7.99			7.99				
D-ABC	1.10	1.10	130.68	0.008	1.10	0.0	0.0	6.947	A
C-ABD	0.00	0.00	155.48	0.000	0.02	0.0	0.0	5.750	A
C-D	0.00	0.00			0.00				
C-A	11.13	11.13			11.13				

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	4.39	4.39	125.60	0.035	4.39	0.0	0.0	7.424	A
A-BCD	1.26	1.26	166.35	0.008	1.25	0.0	0.0	5.451	A
A-B	4.36	4.36			4.36				
A-C	16.79	16.79			16.79				
D-ABC	1.10	1.10	126.50	0.009	1.10	0.0	0.0	7.175	A
C-ABD	0.00	0.00	131.14	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	14.88	14.88			14.88				

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	2.20	2.20	144.07	0.015	2.22	0.0	0.0	6.347	A
A-BCD	0.00	0.00	147.80	0.000	0.01	0.0	0.0	0.000	A
A-B	2.20	2.20			2.20				
A-C	12.38	12.38			12.38				
D-ABC	2.20	2.20	126.73	0.017	2.19	0.0	0.0	7.225	A
C-ABD	4.32	4.32	100.36	0.043	4.27	0.0	0.1	9.362	A
C-D	2.10	2.10			2.10				
C-A	14.09	14.09			14.09				

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	5.49	5.49	128.54	0.043	5.46	0.0	0.0	7.310	A
A-BCD	0.00	0.00	146.91	0.000	0.00	0.0	0.0	0.000	A
A-B	1.10	1.10			1.10				
A-C	10.03	10.03			10.03				
D-ABC	1.10	1.10	127.98	0.009	1.11	0.0	0.0	7.093	A
C-ABD	0.01	0.01	105.50	0.000	0.06	0.1	0.0	8.871	A
C-D	1.10	1.10			1.10				
C-A	16.91	16.91			16.91				

14:15 - 14:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	6.74	6.74	111.96	0.060	6.72	0.0	0.1	7.924	A
A-BCD	1.17	1.17	159.43	0.007	1.16	0.0	0.0	5.753	A
A-B	0.00	0.00			0.00				
A-C	9.81	9.81			9.81				
D-ABC	2.35	2.35	90.63	0.026	2.33	0.0	0.0	9.049	A
C-ABD	0.00	0.00	123.84	0.000	0.00	0.0	0.0	0.000	A
C-D	1.10	1.10			1.10				
C-A	18.97	18.97			18.97				

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	1.10	1.10	127.13	0.009	1.15	0.1	0.0	8.219	A
A-BCD	1.21	1.21	163.74	0.007	1.21	0.0	0.0	5.475	A
A-B	3.42	3.42			3.42				
A-C	11.20	11.20			11.20				
D-ABC	5.64	5.64	106.95	0.053	5.60	0.0	0.1	9.573	A
C-ABD	1.17	1.17	153.80	0.008	1.17	0.0	0.0	5.905	A
C-D	3.42	3.42			3.42				
C-A	6.54	6.54			6.54				

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	4.69	4.69	94.85	0.050	4.66	0.0	0.0	9.297	A
A-BCD	1.25	1.25	167.76	0.007	1.25	0.0	0.0	5.465	A
A-B	5.45	5.45			5.45				
A-C	15.26	15.26			15.26				
D-ABC	2.20	2.20	144.72	0.015	2.24	0.1	0.0	7.299	A
C-ABD	2.39	2.39	154.40	0.015	2.38	0.0	0.0	5.904	A
C-D	1.08	1.08			1.08				
C-A	11.11	11.11			11.11				

15:00 - 15:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	7.69	7.69	131.61	0.058	7.66	0.0	0.1	8.802	A
A-BCD	0.00	0.00	154.54	0.000	0.01	0.0	0.0	0.000	A
A-B	5.49	5.49			5.49				
A-C	13.63	13.63			13.63				
D-ABC	0.00	0.00	146.35	0.000	0.02	0.0	0.0	0.000	A
C-ABD	1.20	1.20	155.31	0.008	1.21	0.0	0.0	5.873	A
C-D	1.09	1.09			1.09				
C-A	12.13	12.13			12.13				

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	1.10	1.10	125.49	0.009	1.16	0.1	0.0	7.242	A
A-BCD	2.45	2.45	162.95	0.015	2.43	0.0	0.0	5.591	A
A-B	2.16	2.16			2.16				
A-C	14.21	14.21			14.21				
D-ABC	3.44	3.44	92.55	0.037	3.41	0.0	0.0	9.012	A
C-ABD	0.00	0.00	146.04	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	18.32	18.32			18.32				

15:30 - 15:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	3.29	3.29	154.56	0.021	3.28	0.0	0.0	5.949	A
A-BCD	1.20	1.20	163.99	0.007	1.21	0.0	0.0	5.528	A
A-B	2.18	2.18			2.18				
A-C	11.05	11.05			11.05				
D-ABC	0.00	0.00	95.77	0.000	0.03	0.0	0.0	0.000	A
C-ABD	0.00	0.00	139.14	0.000	0.00	0.0	0.0	0.000	A
C-D	1.10	1.10			1.10				
C-A	7.99	7.99			7.99				

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	3.29	3.29	134.31	0.025	3.29	0.0	0.0	6.868	A
A-BCD	1.74	1.74	99.89	0.017	1.73	0.0	0.0	7.564	A
A-B	4.32	4.32			4.32				
A-C	23.10	23.10			23.10				
D-ABC	5.79	5.79	95.46	0.061	5.73	0.0	0.1	9.834	A
C-ABD	0.00	0.00	137.74	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	15.52	15.52			15.52				

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	3.29	3.29	128.22	0.026	3.29	0.0	0.0	7.203	A
A-BCD	3.54	3.54	160.29	0.022	3.52	0.0	0.0	7.159	A
A-B	2.15	2.15			2.15				
A-C	8.74	8.74			8.74				
D-ABC	1.10	1.10	163.60	0.007	1.15	0.1	0.0	7.395	A
C-ABD	0.00	0.00	140.66	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	14.73	14.73			14.73				

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	4.39	4.39	128.23	0.034	4.38	0.0	0.0	7.266	A
A-BCD	0.00	0.00	163.50	0.000	0.04	0.0	0.0	5.399	A
A-B	3.29	3.29			3.29				
A-C	12.53	12.53			12.53				
D-ABC	3.29	3.29	141.86	0.023	3.28	0.0	0.0	6.494	A
C-ABD	1.17	1.17	152.86	0.008	1.16	0.0	0.0	5.907	A
C-D	2.33	2.33			2.33				
C-A	6.69	6.69			6.69				

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	3.29	3.29	137.23	0.024	3.30	0.0	0.0	6.719	A
A-BCD	0.00	0.00	126.20	0.000	0.00	0.0	0.0	0.000	A
A-B	3.29	3.29			3.29				
A-C	23.36	23.36			23.36				
D-ABC	3.29	3.29	140.81	0.023	3.29	0.0	0.0	6.543	A
C-ABD	0.00	0.00	142.87	0.000	0.01	0.0	0.0	0.000	A
C-D	1.10	1.10			1.10				
C-A	7.84	7.84			7.84				

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	3.29	3.29	134.80	0.024	3.29	0.0	0.0	6.842	A
A-BCD	3.16	3.16	125.98	0.025	3.12	0.0	0.0	7.322	A
A-B	2.14	2.14			2.14				
A-C	29.34	29.34			29.34				
D-ABC	0.00	0.00	138.96	0.000	0.02	0.0	0.0	0.000	A
C-ABD	1.17	1.17	148.27	0.008	1.16	0.0	0.0	6.167	A
C-D	1.09	1.09			1.09				
C-A	7.63	7.63			7.63				

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	4.39	4.39	123.02	0.036	4.38	0.0	0.0	7.585	A
A-BCD	0.00	0.00	118.53	0.000	0.04	0.0	0.0	7.715	A
A-B	1.10	1.10			1.10				
A-C	18.17	18.17			18.17				
D-ABC	1.10	1.10	168.31	0.007	1.09	0.0	0.0	5.381	A
C-ABD	5.17	5.17	162.10	0.032	5.14	0.0	0.0	5.718	A
C-D	2.13	2.13			2.13				
C-A	21.55	21.55			21.55				

17:15 - 17:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	3.29	3.29	133.11	0.025	3.31	0.0	0.0	6.935	A
A-BCD	4.15	4.15	177.19	0.023	4.13	0.0	0.0	5.202	A
A-B	3.22	3.22			3.22				
A-C	32.61	32.61			32.61				
D-ABC	2.20	2.20	144.64	0.015	2.19	0.0	0.0	6.317	A
C-ABD	0.00	0.00	149.63	0.000	0.05	0.0	0.0	5.984	A
C-D	5.49	5.49			5.49				
C-A	10.03	10.03			10.03				

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	134.01	0.000	0.03	0.0	0.0	0.000	A
A-BCD	4.00	4.00	171.22	0.023	4.00	0.0	0.0	5.381	A
A-B	2.14	2.14			2.14				
A-C	27.25	27.25			27.25				
D-ABC	1.10	1.10	124.34	0.009	1.10	0.0	0.0	7.302	A
C-ABD	0.00	0.00	132.26	0.000	0.00	0.0	0.0	0.000	A
C-D	3.29	3.29			3.29				
C-A	17.87	17.87			17.87				

17:45 - 18:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	3.29	3.29	136.64	0.024	3.27	0.0	0.0	6.748	A
A-BCD	1.28	1.28	169.09	0.008	1.30	0.0	0.0	5.421	A
A-B	2.18	2.18			2.18				
A-C	20.85	20.85			20.85				
D-ABC	4.54	4.54	105.18	0.043	4.51	0.0	0.0	8.549	A
C-ABD	1.22	1.22	156.37	0.008	1.21	0.0	0.0	5.801	A
C-D	1.09	1.09			1.09				
C-A	14.16	14.16			14.16				

18:00 - 18:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	4.39	4.39	131.93	0.033	4.38	0.0	0.0	7.056	A
A-BCD	5.18	5.18	168.75	0.031	5.15	0.0	0.0	5.485	A
A-B	3.19	3.19			3.19				
A-C	21.72	21.72			21.72				
D-ABC	0.00	0.00	102.67	0.000	0.04	0.0	0.0	0.000	A
C-ABD	1.24	1.24	154.97	0.008	1.24	0.0	0.0	5.807	A
C-D	1.09	1.09			1.09				
C-A	16.64	16.64			16.64				

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	9.88	9.88	125.60	0.079	9.83	0.0	0.1	7.771	A
A-BCD	0.01	0.01	163.85	0.000	0.04	0.0	0.0	5.476	A
A-B	1.10	1.10			1.10				
A-C	21.01	21.01			21.01				
D-ABC	1.10	1.10	169.52	0.006	1.09	0.0	0.0	6.535	A
C-ABD	0.00	0.00	144.30	0.000	0.01	0.0	0.0	0.000	A
C-D	3.29	3.29			3.29				
C-A	18.82	18.82			18.82				

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	6.59	6.59	133.70	0.049	6.62	0.1	0.1	7.082	A
A-BCD	1.20	1.20	164.60	0.007	1.20	0.0	0.0	5.508	A
A-B	4.36	4.36			4.36				
A-C	9.96	9.96			9.96				
D-ABC	6.59	6.59	135.49	0.049	6.55	0.0	0.1	6.978	A
C-ABD	0.00	0.00	146.19	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	12.08	12.08			12.08				

18:45 - 19:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	3.44	3.44	107.96	0.032	3.47	0.1	0.0	7.099	A
A-BCD	0.00	0.00	152.94	0.000	0.01	0.0	0.0	0.000	A
A-B	2.20	2.20			2.20				
A-C	17.57	17.57			17.57				
D-ABC	2.20	2.20	127.85	0.017	2.23	0.1	0.0	7.168	A
C-ABD	0.00	0.00	145.20	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	16.62	16.62			16.62				

opening yr +15,

RECEIVED 29/01/2025

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Major arm width	A - L4321 W - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.
Warning	Major arm width	C - L4321 E - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
2	L4321& Donard Mountain Road	Crossroads	Two-way		2.39	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

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

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

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - L4321 W		DIRECT	✓	100.000
B - Donard Mountain Rd		DIRECT	✓	100.000
C - L4321 E		DIRECT	✓	100.000
D - Castlekelly Rd		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

07:00 - 07:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	0.00	8.41	0.00
	B - Donard Mountain Rd	1.16	0.00	0.00	1.48
	C - L4321 E	24.26	0.00	0.00	0.00
	D - Castlekelly Rd	1.16	0.00	1.16	0.00

Demand (Veh/TS)

07:15 - 07:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.16	4.62	0.00
	B - Donard Mountain Rd	1.16	0.00	0.00	0.00
	C - L4321 E	15.35	0.00	0.00	0.00
	D - Castlekelly Rd	0.00	0.00	1.16	0.00

Demand (Veh/TS)

07:30 - 07:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.16	7.26	1.48
	B - Donard Mountain Rd	2.64	0.00	0.00	1.16
	C - L4321 E	11.55	0.00	0.00	2.31
	D - Castlekelly Rd	0.00	0.00	4.95	0.00

Demand (Veh/TS)

07:45 - 08:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	0.00	8.09	0.00
	B - Donard Mountain Rd	2.31	0.00	0.00	0.00
	C - L4321 E	17.15	2.96	0.00	0.00
	D - Castlekelly Rd	2.31	0.00	3.79	0.00

Demand (Veh/TS)

08:00 - 08:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	4.62	6.93	0.00
	B - Donard Mountain Rd	1.16	0.00	2.31	0.00
	C - L4321 E	10.72	1.16	0.00	0.00
	D - Castlekelly Rd	0.00	0.00	2.31	0.00

Demand (Veh/TS)

08:15 - 08:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	3.47	9.57	0.00
	B - Donard Mountain Rd	3.47	0.00	0.00	0.00
	C - L4321 E	19.64	1.16	0.00	0.00
	D - Castlekelly Rd	2.31	0.00	3.47	0.00

Demand (Veh/TS)

08:30 - 08:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.16	14.84	0.00
	B - Donard Mountain Rd	4.62	0.00	0.00	1.16
	C - L4321 E	23.11	1.16	0.00	0.00
	D - Castlekelly Rd	0.00	1.16	2.31	0.00

Demand (Veh/TS)

08:45 - 09:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	6.93	16.50	1.16
	B - Donard Mountain Rd	4.95	0.00	2.64	0.00
	C - L4321 E	18.81	2.31	0.00	1.16
	D - Castlekelly Rd	1.16	6.93	1.16	0.00

Demand (Veh/TS)

09:00 - 09:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	3.79	21.12	3.79
	B - Donard Mountain Rd	2.31	0.00	3.47	3.47
	C - L4321 E	17.66	4.12	0.00	2.31
	D - Castlekelly Rd	1.16	1.16	2.31	0.00

Demand (Veh/TS)

09:15 - 09:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.31	11.55	0.00
	B - Donard Mountain Rd	3.47	0.00	1.48	2.64
	C - L4321 E	11.88	1.16	0.00	1.16
	D - Castlekelly Rd	1.16	1.16	2.31	0.00

Demand (Veh/TS)

09:30 - 09:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.31	8.41	0.00
	B - Donard Mountain Rd	0.00	0.00	1.16	0.00
	C - L4321 E	16.17	0.00	0.00	0.00
	D - Castlekelly Rd	1.16	2.31	0.00	0.00

Demand (Veh/TS)

09:45 - 10:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	0.00	4.95	1.16
	B - Donard Mountain Rd	2.31	0.00	0.00	0.00
	C - L4321 E	14.84	2.31	0.00	0.00
	D - Castlekelly Rd	1.16	1.16	1.16	0.00

Demand (Veh/TS)

10:00 - 10:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.16	6.43	0.00
	B - Donard Mountain Rd	3.47	0.00	1.16	1.16
	C - L4321 E	2.96	0.00	0.00	0.00
	D - Castlekelly Rd	2.31	1.48	0.00	0.00

Demand (Veh/TS)

10:15 - 10:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.16	5.28	0.00
	B - Donard Mountain Rd	0.00	0.00	0.00	0.00
	C - L4321 E	4.62	0.00	0.00	1.16
	D - Castlekelly Rd	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:30 - 10:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	0.00	9.57	1.16
	B - Donard Mountain Rd	4.62	0.00	0.00	0.00
	C - L4321 E	12.71	0.00	0.00	0.00
	D - Castlekelly Rd	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:45 - 11:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.31	10.72	1.16
	B - Donard Mountain Rd	0.00	0.00	1.48	0.00
	C - L4321 E	17.15	1.48	0.00	1.16
	D - Castlekelly Rd	1.16	0.00	3.47	0.00

Demand (Veh/TS)

11:00 - 11:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	0.00	6.10	1.16
	B - Donard Mountain Rd	3.47	0.00	0.00	2.31
	C - L4321 E	14.84	0.00	0.00	2.31
	D - Castlekelly Rd	1.16	0.00	0.00	0.00

Demand (Veh/TS)

11:15 - 11:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.16	10.72	0.00
	B - Donard Mountain Rd	1.16	0.00	1.16	1.16
	C - L4321 E	11.88	0.00	0.00	1.16
	D - Castlekelly Rd	3.47	0.00	1.16	0.00

Demand (Veh/TS)

11:30 - 11:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.31	9.57	0.00
	B - Donard Mountain Rd	1.16	0.00	1.16	1.16
	C - L4321 E	11.88	0.00	0.00	1.16
	D - Castlekelly Rd	3.47	0.00	0.00	0.00

Demand (Veh/TS)

11:45 - 12:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	4.62	19.14	2.31
	B - Donard Mountain Rd	1.16	0.00	0.00	1.16
	C - L4321 E	10.40	0.00	0.00	2.64
	D - Castlekelly Rd	1.16	1.16	1.16	0.00

Demand (Veh/TS)

12:00 - 12:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	4.62	7.59	2.31
	B - Donard Mountain Rd	1.16	0.00	0.00	0.00
	C - L4321 E	9.90	0.00	0.00	1.16
	D - Castlekelly Rd	1.16	0.00	2.64	0.00

Demand (Veh/TS)

12:15 - 12:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.31	15.02	0.00
	B - Donard Mountain Rd	4.62	0.00	0.00	0.00
	C - L4321 E	9.90	0.00	0.00	0.00
	D - Castlekelly Rd	0.00	0.00	0.00	0.00

Demand (Veh/TS)

12:30 - 12:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.31	16.50	2.31
	B - Donard Mountain Rd	1.16	0.00	3.47	0.00
	C - L4321 E	12.21	0.00	0.00	0.00
	D - Castlekelly Rd	1.16	0.00	2.31	0.00

Demand (Veh/TS)

12:45 - 13:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.31	15.35	1.16
	B - Donard Mountain Rd	1.16	0.00	0.00	1.16
	C - L4321 E	11.88	1.16	0.00	0.00
	D - Castlekelly Rd	0.00	1.16	2.31	0.00

Demand (Veh/TS)

13:00 - 13:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	3.47	15.67	2.31
	B - Donard Mountain Rd	5.78	0.00	3.47	0.00
	C - L4321 E	10.72	2.31	0.00	1.16
	D - Castlekelly Rd	0.00	1.16	0.00	0.00

Demand (Veh/TS)

13:15 - 13:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.16	8.74	0.00
	B - Donard Mountain Rd	4.62	0.00	0.00	0.00
	C - L4321 E	11.88	0.00	0.00	0.00
	D - Castlekelly Rd	0.00	0.00	1.16	0.00

Demand (Veh/TS)

13:30 - 13:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	4.62	18.31	1.16
	B - Donard Mountain Rd	2.31	0.00	0.00	2.31
	C - L4321 E	16.33	0.00	0.00	0.00
	D - Castlekelly Rd	0.00	1.16	0.00	0.00

Demand (Veh/TS)

13:45 - 14:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.31	13.36	0.00
	B - Donard Mountain Rd	1.16	0.00	1.16	0.00
	C - L4321 E	16.00	4.12	0.00	2.31
	D - Castlekelly Rd	0.00	1.16	1.16	0.00

Demand (Veh/TS)

14:00 - 14:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.16	10.72	0.00
	B - Donard Mountain Rd	4.62	0.00	0.00	1.16
	C - L4321 E	18.31	0.00	0.00	1.16
	D - Castlekelly Rd	0.00	0.00	1.16	0.00

Demand (Veh/TS)

14:15 - 14:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	0.00	10.40	1.16
	B - Donard Mountain Rd	4.95	0.00	1.16	1.16
	C - L4321 E	20.29	0.00	0.00	1.16
	D - Castlekelly Rd	1.16	1.48	0.00	0.00

Demand (Veh/TS)

14:30 - 14:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	3.79	12.21	1.16
	B - Donard Mountain Rd	1.16	0.00	0.00	0.00
	C - L4321 E	6.93	1.16	0.00	3.79
	D - Castlekelly Rd	0.00	2.31	3.79	0.00

Demand (Veh/TS)

14:45 - 15:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	5.78	16.17	1.16
	B - Donard Mountain Rd	1.48	0.00	2.64	1.16
	C - L4321 E	12.21	2.31	0.00	1.16
	D - Castlekelly Rd	1.16	0.00	1.16	0.00

Demand (Veh/TS)

15:00 - 15:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	5.78	14.84	0.00
	B - Donard Mountain Rd	1.16	0.00	1.16	5.78
	C - L4321 E	13.04	1.16	0.00	1.16
	D - Castlekelly Rd	0.00	0.00	0.00	0.00

Demand (Veh/TS)

15:15 - 15:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.31	15.35	2.31
	B - Donard Mountain Rd	1.16	0.00	0.00	0.00
	C - L4321 E	20.12	0.00	0.00	0.00
	D - Castlekelly Rd	0.00	2.64	1.16	0.00

Demand (Veh/TS)

15:30 - 15:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.31	11.88	1.16
	B - Donard Mountain Rd	1.16	0.00	2.31	0.00
	C - L4321 E	8.74	0.00	0.00	1.16
	D - Castlekelly Rd	0.00	0.00	0.00	0.00

Demand (Veh/TS)

15:45 - 16:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	4.62	25.24	1.48
	B - Donard Mountain Rd	2.31	0.00	1.16	0.00
	C - L4321 E	16.50	0.00	0.00	0.00
	D - Castlekelly Rd	1.48	2.64	2.31	0.00

Demand (Veh/TS)

16:00 - 16:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.31	9.57	3.47
	B - Donard Mountain Rd	2.31	0.00	0.00	1.16
	C - L4321 E	16.00	0.00	0.00	0.00
	D - Castlekelly Rd	1.16	0.00	0.00	0.00

Demand (Veh/TS)

16:15 - 16:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	3.47	13.69	0.00
	B - Donard Mountain Rd	3.47	0.00	0.00	1.16
	C - L4321 E	7.26	1.16	0.00	2.64
	D - Castlekelly Rd	1.16	0.00	2.31	0.00

Demand (Veh/TS)

16:30 - 16:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	3.47	24.91	0.00
	B - Donard Mountain Rd	1.16	0.00	1.16	1.16
	C - L4321 E	8.41	0.00	0.00	1.16
	D - Castlekelly Rd	1.16	1.16	1.16	0.00

Demand (Veh/TS)

16:45 - 17:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.31	32.17	2.64
	B - Donard Mountain Rd	2.31	0.00	1.16	0.00
	C - L4321 E	8.09	1.16	0.00	1.16
	D - Castlekelly Rd	0.00	0.00	0.00	0.00

Demand (Veh/TS)

17:00 - 17:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.16	19.79	0.00
	B - Donard Mountain Rd	2.31	0.00	0.00	2.31
	C - L4321 E	23.76	4.62	0.00	2.31
	D - Castlekelly Rd	1.16	0.00	0.00	0.00

Demand (Veh/TS)

17:15 - 17:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	3.47	35.64	3.47
	B - Donard Mountain Rd	2.31	0.00	1.16	0.00
	C - L4321 E	10.72	0.00	0.00	5.78
	D - Castlekelly Rd	1.16	1.16	0.00	0.00

Demand (Veh/TS)

17:30 - 17:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.31	29.86	3.47
	B - Donard Mountain Rd	0.00	0.00	0.00	0.00
	C - L4321 E	19.14	0.00	0.00	3.47
	D - Castlekelly Rd	0.00	0.00	1.16	0.00

Demand (Veh/TS)

17:45 - 18:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.31	22.28	1.16
	B - Donard Mountain Rd	2.31	0.00	1.16	0.00
	C - L4321 E	15.02	1.16	0.00	1.16
	D - Castlekelly Rd	1.16	2.31	1.48	0.00

Demand (Veh/TS)

18:00 - 18:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	3.47	24.09	4.62
	B - Donard Mountain Rd	3.47	0.00	1.16	0.00
	C - L4321 E	17.98	1.16	0.00	1.16
	D - Castlekelly Rd	0.00	0.00	0.00	0.00

Demand (Veh/TS)

18:15 - 18:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.16	22.28	0.00
	B - Donard Mountain Rd	8.09	0.00	0.00	2.31
	C - L4321 E	19.97	0.00	0.00	3.47
	D - Castlekelly Rd	1.16	0.00	0.00	0.00

Demand (Veh/TS)

18:30 - 18:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	4.62	10.72	1.16
	B - Donard Mountain Rd	5.78	0.00	1.16	0.00
	C - L4321 E	12.71	0.00	0.00	0.00
	D - Castlekelly Rd	1.16	2.31	3.47	0.00

Demand (Veh/TS)

18:45 - 19:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.31	18.48	0.00
	B - Donard Mountain Rd	2.31	0.00	1.48	0.00
	C - L4321 E	17.66	0.00	0.00	0.00
	D - Castlekelly Rd	0.00	0.00	2.31	0.00

Vehicle Mix

Heavy Vehicle Percentages

07:00 - 07:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	18	0
	B - Donard Mountain Rd	0	0	0	100
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

07:15 - 07:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	0	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	10	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

07:30 - 07:45

		To			
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	20	100
	B - Donard Mountain Rd	56	0	0	0
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	30	0

Heavy Vehicle Percentages

07:45 - 08:00

		To			
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	0	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	26	100	0	0
	D - Castlekelly Rd	0	0	39	0

Heavy Vehicle Percentages

08:00 - 08:15

		To			
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	0	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	14	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

08:15 - 08:30

		To			
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	15	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

08:30 - 08:45

		To			
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	30	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

08:45 - 09:00

		To			
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	9	0
	B - Donard Mountain Rd	30	0	56	0
	C - L4321 E	8	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

09:00 - 09:15

		To			
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	39	7	39
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	8	72	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

09:15 - 09:30

		To			
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	0	0
	B - Donard Mountain Rd	0	0	100	56
	C - L4321 E	12	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

09:30 - 09:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	18	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

09:45 - 10:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	30	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	30	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

10:00 - 10:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	46	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	100	0	0	0
	D - Castlekelly Rd	0	100	0	0

Heavy Vehicle Percentages

10:15 - 10:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	56	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

10:30 - 10:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	15	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

10:45 - 11:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	14	0
	B - Donard Mountain Rd	0	0	100	0
	C - L4321 E	26	100	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

11:00 - 11:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	24	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	30	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

11:15 - 11:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	14	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	12	0	0	0
	D - Castlekelly Rd	0	0	0	0

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Heavy Vehicle Percentages

11:30 - 11:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	15	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	12	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

11:45 - 12:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	15	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	0	0	0	56
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

12:00 - 12:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	39	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	30	0	0	0
	D - Castlekelly Rd	0	0	56	0

Heavy Vehicle Percentages

12:15 - 12:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	0	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	30	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

12:30 - 12:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	9	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	24	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

12:45 - 13:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	10	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	12	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

13:00 - 13:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	19	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	14	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

13:15 - 13:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	34	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	12	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

13:30 - 13:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	24	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	36	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

13:45 - 14:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	22	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	28	72	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

14:00 - 14:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	14	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	24	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

14:15 - 14:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	0	0
	B - Donard Mountain Rd	30	0	0	0
	C - L4321 E	15	0	0	0
	D - Castlekelly Rd	0	100	0	0

Heavy Vehicle Percentages

14:30 - 14:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	39	24	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	0	0	0	39
	D - Castlekelly Rd	0	0	39	0

Heavy Vehicle Percentages

14:45 - 15:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	0	0
	B - Donard Mountain Rd	100	0	56	0
	C - L4321 E	24	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

15:00 - 15:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	30	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	11	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

15:15 - 15:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	10	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	37	0	0	0
	D - Castlekelly Rd	0	56	0	0

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Heavy Vehicle Percentages

15:30 - 15:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	12	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	34	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

15:45 - 16:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	18	100
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	9	0	0	0
	D - Castlekelly Rd	100	56	0	0

Heavy Vehicle Percentages

16:00 - 16:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	15	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	28	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

16:15 - 16:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	32	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	20	0	0	56
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

16:30 - 16:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	12	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	18	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

16:45 - 17:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	14	56
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

17:00 - 17:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	30	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	12	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

17:15 - 17:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	0	12	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	14	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

17:30 - 17:45

From	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
	A - L4321 W	0	0	15	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	15	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

17:45 - 18:00

	To				
From		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
	A - L4321 W	0	0	7	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	100	0

Heavy Vehicle Percentages

18:00 - 18:15

From	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
	A - L4321 W	0	0	18	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	16	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

18:15 - 18:30

From	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
	A - L4321 W	0	0	7	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	7	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

18:30 - 18:45

From	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
	A - L4321 W	0	0	14	0
	B - Donard Mountain Rd	0	0	0	0
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

18:45 - 19:00

	To				
From		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
	A - L4321 W	0	0	0	0
	B - Donard Mountain Rd	0	0	100	0
	C - L4321 E	8	0	0	0
	D - Castlekelly Rd	0	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-ACD	0.08	11.30	0.1	B	4.14	198.85
A-BCD	0.04	11.04	0.1	B	1.24	59.71
A-B					2.49	119.61
A-C					14.23	683.10
D-ABC	0.07	10.14	0.1	B	2.91	139.59
C-ABD	0.05	10.57	0.1	B	0.95	45.52
C-D					1.09	52.47
C-A					14.03	673.50

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	2.64	2.64	82.22	0.032	2.60	0.0	0.0	11.298	B
A-BCD	0.00	0.00	146.03	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	8.41	8.41			8.41				
D-ABC	2.31	2.31	145.13	0.016	2.29	0.0	0.0	6.301	A
C-ABD	0.00	0.00	149.97	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	24.26	24.26			24.26				

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	1.16	1.16	128.86	0.009	1.18	0.0	0.0	9.688	A
A-BCD	0.00	0.00	151.02	0.000	0.00	0.0	0.0	0.000	A
A-B	1.16	1.16			1.16				
A-C	4.62	4.62			4.62				
D-ABC	1.16	1.16	131.13	0.009	1.16	0.0	0.0	6.927	A
C-ABD	0.00	0.00	149.18	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	15.35	15.35			15.35				

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	3.79	3.79	93.06	0.041	3.77	0.0	0.0	9.399	A
A-BCD	1.65	1.65	84.28	0.020	1.62	0.0	0.0	10.887	B
A-B	1.13	1.13			1.13				
A-C	7.12	7.12			7.12				
D-ABC	4.95	4.95	99.76	0.050	4.91	0.0	0.0	9.054	A
C-ABD	0.00	0.00	148.03	0.000	0.00	0.0	0.0	0.000	A
C-D	2.31	2.31			2.31				
C-A	11.55	11.55			11.55				

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	2.31	2.31	125.14	0.018	2.33	0.0	0.0	9.091	A
A-BCD	0.00	0.00	85.13	0.000	0.02	0.0	0.0	11.037	B
A-B	0.00	0.00			0.00				
A-C	8.08	8.08			8.08				
D-ABC	6.10	6.10	110.76	0.055	6.09	0.0	0.1	8.780	A
C-ABD	3.67	3.67	88.74	0.041	3.62	0.0	0.1	10.568	B
C-D	0.00	0.00			0.00				
C-A	16.44	16.44			16.44				

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	3.47	3.47	155.32	0.022	3.47	0.0	0.0	5.926	A
A-BCD	0.00	0.00	154.83	0.000	0.00	0.0	0.0	0.000	A
A-B	4.62	4.62			4.62				
A-C	6.93	6.93			6.93				
D-ABC	2.31	2.31	130.32	0.018	2.35	0.1	0.0	8.249	A
C-ABD	1.25	1.25	150.92	0.008	1.28	0.1	0.0	9.502	A
C-D	0.00	0.00			0.00				
C-A	10.63	10.63			10.63				

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	3.47	3.47	127.32	0.027	3.46	0.0	0.0	7.265	A
A-BCD	0.00	0.00	141.60	0.000	0.00	0.0	0.0	0.000	A
A-B	3.47	3.47			3.47				
A-C	9.57	9.57			9.57				
D-ABC	5.78	5.78	142.36	0.041	5.76	0.0	0.0	6.588	A
C-ABD	1.32	1.32	161.96	0.008	1.32	0.0	0.0	5.631	A
C-D	0.00	0.00			0.00				
C-A	19.48	19.48			19.48				

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	5.78	5.78	125.27	0.046	5.76	0.0	0.0	7.530	A
A-BCD	0.00	0.00	141.25	0.000	0.00	0.0	0.0	0.000	A
A-B	1.16	1.16			1.16				
A-C	14.84	14.84			14.84				
D-ABC	3.47	3.47	126.20	0.027	3.48	0.0	0.0	7.333	A
C-ABD	1.35	1.35	162.91	0.008	1.35	0.0	0.0	5.572	A
C-D	0.00	0.00			0.00				
C-A	22.91	22.91			22.91				

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	7.59	7.59	99.08	0.077	7.56	0.0	0.1	8.568	A
A-BCD	1.34	1.34	167.34	0.008	1.33	0.0	0.0	5.421	A
A-B	6.88	6.88			6.88				
A-C	16.37	16.37			16.37				
D-ABC	9.24	9.24	129.76	0.071	9.19	0.0	0.1	7.459	A
C-ABD	2.64	2.64	158.88	0.017	2.63	0.0	0.0	5.741	A
C-D	1.14	1.14			1.14				
C-A	18.50	18.50			18.50				

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	9.24	9.24	134.72	0.068	9.23	0.1	0.1	8.516	A
A-BCD	4.72	4.72	126.54	0.037	4.69	0.0	0.0	6.971	A
A-B	3.65	3.65			3.65				
A-C	20.33	20.33			20.33				
D-ABC	4.62	4.62	130.94	0.035	4.66	0.1	0.0	7.128	A
C-ABD	5.16	5.16	99.69	0.052	5.12	0.0	0.1	8.294	A
C-D	2.19	2.19			2.19				
C-A	16.74	16.74			16.74				

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	7.59	7.59	99.82	0.076	7.60	0.1	0.1	8.178	A
A-BCD	0.00	0.00	125.30	0.000	0.05	0.0	0.0	7.357	A
A-B	2.31	2.31			2.31				
A-C	11.55	11.55			11.55				
D-ABC	4.62	4.62	137.28	0.034	4.62	0.0	0.0	6.786	A
C-ABD	1.27	1.27	153.31	0.008	1.31	0.1	0.0	8.476	A
C-D	1.15	1.15			1.15				
C-A	11.78	11.78			11.78				

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	1.16	1.16	165.06	0.007	1.22	0.1	0.0	7.217	A
A-BCD	0.00	0.00	154.31	0.000	0.00	0.0	0.0	0.000	A
A-B	2.31	2.31			2.31				
A-C	8.41	8.41			8.41				
D-ABC	3.47	3.47	141.26	0.025	3.48	0.0	0.0	6.531	A
C-ABD	0.00	0.00	147.92	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	16.17	16.17			16.17				

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	2.31	2.31	128.49	0.018	2.30	0.0	0.0	7.131	A
A-BCD	1.19	1.19	155.66	0.008	1.19	0.0	0.0	5.825	A
A-B	0.00	0.00			0.00				
A-C	4.91	4.91			4.91				
D-ABC	3.47	3.47	140.26	0.025	3.47	0.0	0.0	6.581	A
C-ABD	2.55	2.55	158.81	0.016	2.53	0.0	0.0	5.724	A
C-D	0.00	0.00			0.00				
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	5.78	5.78	137.13	0.042	5.75	0.0	0.0	6.851	A
A-BCD	0.00	0.00	155.68	0.000	0.01	0.0	0.0	0.000	A
A-B	1.16	1.16			1.16				
A-C	6.43	6.43			6.43				
D-ABC	3.79	3.79	106.77	0.036	3.79	0.0	0.0	7.543	A
C-ABD	0.00	0.00	147.11	0.000	0.02	0.0	0.0	6.018	A
C-D	0.00	0.00			0.00				
C-A	2.96	2.96			2.96				

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	0.00	0.00	138.51	0.000	0.04	0.0	0.0	0.000	A
A-BCD	0.00	0.00	140.64	0.000	0.00	0.0	0.0	0.000	A
A-B	1.16	1.16			1.16				
A-C	5.28	5.28			5.28				
D-ABC	0.00	0.00	106.85	0.000	0.03	0.0	0.0	0.000	A
C-ABD	0.00	0.00	75.05	0.000	0.00	0.0	0.0	0.000	A
C-D	1.16	1.16			1.16				
C-A	4.62	4.62			4.62				

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	4.62	4.62	129.85	0.036	4.58	0.0	0.0	7.183	A
A-BCD	1.23	1.23	161.18	0.008	1.22	0.0	0.0	5.626	A
A-B	0.00	0.00			0.00				
A-C	9.50	9.50			9.50				
D-ABC	0.00	0.00	130.68	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	140.50	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	12.71	12.71			12.71				

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	1.48	1.48	86.26	0.017	1.51	0.0	0.0	6.636	A
A-BCD	1.26	1.26	159.89	0.008	1.26	0.0	0.0	5.672	A
A-B	2.29	2.29			2.29				
A-C	10.64	10.64			10.64				
D-ABC	4.62	4.62	135.01	0.034	4.58	0.0	0.0	8.164	A
C-ABD	1.87	1.87	88.77	0.021	1.84	0.0	0.0	10.352	B
C-D	1.13	1.13			1.13				
C-A	16.79	16.79			16.79				

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	5.78	5.78	129.19	0.045	5.73	0.0	0.1	8.840	A
A-BCD	1.20	1.20	156.65	0.008	1.20	0.0	0.0	5.788	A
A-B	0.00	0.00			0.00				
A-C	6.06	6.06			6.06				
D-ABC	1.16	1.16	168.42	0.007	1.19	0.0	0.0	5.384	A
C-ABD	0.00	0.00	93.96	0.000	0.03	0.0	0.0	10.085	B
C-D	2.31	2.31			2.31				
C-A	14.84	14.84			14.84				

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	3.47	3.47	140.37	0.025	3.50	0.1	0.0	6.578	A
A-BCD	0.00	0.00	153.51	0.000	0.01	0.0	0.0	0.000	A
A-B	1.16	1.16			1.16				
A-C	10.72	10.72			10.72				
D-ABC	4.62	4.62	158.89	0.029	4.60	0.0	0.0	5.833	A
C-ABD	0.00	0.00	118.42	0.000	0.00	0.0	0.0	0.000	A
C-D	1.16	1.16			1.16				
C-A	11.88	11.88			11.88				

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	3.47	3.47	140.82	0.025	3.47	0.0	0.0	6.551	A
A-BCD	0.00	0.00	148.55	0.000	0.00	0.0	0.0	0.000	A
A-B	2.31	2.31			2.31				
A-C	9.57	9.57			9.57				
D-ABC	3.47	3.47	171.54	0.020	3.47	0.0	0.0	5.356	A
C-ABD	0.00	0.00	134.99	0.000	0.00	0.0	0.0	0.000	A
C-D	1.16	1.16			1.16				
C-A	11.88	11.88			11.88				

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	2.31	2.31	125.98	0.018	2.32	0.0	0.0	7.280	A
A-BCD	2.69	2.69	169.52	0.016	2.67	0.0	0.0	5.380	A
A-B	4.55	4.55			4.55				
A-C	18.83	18.83			18.83				
D-ABC	3.47	3.47	140.11	0.025	3.46	0.0	0.0	6.585	A
C-ABD	0.00	0.00	129.18	0.000	0.00	0.0	0.0	0.000	A
C-D	2.64	2.64			2.64				
C-A	10.40	10.40			10.40				

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	1.16	1.16	128.34	0.009	1.16	0.0	0.0	7.076	A
A-BCD	2.50	2.50	162.06	0.015	2.50	0.0	0.0	5.637	A
A-B	4.55	4.55			4.55				
A-C	7.47	7.47			7.47				
D-ABC	3.79	3.79	98.93	0.038	3.78	0.0	0.0	8.162	A
C-ABD	0.00	0.00	134.57	0.000	0.00	0.0	0.0	0.000	A
C-D	1.16	1.16			1.16				
C-A	9.90	9.90			9.90				

12:15 - 12:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	4.62	4.62	128.84	0.036	4.59	0.0	0.0	7.241	A
A-BCD	0.00	0.00	164.00	0.000	0.02	0.0	0.0	5.499	A
A-B	2.31	2.31			2.31				
A-C	15.02	15.02			15.02				
D-ABC	0.00	0.00	98.61	0.000	0.03	0.0	0.0	0.000	A
C-ABD	0.00	0.00	136.29	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	9.90	9.90			9.90				

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	4.62	4.62	155.97	0.030	4.63	0.0	0.0	5.948	A
A-BCD	2.60	2.60	166.63	0.016	2.59	0.0	0.0	5.486	A
A-B	2.27	2.27			2.27				
A-C	16.24	16.24			16.24				
D-ABC	3.47	3.47	139.28	0.025	3.44	0.0	0.0	8.018	A
C-ABD	0.00	0.00	136.52	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	12.21	12.21			12.21				

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	2.31	2.31	127.58	0.018	2.32	0.0	0.0	7.184	A
A-BCD	1.29	1.29	165.89	0.008	1.30	0.0	0.0	5.467	A
A-B	2.29	2.29			2.29				
A-C	15.22	15.22			15.22				
D-ABC	3.47	3.47	128.90	0.027	3.47	0.0	0.0	7.174	A
C-ABD	1.25	1.25	154.79	0.008	1.24	0.0	0.0	5.866	A
C-D	0.00	0.00			0.00				
C-A	11.78	11.78			11.78				

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	9.24	9.24	139.42	0.066	9.19	0.0	0.1	6.905	A
A-BCD	2.61	2.61	165.96	0.016	2.60	0.0	0.0	5.493	A
A-B	3.41	3.41			3.41				
A-C	15.43	15.43			15.43				
D-ABC	1.16	1.16	127.80	0.009	1.17	0.0	0.0	7.110	A
C-ABD	2.50	2.50	153.68	0.016	2.49	0.0	0.0	5.952	A
C-D	1.14	1.14			1.14				
C-A	10.55	10.55			10.55				

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	4.62	4.62	129.77	0.036	4.65	0.1	0.0	7.197	A
A-BCD	0.00	0.00	158.41	0.000	0.02	0.0	0.0	5.600	A
A-B	1.16	1.16			1.16				
A-C	8.74	8.74			8.74				
D-ABC	1.16	1.16	130.19	0.009	1.16	0.0	0.0	6.973	A
C-ABD	0.00	0.00	155.41	0.000	0.02	0.0	0.0	5.748	A
C-D	0.00	0.00			0.00				
C-A	11.88	11.88			11.88				

13:30 - 13:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	4.62	4.62	124.62	0.037	4.62	0.0	0.0	7.498	A
A-BCD	1.34	1.34	166.60	0.008	1.33	0.0	0.0	5.446	A
A-B	4.58	4.58			4.58				
A-C	18.16	18.16			18.16				
D-ABC	1.16	1.16	125.48	0.009	1.16	0.0	0.0	7.238	A
C-ABD	0.00	0.00	129.14	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	16.33	16.33			16.33				

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	2.31	2.31	143.17	0.016	2.33	0.0	0.0	6.392	A
A-BCD	0.00	0.00	146.32	0.000	0.01	0.0	0.0	0.000	A
A-B	2.31	2.31			2.31				
A-C	13.36	13.36			13.36				
D-ABC	2.31	2.31	125.69	0.018	2.30	0.0	0.0	7.293	A
C-ABD	5.04	5.04	99.92	0.050	4.98	0.0	0.1	9.475	A
C-D	2.19	2.19			2.19				
C-A	15.19	15.19			15.19				

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	5.78	5.78	127.94	0.045	5.75	0.0	0.0	7.363	A
A-BCD	0.00	0.00	145.77	0.000	0.00	0.0	0.0	0.000	A
A-B	1.16	1.16			1.16				
A-C	10.72	10.72			10.72				
D-ABC	1.16	1.16	127.23	0.009	1.16	0.0	0.0	7.141	A
C-ABD	0.01	0.01	105.35	0.000	0.08	0.1	0.0	8.905	A
C-D	1.15	1.15			1.15				
C-A	18.30	18.30			18.30				

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	7.26	7.26	109.61	0.066	7.24	0.0	0.1	8.097	A
A-BCD	1.24	1.24	159.30	0.008	1.23	0.0	0.0	5.772	A
A-B	0.00	0.00			0.00				
A-C	10.32	10.32			10.32				
D-ABC	2.64	2.64	87.95	0.030	2.62	0.0	0.0	9.372	A
C-ABD	0.00	0.00	121.65	0.000	0.00	0.0	0.0	0.000	A
C-D	1.16	1.16			1.16				
C-A	20.29	20.29			20.29				

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	1.16	1.16	126.34	0.009	1.21	0.1	0.0	8.384	A
A-BCD	1.28	1.28	164.09	0.008	1.28	0.0	0.0	5.458	A
A-B	3.76	3.76			3.76				
A-C	12.11	12.11			12.11				
D-ABC	6.10	6.10	104.73	0.058	6.06	0.0	0.1	9.859	A
C-ABD	1.24	1.24	153.70	0.008	1.23	0.0	0.0	5.915	A
C-D	3.76	3.76			3.76				
C-A	6.88	6.88			6.88				

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	5.28	5.28	92.74	0.057	5.23	0.0	0.1	9.586	A
A-BCD	1.33	1.33	168.07	0.008	1.33	0.0	0.0	5.470	A
A-B	5.73	5.73			5.73				
A-C	16.05	16.05			16.05				
D-ABC	2.31	2.31	143.88	0.016	2.36	0.1	0.0	7.451	A
C-ABD	2.53	2.53	154.62	0.016	2.52	0.0	0.0	5.898	A
C-D	1.14	1.14			1.14				
C-A	12.01	12.01			12.01				

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	8.09	8.09	130.84	0.062	8.06	0.1	0.1	9.049	A
A-BCD	0.00	0.00	154.21	0.000	0.01	0.0	0.0	0.000	A
A-B	5.78	5.78			5.78				
A-C	14.84	14.84			14.84				
D-ABC	0.00	0.00	145.77	0.000	0.02	0.0	0.0	0.000	A
C-ABD	1.27	1.27	155.29	0.008	1.28	0.0	0.0	5.880	A
C-D	1.15	1.15			1.15				
C-A	12.93	12.93			12.93				

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	1.16	1.16	124.53	0.009	1.23	0.1	0.0	7.301	A
A-BCD	2.59	2.59	162.83	0.016	2.57	0.0	0.0	5.598	A
A-B	2.27	2.27			2.27				
A-C	15.10	15.10			15.10				
D-ABC	3.79	3.79	89.92	0.042	3.75	0.0	0.0	9.283	A
C-ABD	0.00	0.00	145.47	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	20.12	20.12			20.12				

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	3.47	3.47	154.17	0.022	3.45	0.0	0.0	5.971	A
A-BCD	1.27	1.27	164.15	0.008	1.28	0.0	0.0	5.527	A
A-B	2.29	2.29			2.29				
A-C	11.79	11.79			11.79				
D-ABC	0.00	0.00	93.44	0.000	0.04	0.0	0.0	0.000	A
C-ABD	0.00	0.00	138.12	0.000	0.00	0.0	0.0	0.000	A
C-D	1.16	1.16			1.16				
C-A	8.74	8.74			8.74				

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	3.47	3.47	133.15	0.026	3.46	0.0	0.0	6.939	A
A-BCD	2.11	2.11	101.22	0.021	2.09	0.0	0.0	7.625	A
A-B	4.52	4.52			4.52				
A-C	24.71	24.71			24.71				
D-ABC	6.43	6.43	93.33	0.069	6.36	0.0	0.1	10.142	B
C-ABD	0.00	0.00	136.43	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	16.50	16.50			16.50				

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	3.47	3.47	127.60	0.027	3.46	0.0	0.0	7.249	A
A-BCD	3.74	3.74	160.12	0.023	3.73	0.0	0.0	7.286	A
A-B	2.26	2.26			2.26				
A-C	9.34	9.34			9.34				
D-ABC	1.16	1.16	162.22	0.007	1.22	0.1	0.0	7.592	A
C-ABD	0.00	0.00	139.71	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	16.00	16.00			16.00				

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-ACD	4.62	4.62	127.54	0.036	4.61	0.0	0.0	7.320	A
A-BCD	0.00	0.00	163.66	0.000	0.04	0.0	0.0	5.374	A
A-B	3.47	3.47			3.47				
A-C	13.69	13.69			13.69				
D-ABC	3.47	3.47	141.31	0.025	3.45	0.0	0.0	6.528	A
C-ABD	1.24	1.24	152.77	0.008	1.23	0.0	0.0	5.909	A
C-D	2.62	2.62			2.62				
C-A	7.20	7.20			7.20				

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	3.47	3.47	136.54	0.025	3.48	0.0	0.0	6.763	A
A-BCD	0.00	0.00	123.77	0.000	0.00	0.0	0.0	0.000	A
A-B	3.47	3.47			3.47				
A-C	24.91	24.91			24.91				
D-ABC	3.47	3.47	140.29	0.025	3.47	0.0	0.0	6.576	A
C-ABD	0.00	0.00	141.91	0.000	0.01	0.0	0.0	0.000	A
C-D	1.16	1.16			1.16				
C-A	8.41	8.41			8.41				

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	3.47	3.47	133.86	0.026	3.47	0.0	0.0	6.901	A
A-BCD	3.64	3.64	125.66	0.029	3.60	0.0	0.0	7.370	A
A-B	2.24	2.24			2.24				
A-C	31.24	31.24			31.24				
D-ABC	0.00	0.00	138.29	0.000	0.03	0.0	0.0	0.000	A
C-ABD	1.23	1.23	147.70	0.008	1.22	0.0	0.0	6.204	A
C-D	1.15	1.15			1.15				
C-A	8.02	8.02			8.02				

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	4.62	4.62	121.92	0.038	4.61	0.0	0.0	7.671	A
A-BCD	0.01	0.01	117.94	0.000	0.04	0.0	0.0	7.759	A
A-B	1.15	1.15			1.15				
A-C	19.79	19.79			19.79				
D-ABC	1.16	1.16	167.73	0.007	1.15	0.0	0.0	5.402	A
C-ABD	5.51	5.51	162.43	0.034	5.47	0.0	0.0	5.715	A
C-D	2.23	2.23			2.23				
C-A	22.95	22.95			22.95				

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	3.47	3.47	132.12	0.026	3.48	0.0	0.0	6.998	A
A-BCD	4.44	4.44	178.26	0.025	4.41	0.0	0.0	5.179	A
A-B	3.38	3.38			3.38				
A-C	34.75	34.75			34.75				
D-ABC	2.31	2.31	143.97	0.016	2.30	0.0	0.0	6.352	A
C-ABD	0.00	0.00	149.12	0.000	0.05	0.0	0.0	5.999	A
C-D	5.77	5.77			5.77				
C-A	10.72	10.72			10.72				

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	133.01	0.000	0.03	0.0	0.0	0.000	A
A-BCD	4.27	4.27	171.91	0.025	4.27	0.0	0.0	5.367	A
A-B	2.25	2.25			2.25				
A-C	29.12	29.12			29.12				
D-ABC	1.16	1.16	123.37	0.009	1.16	0.0	0.0	7.364	A
C-ABD	0.00	0.00	130.44	0.000	0.00	0.0	0.0	0.000	A
C-D	3.47	3.47			3.47				
C-A	19.14	19.14			19.14				

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	3.47	3.47	136.01	0.025	3.44	0.0	0.0	6.789	A
A-BCD	1.36	1.36	169.69	0.008	1.38	0.0	0.0	5.414	A
A-B	2.29	2.29			2.29				
A-C	22.10	22.10			22.10				
D-ABC	4.95	4.95	102.54	0.048	4.91	0.0	0.0	8.799	A
C-ABD	1.29	1.29	156.51	0.008	1.28	0.0	0.0	5.799	A
C-D	1.15	1.15			1.15				
C-A	14.89	14.89			14.89				

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	4.62	4.62	130.97	0.035	4.61	0.0	0.0	7.122	A
A-BCD	5.52	5.52	169.30	0.033	5.49	0.0	0.0	5.475	A
A-B	3.35	3.35			3.35				
A-C	23.30	23.30			23.30				
D-ABC	0.00	0.00	99.71	0.000	0.05	0.0	0.0	0.000	A
C-ABD	1.32	1.32	155.02	0.009	1.32	0.0	0.0	5.803	A
C-D	1.15	1.15			1.15				
C-A	17.83	17.83			17.83				

18:15 - 18:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	10.40	10.40	124.96	0.083	10.34	0.0	0.1	7.849	A
A-BCD	0.01	0.01	163.75	0.000	0.05	0.0	0.0	5.477	A
A-B	1.15	1.15			1.15				
A-C	22.27	22.27			22.27				
D-ABC	1.16	1.16	169.10	0.007	1.15	0.0	0.0	6.670	A
C-ABD	0.00	0.00	143.49	0.000	0.01	0.0	0.0	0.000	A
C-D	3.47	3.47			3.47				
C-A	19.97	19.97			19.97				

18:30 - 18:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	6.93	6.93	133.27	0.052	6.97	0.1	0.1	7.129	A
A-BCD	1.27	1.27	164.96	0.008	1.27	0.0	0.0	5.498	A
A-B	4.59	4.59			4.59				
A-C	10.64	10.64			10.64				
D-ABC	6.93	6.93	135.12	0.051	6.89	0.0	0.1	7.017	A
C-ABD	0.00	0.00	145.68	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	12.71	12.71			12.71				

18:45 - 19:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	3.79	3.79	106.40	0.036	3.82	0.1	0.0	7.165	A
A-BCD	0.00	0.00	152.40	0.000	0.01	0.0	0.0	0.000	A
A-B	2.31	2.31			2.31				
A-C	18.48	18.48			18.48				
D-ABC	2.31	2.31	127.22	0.018	2.35	0.1	0.0	7.208	A
C-ABD	0.00	0.00	144.67	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	17.66	17.66			17.66				

opening yr +dev +adj,

RECEIVED 29/01/2025

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Major arm width	A - L4321 W - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.
Warning	Major arm width	C - L4321 E - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
2	L4321& Donard Mountain Road	Crossroads	Two-way		2.62	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

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

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

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - L4321 W		DIRECT	✓	100.000
B - Donard Mountain Rd		DIRECT	✓	100.000
C - L4321 E		DIRECT	✓	100.000
D - Castlekelly Rd		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

07:00 - 07:15	From	To			
			A - L4321 W	B - Donard Mountain Rd	C - L4321 E
		A - L4321 W	0.00	1.14	7.13
		B - Donard Mountain Rd	1.66	0.00	0.00
		C - L4321 E	21.33	0.00	0.00

Demand (Veh/TS)

07:15 - 07:30	From	To			
			A - L4321 W	B - Donard Mountain Rd	C - L4321 E
		A - L4321 W	0.00	2.16	4.06
		B - Donard Mountain Rd	1.66	0.00	0.00
		C - L4321 E	13.23	0.00	0.00

Demand (Veh/TS)

07:30 - 07:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.16	6.12	1.04
	B - Donard Mountain Rd	2.70	0.00	0.00	1.02
	C - L4321 E	10.16	0.00	0.00	2.03
	D - Castlekelly Rd	0.00	0.00	4.08	0.00

Demand (Veh/TS)

07:45 - 08:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.14	7.11	0.00
	B - Donard Mountain Rd	2.68	0.00	0.00	0.00
	C - L4321 E	14.29	2.08	0.00	0.00
	D - Castlekelly Rd	2.03	0.00	3.07	0.00

Demand (Veh/TS)

08:00 - 08:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	4.83	6.09	0.00
	B - Donard Mountain Rd	1.70	0.00	2.03	0.00
	C - L4321 E	9.16	1.02	0.00	0.00
	D - Castlekelly Rd	0.00	0.00	2.03	0.00

Demand (Veh/TS)

08:15 - 08:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	5.17	8.15	0.00
	B - Donard Mountain Rd	3.73	0.00	0.00	0.00
	C - L4321 E	17.27	1.02	0.00	0.00
	D - Castlekelly Rd	2.03	0.40	3.05	0.00

Demand (Veh/TS)

08:30 - 08:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	3.13	12.25	0.00
	B - Donard Mountain Rd	4.75	0.00	0.00	1.02
	C - L4321 E	20.31	1.02	0.00	0.00
	D - Castlekelly Rd	0.00	1.42	2.03	0.00

Demand (Veh/TS)

08:45 - 09:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	8.21	14.24	1.02
	B - Donard Mountain Rd	4.77	0.00	2.05	0.00
	C - L4321 E	16.27	2.03	0.00	1.02
	D - Castlekelly Rd	1.02	6.50	1.02	0.00

Demand (Veh/TS)

09:00 - 09:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	4.79	18.30	3.07
	B - Donard Mountain Rd	2.80	0.00	3.05	3.05
	C - L4321 E	15.26	3.09	0.00	2.03
	D - Castlekelly Rd	1.02	1.25	2.03	0.00

Demand (Veh/TS)

09:15 - 09:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.97	10.16	0.00
	B - Donard Mountain Rd	3.82	0.00	1.04	2.05
	C - L4321 E	10.18	1.02	0.00	1.02
	D - Castlekelly Rd	1.02	1.02	2.03	0.00

Demand (Veh/TS)

09:30 - 09:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.97	7.13	0.00
	B - Donard Mountain Rd	0.77	0.00	1.02	0.00
	C - L4321 E	14.22	0.00	0.00	0.00
	D - Castlekelly Rd	1.02	2.03	0.00	0.00

Demand (Veh/TS)

09:45 - 10:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	0.94	4.08	1.02
	B - Donard Mountain Rd	2.80	0.00	0.00	0.00
	C - L4321 E	12.25	2.03	0.00	0.00
	D - Castlekelly Rd	1.02	1.02	1.02	0.00

Demand (Veh/TS)

10:00 - 10:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.61	5.12	0.00
	B - Donard Mountain Rd	3.68	0.00	1.02	1.02
	C - L4321 E	2.08	0.00	0.00	0.00
	D - Castlekelly Rd	2.03	1.04	0.00	0.00

Demand (Veh/TS)

10:15 - 10:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.61	4.11	0.00
	B - Donard Mountain Rd	0.63	0.00	0.00	0.00
	C - L4321 E	4.06	0.00	0.00	1.02
	D - Castlekelly Rd	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:30 - 10:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	0.60	8.15	1.02
	B - Donard Mountain Rd	4.69	0.00	0.00	0.00
	C - L4321 E	11.17	0.00	0.00	0.00
	D - Castlekelly Rd	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:45 - 11:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.63	9.16	1.02
	B - Donard Mountain Rd	0.63	0.00	1.04	0.00
	C - L4321 E	14.29	1.04	0.00	1.02
	D - Castlekelly Rd	1.02	0.00	3.05	0.00

Demand (Veh/TS)

11:00 - 11:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	0.62	5.10	1.02
	B - Donard Mountain Rd	3.61	0.00	0.00	2.03
	C - L4321 E	12.25	0.00	0.00	2.03
	D - Castlekelly Rd	1.02	0.00	0.00	0.00

Demand (Veh/TS)

11:15 - 11:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.63	9.16	0.00
	B - Donard Mountain Rd	1.58	0.00	1.02	1.02
	C - L4321 E	10.18	0.00	0.00	1.02
	D - Castlekelly Rd	3.05	0.00	1.02	0.00

Demand (Veh/TS)

11:30 - 11:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.65	8.15	0.00
	B - Donard Mountain Rd	1.58	0.00	1.02	1.02
	C - L4321 E	10.18	0.00	0.00	1.02
	D - Castlekelly Rd	3.05	0.00	0.00	0.00

Demand (Veh/TS)

11:45 - 12:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	4.68	16.30	2.03
	B - Donard Mountain Rd	1.58	0.00	0.00	1.02
	C - L4321 E	9.14	0.00	0.00	2.05
	D - Castlekelly Rd	1.02	1.02	1.02	0.00

Demand (Veh/TS)

12:00 - 12:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	4.52	6.14	2.03
	B - Donard Mountain Rd	1.58	0.00	0.00	0.00
	C - L4321 E	8.17	0.00	0.00	1.02
	D - Castlekelly Rd	1.02	0.00	2.05	0.00

Demand (Veh/TS)

12:15 - 12:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.49	13.20	0.00
	B - Donard Mountain Rd	4.62	0.00	0.00	0.00
	C - L4321 E	8.17	0.00	0.00	0.00
	D - Castlekelly Rd	0.00	0.00	0.00	0.00

Demand (Veh/TS)

12:30 - 12:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.49	14.24	2.03
	B - Donard Mountain Rd	1.58	0.00	3.05	0.00
	C - L4321 E	10.20	0.00	0.00	0.00
	D - Castlekelly Rd	1.02	0.00	2.03	0.00

Demand (Veh/TS)

12:45 - 13:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.49	13.23	1.02
	B - Donard Mountain Rd	1.58	0.00	0.00	1.02
	C - L4321 E	10.18	1.02	0.00	0.00
	D - Castlekelly Rd	0.00	1.02	2.03	0.00

Demand (Veh/TS)

13:00 - 13:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	3.80	13.25	2.03
	B - Donard Mountain Rd	5.86	0.00	3.05	0.00
	C - L4321 E	9.16	2.03	0.00	1.02
	D - Castlekelly Rd	0.00	1.02	0.00	0.00

Demand (Veh/TS)

13:15 - 13:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.77	7.15	0.00
	B - Donard Mountain Rd	4.85	0.00	0.00	0.00
	C - L4321 E	10.18	0.00	0.00	0.00
	D - Castlekelly Rd	0.00	0.00	1.02	0.00

Demand (Veh/TS)

13:30 - 13:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	4.81	15.30	1.02
	B - Donard Mountain Rd	2.82	0.00	0.00	2.03
	C - L4321 E	13.29	0.00	0.00	0.00
	D - Castlekelly Rd	0.00	1.02	0.00	0.00

Demand (Veh/TS)

13:45 - 14:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.78	11.22	0.00
	B - Donard Mountain Rd	1.80	0.00	1.02	0.00
	C - L4321 E	13.27	3.09	0.00	2.03
	D - Castlekelly Rd	0.00	1.02	1.02	0.00

Demand (Veh/TS)

14:00 - 14:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.85	9.16	0.00
	B - Donard Mountain Rd	4.90	0.00	0.00	1.02
	C - L4321 E	15.30	0.00	0.00	1.02
	D - Castlekelly Rd	0.00	0.00	1.02	0.00

Demand (Veh/TS)

14:15 - 14:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	0.84	9.14	1.02
	B - Donard Mountain Rd	4.92	0.00	1.02	1.02
	C - L4321 E	17.31	0.00	0.00	1.02
	D - Castlekelly Rd	1.02	1.04	0.00	0.00

Demand (Veh/TS)

14:30 - 14:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	3.91	10.20	1.02
	B - Donard Mountain Rd	1.85	0.00	0.00	0.00
	C - L4321 E	6.09	1.02	0.00	3.07
	D - Castlekelly Rd	0.00	2.03	3.07	0.00

Demand (Veh/TS)

14:45 - 15:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	5.92	14.22	1.02
	B - Donard Mountain Rd	1.87	0.00	2.05	1.02
	C - L4321 E	10.20	2.03	0.00	1.02
	D - Castlekelly Rd	1.02	0.00	1.02	0.00

Demand (Veh/TS)

15:00 - 15:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	5.74	12.25	0.00
	B - Donard Mountain Rd	1.56	0.00	1.02	5.08
	C - L4321 E	11.19	1.02	0.00	1.02
	D - Castlekelly Rd	0.00	0.00	0.00	0.00

Demand (Veh/TS)

15:15 - 15:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.70	13.23	2.03
	B - Donard Mountain Rd	1.56	0.00	0.00	0.00
	C - L4321 E	16.36	0.00	0.00	0.00
	D - Castlekelly Rd	0.00	2.05	1.02	0.00

Demand (Veh/TS)

15:30 - 15:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.70	10.18	1.02
	B - Donard Mountain Rd	1.56	0.00	2.03	0.00
	C - L4321 E	7.15	0.00	0.00	1.02
	D - Castlekelly Rd	0.00	0.00	0.00	0.00

Demand (Veh/TS)

15:45 - 16:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	4.73	21.40	1.04
	B - Donard Mountain Rd	2.58	0.00	1.02	0.00
	C - L4321 E	14.24	0.00	0.00	0.00
	D - Castlekelly Rd	1.04	2.05	2.03	0.00

Demand (Veh/TS)

16:00 - 16:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.55	8.15	3.05
	B - Donard Mountain Rd	2.55	0.00	0.00	1.02
	C - L4321 E	13.27	0.00	0.00	0.00
	D - Castlekelly Rd	1.02	0.00	0.00	0.00

Demand (Veh/TS)

16:15 - 16:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	3.56	11.24	0.00
	B - Donard Mountain Rd	3.56	0.00	0.00	1.02
	C - L4321 E	6.12	1.02	0.00	2.05
	D - Castlekelly Rd	1.02	0.00	2.03	0.00

Demand (Veh/TS)

16:30 - 16:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	3.56	21.37	0.00
	B - Donard Mountain Rd	1.53	0.00	1.02	1.02
	C - L4321 E	7.13	0.00	0.00	1.02
	D - Castlekelly Rd	1.02	1.02	1.02	0.00

Demand (Veh/TS)

16:45 - 17:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.55	27.49	2.05
	B - Donard Mountain Rd	2.55	0.00	1.02	0.00
	C - L4321 E	7.11	1.02	0.00	1.02
	D - Castlekelly Rd	0.00	0.00	0.00	0.00

Demand (Veh/TS)

17:00 - 17:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.19	16.34	0.00
	B - Donard Mountain Rd	3.96	0.00	0.00	2.44
	C - L4321 E	20.36	4.06	0.00	2.03
	D - Castlekelly Rd	1.02	0.00	0.00	0.00

Demand (Veh/TS)

17:15 - 17:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	3.23	30.54	3.05
	B - Donard Mountain Rd	3.41	0.00	1.02	0.24
	C - L4321 E	9.16	0.00	0.00	5.08
	D - Castlekelly Rd	1.02	1.02	0.00	0.00

Demand (Veh/TS)

17:30 - 17:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.21	25.46	3.05
	B - Donard Mountain Rd	1.38	0.00	0.00	0.24
	C - L4321 E	16.30	0.00	0.00	3.05
	D - Castlekelly Rd	0.00	0.00	1.02	0.00

Demand (Veh/TS)

17:45 - 18:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.21	19.32	1.02
	B - Donard Mountain Rd	3.41	0.00	1.02	0.24
	C - L4321 E	13.20	1.02	0.00	1.02
	D - Castlekelly Rd	1.02	2.03	1.04	0.00

Demand (Veh/TS)

18:00 - 18:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	3.09	20.38	4.06
	B - Donard Mountain Rd	3.22	0.00	1.02	0.00
	C - L4321 E	15.28	1.02	0.00	1.02
	D - Castlekelly Rd	0.00	0.00	0.00	0.00

Demand (Veh/TS)

18:15 - 18:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.05	19.32	0.00
	B - Donard Mountain Rd	7.29	0.00	0.00	2.03
	C - L4321 E	17.29	0.00	0.00	3.05
	D - Castlekelly Rd	1.02	0.00	0.00	0.00

Demand (Veh/TS)

18:30 - 18:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	4.10	9.16	1.02
	B - Donard Mountain Rd	5.26	0.00	1.02	0.00
	C - L4321 E	11.17	0.00	0.00	0.00
	D - Castlekelly Rd	1.02	2.03	3.05	0.00

Demand (Veh/TS)

18:45 - 19:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.07	16.25	0.00
	B - Donard Mountain Rd	2.21	0.00	1.04	0.00
	C - L4321 E	15.26	0.00	0.00	0.00
	D - Castlekelly Rd	0.00	0.00	2.03	0.00

Vehicle Mix

Heavy Vehicle Percentages

07:00 - 07:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	100	15	0
	B - Donard Mountain Rd	39	0	0	100
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

07:15 - 07:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	53	0	0
	B - Donard Mountain Rd	39	0	0	0
	C - L4321 E	8	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

07:30 - 07:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	53	17	100
	B - Donard Mountain Rd	62	0	0	0
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	25	0

Heavy Vehicle Percentages

07:45 - 08:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	100	0	0
	B - Donard Mountain Rd	24	0	0	0
	C - L4321 E	22	100	0	0
	D - Castlekelly Rd	0	0	34	0

Heavy Vehicle Percentages

08:00 - 08:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	16	0	0
	B - Donard Mountain Rd	40	0	0	0
	C - L4321 E	11	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

08:15 - 08:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	15	13	0
	B - Donard Mountain Rd	18	0	0	0
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

08:30 - 08:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	24	25	0
	B - Donard Mountain Rd	14	0	0	0
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

08:45 - 09:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	9	7	0
	B - Donard Mountain Rd	36	0	51	0
	C - L4321 E	6	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

09:00 - 09:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	41	6	34
	B - Donard Mountain Rd	27	0	0	0
	C - L4321 E	7	67	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

09:15 - 09:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	32	0	0
	B - Donard Mountain Rd	20	0	100	51
	C - L4321 E	10	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

09:30 - 09:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	32	15	0
	B - Donard Mountain Rd	100	0	0	0
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

09:45 - 10:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	100	25	0
	B - Donard Mountain Rd	27	0	0	0
	C - L4321 E	25	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

10:00 - 10:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	37	41	0
	B - Donard Mountain Rd	17	0	0	0
	C - L4321 E	100	0	0	0
	D - Castlekelly Rd	0	100	0	0

Heavy Vehicle Percentages

10:15 - 10:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	37	51	0
	B - Donard Mountain Rd	100	0	0	0
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

10:30 - 10:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	100	13	0
	B - Donard Mountain Rd	13	0	0	0
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

10:45 - 11:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	23	11	0
	B - Donard Mountain Rd	100	0	100	0
	C - L4321 E	22	100	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

11:00 - 11:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	100	20	0
	B - Donard Mountain Rd	16	0	0	0
	C - L4321 E	25	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

11:15 - 11:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	38	11	0
	B - Donard Mountain Rd	36	0	0	0
	C - L4321 E	10	0	0	0
	D - Castlekelly Rd	0	0	0	0

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Heavy Vehicle Percentages

11:30 - 11:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	23	13	0
	B - Donard Mountain Rd	36	0	0	0
	C - L4321 E	10	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

11:45 - 12:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	13	13	0
	B - Donard Mountain Rd	36	0	0	0
	C - L4321 E	0	0	0	51
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

12:00 - 12:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	10	34	0
	B - Donard Mountain Rd	36	0	0	0
	C - L4321 E	25	0	0	0
	D - Castlekelly Rd	0	0	51	0

Heavy Vehicle Percentages

12:15 - 12:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	18	0	0
	B - Donard Mountain Rd	12	0	0	0
	C - L4321 E	25	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

12:30 - 12:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	18	7	0
	B - Donard Mountain Rd	36	0	0	0
	C - L4321 E	20	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

12:45 - 13:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	18	8	0
	B - Donard Mountain Rd	36	0	0	0
	C - L4321 E	10	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

13:00 - 13:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	20	16	0
	B - Donard Mountain Rd	13	0	0	0
	C - L4321 E	11	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

13:15 - 13:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	43	29	0
	B - Donard Mountain Rd	16	0	0	0
	C - L4321 E	10	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

13:30 - 13:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	16	20	0
	B - Donard Mountain Rd	28	0	0	0
	C - L4321 E	31	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

13:45 - 14:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	27	19	0
	B - Donard Mountain Rd	44	0	0	0
	C - L4321 E	23	67	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

14:00 - 14:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	45	11	0
	B - Donard Mountain Rd	17	0	0	0
	C - L4321 E	20	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

14:15 - 14:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	100	0	0
	B - Donard Mountain Rd	38	0	0	0
	C - L4321 E	12	0	0	0
	D - Castlekelly Rd	0	100	0	0

Heavy Vehicle Percentages

14:30 - 14:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	48	20	0
	B - Donard Mountain Rd	45	0	0	0
	C - L4321 E	0	0	0	34
	D - Castlekelly Rd	0	0	34	0

Heavy Vehicle Percentages

14:45 - 15:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	14	0	0
	B - Donard Mountain Rd	100	0	51	0
	C - L4321 E	20	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

15:00 - 15:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	12	25	0
	B - Donard Mountain Rd	35	0	0	0
	C - L4321 E	9	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

15:15 - 15:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	25	8	0
	B - Donard Mountain Rd	35	0	0	0
	C - L4321 E	32	0	0	0
	D - Castlekelly Rd	0	51	0	0

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Heavy Vehicle Percentages

15:30 - 15:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	25	10	0
	B - Donard Mountain Rd	35	0	0	0
	C - L4321 E	29	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

15:45 - 16:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	14	15	100
	B - Donard Mountain Rd	21	0	0	0
	C - L4321 E	7	0	0	0
	D - Castlekelly Rd	100	51	0	0

Heavy Vehicle Percentages

16:00 - 16:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	20	13	0
	B - Donard Mountain Rd	20	0	0	0
	C - L4321 E	23	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

16:15 - 16:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	14	28	0
	B - Donard Mountain Rd	14	0	0	0
	C - L4321 E	17	0	0	51
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

16:30 - 16:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	14	10	0
	B - Donard Mountain Rd	34	0	0	0
	C - L4321 E	15	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

16:45 - 17:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	20	11	51
	B - Donard Mountain Rd	20	0	0	0
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

17:00 - 17:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	15	25	0
	B - Donard Mountain Rd	15	0	0	0
	C - L4321 E	10	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

17:15 - 17:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	6	10	0
	B - Donard Mountain Rd	18	0	0	0
	C - L4321 E	11	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

17:30 - 17:45		To				
	From		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
		A - L4321 W	0	8	12	0
		B - Donard Mountain Rd	45	0	0	0
		C - L4321 E	13	0	0	0
		D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

17:45 - 18:00		To				
	From		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
		A - L4321 W	0	8	5	0
		B - Donard Mountain Rd	18	0	0	0
		C - L4321 E	0	0	0	0
		D - Castlekelly Rd	0	0	100	0

Heavy Vehicle Percentages

18:00 - 18:15		To				
	From		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
		A - L4321 W	0	1	15	0
		B - Donard Mountain Rd	6	0	0	0
		C - L4321 E	14	0	0	0
		D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

18:15 - 18:30		To				
	From		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
		A - L4321 W	0	4	5	0
		B - Donard Mountain Rd	2	0	0	0
		C - L4321 E	6	0	0	0
		D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

18:30 - 18:45		To				
	From		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
		A - L4321 W	0	1	11	0
		B - Donard Mountain Rd	3	0	0	0
		C - L4321 E	0	0	0	0
		D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

18:45 - 19:00		To				
	From		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
		A - L4321 W	0	2	0	0
		B - Donard Mountain Rd	8	0	100	0
		C - L4321 E	7	0	0	0
		D - Castlekelly Rd	0	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-ACD	0.08	11.71	0.1	B	4.29	205.94
A-BCD	0.03	10.91	0.0	B	1.04	50.14
A-B					2.91	139.48
A-C					12.15	583.31
D-ABC	0.07	9.56	0.1	A	2.53	121.51
C-ABD	0.04	10.71	0.1	B	0.77	36.87
C-D					0.95	45.43
C-A					11.99	575.53

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	2.70	2.70	79.46	0.034	2.67	0.0	0.0	11.714	B
A-BCD	0.00	0.00	119.11	0.000	0.00	0.0	0.0	0.000	A
A-B	1.14	1.14			1.14				
A-C	7.13	7.13			7.13				
D-ABC	2.03	2.03	146.17	0.014	2.02	0.0	0.0	6.243	A
C-ABD	0.00	0.00	149.83	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	21.33	21.33			21.33				

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	1.66	1.66	94.13	0.018	1.68	0.0	0.0	10.737	B
A-BCD	0.00	0.00	128.19	0.000	0.00	0.0	0.0	0.000	A
A-B	2.16	2.16			2.16				
A-C	4.06	4.06			4.06				
D-ABC	1.02	1.02	131.74	0.008	1.02	0.0	0.0	6.887	A
C-ABD	0.00	0.00	149.13	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	13.23	13.23			13.23				

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	3.72	3.72	89.53	0.042	3.69	0.0	0.0	10.336	B
A-BCD	1.15	1.15	84.25	0.014	1.14	0.0	0.0	10.827	B
A-B	2.13	2.13			2.13				
A-C	6.03	6.03			6.03				
D-ABC	4.08	4.08	104.17	0.039	4.05	0.0	0.0	8.613	A
C-ABD	0.00	0.00	148.38	0.000	0.00	0.0	0.0	0.000	A
C-D	2.03	2.03			2.03				
C-A	10.16	10.16			10.16				

07:45 - 08:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	2.68	2.68	102.46	0.026	2.69	0.0	0.0	9.915	A
A-BCD	0.00	0.00	85.58	0.000	0.02	0.0	0.0	10.914	B
A-B	1.14	1.14			1.14				
A-C	7.11	7.11			7.11				
D-ABC	5.10	5.10	116.48	0.044	5.09	0.0	0.0	8.235	A
C-ABD	2.49	2.49	86.43	0.029	2.45	0.0	0.0	10.715	B
C-D	0.00	0.00			0.00				
C-A	13.87	13.87			13.87				

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	3.73	3.73	124.11	0.030	3.73	0.0	0.0	7.631	A
A-BCD	0.00	0.00	136.74	0.000	0.00	0.0	0.0	0.000	A
A-B	4.83	4.83			4.83				
A-C	6.09	6.09			6.09				
D-ABC	2.03	2.03	131.12	0.015	2.06	0.0	0.0	7.972	A
C-ABD	1.08	1.08	151.06	0.007	1.11	0.0	0.0	9.370	A
C-D	0.00	0.00			0.00				
C-A	9.10	9.10			9.10				

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	3.73	3.73	108.18	0.034	3.73	0.0	0.0	8.616	A
A-BCD	0.00	0.00	131.59	0.000	0.00	0.0	0.0	0.000	A
A-B	5.17	5.17			5.17				
A-C	8.15	8.15			8.15				
D-ABC	5.48	5.48	142.03	0.039	5.46	0.0	0.0	6.590	A
C-ABD	1.14	1.14	160.23	0.007	1.14	0.0	0.0	5.675	A
C-D	0.00	0.00			0.00				
C-A	17.14	17.14			17.14				

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	5.76	5.76	113.02	0.051	5.74	0.0	0.1	8.586	A
A-BCD	0.00	0.00	133.47	0.000	0.00	0.0	0.0	0.000	A
A-B	3.13	3.13			3.13				
A-C	12.25	12.25			12.25				
D-ABC	3.45	3.45	127.42	0.027	3.46	0.0	0.0	7.260	A
C-ABD	1.16	1.16	161.31	0.007	1.16	0.0	0.0	5.619	A
C-D	0.00	0.00			0.00				
C-A	20.17	20.17			20.17				

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	6.82	6.82	96.93	0.070	6.81	0.1	0.1	9.006	A
A-BCD	1.17	1.17	167.44	0.007	1.17	0.0	0.0	5.413	A
A-B	8.16	8.16			8.16				
A-C	14.14	14.14			14.14				
D-ABC	8.53	8.53	130.66	0.065	8.49	0.0	0.1	7.365	A
C-ABD	2.28	2.28	157.41	0.015	2.27	0.0	0.0	5.787	A
C-D	1.00	1.00			1.00				
C-A	16.04	16.04			16.04				

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	8.89	8.89	123.59	0.072	8.87	0.1	0.1	8.905	A
A-BCD	3.73	3.73	130.22	0.029	3.71	0.0	0.0	6.727	A
A-B	4.65	4.65			4.65				
A-C	17.78	17.78			17.78				
D-ABC	4.29	4.29	132.49	0.032	4.33	0.1	0.0	7.023	A
C-ABD	3.74	3.74	100.41	0.037	3.71	0.0	0.0	8.018	A
C-D	1.96	1.96			1.96				
C-A	14.69	14.69			14.69				

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	6.91	6.91	96.94	0.071	6.93	0.1	0.1	8.644	A
A-BCD	0.00	0.00	128.30	0.000	0.04	0.0	0.0	7.129	A
A-B	2.97	2.97			2.97				
A-C	10.15	10.15			10.15				
D-ABC	4.06	4.06	138.24	0.029	4.07	0.0	0.0	6.709	A
C-ABD	1.10	1.10	153.06	0.007	1.13	0.0	0.0	8.329	A
C-D	1.01	1.01			1.01				
C-A	10.10	10.10			10.10				

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	1.78	1.78	100.26	0.018	1.83	0.1	0.0	9.054	A
A-BCD	0.00	0.00	144.69	0.000	0.00	0.0	0.0	0.000	A
A-B	2.97	2.97			2.97				
A-C	7.13	7.13			7.13				
D-ABC	3.05	3.05	141.81	0.021	3.06	0.0	0.0	6.486	A
C-ABD	0.00	0.00	148.40	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	14.22	14.22			14.22				

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	2.80	2.80	101.51	0.028	2.79	0.0	0.0	9.555	A
A-BCD	1.05	1.05	156.63	0.007	1.04	0.0	0.0	5.785	A
A-B	0.93	0.93			0.93				
A-C	4.06	4.06			4.06				
D-ABC	3.05	3.05	141.40	0.022	3.05	0.0	0.0	6.504	A
C-ABD	2.20	2.20	157.45	0.014	2.19	0.0	0.0	5.772	A
C-D	0.00	0.00			0.00				
C-A	12.08	12.08			12.08				

10:00 - 10:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	5.71	5.71	122.93	0.046	5.69	0.0	0.1	8.062	A
A-BCD	0.00	0.00	155.66	0.000	0.01	0.0	0.0	0.000	A
A-B	1.61	1.61			1.61				
A-C	5.12	5.12			5.12				
D-ABC	3.07	3.07	113.09	0.027	3.07	0.0	0.0	7.137	A
C-ABD	0.00	0.00	147.18	0.000	0.02	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.08	2.08			2.08				

10:15 - 10:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	0.63	0.63	68.68	0.010	0.68	0.1	0.0	8.181	A
A-BCD	0.00	0.00	127.31	0.000	0.00	0.0	0.0	0.000	A
A-B	1.61	1.61			1.61				
A-C	4.11	4.11			4.11				
D-ABC	0.00	0.00	112.93	0.000	0.02	0.0	0.0	0.000	A
C-ABD	0.00	0.00	139.41	0.000	0.00	0.0	0.0	0.000	A
C-D	1.02	1.02			1.02				
C-A	4.06	4.06			4.06				

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	4.69	4.69	114.92	0.041	4.65	0.0	0.0	8.919	A
A-BCD	1.07	1.07	160.98	0.007	1.07	0.0	0.0	5.634	A
A-B	0.59	0.59			0.59				
A-C	8.09	8.09			8.09				
D-ABC	0.00	0.00	131.22	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	143.86	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	11.17	11.17			11.17				

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	1.67	1.67	76.58	0.022	1.70	0.0	0.0	8.223	A
A-BCD	1.10	1.10	160.42	0.007	1.10	0.0	0.0	5.648	A
A-B	2.61	2.61			2.61				
A-C	9.10	9.10			9.10				
D-ABC	4.06	4.06	136.74	0.030	4.03	0.0	0.0	7.800	A
C-ABD	1.26	1.26	86.63	0.015	1.25	0.0	0.0	7.481	A
C-D	1.00	1.00			1.00				
C-A	14.08	14.08			14.08				

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	5.64	5.64	118.32	0.048	5.60	0.0	0.1	9.539	A
A-BCD	1.05	1.05	157.40	0.007	1.05	0.0	0.0	5.754	A
A-B	0.61	0.61			0.61				
A-C	5.07	5.07			5.07				
D-ABC	1.02	1.02	169.64	0.006	1.04	0.0	0.0	5.340	A
C-ABD	0.00	0.00	91.41	0.000	0.01	0.0	0.0	10.339	B
C-D	2.03	2.03			2.03				
C-A	12.25	12.25			12.25				

11:15 - 11:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	3.61	3.61	119.31	0.030	3.64	0.1	0.0	7.552	A
A-BCD	0.00	0.00	153.93	0.000	0.01	0.0	0.0	0.000	A
A-B	1.63	1.63			1.63				
A-C	9.16	9.16			9.16				
D-ABC	4.06	4.06	159.61	0.025	4.04	0.0	0.0	5.785	A
C-ABD	0.00	0.00	122.62	0.000	0.00	0.0	0.0	0.000	A
C-D	1.02	1.02			1.02				
C-A	10.18	10.18			10.18				

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	3.61	3.61	119.54	0.030	3.61	0.0	0.0	7.762	A
A-BCD	0.00	0.00	135.16	0.000	0.00	0.0	0.0	0.000	A
A-B	2.65	2.65			2.65				
A-C	8.15	8.15			8.15				
D-ABC	3.05	3.05	172.17	0.018	3.05	0.0	0.0	5.321	A
C-ABD	0.00	0.00	136.08	0.000	0.00	0.0	0.0	0.000	A
C-D	1.02	1.02			1.02				
C-A	10.18	10.18			10.18				

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	2.59	2.59	104.63	0.025	2.60	0.0	0.0	8.564	A
A-BCD	2.32	2.32	168.35	0.014	2.30	0.0	0.0	5.411	A
A-B	4.61	4.61			4.61				
A-C	16.07	16.07			16.07				
D-ABC	3.05	3.05	141.05	0.022	3.04	0.0	0.0	6.520	A
C-ABD	0.00	0.00	131.18	0.000	0.00	0.0	0.0	0.000	A
C-D	2.05	2.05			2.05				
C-A	9.14	9.14			9.14				

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	1.58	1.58	95.69	0.017	1.59	0.0	0.0	8.957	A
A-BCD	2.18	2.18	161.88	0.013	2.18	0.0	0.0	5.635	A
A-B	4.46	4.46			4.46				
A-C	6.06	6.06			6.06				
D-ABC	3.07	3.07	104.34	0.029	3.06	0.0	0.0	7.753	A
C-ABD	0.00	0.00	136.47	0.000	0.00	0.0	0.0	0.000	A
C-D	1.02	1.02			1.02				
C-A	8.17	8.17			8.17				

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	4.62	4.62	115.54	0.040	4.60	0.0	0.0	8.554	A
A-BCD	0.00	0.00	153.64	0.000	0.02	0.0	0.0	0.000	A
A-B	2.49	2.49			2.49				
A-C	13.20	13.20			13.20				
D-ABC	0.00	0.00	103.92	0.000	0.03	0.0	0.0	0.000	A
C-ABD	0.00	0.00	137.99	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	8.17	8.17			8.17				

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	4.62	4.62	133.27	0.035	4.63	0.0	0.0	6.998	A
A-BCD	2.26	2.26	165.97	0.014	2.24	0.0	0.0	5.515	A
A-B	2.46	2.46			2.46				
A-C	14.05	14.05			14.05				
D-ABC	3.05	3.05	140.49	0.022	3.02	0.0	0.0	7.684	A
C-ABD	0.00	0.00	138.45	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	10.20	10.20			10.20				

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	2.59	2.59	105.71	0.025	2.61	0.0	0.0	8.292	A
A-BCD	1.12	1.12	165.20	0.007	1.13	0.0	0.0	5.484	A
A-B	2.47	2.47			2.47				
A-C	13.13	13.14			13.13				
D-ABC	3.05	3.05	129.87	0.023	3.05	0.0	0.0	7.095	A
C-ABD	1.09	1.09	154.30	0.007	1.08	0.0	0.0	5.875	A
C-D	0.00	0.00			0.00				
C-A	10.11	10.11			10.11				

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	8.91	8.91	127.06	0.070	8.86	0.0	0.1	7.827	A
A-BCD	2.27	2.27	165.26	0.014	2.26	0.0	0.0	5.506	A
A-B	3.75	3.75			3.75				
A-C	13.07	13.07			13.07				
D-ABC	1.02	1.02	128.89	0.008	1.03	0.0	0.0	7.039	A
C-ABD	2.18	2.18	153.31	0.014	2.17	0.0	0.0	5.954	A
C-D	1.00	1.00			1.00				
C-A	9.03	9.03			9.03				

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	4.85	4.85	112.53	0.043	4.88	0.1	0.0	8.013	A
A-BCD	0.00	0.00	153.18	0.000	0.02	0.0	0.0	0.000	A
A-B	1.77	1.77			1.77				
A-C	7.15	7.15			7.15				
D-ABC	1.02	1.02	131.03	0.008	1.02	0.0	0.0	6.924	A
C-ABD	0.00	0.00	155.05	0.000	0.02	0.0	0.0	5.772	A
C-D	0.00	0.00			0.00				
C-A	10.18	10.18			10.18				

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	4.85	4.85	108.84	0.045	4.84	0.0	0.0	8.653	A
A-BCD	1.16	1.16	166.11	0.007	1.15	0.0	0.0	5.433	A
A-B	4.78	4.78			4.78				
A-C	15.20	15.20			15.20				
D-ABC	1.02	1.02	127.35	0.008	1.02	0.0	0.0	7.123	A
C-ABD	0.00	0.00	132.62	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	13.29	13.29			13.29				

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	2.82	2.82	106.64	0.026	2.84	0.0	0.0	8.172	A
A-BCD	0.00	0.00	148.61	0.000	0.01	0.0	0.0	0.000	A
A-B	2.78	2.78			2.78				
A-C	11.22	11.22			11.22				
D-ABC	2.03	2.03	127.60	0.016	2.02	0.0	0.0	7.166	A
C-ABD	3.65	3.65	100.38	0.036	3.60	0.0	0.0	9.300	A
C-D	1.96	1.96			1.96				
C-A	12.79	12.79			12.79				

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	5.91	5.91	113.00	0.052	5.88	0.0	0.1	8.738	A
A-BCD	0.00	0.00	137.03	0.000	0.00	0.0	0.0	0.000	A
A-B	1.85	1.85			1.85				
A-C	9.16	9.16			9.16				
D-ABC	1.02	1.02	128.60	0.008	1.02	0.0	0.0	7.056	A
C-ABD	0.01	0.01	105.10	0.000	0.05	0.0	0.0	8.880	A
C-D	1.02	1.02			1.02				
C-A	15.29	15.29			15.29				

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	6.95	6.95	104.25	0.067	6.94	0.1	0.1	8.797	A
A-BCD	1.08	1.08	159.75	0.007	1.08	0.0	0.0	5.724	A
A-B	0.83	0.83			0.83				
A-C	9.08	9.08			9.08				
D-ABC	2.05	2.05	93.11	0.022	2.04	0.0	0.0	8.773	A
C-ABD	0.00	0.00	125.45	0.000	0.00	0.0	0.0	0.000	A
C-D	1.02	1.02			1.02				
C-A	17.31	17.31			17.31				

14:30 - 14:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	1.85	1.85	89.08	0.021	1.90	0.1	0.0	9.327	A
A-BCD	1.11	1.11	163.56	0.007	1.11	0.0	0.0	5.489	A
A-B	3.88	3.88			3.88				
A-C	10.13	10.13			10.13				
D-ABC	5.10	5.10	108.78	0.047	5.07	0.0	0.1	9.322	A
C-ABD	1.08	1.08	153.42	0.007	1.07	0.0	0.0	5.914	A
C-D	3.05	3.05			3.05				
C-A	6.05	6.05			6.05				

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	4.94	4.94	88.93	0.056	4.91	0.0	0.1	10.444	B
A-BCD	1.16	1.16	167.44	0.007	1.16	0.0	0.0	5.462	A
A-B	5.87	5.87			5.87				
A-C	14.12	14.12			14.12				
D-ABC	2.03	2.03	145.45	0.014	2.07	0.1	0.0	7.171	A
C-ABD	2.19	2.19	153.76	0.014	2.18	0.0	0.0	5.924	A
C-D	1.00	1.00			1.00				
C-A	10.06	10.06			10.06				

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	7.66	7.66	122.84	0.062	7.63	0.1	0.1	9.373	A
A-BCD	0.00	0.00	154.14	0.000	0.01	0.0	0.0	0.000	A
A-B	5.74	5.74			5.74				
A-C	12.25	12.25			12.25				
D-ABC	0.00	0.00	146.93	0.000	0.02	0.0	0.0	0.000	A
C-ABD	1.10	1.10	154.89	0.007	1.11	0.0	0.0	5.880	A
C-D	1.01	1.01			1.01				
C-A	11.11	11.11			11.11				

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	1.56	1.56	94.48	0.017	1.63	0.1	0.0	8.094	A
A-BCD	2.25	2.25	163.08	0.014	2.24	0.0	0.0	5.584	A
A-B	2.66	2.66			2.66				
A-C	13.04	13.04			13.04				
D-ABC	3.07	3.07	94.91	0.032	3.04	0.0	0.0	8.779	A
C-ABD	0.00	0.00	146.36	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	16.36	16.36			16.36				

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	3.59	3.59	127.87	0.028	3.58	0.0	0.0	7.623	A
A-BCD	1.10	1.10	163.86	0.007	1.11	0.0	0.0	5.529	A
A-B	2.68	2.68			2.68				
A-C	10.11	10.11			10.11				
D-ABC	0.00	0.00	97.81	0.000	0.03	0.0	0.0	0.000	A
C-ABD	0.00	0.00	139.80	0.000	0.00	0.0	0.0	0.000	A
C-D	1.02	1.02			1.02				
C-A	7.15	7.15			7.15				

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	3.59	3.59	114.67	0.031	3.59	0.0	0.0	8.102	A
A-BCD	1.41	1.41	98.62	0.014	1.41	0.0	0.0	7.510	A
A-B	4.66	4.66			4.66				
A-C	21.09	21.09			21.09				
D-ABC	5.12	5.12	97.43	0.053	5.07	0.0	0.1	9.556	A
C-ABD	0.00	0.00	138.75	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	14.24	14.24			14.24				

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	3.56	3.56	112.49	0.032	3.56	0.0	0.0	8.288	A
A-BCD	3.27	3.27	160.49	0.020	3.25	0.0	0.0	7.041	A
A-B	2.50	2.50			2.50				
A-C	7.98	7.98			7.98				
D-ABC	1.02	1.02	164.84	0.006	1.06	0.1	0.0	7.221	A
C-ABD	0.00	0.00	141.34	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	13.27	13.27			13.27				

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	4.58	4.58	115.80	0.040	4.57	0.0	0.0	8.196	A
A-BCD	0.00	0.00	162.93	0.000	0.03	0.0	0.0	5.422	A
A-B	3.56	3.56			3.56				
A-C	11.24	11.24			11.24				
D-ABC	3.05	3.05	142.34	0.021	3.03	0.0	0.0	6.460	A
C-ABD	1.07	1.07	152.66	0.007	1.07	0.0	0.0	5.916	A
C-D	2.04	2.04			2.04				
C-A	6.07	6.07			6.07				

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	3.56	3.56	117.86	0.030	3.57	0.0	0.0	7.751	A
A-BCD	0.00	0.00	125.55	0.000	0.00	0.0	0.0	0.000	A
A-B	3.56	3.56			3.56				
A-C	21.37	21.37			21.37				
D-ABC	3.05	3.05	141.30	0.022	3.05	0.0	0.0	6.509	A
C-ABD	0.00	0.00	143.67	0.000	0.01	0.0	0.0	0.000	A
C-D	1.02	1.02			1.02				
C-A	7.13	7.13			7.13				

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	3.56	3.56	115.95	0.031	3.56	0.0	0.0	8.007	A
A-BCD	2.70	2.70	126.06	0.021	2.67	0.0	0.0	7.293	A
A-B	2.49	2.49			2.49				
A-C	26.90	26.90			26.90				
D-ABC	0.00	0.00	139.63	0.000	0.02	0.0	0.0	0.000	A
C-ABD	1.07	1.07	148.57	0.007	1.07	0.0	0.0	6.143	A
C-D	1.01	1.01			1.01				
C-A	7.06	7.06			7.06				

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	6.41	6.41	113.32	0.057	6.38	0.0	0.1	8.554	A
A-BCD	0.00	0.00	118.74	0.000	0.03	0.0	0.0	7.693	A
A-B	1.19	1.19			1.19				
A-C	16.34	16.34			16.34				
D-ABC	1.02	1.02	168.98	0.006	1.01	0.0	0.0	5.357	A
C-ABD	4.72	4.72	161.41	0.029	4.69	0.0	0.0	5.729	A
C-D	1.97	1.97			1.97				
C-A	19.76	19.76			19.76				

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	4.66	4.66	114.25	0.041	4.68	0.1	0.0	8.060	A
A-BCD	3.77	3.77	175.78	0.021	3.75	0.0	0.0	5.233	A
A-B	3.16	3.16			3.16				
A-C	29.88	29.88			29.88				
D-ABC	2.03	2.03	145.42	0.014	2.02	0.0	0.0	6.275	A
C-ABD	0.00	0.00	150.00	0.000	0.04	0.0	0.0	5.974	A
C-D	5.08	5.08			5.08				
C-A	9.16	9.16			9.16				

17:30 - 17:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	1.61	1.61	89.93	0.018	1.64	0.0	0.0	8.851	A
A-BCD	3.64	3.64	170.31	0.021	3.64	0.0	0.0	5.399	A
A-B	2.16	2.16			2.16				
A-C	24.91	24.91			24.91				
D-ABC	1.02	1.02	125.16	0.008	1.02	0.0	0.0	7.252	A
C-ABD	0.00	0.00	133.94	0.000	0.00	0.0	0.0	0.000	A
C-D	3.05	3.05			3.05				
C-A	16.30	16.30			16.30				

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	4.66	4.66	116.75	0.040	4.63	0.0	0.0	8.493	A
A-BCD	1.17	1.17	168.32	0.007	1.19	0.0	0.0	5.432	A
A-B	2.19	2.19			2.19				
A-C	19.18	19.18			19.18				
D-ABC	4.08	4.08	107.57	0.038	4.06	0.0	0.0	8.333	A
C-ABD	1.12	1.12	156.03	0.007	1.11	0.0	0.0	5.810	A
C-D	1.01	1.01			1.01				
C-A	13.11	13.11			13.11				

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	4.24	4.24	126.82	0.033	4.25	0.0	0.0	7.681	A
A-BCD	4.72	4.72	167.98	0.028	4.70	0.0	0.0	5.499	A
A-B	3.00	3.00			3.00				
A-C	19.81	19.81			19.81				
D-ABC	0.00	0.00	105.48	0.000	0.04	0.0	0.0	0.000	A
C-ABD	1.14	1.14	154.82	0.007	1.14	0.0	0.0	5.817	A
C-D	1.01	1.01			1.01				
C-A	15.17	15.17			15.17				

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	9.32	9.32	124.03	0.075	9.27	0.0	0.1	7.896	A
A-BCD	0.00	0.00	163.69	0.000	0.04	0.0	0.0	5.483	A
A-B	1.05	1.05			1.05				
A-C	19.32	19.32			19.32				
D-ABC	1.02	1.02	170.04	0.006	1.01	0.0	0.0	6.415	A
C-ABD	0.00	0.00	145.15	0.000	0.01	0.0	0.0	0.000	A
C-D	3.05	3.05			3.05				
C-A	17.29	17.29			17.29				

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	6.27	6.27	130.26	0.048	6.30	0.1	0.1	7.221	A
A-BCD	1.11	1.11	164.12	0.007	1.10	0.0	0.0	5.521	A
A-B	4.07	4.07			4.07				
A-C	9.10	9.10			9.10				
D-ABC	6.09	6.09	135.95	0.045	6.05	0.0	0.0	6.927	A
C-ABD	0.00	0.00	146.72	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	11.17	11.17			11.17				

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	3.25	3.25	105.40	0.031	3.27	0.1	0.0	7.344	A
A-BCD	0.00	0.00	153.50	0.000	0.01	0.0	0.0	0.000	A
A-B	2.07	2.07			2.07				
A-C	16.25	16.25			16.25				
D-ABC	2.03	2.03	128.56	0.016	2.06	0.0	0.0	7.118	A
C-ABD	0.00	0.00	145.75	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	15.26	15.26			15.26				

opening yr +5 +dev +adj,

RECEIVED
29/01/2025

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Major arm width	A - L4321 W - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.
Warning	Major arm width	C - L4321 E - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
2	L4321& Donard Mountain Road	Crossroads	Two-way		2.64	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

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

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

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - L4321 W		DIRECT	✓	100.000
B - Donard Mountain Rd		DIRECT	✓	100.000
C - L4321 E		DIRECT	✓	100.000
D - Castlekelly Rd		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

07:00 - 07:15		To				
	From		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
		A - L4321 W	0.00	1.14	7.84	0.00
		B - Donard Mountain Rd	1.75	0.00	0.00	1.25
		C - L4321 E	23.06	0.00	0.00	0.00
		D - Castlekelly Rd	1.10	0.00	1.10	0.00

Demand (Veh/TS)

07:15 - 07:30		To				
	From		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
		A - L4321 W	0.00	2.24	4.39	0.00
		B - Donard Mountain Rd	1.75	0.00	0.00	0.00
		C - L4321 E	14.42	0.00	0.00	0.00
		D - Castlekelly Rd	0.00	0.00	1.10	0.00

Demand (Veh/TS)

07:30 - 07:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.24	6.74	1.25
	B - Donard Mountain Rd	2.99	0.00	0.00	1.10
	C - L4321 E	10.98	0.00	0.00	2.20
	D - Castlekelly Rd	0.00	0.00	4.54	0.00

Demand (Veh/TS)

07:45 - 08:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.14	7.69	0.00
	B - Donard Mountain Rd	2.84	0.00	0.00	0.00
	C - L4321 E	15.82	2.50	0.00	0.00
	D - Castlekelly Rd	2.20	0.00	3.44	0.00

Demand (Veh/TS)

08:00 - 08:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	5.16	6.59	0.00
	B - Donard Mountain Rd	1.78	0.00	2.20	0.00
	C - L4321 E	10.03	1.10	0.00	0.00
	D - Castlekelly Rd	0.00	0.00	2.20	0.00

Demand (Veh/TS)

08:15 - 08:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	5.41	8.93	0.00
	B - Donard Mountain Rd	3.98	0.00	0.00	0.00
	C - L4321 E	18.67	1.10	0.00	0.00
	D - Castlekelly Rd	2.20	0.40	3.29	0.00

Demand (Veh/TS)

08:30 - 08:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	3.22	13.63	0.00
	B - Donard Mountain Rd	5.07	0.00	0.00	1.10
	C - L4321 E	21.96	1.10	0.00	0.00
	D - Castlekelly Rd	0.00	1.50	2.20	0.00

Demand (Veh/TS)

08:45 - 09:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	8.71	15.52	1.10
	B - Donard Mountain Rd	5.23	0.00	2.35	0.00
	C - L4321 E	17.72	2.20	0.00	1.10
	D - Castlekelly Rd	1.10	6.99	1.10	0.00

Demand (Veh/TS)

09:00 - 09:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	5.16	19.91	3.44
	B - Donard Mountain Rd	2.96	0.00	3.29	3.29
	C - L4321 E	16.62	3.60	0.00	2.20
	D - Castlekelly Rd	1.10	1.33	2.20	0.00

Demand (Veh/TS)

09:15 - 09:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	3.13	10.98	0.00
	B - Donard Mountain Rd	4.06	0.00	1.25	2.35
	C - L4321 E	11.13	1.10	0.00	1.10
	D - Castlekelly Rd	1.10	1.10	2.20	0.00

Demand (Veh/TS)

09:30 - 09:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	3.13	7.84	0.00
	B - Donard Mountain Rd	0.77	0.00	1.10	0.00
	C - L4321 E	15.37	0.00	0.00	0.00
	D - Castlekelly Rd	1.10	2.20	0.00	0.00

Demand (Veh/TS)

09:45 - 10:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	0.94	4.54	1.10
	B - Donard Mountain Rd	2.96	0.00	0.00	0.00
	C - L4321 E	13.63	2.20	0.00	0.00
	D - Castlekelly Rd	1.10	1.10	1.10	0.00

Demand (Veh/TS)

10:00 - 10:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.69	5.79	0.00
	B - Donard Mountain Rd	3.93	0.00	1.10	1.10
	C - L4321 E	2.50	0.00	0.00	0.00
	D - Castlekelly Rd	2.20	1.25	0.00	0.00

Demand (Veh/TS)

10:15 - 10:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.69	4.69	0.00
	B - Donard Mountain Rd	0.63	0.00	0.00	0.00
	C - L4321 E	4.39	0.00	0.00	1.10
	D - Castlekelly Rd	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:30 - 10:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	0.60	8.93	1.10
	B - Donard Mountain Rd	5.02	0.00	0.00	0.00
	C - L4321 E	12.08	0.00	0.00	0.00
	D - Castlekelly Rd	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:45 - 11:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.79	10.03	1.10
	B - Donard Mountain Rd	0.63	0.00	1.25	0.00
	C - L4321 E	15.82	1.25	0.00	1.10
	D - Castlekelly Rd	1.10	0.00	3.29	0.00

Demand (Veh/TS)

11:00 - 11:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	0.62	5.64	1.10
	B - Donard Mountain Rd	3.86	0.00	0.00	2.20
	C - L4321 E	13.63	0.00	0.00	2.20
	D - Castlekelly Rd	1.10	0.00	0.00	0.00

Demand (Veh/TS)

11:15 - 11:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.71	10.03	0.00
	B - Donard Mountain Rd	1.66	0.00	1.10	1.10
	C - L4321 E	11.13	0.00	0.00	1.10
	D - Castlekelly Rd	3.29	0.00	1.10	0.00

Demand (Veh/TS)

11:30 - 11:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.81	8.93	0.00
	B - Donard Mountain Rd	1.66	0.00	1.10	1.10
	C - L4321 E	11.13	0.00	0.00	1.10
	D - Castlekelly Rd	3.29	0.00	0.00	0.00

Demand (Veh/TS)

11:45 - 12:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	5.01	17.87	2.20
	B - Donard Mountain Rd	1.66	0.00	0.00	1.10
	C - L4321 E	9.88	0.00	0.00	2.35
	D - Castlekelly Rd	1.10	1.10	1.10	0.00

Demand (Veh/TS)

12:00 - 12:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	4.85	6.89	2.20
	B - Donard Mountain Rd	1.66	0.00	0.00	0.00
	C - L4321 E	9.09	0.00	0.00	1.10
	D - Castlekelly Rd	1.10	0.00	2.35	0.00

Demand (Veh/TS)

12:15 - 12:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.66	14.27	0.00
	B - Donard Mountain Rd	4.95	0.00	0.00	0.00
	C - L4321 E	9.09	0.00	0.00	0.00
	D - Castlekelly Rd	0.00	0.00	0.00	0.00

Demand (Veh/TS)

12:30 - 12:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.66	15.52	2.20
	B - Donard Mountain Rd	1.66	0.00	3.29	0.00
	C - L4321 E	11.28	0.00	0.00	0.00
	D - Castlekelly Rd	1.10	0.00	2.20	0.00

Demand (Veh/TS)

12:45 - 13:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.66	14.42	1.10
	B - Donard Mountain Rd	1.66	0.00	0.00	1.10
	C - L4321 E	11.13	1.10	0.00	0.00
	D - Castlekelly Rd	0.00	1.10	2.20	0.00

Demand (Veh/TS)

13:00 - 13:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	4.05	14.57	2.20
	B - Donard Mountain Rd	6.27	0.00	3.29	0.00
	C - L4321 E	10.03	2.20	0.00	1.10
	D - Castlekelly Rd	0.00	1.10	0.00	0.00

Demand (Veh/TS)

13:15 - 13:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.85	7.99	0.00
	B - Donard Mountain Rd	5.18	0.00	0.00	0.00
	C - L4321 E	11.13	0.00	0.00	0.00
	D - Castlekelly Rd	0.00	0.00	1.10	0.00

Demand (Veh/TS)

13:30 - 13:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	5.14	16.92	1.10
	B - Donard Mountain Rd	2.98	0.00	0.00	2.20
	C - L4321 E	14.88	0.00	0.00	0.00
	D - Castlekelly Rd	0.00	1.10	0.00	0.00

Demand (Veh/TS)

13:45 - 14:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.95	12.38	0.00
	B - Donard Mountain Rd	1.88	0.00	1.10	0.00
	C - L4321 E	14.73	3.60	0.00	2.20
	D - Castlekelly Rd	0.00	1.10	1.10	0.00

Demand (Veh/TS)

14:00 - 14:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.93	10.03	0.00
	B - Donard Mountain Rd	5.23	0.00	0.00	1.10
	C - L4321 E	16.92	0.00	0.00	1.10
	D - Castlekelly Rd	0.00	0.00	1.10	0.00

Demand (Veh/TS)

14:15 - 14:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	0.84	9.88	1.10
	B - Donard Mountain Rd	5.38	0.00	1.10	1.10
	C - L4321 E	18.97	0.00	0.00	1.10
	D - Castlekelly Rd	1.10	1.25	0.00	0.00

Demand (Veh/TS)

14:30 - 14:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	4.28	11.28	1.10
	B - Donard Mountain Rd	1.93	0.00	0.00	0.00
	C - L4321 E	6.59	1.10	0.00	3.44
	D - Castlekelly Rd	0.00	2.20	3.44	0.00

Demand (Veh/TS)

14:45 - 15:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	6.33	15.37	1.10
	B - Donard Mountain Rd	2.08	0.00	2.35	1.10
	C - L4321 E	11.28	2.20	0.00	1.10
	D - Castlekelly Rd	1.10	0.00	1.10	0.00

Demand (Veh/TS)

15:00 - 15:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	6.16	13.63	0.00
	B - Donard Mountain Rd	1.64	0.00	1.10	5.49
	C - L4321 E	12.23	1.10	0.00	1.10
	D - Castlekelly Rd	0.00	0.00	0.00	0.00

Demand (Veh/TS)

15:15 - 15:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.86	14.42	2.20
	B - Donard Mountain Rd	1.64	0.00	0.00	0.00
	C - L4321 E	18.32	0.00	0.00	0.00
	D - Castlekelly Rd	0.00	2.35	1.10	0.00

Demand (Veh/TS)

15:30 - 15:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.86	11.13	1.10
	B - Donard Mountain Rd	1.64	0.00	2.20	0.00
	C - L4321 E	7.99	0.00	0.00	1.10
	D - Castlekelly Rd	0.00	0.00	0.00	0.00

Demand (Veh/TS)

15:45 - 16:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	5.06	23.51	1.25
	B - Donard Mountain Rd	2.74	0.00	1.10	0.00
	C - L4321 E	15.52	0.00	0.00	0.00
	D - Castlekelly Rd	1.25	2.35	2.20	0.00

Demand (Veh/TS)

16:00 - 16:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.71	8.93	3.29
	B - Donard Mountain Rd	2.71	0.00	0.00	1.10
	C - L4321 E	14.73	0.00	0.00	0.00
	D - Castlekelly Rd	1.10	0.00	0.00	0.00

Demand (Veh/TS)

16:15 - 16:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	3.81	12.53	0.00
	B - Donard Mountain Rd	3.81	0.00	0.00	1.10
	C - L4321 E	6.74	1.10	0.00	2.35
	D - Castlekelly Rd	1.10	0.00	2.20	0.00

Demand (Veh/TS)

16:30 - 16:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	3.81	23.36	0.00
	B - Donard Mountain Rd	1.61	0.00	1.10	1.10
	C - L4321 E	7.84	0.00	0.00	1.10
	D - Castlekelly Rd	1.10	1.10	1.10	0.00

Demand (Veh/TS)

16:45 - 17:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.71	30.10	2.35
	B - Donard Mountain Rd	2.71	0.00	1.10	0.00
	C - L4321 E	7.69	1.10	0.00	1.10
	D - Castlekelly Rd	0.00	0.00	0.00	0.00

Demand (Veh/TS)

17:00 - 17:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.28	18.17	0.00
	B - Donard Mountain Rd	4.13	0.00	0.00	2.61
	C - L4321 E	22.26	4.39	0.00	2.20
	D - Castlekelly Rd	1.10	0.00	0.00	0.00

Demand (Veh/TS)

17:15 - 17:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	3.47	33.39	3.29
	B - Donard Mountain Rd	3.57	0.00	1.10	0.24
	C - L4321 E	10.03	0.00	0.00	5.49
	D - Castlekelly Rd	1.10	1.10	0.00	0.00

Demand (Veh/TS)

17:30 - 17:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.37	27.90	3.29
	B - Donard Mountain Rd	1.38	0.00	0.00	0.24
	C - L4321 E	17.87	0.00	0.00	3.29
	D - Castlekelly Rd	0.00	0.00	1.10	0.00

Demand (Veh/TS)

17:45 - 18:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.37	21.01	1.10
	B - Donard Mountain Rd	3.57	0.00	1.10	0.24
	C - L4321 E	14.27	1.10	0.00	1.10
	D - Castlekelly Rd	1.10	2.20	1.25	0.00

Demand (Veh/TS)

18:00 - 18:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	3.33	22.41	4.39
	B - Donard Mountain Rd	3.47	0.00	1.10	0.00
	C - L4321 E	16.77	1.10	0.00	1.10
	D - Castlekelly Rd	0.00	0.00	0.00	0.00

Demand (Veh/TS)

18:15 - 18:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.14	21.01	0.00
	B - Donard Mountain Rd	7.86	0.00	0.00	2.20
	C - L4321 E	18.82	0.00	0.00	3.29
	D - Castlekelly Rd	1.10	0.00	0.00	0.00

Demand (Veh/TS)

18:30 - 18:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	4.43	10.03	1.10
	B - Donard Mountain Rd	5.67	0.00	1.10	0.00
	C - L4321 E	12.08	0.00	0.00	0.00
	D - Castlekelly Rd	1.10	2.20	3.29	0.00

Demand (Veh/TS)

18:45 - 19:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.24	17.57	0.00
	B - Donard Mountain Rd	2.37	0.00	1.25	0.00
	C - L4321 E	16.62	0.00	0.00	0.00
	D - Castlekelly Rd	0.00	0.00	2.20	0.00

Vehicle Mix

Heavy Vehicle Percentages

07:00 - 07:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	100	16	0
	B - Donard Mountain Rd	37	0	0	100
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

07:15 - 07:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	51	0	0
	B - Donard Mountain Rd	37	0	0	0
	C - L4321 E	9	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

07:30 - 07:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	51	19	100
	B - Donard Mountain Rd	63	0	0	0
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	27	0

Heavy Vehicle Percentages

07:45 - 08:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	100	0	0
	B - Donard Mountain Rd	23	0	0	0
	C - L4321 E	24	100	0	0
	D - Castlekelly Rd	0	0	36	0

Heavy Vehicle Percentages

08:00 - 08:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	15	0	0
	B - Donard Mountain Rd	38	0	0	0
	C - L4321 E	12	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

08:15 - 08:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	14	14	0
	B - Donard Mountain Rd	17	0	0	0
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

08:30 - 08:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	24	27	0
	B - Donard Mountain Rd	13	0	0	0
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

08:45 - 09:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	9	8	0
	B - Donard Mountain Rd	37	0	53	0
	C - L4321 E	7	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

09:00 - 09:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	42	6	36
	B - Donard Mountain Rd	26	0	0	0
	C - L4321 E	8	69	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

09:15 - 09:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	30	0	0
	B - Donard Mountain Rd	19	0	100	53
	C - L4321 E	11	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

09:30 - 09:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	30	16	0
	B - Donard Mountain Rd	100	0	0	0
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

09:45 - 10:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	100	27	0
	B - Donard Mountain Rd	26	0	0	0
	C - L4321 E	27	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

10:00 - 10:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	35	43	0
	B - Donard Mountain Rd	16	0	0	0
	C - L4321 E	100	0	0	0
	D - Castlekelly Rd	0	100	0	0

Heavy Vehicle Percentages

10:15 - 10:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	35	53	0
	B - Donard Mountain Rd	100	0	0	0
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

10:30 - 10:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	100	14	0
	B - Donard Mountain Rd	13	0	0	0
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

10:45 - 11:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	21	12	0
	B - Donard Mountain Rd	100	0	100	0
	C - L4321 E	24	100	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

11:00 - 11:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	100	22	0
	B - Donard Mountain Rd	15	0	0	0
	C - L4321 E	27	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

11:15 - 11:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	36	12	0
	B - Donard Mountain Rd	34	0	0	0
	C - L4321 E	11	0	0	0
	D - Castlekelly Rd	0	0	0	0

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Heavy Vehicle Percentages

11:30 - 11:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	22	14	0
	B - Donard Mountain Rd	34	0	0	0
	C - L4321 E	11	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

11:45 - 12:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	12	14	0
	B - Donard Mountain Rd	34	0	0	0
	C - L4321 E	0	0	0	53
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

12:00 - 12:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	9	36	0
	B - Donard Mountain Rd	34	0	0	0
	C - L4321 E	27	0	0	0
	D - Castlekelly Rd	0	0	53	0

Heavy Vehicle Percentages

12:15 - 12:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	17	0	0
	B - Donard Mountain Rd	11	0	0	0
	C - L4321 E	27	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

12:30 - 12:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	17	8	0
	B - Donard Mountain Rd	34	0	0	0
	C - L4321 E	22	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

12:45 - 13:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	17	9	0
	B - Donard Mountain Rd	34	0	0	0
	C - L4321 E	11	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

13:00 - 13:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	19	17	0
	B - Donard Mountain Rd	13	0	0	0
	C - L4321 E	12	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

13:15 - 13:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	41	31	0
	B - Donard Mountain Rd	15	0	0	0
	C - L4321 E	11	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

13:30 - 13:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	15	22	0
	B - Donard Mountain Rd	26	0	0	0
	C - L4321 E	34	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

13:45 - 14:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	25	20	0
	B - Donard Mountain Rd	42	0	0	0
	C - L4321 E	25	69	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

14:00 - 14:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	43	12	0
	B - Donard Mountain Rd	16	0	0	0
	C - L4321 E	22	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

14:15 - 14:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	100	0	0
	B - Donard Mountain Rd	39	0	0	0
	C - L4321 E	13	0	0	0
	D - Castlekelly Rd	0	100	0	0

Heavy Vehicle Percentages

14:30 - 14:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	49	22	0
	B - Donard Mountain Rd	43	0	0	0
	C - L4321 E	0	0	0	36
	D - Castlekelly Rd	0	0	36	0

Heavy Vehicle Percentages

14:45 - 15:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	13	0	0
	B - Donard Mountain Rd	100	0	53	0
	C - L4321 E	22	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

15:00 - 15:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	11	27	0
	B - Donard Mountain Rd	33	0	0	0
	C - L4321 E	10	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

15:15 - 15:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	23	9	0
	B - Donard Mountain Rd	33	0	0	0
	C - L4321 E	34	0	0	0
	D - Castlekelly Rd	0	53	0	0

Heavy Vehicle Percentages

15:30 - 15:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	23	11	0
	B - Donard Mountain Rd	33	0	0	0
	C - L4321 E	31	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

15:45 - 16:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	13	16	100
	B - Donard Mountain Rd	20	0	0	0
	C - L4321 E	8	0	0	0
	D - Castlekelly Rd	100	53	0	0

Heavy Vehicle Percentages

16:00 - 16:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	19	14	0
	B - Donard Mountain Rd	19	0	0	0
	C - L4321 E	25	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

16:15 - 16:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	14	30	0
	B - Donard Mountain Rd	14	0	0	0
	C - L4321 E	19	0	0	53
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

16:30 - 16:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	14	11	0
	B - Donard Mountain Rd	32	0	0	0
	C - L4321 E	16	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

16:45 - 17:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	19	12	53
	B - Donard Mountain Rd	19	0	0	0
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

17:00 - 17:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	14	27	0
	B - Donard Mountain Rd	15	0	0	0
	C - L4321 E	11	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

17:15 - 17:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	5	11	0
	B - Donard Mountain Rd	17	0	0	0
	C - L4321 E	12	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

17:30 - 17:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	8	13	0
	B - Donard Mountain Rd	45	0	0	0
	C - L4321 E	14	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

17:45 - 18:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	8	6	0
	B - Donard Mountain Rd	17	0	0	0
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	100	0

Heavy Vehicle Percentages

18:00 - 18:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	1	17	0
	B - Donard Mountain Rd	5	0	0	0
	C - L4321 E	15	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

18:15 - 18:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	3	6	0
	B - Donard Mountain Rd	2	0	0	0
	C - L4321 E	7	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

18:30 - 18:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	1	12	0
	B - Donard Mountain Rd	3	0	0	0
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

18:45 - 19:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	2	0	0
	B - Donard Mountain Rd	7	0	100	0
	C - L4321 E	8	0	0	0
	D - Castlekelly Rd	0	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-ACD	0.08	11.88	0.1	B	4.61	221.26
A-BCD	0.03	10.92	0.0	B	1.16	55.57
A-B					3.09	148.09
A-C					13.31	638.69
D-ABC	0.07	9.85	0.1	A	2.76	132.51
C-ABD	0.04	10.64	0.1	B	0.86	41.45
C-D					1.03	49.44
C-A					13.13	630.01

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	2.99	2.99	78.69	0.038	2.96	0.0	0.0	11.877	B
A-BCD	0.00	0.00	118.45	0.000	0.00	0.0	0.0	0.000	A
A-B	1.14	1.14			1.14				
A-C	7.84	7.84			7.84				
D-ABC	2.20	2.20	145.52	0.015	2.18	0.0	0.0	6.278	A
C-ABD	0.00	0.00	149.61	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	23.06	23.06			23.06				

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	1.75	1.75	95.08	0.018	1.76	0.0	0.0	10.792	B
A-BCD	0.00	0.00	127.97	0.000	0.00	0.0	0.0	0.000	A
A-B	2.24	2.24			2.24				
A-C	4.39	4.39			4.39				
D-ABC	1.10	1.10	131.30	0.008	1.10	0.0	0.0	6.912	A
C-ABD	0.00	0.00	148.88	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	14.42	14.42			14.42				

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	4.09	4.09	88.56	0.046	4.07	0.0	0.0	10.441	B
A-BCD	1.40	1.40	84.67	0.017	1.38	0.0	0.0	10.801	B
A-B	2.20	2.20			2.20				
A-C	6.63	6.63			6.63				
D-ABC	4.54	4.54	101.98	0.045	4.51	0.0	0.0	8.829	A
C-ABD	0.00	0.00	147.93	0.000	0.00	0.0	0.0	0.000	A
C-D	2.20	2.20			2.20				
C-A	10.98	10.98			10.98				

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	2.84	2.84	102.81	0.028	2.86	0.0	0.0	10.024	B
A-BCD	0.00	0.00	85.79	0.000	0.02	0.0	0.0	10.918	B
A-B	1.14	1.14			1.14				
A-C	7.68	7.68			7.68				
D-ABC	5.64	5.64	113.69	0.050	5.63	0.0	0.1	8.497	A
C-ABD	3.05	3.05	87.53	0.035	3.00	0.0	0.0	10.643	B
C-D	0.00	0.00			0.00				
C-A	15.27	15.27			15.27				

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	3.98	3.98	125.41	0.032	3.98	0.0	0.0	7.560	A
A-BCD	0.00	0.00	137.55	0.000	0.00	0.0	0.0	0.000	A
A-B	5.16	5.16			5.16				
A-C	6.59	6.59			6.59				
D-ABC	2.20	2.20	130.60	0.017	2.23	0.1	0.0	8.110	A
C-ABD	1.18	1.18	150.90	0.008	1.21	0.0	0.0	9.438	A
C-D	0.00	0.00			0.00				
C-A	9.95	9.95			9.95				

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	3.98	3.98	108.71	0.037	3.97	0.0	0.0	8.593	A
A-BCD	0.00	0.00	131.25	0.000	0.00	0.0	0.0	0.000	A
A-B	5.41	5.41			5.41				
A-C	8.93	8.93			8.93				
D-ABC	5.89	5.89	141.56	0.042	5.87	0.0	0.0	6.633	A
C-ABD	1.24	1.24	160.87	0.008	1.25	0.0	0.0	5.660	A
C-D	0.00	0.00			0.00				
C-A	18.52	18.52			18.52				

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	6.17	6.17	113.05	0.055	6.15	0.0	0.1	8.605	A
A-BCD	0.00	0.00	132.86	0.000	0.00	0.0	0.0	0.000	A
A-B	3.22	3.22			3.22				
A-C	13.63	13.63			13.63				
D-ABC	3.70	3.70	126.59	0.029	3.71	0.0	0.0	7.326	A
C-ABD	1.27	1.27	161.93	0.008	1.27	0.0	0.0	5.601	A
C-D	0.00	0.00			0.00				
C-A	21.79	21.79			21.79				

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	7.57	7.57	95.59	0.079	7.55	0.1	0.1	9.163	A
A-BCD	1.28	1.28	168.06	0.008	1.27	0.0	0.0	5.396	A
A-B	8.64	8.64			8.64				
A-C	15.40	15.40			15.40				
D-ABC	9.19	9.19	129.84	0.071	9.14	0.0	0.1	7.455	A
C-ABD	2.49	2.49	157.88	0.016	2.48	0.0	0.0	5.775	A
C-D	1.08	1.08			1.08				
C-A	17.44	17.44			17.44				

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	9.55	9.55	123.27	0.077	9.53	0.1	0.1	9.090	A
A-BCD	4.28	4.28	129.15	0.033	4.24	0.0	0.0	6.810	A
A-B	4.99	4.99			4.99				
A-C	19.25	19.25			19.25				
D-ABC	4.62	4.62	131.31	0.035	4.66	0.1	0.0	7.110	A
C-ABD	4.43	4.43	100.01	0.044	4.40	0.0	0.0	8.153	A
C-D	2.10	2.10			2.10				
C-A	15.88	15.88			15.88				

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	7.66	7.66	96.03	0.080	7.68	0.1	0.1	8.744	A
A-BCD	0.00	0.00	127.15	0.000	0.05	0.0	0.0	7.211	A
A-B	3.13	3.13			3.13				
A-C	10.98	10.98			10.98				
D-ABC	4.39	4.39	137.61	0.032	4.40	0.0	0.0	6.755	A
C-ABD	1.20	1.20	153.06	0.008	1.23	0.0	0.0	8.404	A
C-D	1.09	1.09			1.09				
C-A	11.04	11.04			11.04				

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	1.87	1.87	101.71	0.018	1.92	0.1	0.0	9.099	A
A-BCD	0.00	0.00	145.10	0.000	0.00	0.0	0.0	0.000	A
A-B	3.13	3.13			3.13				
A-C	7.84	7.84			7.84				
D-ABC	3.29	3.29	141.35	0.023	3.30	0.0	0.0	6.521	A
C-ABD	0.00	0.00	147.92	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	15.37	15.37			15.37				

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	2.96	2.96	102.24	0.029	2.95	0.0	0.0	9.493	A
A-BCD	1.14	1.14	156.30	0.007	1.13	0.0	0.0	5.801	A
A-B	0.93	0.93			0.93				
A-C	4.51	4.51			4.51				
D-ABC	3.29	3.29	140.71	0.023	3.29	0.0	0.0	6.548	A
C-ABD	2.40	2.40	157.97	0.015	2.39	0.0	0.0	5.755	A
C-D	0.00	0.00			0.00				
C-A	13.42	13.42			13.42				

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	6.12	6.12	123.36	0.050	6.10	0.0	0.1	8.040	A
A-BCD	0.00	0.00	155.23	0.000	0.01	0.0	0.0	0.000	A
A-B	1.69	1.69			1.69				
A-C	5.79	5.79			5.79				
D-ABC	3.44	3.44	110.03	0.031	3.44	0.0	0.0	7.328	A
C-ABD	0.00	0.00	147.47	0.000	0.02	0.0	0.0	6.017	A
C-D	0.00	0.00			0.00				
C-A	2.50	2.50			2.50				

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	0.63	0.63	68.70	0.010	0.68	0.1	0.0	8.117	A
A-BCD	0.00	0.00	126.93	0.000	0.00	0.0	0.0	0.000	A
A-B	1.69	1.69			1.69				
A-C	4.69	4.69			4.69				
D-ABC	0.00	0.00	109.97	0.000	0.03	0.0	0.0	0.000	A
C-ABD	0.00	0.00	75.04	0.000	0.00	0.0	0.0	0.000	A
C-D	1.10	1.10			1.10				
C-A	4.39	4.39			4.39				

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	5.02	5.02	115.44	0.043	4.98	0.0	0.0	8.877	A
A-BCD	1.17	1.17	161.19	0.007	1.16	0.0	0.0	5.630	A
A-B	0.59	0.59			0.59				
A-C	8.87	8.87			8.87				
D-ABC	0.00	0.00	130.83	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	140.44	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	12.08	12.08			12.08				

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	1.88	1.88	77.23	0.025	1.91	0.0	0.0	8.179	A
A-BCD	1.19	1.19	160.32	0.007	1.19	0.0	0.0	5.657	A
A-B	2.77	2.77			2.77				
A-C	9.96	9.96			9.96				
D-ABC	4.39	4.39	135.78	0.032	4.35	0.0	0.0	7.979	A
C-ABD	1.55	1.55	87.72	0.018	1.53	0.0	0.0	10.439	B
C-D	1.08	1.08			1.08				
C-A	15.54	15.54			15.54				

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	6.05	6.05	118.52	0.051	6.00	0.0	0.1	9.644	A
A-BCD	1.14	1.14	157.13	0.007	1.14	0.0	0.0	5.770	A
A-B	0.61	0.61			0.61				
A-C	5.60	5.60			5.60				
D-ABC	1.10	1.10	169.01	0.007	1.13	0.0	0.0	5.361	A
C-ABD	0.00	0.00	92.76	0.000	0.02	0.0	0.0	10.207	B
C-D	2.20	2.20			2.20				
C-A	13.62	13.62			13.62				

11:15 - 11:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	3.86	3.86	120.07	0.032	3.89	0.1	0.0	7.528	A
A-BCD	0.00	0.00	153.40	0.000	0.01	0.0	0.0	0.000	A
A-B	1.71	1.71			1.71				
A-C	10.03	10.03			10.03				
D-ABC	4.39	4.39	159.19	0.028	4.37	0.0	0.0	5.813	A
C-ABD	0.00	0.00	120.52	0.000	0.00	0.0	0.0	0.000	A
C-D	1.10	1.10			1.10				
C-A	11.13	11.13			11.13				

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	3.86	3.86	120.32	0.032	3.86	0.0	0.0	7.727	A
A-BCD	0.00	0.00	134.82	0.000	0.00	0.0	0.0	0.000	A
A-B	2.81	2.81			2.81				
A-C	8.93	8.93			8.93				
D-ABC	3.29	3.29	171.83	0.019	3.30	0.0	0.0	5.342	A
C-ABD	0.00	0.00	135.42	0.000	0.00	0.0	0.0	0.000	A
C-D	1.10	1.10			1.10				
C-A	11.13	11.13			11.13				

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	2.76	2.76	105.11	0.026	2.76	0.0	0.0	8.547	A
A-BCD	2.54	2.54	169.14	0.015	2.52	0.0	0.0	5.390	A
A-B	4.93	4.93			4.93				
A-C	17.60	17.60			17.60				
D-ABC	3.29	3.29	140.45	0.023	3.29	0.0	0.0	6.560	A
C-ABD	0.00	0.00	130.03	0.000	0.00	0.0	0.0	0.000	A
C-D	2.35	2.35			2.35				
C-A	9.88	9.88			9.88				

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	1.66	1.66	96.44	0.017	1.67	0.0	0.0	8.906	A
A-BCD	2.37	2.37	162.09	0.015	2.37	0.0	0.0	5.636	A
A-B	4.78	4.78			4.78				
A-C	6.79	6.79			6.79				
D-ABC	3.44	3.44	101.69	0.034	3.44	0.0	0.0	7.948	A
C-ABD	0.00	0.00	135.44	0.000	0.00	0.0	0.0	0.000	A
C-D	1.10	1.10			1.10				
C-A	9.09	9.09			9.09				

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	4.95	4.95	115.92	0.043	4.92	0.0	0.0	8.531	A
A-BCD	0.00	0.00	163.95	0.000	0.02	0.0	0.0	5.487	A
A-B	2.66	2.66			2.66				
A-C	14.27	14.27			14.27				
D-ABC	0.00	0.00	101.31	0.000	0.03	0.0	0.0	0.000	A
C-ABD	0.00	0.00	137.05	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	9.09	9.09			9.09				

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	4.95	4.95	134.06	0.037	4.96	0.0	0.0	6.973	A
A-BCD	2.47	2.47	166.48	0.015	2.45	0.0	0.0	5.486	A
A-B	2.62	2.62			2.62				
A-C	15.29	15.29			15.29				
D-ABC	3.29	3.29	139.78	0.024	3.27	0.0	0.0	7.847	A
C-ABD	0.00	0.00	137.39	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	11.28	11.28			11.28				

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	2.76	2.76	106.31	0.026	2.77	0.0	0.0	8.272	A
A-BCD	1.23	1.23	165.70	0.007	1.23	0.0	0.0	5.471	A
A-B	2.64	2.64			2.64				
A-C	14.32	14.32			14.32				
D-ABC	3.29	3.29	129.25	0.025	3.30	0.0	0.0	7.144	A
C-ABD	1.18	1.18	154.46	0.008	1.18	0.0	0.0	5.875	A
C-D	0.00	0.00			0.00				
C-A	11.05	11.05			11.05				

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	9.57	9.57	127.22	0.075	9.51	0.0	0.1	7.847	A
A-BCD	2.47	2.47	165.81	0.015	2.47	0.0	0.0	5.493	A
A-B	3.98	3.98			3.98				
A-C	14.36	14.36			14.36				
D-ABC	1.10	1.10	128.16	0.009	1.12	0.0	0.0	7.084	A
C-ABD	2.37	2.37	153.35	0.015	2.36	0.0	0.0	5.960	A
C-D	1.08	1.08			1.08				
C-A	9.88	9.88			9.88				

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	5.18	5.18	113.07	0.046	5.21	0.1	0.0	8.014	A
A-BCD	0.00	0.00	158.29	0.000	0.02	0.0	0.0	5.596	A
A-B	1.85	1.85			1.85				
A-C	7.99	7.99			7.99				
D-ABC	1.10	1.10	130.48	0.008	1.10	0.0	0.0	6.958	A
C-ABD	0.00	0.00	155.12	0.000	0.02	0.0	0.0	5.765	A
C-D	0.00	0.00			0.00				
C-A	11.13	11.13			11.13				

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	5.18	5.18	108.90	0.048	5.17	0.0	0.0	8.676	A
A-BCD	1.27	1.27	166.59	0.008	1.26	0.0	0.0	5.444	A
A-B	5.10	5.10			5.10				
A-C	16.79	16.79			16.79				
D-ABC	1.10	1.10	126.26	0.009	1.10	0.0	0.0	7.189	A
C-ABD	0.00	0.00	130.80	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	14.88	14.88			14.88				

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	2.98	2.98	107.39	0.028	3.00	0.0	0.0	8.138	A
A-BCD	0.00	0.00	147.18	0.000	0.01	0.0	0.0	0.000	A
A-B	2.95	2.95			2.95				
A-C	12.38	12.38			12.38				
D-ABC	2.20	2.20	126.51	0.017	2.19	0.0	0.0	7.239	A
C-ABD	4.33	4.33	100.15	0.043	4.27	0.0	0.1	9.383	A
C-D	2.10	2.10			2.10				
C-A	14.09	14.09			14.09				

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	6.33	6.33	113.33	0.056	6.29	0.0	0.1	8.732	A
A-BCD	0.00	0.00	136.54	0.000	0.00	0.0	0.0	0.000	A
A-B	1.93	1.93			1.93				
A-C	10.03	10.03			10.03				
D-ABC	1.10	1.10	127.76	0.009	1.11	0.0	0.0	7.108	A
C-ABD	0.01	0.01	105.26	0.000	0.06	0.1	0.0	8.891	A
C-D	1.10	1.10			1.10				
C-A	16.91	16.91			16.91				

14:15 - 14:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	7.57	7.57	103.25	0.073	7.56	0.1	0.1	8.897	A
A-BCD	1.18	1.18	159.69	0.007	1.17	0.0	0.0	5.741	A
A-B	0.83	0.83			0.83				
A-C	9.81	9.81			9.81				
D-ABC	2.35	2.35	90.48	0.026	2.33	0.0	0.0	9.064	A
C-ABD	0.00	0.00	123.50	0.000	0.00	0.0	0.0	0.000	A
C-D	1.10	1.10			1.10				
C-A	18.97	18.97			18.97				

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	1.93	1.93	89.75	0.022	1.99	0.1	0.0	9.386	A
A-BCD	1.21	1.21	164.00	0.007	1.21	0.0	0.0	5.468	A
A-B	4.25	4.25			4.25				
A-C	11.20	11.20			11.20				
D-ABC	5.64	5.64	106.75	0.053	5.60	0.0	0.1	9.592	A
C-ABD	1.17	1.17	153.40	0.008	1.17	0.0	0.0	5.921	A
C-D	3.42	3.42			3.42				
C-A	6.54	6.54			6.54				

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	5.53	5.53	88.08	0.063	5.49	0.0	0.1	10.576	B
A-BCD	1.26	1.26	168.02	0.008	1.26	0.0	0.0	5.459	A
A-B	6.28	6.28			6.28				
A-C	15.26	15.26			15.26				
D-ABC	2.20	2.20	144.57	0.015	2.24	0.1	0.0	7.307	A
C-ABD	2.39	2.39	154.00	0.016	2.38	0.0	0.0	5.919	A
C-D	1.08	1.08			1.08				
C-A	11.11	11.11			11.11				

15:00 - 15:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	8.23	8.23	122.67	0.067	8.21	0.1	0.1	9.548	A
A-BCD	0.00	0.00	153.77	0.000	0.01	0.0	0.0	0.000	A
A-B	6.16	6.16			6.16				
A-C	13.63	13.63			13.63				
D-ABC	0.00	0.00	146.26	0.000	0.02	0.0	0.0	0.000	A
C-ABD	1.20	1.20	154.99	0.008	1.21	0.0	0.0	5.883	A
C-D	1.09	1.09			1.09				
C-A	12.13	12.13			12.13				

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	1.64	1.64	94.93	0.017	1.72	0.1	0.0	8.113	A
A-BCD	2.46	2.46	163.17	0.015	2.44	0.0	0.0	5.586	A
A-B	2.82	2.82			2.82				
A-C	14.21	14.21			14.21				
D-ABC	3.44	3.44	92.40	0.037	3.41	0.0	0.0	9.027	A
C-ABD	0.00	0.00	145.72	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	18.32	18.32			18.32				

15:30 - 15:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	3.84	3.84	128.90	0.030	3.82	0.0	0.0	7.561	A
A-BCD	1.20	1.20	164.18	0.007	1.21	0.0	0.0	5.521	A
A-B	2.84	2.84			2.84				
A-C	11.05	11.05			11.05				
D-ABC	0.00	0.00	95.62	0.000	0.03	0.0	0.0	0.000	A
C-ABD	0.00	0.00	138.83	0.000	0.00	0.0	0.0	0.000	A
C-D	1.10	1.10			1.10				
C-A	7.99	7.99			7.99				

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	3.84	3.84	114.67	0.033	3.84	0.0	0.0	8.120	A
A-BCD	1.75	1.75	100.33	0.017	1.74	0.0	0.0	7.541	A
A-B	4.97	4.97			4.97				
A-C	23.10	23.10			23.10				
D-ABC	5.79	5.79	95.35	0.061	5.73	0.0	0.1	9.846	A
C-ABD	0.00	0.00	137.43	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	15.52	15.52			15.52				

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	3.81	3.81	112.80	0.034	3.81	0.0	0.0	8.282	A
A-BCD	3.55	3.55	160.45	0.022	3.53	0.0	0.0	7.147	A
A-B	2.65	2.65			2.65				
A-C	8.74	8.74			8.74				
D-ABC	1.10	1.10	163.58	0.007	1.15	0.1	0.0	7.396	A
C-ABD	0.00	0.00	140.42	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	14.73	14.73			14.73				

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	4.91	4.91	115.92	0.042	4.90	0.0	0.0	8.206	A
A-BCD	0.00	0.00	163.25	0.000	0.04	0.0	0.0	5.395	A
A-B	3.81	3.81			3.81				
A-C	12.53	12.53			12.53				
D-ABC	3.29	3.29	141.75	0.023	3.28	0.0	0.0	6.499	A
C-ABD	1.17	1.17	152.61	0.008	1.16	0.0	0.0	5.917	A
C-D	2.33	2.33			2.33				
C-A	6.69	6.69			6.69				

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	3.81	3.81	118.25	0.032	3.82	0.0	0.0	7.746	A
A-BCD	0.00	0.00	123.79	0.000	0.00	0.0	0.0	0.000	A
A-B	3.81	3.81			3.81				
A-C	23.36	23.36			23.36				
D-ABC	3.29	3.29	140.69	0.023	3.29	0.0	0.0	6.549	A
C-ABD	0.00	0.00	142.64	0.000	0.01	0.0	0.0	0.000	A
C-D	1.10	1.10			1.10				
C-A	7.84	7.84			7.84				

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	3.81	3.81	116.09	0.033	3.81	0.0	0.0	8.015	A
A-BCD	3.17	3.17	126.26	0.025	3.14	0.0	0.0	7.306	A
A-B	2.64	2.64			2.64				
A-C	29.34	29.34			29.34				
D-ABC	0.00	0.00	138.84	0.000	0.02	0.0	0.0	0.000	A
C-ABD	1.17	1.17	148.02	0.008	1.16	0.0	0.0	6.178	A
C-D	1.09	1.09			1.09				
C-A	7.63	7.63			7.63				

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	6.73	6.73	112.68	0.060	6.70	0.0	0.1	8.621	A
A-BCD	0.00	0.00	118.47	0.000	0.04	0.0	0.0	7.716	A
A-B	1.28	1.28			1.28				
A-C	18.17	18.17			18.17				
D-ABC	1.10	1.10	168.31	0.007	1.09	0.0	0.0	5.381	A
C-ABD	5.17	5.17	162.02	0.032	5.14	0.0	0.0	5.721	A
C-D	2.13	2.13			2.13				
C-A	21.55	21.55			21.55				

17:15 - 17:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	4.91	4.91	114.04	0.043	4.93	0.1	0.0	8.103	A
A-BCD	4.16	4.16	177.24	0.023	4.13	0.0	0.0	5.200	A
A-B	3.39	3.39			3.39				
A-C	32.61	32.61			32.61				
D-ABC	2.20	2.20	144.61	0.015	2.19	0.0	0.0	6.319	A
C-ABD	0.00	0.00	149.55	0.000	0.05	0.0	0.0	5.989	A
C-D	5.49	5.49			5.49				
C-A	10.03	10.03			10.03				

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	1.61	1.61	89.09	0.018	1.64	0.0	0.0	8.884	A
A-BCD	4.01	4.01	171.28	0.023	4.01	0.0	0.0	5.377	A
A-B	2.32	2.32			2.32				
A-C	27.25	27.25			27.25				
D-ABC	1.10	1.10	124.02	0.009	1.10	0.0	0.0	7.321	A
C-ABD	0.00	0.00	132.18	0.000	0.00	0.0	0.0	0.000	A
C-D	3.29	3.29			3.29				
C-A	17.87	17.87			17.87				

17:45 - 18:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	4.91	4.91	116.90	0.042	4.88	0.0	0.0	8.498	A
A-BCD	1.28	1.28	169.14	0.008	1.30	0.0	0.0	5.421	A
A-B	2.36	2.36			2.36				
A-C	20.85	20.85			20.85				
D-ABC	4.54	4.54	105.04	0.043	4.51	0.0	0.0	8.561	A
C-ABD	1.22	1.22	156.29	0.008	1.21	0.0	0.0	5.804	A
C-D	1.09	1.09			1.09				
C-A	14.16	14.16			14.16				

18:00 - 18:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	4.57	4.57	126.18	0.036	4.58	0.0	0.0	7.726	A
A-BCD	5.18	5.18	168.76	0.031	5.15	0.0	0.0	5.486	A
A-B	3.23	3.23			3.23				
A-C	21.72	21.72			21.72				
D-ABC	0.00	0.00	102.65	0.000	0.04	0.0	0.0	0.000	A
C-ABD	1.24	1.24	154.96	0.008	1.24	0.0	0.0	5.808	A
C-D	1.09	1.09			1.09				
C-A	16.64	16.64			16.64				

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	10.06	10.06	123.40	0.082	10.01	0.0	0.1	7.989	A
A-BCD	0.01	0.01	163.84	0.000	0.05	0.0	0.0	5.476	A
A-B	1.14	1.14			1.14				
A-C	21.01	21.01			21.01				
D-ABC	1.10	1.10	169.52	0.006	1.09	0.0	0.0	6.535	A
C-ABD	0.00	0.00	144.28	0.000	0.01	0.0	0.0	0.000	A
C-D	3.29	3.29			3.29				
C-A	18.82	18.82			18.82				

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	6.77	6.77	130.00	0.052	6.80	0.1	0.1	7.268	A
A-BCD	1.20	1.20	164.61	0.007	1.20	0.0	0.0	5.508	A
A-B	4.40	4.40			4.40				
A-C	9.96	9.96			9.96				
D-ABC	6.59	6.59	135.46	0.049	6.55	0.0	0.1	6.980	A
C-ABD	0.00	0.00	146.18	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	12.08	12.08			12.08				

18:45 - 19:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	3.62	3.62	104.40	0.035	3.65	0.1	0.0	7.386	A
A-BCD	0.00	0.00	152.91	0.000	0.01	0.0	0.0	0.000	A
A-B	2.24	2.24			2.24				
A-C	17.57	17.57			17.57				
D-ABC	2.20	2.20	127.80	0.017	2.23	0.1	0.0	7.170	A
C-ABD	0.00	0.00	145.18	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	16.62	16.62			16.62				

opening yr +15 +dev +adj,

RECEIVED
29/01/2025

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Major arm width	A - L4321 W - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.
Warning	Major arm width	C - L4321 E - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
2	L4321& Donard Mountain Road	Crossroads	Two-way		2.66	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

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

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

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - L4321 W		DIRECT	✓	100.000
B - Donard Mountain Rd		DIRECT	✓	100.000
C - L4321 E		DIRECT	✓	100.000
D - Castlekelly Rd		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

07:00 - 07:15		To				
	From		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
		A - L4321 W	0.00	1.14	8.41	0.00
		B - Donard Mountain Rd	1.80	0.00	0.00	1.48
		C - L4321 E	24.26	0.00	0.00	0.00
		D - Castlekelly Rd	1.16	0.00	1.16	0.00

Demand (Veh/TS)

07:15 - 07:30		To				
	From		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
		A - L4321 W	0.00	2.30	4.62	0.00
		B - Donard Mountain Rd	1.80	0.00	0.00	0.00
		C - L4321 E	15.35	0.00	0.00	0.00
		D - Castlekelly Rd	0.00	0.00	1.16	0.00

Demand (Veh/TS)

07:30 - 07:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.30	7.26	1.48
	B - Donard Mountain Rd	3.28	0.00	0.00	1.16
	C - L4321 E	11.55	0.00	0.00	2.31
	D - Castlekelly Rd	0.00	0.00	4.95	0.00

Demand (Veh/TS)

07:45 - 08:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.14	8.09	0.00
	B - Donard Mountain Rd	2.96	0.00	0.00	0.00
	C - L4321 E	17.15	2.96	0.00	0.00
	D - Castlekelly Rd	2.31	0.00	3.79	0.00

Demand (Veh/TS)

08:00 - 08:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	5.39	6.93	0.00
	B - Donard Mountain Rd	1.84	0.00	2.31	0.00
	C - L4321 E	10.72	1.16	0.00	0.00
	D - Castlekelly Rd	0.00	0.00	2.31	0.00

Demand (Veh/TS)

08:15 - 08:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	5.59	9.57	0.00
	B - Donard Mountain Rd	4.15	0.00	0.00	0.00
	C - L4321 E	19.64	1.16	0.00	0.00
	D - Castlekelly Rd	2.31	0.40	3.47	0.00

Demand (Veh/TS)

08:30 - 08:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	3.27	14.84	0.00
	B - Donard Mountain Rd	5.30	0.00	0.00	1.16
	C - L4321 E	23.11	1.16	0.00	0.00
	D - Castlekelly Rd	0.00	1.56	2.31	0.00

Demand (Veh/TS)

08:45 - 09:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	9.05	16.50	1.16
	B - Donard Mountain Rd	5.63	0.00	2.64	0.00
	C - L4321 E	18.81	2.31	0.00	1.16
	D - Castlekelly Rd	1.16	7.33	1.16	0.00

Demand (Veh/TS)

09:00 - 09:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	5.51	21.12	3.79
	B - Donard Mountain Rd	3.08	0.00	3.47	3.47
	C - L4321 E	17.66	4.12	0.00	2.31
	D - Castlekelly Rd	1.16	1.39	2.31	0.00

Demand (Veh/TS)

09:15 - 09:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	3.25	11.55	0.00
	B - Donard Mountain Rd	4.23	0.00	1.48	2.64
	C - L4321 E	11.88	1.16	0.00	1.16
	D - Castlekelly Rd	1.16	1.16	2.31	0.00

Demand (Veh/TS)

09:30 - 09:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	3.25	8.41	0.00
	B - Donard Mountain Rd	0.77	0.00	1.16	0.00
	C - L4321 E	16.17	0.00	0.00	0.00
	D - Castlekelly Rd	1.16	2.31	0.00	0.00

Demand (Veh/TS)

09:45 - 10:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	0.94	4.95	1.16
	B - Donard Mountain Rd	3.08	0.00	0.00	0.00
	C - L4321 E	14.84	2.31	0.00	0.00
	D - Castlekelly Rd	1.16	1.16	1.16	0.00

Demand (Veh/TS)

10:00 - 10:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.75	6.43	0.00
	B - Donard Mountain Rd	4.10	0.00	1.16	1.16
	C - L4321 E	2.96	0.00	0.00	0.00
	D - Castlekelly Rd	2.31	1.48	0.00	0.00

Demand (Veh/TS)

10:15 - 10:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.75	5.28	0.00
	B - Donard Mountain Rd	0.63	0.00	0.00	0.00
	C - L4321 E	4.62	0.00	0.00	1.16
	D - Castlekelly Rd	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:30 - 10:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	0.60	9.57	1.16
	B - Donard Mountain Rd	5.25	0.00	0.00	0.00
	C - L4321 E	12.71	0.00	0.00	0.00
	D - Castlekelly Rd	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:45 - 11:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.91	10.72	1.16
	B - Donard Mountain Rd	0.63	0.00	1.48	0.00
	C - L4321 E	17.15	1.48	0.00	1.16
	D - Castlekelly Rd	1.16	0.00	3.47	0.00

Demand (Veh/TS)

11:00 - 11:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	0.62	6.10	1.16
	B - Donard Mountain Rd	4.03	0.00	0.00	2.31
	C - L4321 E	14.84	0.00	0.00	2.31
	D - Castlekelly Rd	1.16	0.00	0.00	0.00

Demand (Veh/TS)

11:15 - 11:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.77	10.72	0.00
	B - Donard Mountain Rd	1.72	0.00	1.16	1.16
	C - L4321 E	11.88	0.00	0.00	1.16
	D - Castlekelly Rd	3.47	0.00	1.16	0.00

Demand (Veh/TS)

11:30 - 11:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.93	9.57	0.00
	B - Donard Mountain Rd	1.72	0.00	1.16	1.16
	C - L4321 E	11.88	0.00	0.00	1.16
	D - Castlekelly Rd	3.47	0.00	0.00	0.00

Demand (Veh/TS)

11:45 - 12:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	5.24	19.14	2.31
	B - Donard Mountain Rd	1.72	0.00	0.00	1.16
	C - L4321 E	10.40	0.00	0.00	2.64
	D - Castlekelly Rd	1.16	1.16	1.16	0.00

Demand (Veh/TS)

12:00 - 12:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	5.08	7.59	2.31
	B - Donard Mountain Rd	1.72	0.00	0.00	0.00
	C - L4321 E	9.90	0.00	0.00	1.16
	D - Castlekelly Rd	1.16	0.00	2.64	0.00

Demand (Veh/TS)

12:15 - 12:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.77	15.02	0.00
	B - Donard Mountain Rd	5.18	0.00	0.00	0.00
	C - L4321 E	9.90	0.00	0.00	0.00
	D - Castlekelly Rd	0.00	0.00	0.00	0.00

Demand (Veh/TS)

12:30 - 12:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.77	16.50	2.31
	B - Donard Mountain Rd	1.72	0.00	3.47	0.00
	C - L4321 E	12.21	0.00	0.00	0.00
	D - Castlekelly Rd	1.16	0.00	2.31	0.00

Demand (Veh/TS)

12:45 - 13:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.77	15.35	1.16
	B - Donard Mountain Rd	1.72	0.00	0.00	1.16
	C - L4321 E	11.88	1.16	0.00	0.00
	D - Castlekelly Rd	0.00	1.16	2.31	0.00

Demand (Veh/TS)

13:00 - 13:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	4.22	15.67	2.31
	B - Donard Mountain Rd	6.56	0.00	3.47	0.00
	C - L4321 E	10.72	2.31	0.00	1.16
	D - Castlekelly Rd	0.00	1.16	0.00	0.00

Demand (Veh/TS)

13:15 - 13:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.91	8.74	0.00
	B - Donard Mountain Rd	5.41	0.00	0.00	0.00
	C - L4321 E	11.88	0.00	0.00	0.00
	D - Castlekelly Rd	0.00	0.00	1.16	0.00

Demand (Veh/TS)

13:30 - 13:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	5.37	18.31	1.16
	B - Donard Mountain Rd	3.09	0.00	0.00	2.31
	C - L4321 E	16.33	0.00	0.00	0.00
	D - Castlekelly Rd	0.00	1.16	0.00	0.00

Demand (Veh/TS)

13:45 - 14:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	3.06	13.36	0.00
	B - Donard Mountain Rd	1.94	0.00	1.16	0.00
	C - L4321 E	16.00	4.12	0.00	2.31
	D - Castlekelly Rd	0.00	1.16	1.16	0.00

Demand (Veh/TS)

14:00 - 14:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.99	10.72	0.00
	B - Donard Mountain Rd	5.46	0.00	0.00	1.16
	C - L4321 E	18.31	0.00	0.00	1.16
	D - Castlekelly Rd	0.00	0.00	1.16	0.00

Demand (Veh/TS)

14:15 - 14:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	0.84	10.40	1.16
	B - Donard Mountain Rd	5.78	0.00	1.16	1.16
	C - L4321 E	20.29	0.00	0.00	1.16
	D - Castlekelly Rd	1.16	1.48	0.00	0.00

Demand (Veh/TS)

14:30 - 14:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	4.63	12.21	1.16
	B - Donard Mountain Rd	1.99	0.00	0.00	0.00
	C - L4321 E	6.93	1.16	0.00	3.79
	D - Castlekelly Rd	0.00	2.31	3.79	0.00

Demand (Veh/TS)

14:45 - 15:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	6.61	16.17	1.16
	B - Donard Mountain Rd	2.32	0.00	2.64	1.16
	C - L4321 E	12.21	2.31	0.00	1.16
	D - Castlekelly Rd	1.16	0.00	1.16	0.00

Demand (Veh/TS)

15:00 - 15:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	6.44	14.84	0.00
	B - Donard Mountain Rd	1.70	0.00	1.16	5.78
	C - L4321 E	13.04	1.16	0.00	1.16
	D - Castlekelly Rd	0.00	0.00	0.00	0.00

Demand (Veh/TS)

15:15 - 15:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.98	15.35	2.31
	B - Donard Mountain Rd	1.70	0.00	0.00	0.00
	C - L4321 E	20.12	0.00	0.00	0.00
	D - Castlekelly Rd	0.00	2.64	1.16	0.00

Demand (Veh/TS)

15:30 - 15:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.98	11.88	1.16
	B - Donard Mountain Rd	1.70	0.00	2.31	0.00
	C - L4321 E	8.74	0.00	0.00	1.16
	D - Castlekelly Rd	0.00	0.00	0.00	0.00

Demand (Veh/TS)

15:45 - 16:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	5.29	25.24	1.48
	B - Donard Mountain Rd	2.86	0.00	1.16	0.00
	C - L4321 E	16.50	0.00	0.00	0.00
	D - Castlekelly Rd	1.48	2.64	2.31	0.00

Demand (Veh/TS)

16:00 - 16:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.83	9.57	3.47
	B - Donard Mountain Rd	2.83	0.00	0.00	1.16
	C - L4321 E	16.00	0.00	0.00	0.00
	D - Castlekelly Rd	1.16	0.00	0.00	0.00

Demand (Veh/TS)

16:15 - 16:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	3.98	13.69	0.00
	B - Donard Mountain Rd	3.98	0.00	0.00	1.16
	C - L4321 E	7.26	1.16	0.00	2.64
	D - Castlekelly Rd	1.16	0.00	2.31	0.00

Demand (Veh/TS)

16:30 - 16:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	3.98	24.91	0.00
	B - Donard Mountain Rd	1.67	0.00	1.16	1.16
	C - L4321 E	8.41	0.00	0.00	1.16
	D - Castlekelly Rd	1.16	1.16	1.16	0.00

Demand (Veh/TS)

16:45 - 17:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.83	32.17	2.64
	B - Donard Mountain Rd	2.83	0.00	1.16	0.00
	C - L4321 E	8.09	1.16	0.00	1.16
	D - Castlekelly Rd	0.00	0.00	0.00	0.00

Demand (Veh/TS)

17:00 - 17:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.33	19.79	0.00
	B - Donard Mountain Rd	4.24	0.00	0.00	2.72
	C - L4321 E	23.76	4.62	0.00	2.31
	D - Castlekelly Rd	1.16	0.00	0.00	0.00

Demand (Veh/TS)

17:15 - 17:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	3.64	35.64	3.47
	B - Donard Mountain Rd	3.69	0.00	1.16	0.24
	C - L4321 E	10.72	0.00	0.00	5.78
	D - Castlekelly Rd	1.16	1.16	0.00	0.00

Demand (Veh/TS)

17:30 - 17:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.49	29.86	3.47
	B - Donard Mountain Rd	1.38	0.00	0.00	0.24
	C - L4321 E	19.14	0.00	0.00	3.47
	D - Castlekelly Rd	0.00	0.00	1.16	0.00

Demand (Veh/TS)

17:45 - 18:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.49	22.28	1.16
	B - Donard Mountain Rd	3.69	0.00	1.16	0.24
	C - L4321 E	15.02	1.16	0.00	1.16
	D - Castlekelly Rd	1.16	2.31	1.48	0.00

Demand (Veh/TS)

18:00 - 18:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	3.51	24.09	4.62
	B - Donard Mountain Rd	3.64	0.00	1.16	0.00
	C - L4321 E	17.98	1.16	0.00	1.16
	D - Castlekelly Rd	0.00	0.00	0.00	0.00

Demand (Veh/TS)

18:15 - 18:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	1.19	22.28	0.00
	B - Donard Mountain Rd	8.26	0.00	0.00	2.31
	C - L4321 E	19.97	0.00	0.00	3.47
	D - Castlekelly Rd	1.16	0.00	0.00	0.00

Demand (Veh/TS)

18:30 - 18:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	4.66	10.72	1.16
	B - Donard Mountain Rd	5.95	0.00	1.16	0.00
	C - L4321 E	12.71	0.00	0.00	0.00
	D - Castlekelly Rd	1.16	2.31	3.47	0.00

Demand (Veh/TS)

18:45 - 19:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0.00	2.35	18.48	0.00
	B - Donard Mountain Rd	2.49	0.00	1.48	0.00
	C - L4321 E	17.66	0.00	0.00	0.00
	D - Castlekelly Rd	0.00	0.00	2.31	0.00

Vehicle Mix

Heavy Vehicle Percentages

07:00 - 07:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	100	18	0
	B - Donard Mountain Rd	36	0	0	100
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

07:15 - 07:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	50	0	0
	B - Donard Mountain Rd	36	0	0	0
	C - L4321 E	10	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

07:30 - 07:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	50	20	100
	B - Donard Mountain Rd	65	0	0	0
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	30	0

Heavy Vehicle Percentages

07:45 - 08:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	100	0	0
	B - Donard Mountain Rd	22	0	0	0
	C - L4321 E	26	100	0	0
	D - Castlekelly Rd	0	0	39	0

Heavy Vehicle Percentages

08:00 - 08:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	14	0	0
	B - Donard Mountain Rd	37	0	0	0
	C - L4321 E	14	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

08:15 - 08:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	14	15	0
	B - Donard Mountain Rd	16	0	0	0
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

08:30 - 08:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	23	30	0
	B - Donard Mountain Rd	13	0	0	0
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

08:45 - 09:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	8	9	0
	B - Donard Mountain Rd	38	0	56	0
	C - L4321 E	8	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

09:00 - 09:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	44	7	39
	B - Donard Mountain Rd	25	0	0	0
	C - L4321 E	8	72	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

09:15 - 09:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	29	0	0
	B - Donard Mountain Rd	18	0	100	56
	C - L4321 E	12	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

09:30 - 09:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	29	18	0
	B - Donard Mountain Rd	100	0	0	0
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

09:45 - 10:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	100	30	0
	B - Donard Mountain Rd	25	0	0	0
	C - L4321 E	30	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

10:00 - 10:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	34	46	0
	B - Donard Mountain Rd	15	0	0	0
	C - L4321 E	100	0	0	0
	D - Castlekelly Rd	0	100	0	0

Heavy Vehicle Percentages

10:15 - 10:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	34	56	0
	B - Donard Mountain Rd	100	0	0	0
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

10:30 - 10:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	100	15	0
	B - Donard Mountain Rd	12	0	0	0
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

10:45 - 11:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	21	14	0
	B - Donard Mountain Rd	100	0	100	0
	C - L4321 E	26	100	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

11:00 - 11:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	100	24	0
	B - Donard Mountain Rd	14	0	0	0
	C - L4321 E	30	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

11:15 - 11:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	35	14	0
	B - Donard Mountain Rd	33	0	0	0
	C - L4321 E	12	0	0	0
	D - Castlekelly Rd	0	0	0	0

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Heavy Vehicle Percentages

11:30 - 11:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	21	15	0
	B - Donard Mountain Rd	33	0	0	0
	C - L4321 E	12	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

11:45 - 12:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	12	15	0
	B - Donard Mountain Rd	33	0	0	0
	C - L4321 E	0	0	0	56
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

12:00 - 12:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	9	39	0
	B - Donard Mountain Rd	33	0	0	0
	C - L4321 E	30	0	0	0
	D - Castlekelly Rd	0	0	56	0

Heavy Vehicle Percentages

12:15 - 12:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	17	0	0
	B - Donard Mountain Rd	11	0	0	0
	C - L4321 E	30	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

12:30 - 12:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	17	9	0
	B - Donard Mountain Rd	33	0	0	0
	C - L4321 E	24	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

12:45 - 13:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	17	10	0
	B - Donard Mountain Rd	33	0	0	0
	C - L4321 E	12	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

13:00 - 13:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	18	19	0
	B - Donard Mountain Rd	12	0	0	0
	C - L4321 E	14	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

13:15 - 13:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	39	34	0
	B - Donard Mountain Rd	15	0	0	0
	C - L4321 E	12	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

13:30 - 13:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	14	24	0
	B - Donard Mountain Rd	25	0	0	0
	C - L4321 E	36	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

13:45 - 14:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	25	22	0
	B - Donard Mountain Rd	40	0	0	0
	C - L4321 E	28	72	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

14:00 - 14:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	42	14	0
	B - Donard Mountain Rd	15	0	0	0
	C - L4321 E	24	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

14:15 - 14:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	100	0	0
	B - Donard Mountain Rd	40	0	0	0
	C - L4321 E	15	0	0	0
	D - Castlekelly Rd	0	100	0	0

Heavy Vehicle Percentages

14:30 - 14:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	50	24	0
	B - Donard Mountain Rd	42	0	0	0
	C - L4321 E	0	0	0	39
	D - Castlekelly Rd	0	0	39	0

Heavy Vehicle Percentages

14:45 - 15:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	13	0	0
	B - Donard Mountain Rd	100	0	56	0
	C - L4321 E	24	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

15:00 - 15:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	10	30	0
	B - Donard Mountain Rd	32	0	0	0
	C - L4321 E	11	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

15:15 - 15:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	22	10	0
	B - Donard Mountain Rd	32	0	0	0
	C - L4321 E	37	0	0	0
	D - Castlekelly Rd	0	56	0	0

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Heavy Vehicle Percentages

15:30 - 15:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	22	12	0
	B - Donard Mountain Rd	32	0	0	0
	C - L4321 E	34	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

15:45 - 16:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	13	18	100
	B - Donard Mountain Rd	19	0	0	0
	C - L4321 E	9	0	0	0
	D - Castlekelly Rd	100	56	0	0

Heavy Vehicle Percentages

16:00 - 16:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	18	15	0
	B - Donard Mountain Rd	18	0	0	0
	C - L4321 E	28	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

16:15 - 16:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	13	32	0
	B - Donard Mountain Rd	13	0	0	0
	C - L4321 E	20	0	0	56
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

16:30 - 16:45

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	13	12	0
	B - Donard Mountain Rd	31	0	0	0
	C - L4321 E	18	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

16:45 - 17:00

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	18	14	56
	B - Donard Mountain Rd	18	0	0	0
	C - L4321 E	0	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

17:00 - 17:15

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	13	30	0
	B - Donard Mountain Rd	14	0	0	0
	C - L4321 E	12	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

17:15 - 17:30

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	A - L4321 W	0	5	12	0
	B - Donard Mountain Rd	17	0	0	0
	C - L4321 E	14	0	0	0
	D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

17:30 - 17:45		To				
	From		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
		A - L4321 W	0	7	15	0
		B - Donard Mountain Rd	45	0	0	0
		C - L4321 E	15	0	0	0
		D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

17:45 - 18:00		To				
	From		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
		A - L4321 W	0	7	7	0
		B - Donard Mountain Rd	17	0	0	0
		C - L4321 E	0	0	0	0
		D - Castlekelly Rd	0	0	100	0

Heavy Vehicle Percentages

18:00 - 18:15		To				
	From		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
		A - L4321 W	0	1	18	0
		B - Donard Mountain Rd	5	0	0	0
		C - L4321 E	16	0	0	0
		D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

18:15 - 18:30		To				
	From		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
		A - L4321 W	0	3	7	0
		B - Donard Mountain Rd	2	0	0	0
		C - L4321 E	7	0	0	0
		D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

18:30 - 18:45		To				
	From		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
		A - L4321 W	0	1	14	0
		B - Donard Mountain Rd	3	0	0	0
		C - L4321 E	0	0	0	0
		D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

18:45 - 19:00		To				
	From		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
		A - L4321 W	0	2	0	0
		B - Donard Mountain Rd	7	0	100	0
		C - L4321 E	8	0	0	0
		D - Castlekelly Rd	0	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-ACD	0.09	12.08	0.1	B	4.85	232.88
A-BCD	0.04	10.94	0.1	B	1.25	59.99
A-B					3.21	154.22
A-C					14.23	683.09
D-ABC	0.07	10.15	0.1	B	2.94	141.03
C-ABD	0.05	10.60	0.1	B	0.95	45.54
C-D					1.09	52.47
C-A					14.03	673.48

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	3.28	3.28	77.73	0.042	3.24	0.0	0.0	12.078	B
A-BCD	0.00	0.00	117.82	0.000	0.00	0.0	0.0	0.000	A
A-B	1.14	1.14			1.14				
A-C	8.41	8.41			8.41				
D-ABC	2.31	2.31	145.02	0.016	2.29	0.0	0.0	6.305	A
C-ABD	0.00	0.00	149.41	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	24.26	24.26			24.26				

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	1.80	1.80	95.63	0.019	1.82	0.0	0.0	10.889	B
A-BCD	0.00	0.00	127.64	0.000	0.00	0.0	0.0	0.000	A
A-B	2.30	2.30			2.30				
A-C	4.62	4.62			4.62				
D-ABC	1.16	1.16	130.95	0.009	1.16	0.0	0.0	6.933	A
C-ABD	0.00	0.00	148.63	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	15.35	15.35			15.35				

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	4.44	4.44	87.26	0.051	4.41	0.0	0.1	10.596	B
A-BCD	1.67	1.67	85.02	0.020	1.65	0.0	0.0	10.792	B
A-B	2.25	2.25			2.25				
A-C	7.12	7.12			7.12				
D-ABC	4.95	4.95	99.63	0.050	4.91	0.0	0.0	9.066	A
C-ABD	0.00	0.00	147.47	0.000	0.00	0.0	0.0	0.000	A
C-D	2.31	2.31			2.31				
C-A	11.55	11.55			11.55				

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	2.96	2.96	102.77	0.029	2.98	0.1	0.0	10.180	B
A-BCD	0.00	0.00	85.80	0.000	0.03	0.0	0.0	10.937	B
A-B	1.14	1.14			1.14				
A-C	8.08	8.08			8.08				
D-ABC	6.10	6.10	110.64	0.055	6.09	0.0	0.1	8.790	A
C-ABD	3.68	3.68	88.48	0.042	3.62	0.0	0.1	10.602	B
C-D	0.00	0.00			0.00				
C-A	16.44	16.44			16.44				

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	4.15	4.15	126.20	0.033	4.15	0.0	0.0	7.518	A
A-BCD	0.00	0.00	137.82	0.000	0.00	0.0	0.0	0.000	A
A-B	5.39	5.39			5.39				
A-C	6.93	6.93			6.93				
D-ABC	2.31	2.31	130.14	0.018	2.35	0.1	0.0	8.262	A
C-ABD	1.25	1.25	150.55	0.008	1.29	0.1	0.0	9.523	A
C-D	0.00	0.00			0.00				
C-A	10.63	10.63			10.63				

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	4.15	4.15	108.96	0.038	4.14	0.0	0.0	8.586	A
A-BCD	0.00	0.00	130.89	0.000	0.00	0.0	0.0	0.000	A
A-B	5.59	5.59			5.59				
A-C	9.57	9.57			9.57				
D-ABC	6.18	6.18	141.20	0.044	6.16	0.0	0.0	6.664	A
C-ABD	1.32	1.32	161.28	0.008	1.32	0.0	0.0	5.653	A
C-D	0.00	0.00			0.00				
C-A	19.48	19.48			19.48				

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	6.46	6.46	112.89	0.057	6.44	0.0	0.1	8.636	A
A-BCD	0.00	0.00	132.23	0.000	0.00	0.0	0.0	0.000	A
A-B	3.27	3.27			3.27				
A-C	14.84	14.84			14.84				
D-ABC	3.87	3.87	125.93	0.031	3.88	0.0	0.0	7.376	A
C-ABD	1.35	1.35	162.24	0.008	1.35	0.0	0.0	5.593	A
C-D	0.00	0.00			0.00				
C-A	22.91	22.91			22.91				

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	8.27	8.27	94.05	0.088	8.25	0.1	0.1	9.342	A
A-BCD	1.36	1.36	168.48	0.008	1.35	0.0	0.0	5.386	A
A-B	8.98	8.98			8.98				
A-C	16.37	16.37			16.37				
D-ABC	9.65	9.65	129.18	0.075	9.60	0.0	0.1	7.521	A
C-ABD	2.65	2.65	158.20	0.017	2.64	0.0	0.0	5.766	A
C-D	1.14	1.14			1.14				
C-A	18.50	18.50			18.50				

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	10.01	10.01	122.75	0.081	9.99	0.1	0.1	9.301	A
A-BCD	4.80	4.80	127.62	0.038	4.76	0.0	0.0	6.917	A
A-B	5.30	5.30			5.30				
A-C	20.33	20.33			20.33				
D-ABC	4.85	4.85	130.25	0.037	4.89	0.1	0.0	7.183	A
C-ABD	5.16	5.16	99.33	0.052	5.12	0.0	0.1	8.327	A
C-D	2.19	2.19			2.19				
C-A	16.74	16.74			16.74				

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	8.35	8.35	94.86	0.088	8.37	0.1	0.1	8.869	A
A-BCD	0.01	0.01	125.58	0.000	0.05	0.0	0.0	7.319	A
A-B	3.25	3.25			3.25				
A-C	11.55	11.55			11.55				
D-ABC	4.62	4.62	137.07	0.034	4.62	0.0	0.0	6.794	A
C-ABD	1.27	1.27	152.86	0.008	1.31	0.1	0.0	8.497	A
C-D	1.15	1.15			1.15				
C-A	11.78	11.78			11.78				

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	1.92	1.92	102.58	0.019	1.99	0.1	0.0	9.192	A
A-BCD	0.00	0.00	145.13	0.000	0.00	0.0	0.0	0.000	A
A-B	3.25	3.25			3.25				
A-C	8.41	8.41			8.41				
D-ABC	3.47	3.47	141.01	0.025	3.48	0.0	0.0	6.543	A
C-ABD	0.00	0.00	147.46	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	16.17	16.17			16.17				

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	3.08	3.08	102.57	0.030	3.07	0.0	0.0	9.466	A
A-BCD	1.20	1.20	155.96	0.008	1.19	0.0	0.0	5.816	A
A-B	0.93	0.93			0.93				
A-C	4.91	4.91			4.91				
D-ABC	3.47	3.47	140.06	0.025	3.47	0.0	0.0	6.588	A
C-ABD	2.55	2.55	158.37	0.016	2.53	0.0	0.0	5.740	A
C-D	0.00	0.00			0.00				
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	6.41	6.41	123.43	0.052	6.38	0.0	0.1	8.044	A
A-BCD	0.00	0.00	154.76	0.000	0.01	0.0	0.0	0.000	A
A-B	1.75	1.75			1.75				
A-C	6.43	6.43			6.43				
D-ABC	3.79	3.79	106.67	0.036	3.79	0.0	0.0	7.550	A
C-ABD	0.00	0.00	146.82	0.000	0.02	0.0	0.0	6.030	A
C-D	0.00	0.00			0.00				
C-A	2.96	2.96			2.96				

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	0.63	0.63	68.66	0.010	0.68	0.1	0.0	8.084	A
A-BCD	0.00	0.00	126.36	0.000	0.00	0.0	0.0	0.000	A
A-B	1.75	1.75			1.75				
A-C	5.28	5.28			5.28				
D-ABC	0.00	0.00	106.75	0.000	0.03	0.0	0.0	0.000	A
C-ABD	0.00	0.00	74.90	0.000	0.00	0.0	0.0	0.000	A
C-D	1.16	1.16			1.16				
C-A	4.62	4.62			4.62				

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	5.25	5.25	115.70	0.045	5.21	0.0	0.1	8.855	A
A-BCD	1.23	1.23	161.37	0.008	1.22	0.0	0.0	5.626	A
A-B	0.59	0.59			0.59				
A-C	9.50	9.50			9.50				
D-ABC	0.00	0.00	130.53	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	140.22	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	12.71	12.71			12.71				

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	2.11	2.11	77.83	0.027	2.15	0.1	0.0	8.179	A
A-BCD	1.26	1.26	160.09	0.008	1.26	0.0	0.0	5.665	A
A-B	2.88	2.88			2.88				
A-C	10.64	10.64			10.64				
D-ABC	4.62	4.62	134.87	0.034	4.58	0.0	0.0	8.173	A
C-ABD	1.87	1.87	88.63	0.021	1.84	0.0	0.0	10.368	B
C-D	1.13	1.13			1.13				
C-A	16.79	16.79			16.79				

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	6.34	6.34	118.48	0.053	6.29	0.0	0.1	9.784	A
A-BCD	1.21	1.21	156.84	0.008	1.21	0.0	0.0	5.781	A
A-B	0.61	0.61			0.61				
A-C	6.06	6.06			6.06				
D-ABC	1.16	1.16	168.41	0.007	1.19	0.0	0.0	5.384	A
C-ABD	0.00	0.00	93.81	0.000	0.03	0.0	0.0	10.099	B
C-D	2.31	2.31			2.31				
C-A	14.84	14.84			14.84				

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	4.03	4.03	120.45	0.033	4.06	0.1	0.0	7.524	A
A-BCD	0.00	0.00	152.91	0.000	0.01	0.0	0.0	0.000	A
A-B	1.77	1.77			1.77				
A-C	10.72	10.72			10.72				
D-ABC	4.62	4.62	158.83	0.029	4.60	0.0	0.0	5.835	A
C-ABD	0.00	0.00	118.18	0.000	0.00	0.0	0.0	0.000	A
C-D	1.16	1.16			1.16				
C-A	11.88	11.88			11.88				

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	4.03	4.03	120.72	0.033	4.03	0.0	0.0	7.712	A
A-BCD	0.00	0.00	134.32	0.000	0.00	0.0	0.0	0.000	A
A-B	2.93	2.93			2.93				
A-C	9.57	9.57			9.57				
D-ABC	3.47	3.47	171.54	0.020	3.47	0.0	0.0	5.354	A
C-ABD	0.00	0.00	134.72	0.000	0.00	0.0	0.0	0.000	A
C-D	1.16	1.16			1.16				
C-A	11.88	11.88			11.88				

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	2.87	2.87	105.29	0.027	2.88	0.0	0.0	8.546	A
A-BCD	2.70	2.70	169.71	0.016	2.68	0.0	0.0	5.375	A
A-B	5.15	5.15			5.15				
A-C	18.83	18.83			18.83				
D-ABC	3.47	3.47	139.97	0.025	3.46	0.0	0.0	6.592	A
C-ABD	0.00	0.00	128.91	0.000	0.00	0.0	0.0	0.000	A
C-D	2.64	2.64			2.64				
C-A	10.40	10.40			10.40				

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	1.72	1.72	96.77	0.018	1.73	0.0	0.0	8.888	A
A-BCD	2.51	2.51	162.20	0.015	2.51	0.0	0.0	5.637	A
A-B	5.00	5.00			5.00				
A-C	7.47	7.47			7.47				
D-ABC	3.79	3.79	98.83	0.038	3.78	0.0	0.0	8.170	A
C-ABD	0.00	0.00	134.36	0.000	0.00	0.0	0.0	0.000	A
C-D	1.16	1.16			1.16				
C-A	9.90	9.90			9.90				

12:15 - 12:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	5.18	5.18	116.07	0.045	5.15	0.0	0.0	8.523	A
A-BCD	0.00	0.00	163.78	0.000	0.02	0.0	0.0	5.492	A
A-B	2.77	2.77			2.77				
A-C	15.02	15.02			15.02				
D-ABC	0.00	0.00	98.52	0.000	0.03	0.0	0.0	0.000	A
C-ABD	0.00	0.00	136.09	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	9.90	9.90			9.90				

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	5.18	5.18	134.45	0.039	5.19	0.0	0.0	6.962	A
A-BCD	2.61	2.61	166.77	0.016	2.59	0.0	0.0	5.481	A
A-B	2.73	2.73			2.73				
A-C	16.24	16.24			16.24				
D-ABC	3.47	3.47	139.16	0.025	3.44	0.0	0.0	8.025	A
C-ABD	0.00	0.00	136.31	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	12.21	12.21			12.21				

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	2.87	2.87	106.59	0.027	2.89	0.0	0.0	8.271	A
A-BCD	1.30	1.30	166.03	0.008	1.31	0.0	0.0	5.464	A
A-B	2.75	2.75			2.75				
A-C	15.22	15.22			15.22				
D-ABC	3.47	3.47	128.75	0.027	3.47	0.0	0.0	7.183	A
C-ABD	1.25	1.25	154.57	0.008	1.24	0.0	0.0	5.875	A
C-D	0.00	0.00			0.00				
C-A	11.78	11.78			11.78				

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	10.03	10.03	127.17	0.079	9.97	0.0	0.1	7.875	A
A-BCD	2.63	2.63	166.20	0.016	2.62	0.0	0.0	5.482	A
A-B	4.15	4.15			4.15				
A-C	15.42	15.42			15.42				
D-ABC	1.16	1.16	127.55	0.009	1.17	0.0	0.0	7.121	A
C-ABD	2.51	2.51	153.32	0.016	2.50	0.0	0.0	5.966	A
C-D	1.14	1.14			1.14				
C-A	10.55	10.55			10.55				

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	5.41	5.41	113.27	0.048	5.44	0.1	0.0	8.026	A
A-BCD	0.00	0.00	158.11	0.000	0.02	0.0	0.0	5.589	A
A-B	1.91	1.91			1.91				
A-C	8.74	8.74			8.74				
D-ABC	1.16	1.16	129.99	0.009	1.16	0.0	0.0	6.985	A
C-ABD	0.00	0.00	155.05	0.000	0.02	0.0	0.0	5.761	A
C-D	0.00	0.00			0.00				
C-A	11.88	11.88			11.88				

13:30 - 13:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	5.41	5.41	108.66	0.050	5.40	0.0	0.1	8.715	A
A-BCD	1.35	1.35	166.84	0.008	1.34	0.0	0.0	5.438	A
A-B	5.33	5.33			5.33				
A-C	18.16	18.16			18.16				
D-ABC	1.16	1.16	125.23	0.009	1.16	0.0	0.0	7.252	A
C-ABD	0.00	0.00	128.81	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	16.33	16.33			16.33				

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	3.09	3.09	107.62	0.029	3.12	0.1	0.0	8.141	A
A-BCD	0.00	0.00	145.71	0.000	0.01	0.0	0.0	0.000	A
A-B	3.06	3.06			3.06				
A-C	13.36	13.36			13.36				
D-ABC	2.31	2.31	125.46	0.018	2.30	0.0	0.0	7.307	A
C-ABD	5.05	5.05	99.72	0.051	4.98	0.0	0.1	9.495	A
C-D	2.19	2.19			2.19				
C-A	15.19	15.19			15.19				

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	6.61	6.61	113.37	0.058	6.58	0.0	0.1	8.742	A
A-BCD	0.00	0.00	135.82	0.000	0.00	0.0	0.0	0.000	A
A-B	1.99	1.99			1.99				
A-C	10.72	10.72			10.72				
D-ABC	1.16	1.16	127.00	0.009	1.16	0.0	0.0	7.154	A
C-ABD	0.01	0.01	105.12	0.000	0.08	0.1	0.0	8.925	A
C-D	1.15	1.15			1.15				
C-A	18.30	18.30			18.30				

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	8.09	8.09	101.86	0.080	8.08	0.1	0.1	9.025	A
A-BCD	1.24	1.24	159.57	0.008	1.23	0.0	0.0	5.760	A
A-B	0.83	0.83			0.83				
A-C	10.32	10.32			10.32				
D-ABC	2.64	2.64	87.80	0.030	2.62	0.0	0.0	9.388	A
C-ABD	0.00	0.00	121.31	0.000	0.00	0.0	0.0	0.000	A
C-D	1.16	1.16			1.16				
C-A	20.29	20.29			20.29				

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	1.99	1.99	90.07	0.022	2.05	0.1	0.0	9.478	A
A-BCD	1.29	1.29	164.34	0.008	1.29	0.0	0.0	5.450	A
A-B	4.59	4.59			4.59				
A-C	12.11	12.11			12.11				
D-ABC	6.10	6.10	104.54	0.058	6.06	0.0	0.1	9.878	A
C-ABD	1.24	1.24	153.30	0.008	1.23	0.0	0.0	5.931	A
C-D	3.76	3.76			3.76				
C-A	6.88	6.88			6.88				

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	6.11	6.11	87.00	0.070	6.06	0.0	0.1	10.753	B
A-BCD	1.34	1.34	168.33	0.008	1.34	0.0	0.0	5.460	A
A-B	6.56	6.56			6.56				
A-C	16.04	16.04			16.04				
D-ABC	2.31	2.31	143.73	0.016	2.36	0.1	0.0	7.462	A
C-ABD	2.53	2.53	154.23	0.016	2.52	0.0	0.0	5.913	A
C-D	1.14	1.14			1.14				
C-A	12.01	12.01			12.01				

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	8.63	8.63	122.34	0.070	8.61	0.1	0.1	9.750	A
A-BCD	0.00	0.00	153.45	0.000	0.01	0.0	0.0	0.000	A
A-B	6.44	6.44			6.44				
A-C	14.84	14.84			14.84				
D-ABC	0.00	0.00	145.68	0.000	0.02	0.0	0.0	0.000	A
C-ABD	1.27	1.27	154.97	0.008	1.28	0.0	0.0	5.894	A
C-D	1.15	1.15			1.15				
C-A	12.93	12.93			12.93				

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	1.70	1.70	95.01	0.018	1.78	0.1	0.0	8.143	A
A-BCD	2.60	2.60	163.05	0.016	2.58	0.0	0.0	5.593	A
A-B	2.93	2.93			2.93				
A-C	15.10	15.10			15.10				
D-ABC	3.79	3.79	89.78	0.042	3.75	0.0	0.0	9.299	A
C-ABD	0.00	0.00	145.14	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	20.12	20.12			20.12				

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	4.01	4.01	129.44	0.031	3.99	0.0	0.0	7.528	A
A-BCD	1.27	1.27	164.35	0.008	1.28	0.0	0.0	5.520	A
A-B	2.95	2.95			2.95				
A-C	11.79	11.79			11.79				
D-ABC	0.00	0.00	93.30	0.000	0.04	0.0	0.0	0.000	A
C-ABD	0.00	0.00	137.81	0.000	0.00	0.0	0.0	0.000	A
C-D	1.16	1.16			1.16				
C-A	8.74	8.74			8.74				

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	4.01	4.01	114.35	0.035	4.01	0.0	0.0	8.156	A
A-BCD	2.12	2.12	101.66	0.021	2.11	0.0	0.0	7.602	A
A-B	5.18	5.18			5.18				
A-C	24.71	24.71			24.71				
D-ABC	6.43	6.43	93.22	0.069	6.36	0.0	0.1	10.155	B
C-ABD	0.00	0.00	136.11	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	16.50	16.50			16.50				

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	3.98	3.98	112.84	0.035	3.98	0.0	0.0	8.291	A
A-BCD	3.76	3.76	160.28	0.023	3.74	0.0	0.0	7.274	A
A-B	2.76	2.76			2.76				
A-C	9.34	9.34			9.34				
D-ABC	1.16	1.16	162.20	0.007	1.22	0.1	0.0	7.596	A
C-ABD	0.00	0.00	139.47	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	16.00	16.00			16.00				

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-ACD	5.14	5.14	115.79	0.044	5.13	0.0	0.0	8.230	A
A-BCD	0.00	0.00	163.42	0.000	0.04	0.0	0.0	5.371	A
A-B	3.98	3.98			3.98				
A-C	13.69	13.69			13.69				
D-ABC	3.47	3.47	141.20	0.025	3.45	0.0	0.0	6.533	A
C-ABD	1.24	1.24	152.52	0.008	1.23	0.0	0.0	5.919	A
C-D	2.62	2.62			2.62				
C-A	7.20	7.20			7.20				

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	3.98	3.98	118.34	0.034	3.99	0.0	0.0	7.755	A
A-BCD	0.00	0.00	121.68	0.000	0.00	0.0	0.0	0.000	A
A-B	3.98	3.98			3.98				
A-C	24.91	24.91			24.91				
D-ABC	3.47	3.47	140.17	0.025	3.47	0.0	0.0	6.582	A
C-ABD	0.00	0.00	141.68	0.000	0.01	0.0	0.0	0.000	A
C-D	1.16	1.16			1.16				
C-A	8.41	8.41			8.41				

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	3.98	3.98	115.95	0.034	3.98	0.0	0.0	8.037	A
A-BCD	3.65	3.65	125.94	0.029	3.62	0.0	0.0	7.354	A
A-B	2.75	2.74			2.75				
A-C	31.24	31.24			31.24				
D-ABC	0.00	0.00	138.16	0.000	0.03	0.0	0.0	0.000	A
C-ABD	1.23	1.23	147.45	0.008	1.22	0.0	0.0	6.214	A
C-D	1.15	1.15			1.15				
C-A	8.02	8.02			8.02				

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	6.96	6.96	111.99	0.062	6.93	0.0	0.1	8.688	A
A-BCD	0.01	0.01	117.90	0.000	0.04	0.0	0.0	7.758	A
A-B	1.33	1.33			1.33				
A-C	19.79	19.79			19.79				
D-ABC	1.16	1.16	167.73	0.007	1.15	0.0	0.0	5.402	A
C-ABD	5.51	5.51	162.35	0.034	5.47	0.0	0.0	5.718	A
C-D	2.23	2.23			2.23				
C-A	22.95	22.95			22.95				

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	5.08	5.08	113.70	0.045	5.10	0.1	0.0	8.145	A
A-BCD	4.45	4.45	178.31	0.025	4.41	0.0	0.0	5.177	A
A-B	3.55	3.55			3.55				
A-C	34.75	34.75			34.75				
D-ABC	2.31	2.31	143.93	0.016	2.30	0.0	0.0	6.354	A
C-ABD	0.00	0.00	149.03	0.000	0.05	0.0	0.0	6.003	A
C-D	5.77	5.77			5.77				
C-A	10.72	10.72			10.72				

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	1.61	1.61	88.36	0.018	1.64	0.0	0.0	8.924	A
A-BCD	4.27	4.27	171.96	0.025	4.27	0.0	0.0	5.366	A
A-B	2.43	2.43			2.43				
A-C	29.12	29.12			29.12				
D-ABC	1.16	1.16	123.04	0.009	1.16	0.0	0.0	7.383	A
C-ABD	0.00	0.00	130.36	0.000	0.00	0.0	0.0	0.000	A
C-D	3.47	3.47			3.47				
C-A	19.14	19.14			19.14				

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	5.08	5.08	116.90	0.043	5.05	0.0	0.0	8.507	A
A-BCD	1.36	1.36	169.74	0.008	1.38	0.0	0.0	5.415	A
A-B	2.47	2.47			2.47				
A-C	22.10	22.10			22.10				
D-ABC	4.95	4.95	102.39	0.048	4.91	0.0	0.0	8.812	A
C-ABD	1.29	1.29	156.42	0.008	1.28	0.0	0.0	5.802	A
C-D	1.15	1.15			1.15				
C-A	14.89	14.89			14.89				

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	4.80	4.80	125.51	0.038	4.80	0.0	0.0	7.772	A
A-BCD	5.52	5.52	169.31	0.033	5.49	0.0	0.0	5.476	A
A-B	3.39	3.39			3.39				
A-C	23.30	23.30			23.30				
D-ABC	0.00	0.00	99.69	0.000	0.05	0.0	0.0	0.000	A
C-ABD	1.32	1.32	155.00	0.009	1.32	0.0	0.0	5.803	A
C-D	1.15	1.15			1.15				
C-A	17.83	17.83			17.83				

18:15 - 18:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	10.58	10.58	122.88	0.086	10.52	0.0	0.1	8.061	A
A-BCD	0.01	0.01	163.74	0.000	0.05	0.0	0.0	5.474	A
A-B	1.19	1.19			1.19				
A-C	22.27	22.27			22.27				
D-ABC	1.16	1.16	169.10	0.007	1.15	0.0	0.0	6.670	A
C-ABD	0.00	0.00	143.48	0.000	0.01	0.0	0.0	0.000	A
C-D	3.47	3.47			3.47				
C-A	19.97	19.97			19.97				

18:30 - 18:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	7.11	7.11	129.74	0.055	7.15	0.1	0.1	7.308	A
A-BCD	1.27	1.27	164.98	0.008	1.27	0.0	0.0	5.498	A
A-B	4.62	4.62			4.62				
A-C	10.64	10.64			10.64				
D-ABC	6.93	6.93	135.09	0.051	6.89	0.0	0.1	7.018	A
C-ABD	0.00	0.00	145.66	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	12.71	12.71			12.71				

18:45 - 19:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	3.97	3.97	103.27	0.039	4.00	0.1	0.0	7.432	A
A-BCD	0.00	0.00	152.37	0.000	0.01	0.0	0.0	0.000	A
A-B	2.35	2.35			2.35				
A-C	18.48	18.48			18.48				
D-ABC	2.31	2.31	127.18	0.018	2.35	0.1	0.0	7.210	A
C-ABD	0.00	0.00	144.66	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	17.66	17.66			17.66				

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Junctions 9

PICADY 9 - Priority Intersection Module

Version: 9.5.0.6896
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Filename: Junction 3- Crossroads at The Old Rectory & Donard Mountain Road.j9

Path: W:\UDC-Traffic Files\P23-073\Modelling\Option 1

Report generation date: 24/08/2023 22:02:39

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

Summary of junction performance

	Queue (Veh)	Delay (s)	RFC	LOS
base yr				
Stream B-ACD	0.0	13.98	0.02	B
Stream A-BCD	0.0	5.19	0.01	A
Stream D-ABC	0.0	8.32	0.02	A
Stream C-ABD	0.0	5.46	0.01	A
opening yr				
Stream B-ACD	0.0	14.00	0.02	B
Stream A-BCD	0.0	5.19	0.01	A
Stream D-ABC	0.0	8.33	0.02	A
Stream C-ABD	0.0	5.46	0.01	A
opening yr +5				
Stream B-ACD	0.0	14.08	0.03	B
Stream A-BCD	0.0	5.19	0.01	A
Stream D-ABC	0.0	8.35	0.02	A
Stream C-ABD	0.0	5.46	0.01	A
opening yr +15				
Stream B-ACD	0.0	14.16	0.03	B
Stream A-BCD	0.0	5.19	0.01	A
Stream D-ABC	0.0	8.35	0.02	A
Stream C-ABD	0.0	5.47	0.01	A
opening yr +dev +adj				
Stream B-ACD	0.0	14.12	0.03	B
Stream A-BCD	0.0	5.19	0.01	A
Stream D-ABC	0.0	8.37	0.02	A
Stream C-ABD	0.0	5.48	0.01	A
opening yr +5 +dev +adj				
Stream B-ACD	0.0	14.20	0.03	B
Stream A-BCD	0.0	5.19	0.01	A
Stream D-ABC	0.0	8.39	0.02	A
Stream C-ABD	0.0	5.48	0.01	A
opening yr +15 +dev +adj				
Stream B-ACD	0.0	14.28	0.04	B
Stream A-BCD	0.0	5.18	0.01	A
Stream D-ABC	0.0	8.40	0.02	A
Stream C-ABD	0.0	5.48	0.01	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.

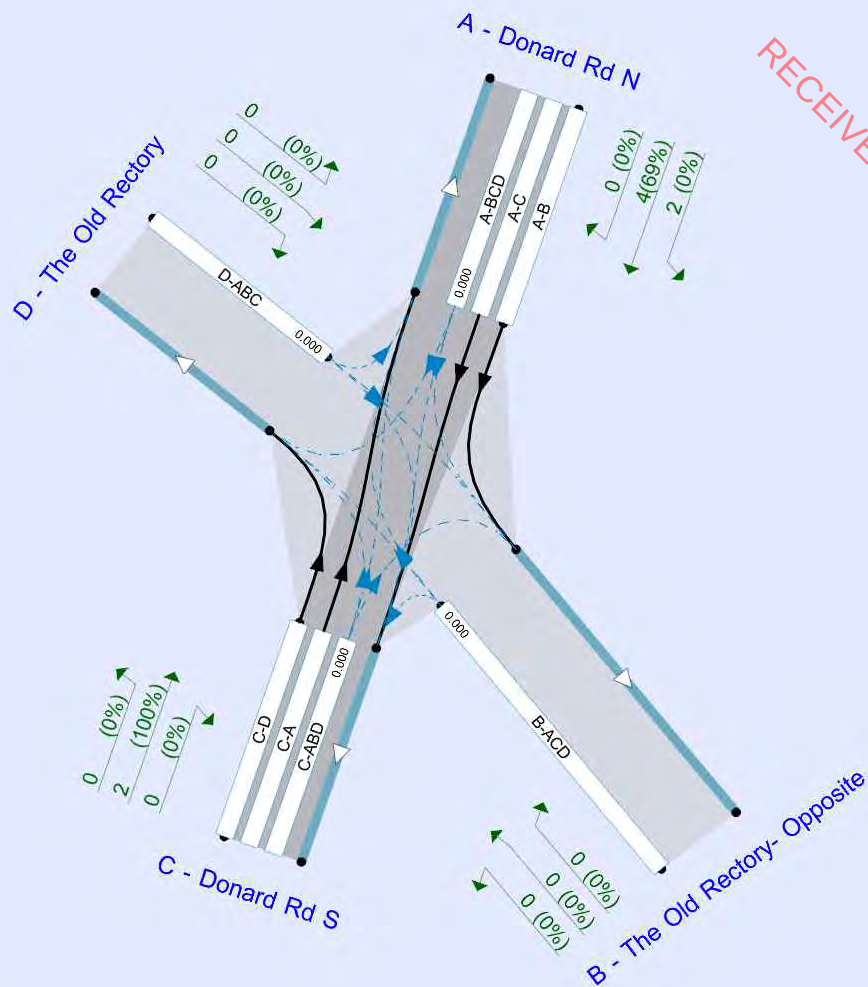
File summary

File Description

Title	
Location	
Site number	
Date	04/08/2023
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



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Flows show original traffic demand (Veh/TS).
Streams (downstream end) show RFC (I)
Time Segment: 09:00-09:15

The junction diagram reflects the last run of Junctions.

Analysis Options

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

Demand Set Summary

ID	Scenario name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically	Relationship type	Relationship
D1	base yr	DIRECT	09:00	21:00	720	15	✓		
D2	opening yr	DIRECT	09:00	21:00	720	15	✓		
D3	dev traffic	DIRECT	09:00	21:00	720	15			
D4	adj traffic	DIRECT	09:00	21:00	720	15			
D5	opening yr +5	DIRECT	09:00	21:00	720	15	✓		
D6	opening yr +15	DIRECT	09:00	21:00	720	15	✓		
D7	opening yr +dev +adj	DIRECT	09:00	21:00	720	15	✓	Simple	D2 +D3 +D4
D8	opening yr +5 +dev +adj	DIRECT	09:00	21:00	720	15	✓	Simple	D5 +D3 +D4
D9	opening yr +15 +dev +adj	DIRECT	09:00	21:00	720	15	✓	Simple	D6 +D3 +D4

Analysis Set Details

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

base yr,

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Data Errors and Warnings

Severity	Area	Item	Description
Warning	Major arm width	A - Donard Rd N - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.
Warning	Major arm width	C - Donard Rd S - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
3	The Old Rectory	Crossroads	Two-way		1.46	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Arms

Arms

Arm	Name	Description	Arm type
A	Donard Rd N		Major
B	The Old Rectory- Opposite		Minor
C	Donard Rd S		Major
D	The Old Rectory		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 - Donard Rd N	4.00			200.0	✓	0.00
C - Donard Rd S	4.00			150.0	✓	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)	Visibility to left (m)	Visibility to right (m)
B - The Old Rectory- Opposite	One lane	4.00	5	5
D - The Old Rectory	One lane	2.20	5	5

Slope / Intercept / Capacity

Priority Intersection Slopes and Intercepts

Junction	Stream	Intercept (Veh/TS)	Slope for A-B	Slope for A-C	Slope for A-D	Slope for B-A	Slope for B-C	Slope for B-D	Slope for C-A	Slope for C-B	Slope for C-D	Slope for D-A	Slope for D-B	Slope for D-C
3	A-D	172.446	-	-	-	-	-	-	0.291	0.415	0.291	-	-	-
3	B-A	132.522	0.105	0.265	0.265	-	-	-	0.167	0.379	-	0.265	0.265	0.133
3	B-C	172.467	0.115	0.291	-	-	-	-	-	-	-	-	-	-
3	B-D, nearside lane	132.522	0.105	0.265	0.265	-	-	-	0.167	0.379	0.167	-	-	-
3	B-D, offside lane	132.522	0.105	0.265	0.265	-	-	-	0.167	0.379	0.167	-	-	-
3	C-B	165.207	0.278	0.278	0.398	-	-	-	-	-	-	-	-	-
3	D-A	144.215	-	-	-	-	-	-	0.243	-	0.096	-	-	-
3	D-B, nearside lane	110.813	0.140	0.140	0.317	-	-	-	0.222	0.222	0.088	-	-	-
3	D-B, offside lane	110.813	0.140	0.140	0.317	-	-	-	0.222	0.222	0.088	-	-	-
3	D-C	110.813	-	0.140	0.317	0.111	0.222	0.222	0.222	0.222	0.088	-	-	-

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	09:00	21:00	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 - Donard Rd N		DIRECT	✓	100.000
B - The Old Rectory- Opposite		DIRECT	✓	100.000
C - Donard Rd S		DIRECT	✓	100.000
D - The Old Rectory		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

09:00 - 09:15

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0.00	2.00	2.00	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	0.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

09:15 - 09:30

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0.00	0.00	1.00	0.00
	B - The Old Rectory- Opposite	1.00	0.00	0.00	0.00
	C - Donard Rd S	1.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

09:30 - 09:45

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0.00	0.00	3.00	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	1.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

09:45 - 10:00

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0.00	0.00	2.00	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	2.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:00 - 10:15

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0.00	1.00	3.00	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	4.00	1.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:15 -
10:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	3.00	0.00
	B - The Old Rectory- Opposite	2.00	0.00	0.00	0.00
	C - Donard Rd S	4.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:30 -
10:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.00	5.00	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	3.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:45 -
11:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.00	6.00	0.00
	B - The Old Rectory- Opposite	2.00	0.00	0.00	0.00
	C - Donard Rd S	14.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

11:00 -
11:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.00	8.00	0.00
	B - The Old Rectory- Opposite	2.00	0.00	0.00	0.00
	C - Donard Rd S	7.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

11:15 -
11:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	2.00	6.00	0.00
	B - The Old Rectory- Opposite	2.00	0.00	0.00	0.00
	C - Donard Rd S	4.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

11:30 -
11:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	1.00	0.00
	B - The Old Rectory- Opposite	1.00	0.00	0.00	0.00
	C - Donard Rd S	4.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

11:45 -
12:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	2.00	0.00
	B - The Old Rectory- Opposite	1.00	0.00	0.00	0.00
	C - Donard Rd S	3.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

12:00 -
12:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.00	5.00	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	2.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

12:15 -
12:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.00	0.00	0.00
	B - The Old Rectory- Opposite	2.00	0.00	0.00	0.00
	C - Donard Rd S	1.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

12:30 -
12:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.00	4.00	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	0.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

12:45 -
13:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.00	1.00	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	3.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

13:00 -
13:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	5.00	0.00
	B - The Old Rectory- Opposite	1.00	0.00	0.00	0.00
	C - Donard Rd S	0.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

13:15 -
13:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	3.00	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	1.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

13:30 -
13:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	3.00	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	2.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

13:45 -
14:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.00	2.00	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	5.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

14:00 -
14:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	1.00	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	4.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

14:15 -
14:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	2.00	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	2.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	2.00	0.00

Demand (Veh/TS)

14:30 -
14:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	4.00	0.00
	B - The Old Rectory- Opposite	1.00	0.00	0.00	0.00
	C - Donard Rd S	2.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

14:45 -
15:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	2.00	0.00
	B - The Old Rectory- Opposite	1.00	0.00	0.00	0.00
	C - Donard Rd S	4.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

15:00 -
15:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.00	8.00	0.00
	B - The Old Rectory- Opposite	2.00	0.00	1.00	0.00
	C - Donard Rd S	6.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

15:15 -
15:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	4.00	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	1.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

15:30 -
15:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	4.00	0.00
	B - The Old Rectory- Opposite	0.00	0.00	1.00	0.00
	C - Donard Rd S	5.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

15:45 -
16:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.00	2.00	0.00
	B - The Old Rectory- Opposite	1.00	0.00	0.00	0.00
	C - Donard Rd S	6.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

16:00 -
16:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.00	4.00	0.00
	B - The Old Rectory- Opposite	2.00	0.00	0.00	0.00
	C - Donard Rd S	1.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	1.00	0.00

Demand (Veh/TS)

16:15 -
16:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	6.00	0.00
	B - The Old Rectory- Opposite	1.00	0.00	0.00	0.00
	C - Donard Rd S	1.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

16:30 -
16:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.00	1.00	0.00
	B - The Old Rectory- Opposite	2.00	0.00	0.00	0.00
	C - Donard Rd S	6.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

16:45 -
17:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	4.00	4.00	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	7.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

17:00 -
17:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	4.00	7.00	0.00
	B - The Old Rectory- Opposite	2.00	0.00	0.00	0.00
	C - Donard Rd S	6.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

17:15 -
17:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	1.00	0.00
	B - The Old Rectory- Opposite	1.00	0.00	0.00	0.00
	C - Donard Rd S	4.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

17:30 -
17:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	2.00	3.00	0.00
	B - The Old Rectory- Opposite	2.00	0.00	0.00	0.00
	C - Donard Rd S	2.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

17:45 -
18:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	3.00	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	6.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

18:00 -
18:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.00	3.00	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	2.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

18:15 -
18:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	2.00	3.00	0.00
	B - The Old Rectory- Opposite	1.00	0.00	0.00	0.00
	C - Donard Rd S	3.00	1.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

18:30 -
18:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	3.00	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	4.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

18:45 -
19:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.00	3.00	0.00
	B - The Old Rectory- Opposite	1.00	0.00	0.00	0.00
	C - Donard Rd S	3.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

19:00 -
19:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	4.00	4.00	0.00
	B - The Old Rectory- Opposite	2.00	0.00	0.00	0.00
	C - Donard Rd S	5.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

19:15 -
19:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	3.00	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	4.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

19:30 -
19:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	0.00	0.00
	B - The Old Rectory- Opposite	2.00	0.00	0.00	0.00
	C - Donard Rd S	2.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

19:45 -
20:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.00	3.00	0.00
	B - The Old Rectory- Opposite	0.00	0.00	1.00	0.00
	C - Donard Rd S	5.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

20:00 -
20:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	2.00	4.00	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	4.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

20:15 -
20:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	9.00	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	1.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

20:30 -
20:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	6.00	1.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	6.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

20:45 -
21:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.00	3.00	0.00
	B - The Old Rectory- Opposite	1.00	0.00	0.00	0.00
	C - Donard Rd S	2.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Vehicle Mix

Heavy Vehicle Percentages

09:00 -
09:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	50	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

09:15 -
09:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	100	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

09:30 -
09:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	33	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

09:45 -
10:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	100	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

10:00 -
10:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

10:15 -
10:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

10:30 -
10:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

10:45 -
11:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	33	0
	B - The Old Rectory- Opposite	50	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

11:00 -
11:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	43	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

11:15 -
11:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	33	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

11:30 -
11:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	100	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

11:45 -
12:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

12:00 -
12:15

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	50	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

12:15 -
12:30

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

12:30 -
12:45

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

12:45 -
13:00

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	100	100	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	33	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

13:00 -
13:15

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

13:15 -
13:30

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

13:30 -
13:45

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

13:45 -
14:00

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	100	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

14:00 -
14:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

14:15 -
14:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

14:30 -
14:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

14:45 -
15:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

15:00 -
15:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

15:15 -
15:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

15:30 -
15:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	100	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

15:45 -
16:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	100	0	0
	B - The Old Rectory- Opposite	100	0	0	0
	C - Donard Rd S	33	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

16:00 -
16:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	100	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

16:15 -
16:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	17	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	100	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

16:30 -
16:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	17	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

16:45 -
17:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	50	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

17:00 -
17:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	75	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

17:15 -
17:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	25	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

17:30 -
17:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

17:45 -
18:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	17	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

18:00 -
18:15

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

18:15 -
18:30

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

18:30 -
18:45

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

18:45 -
19:00

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

19:00 -
19:15

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	25	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

19:15 -
19:30

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

19:30 -
19:45

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

19:45 -
20:00

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

20:00 -
20:15

	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

20:15 -
20:30

	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

20:30 -
20:45

	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

20:45 -
21:00

	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	33	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-ACD	0.02	13.98	0.0	B	0.81	39.00
A-BCD	0.01	5.19	0.0	A	0.02	1.04
A-B					0.81	39.00
A-C					3.44	164.96
D-ABC	0.02	8.32	0.0	A	0.06	3.00
C-ABD	0.01	5.46	0.0	A	0.04	2.04
C-D					0.00	0.00
C-A					3.44	164.96

Main Results for each time segment

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	139.63	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	153.29	0.000	0.00	0.0	0.0	0.000	A
A-B	2.00	2.00			2.00				
A-C	2.00	2.00			2.00				
D-ABC	0.00	0.00	117.11	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	163.82	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	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-ACD	1.00	1.00	66.04	0.015	0.98	0.0	0.0	13.830	B
A-BCD	0.00	0.00	162.03	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	1.00	1.00			1.00				
D-ABC	0.00	0.00	117.22	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	164.93	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.00	1.00			1.00				

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	65.65	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	160.46	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.00	3.00			3.00				
D-ABC	0.00	0.00	116.92	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	164.09	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.00	1.00			1.00				

09:45 - 10:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	0.00	0.00	131.35	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	165.26	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	2.00	2.00			2.00				
D-ABC	0.00	0.00	116.48	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	146.36	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.00	2.00			2.00				

10:00 - 10:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	0.00	0.00	134.65	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	167.81	0.000	0.00	0.0	0.0	0.000	A
A-B	1.00	1.00			1.00				
A-C	3.00	3.00			3.00				
D-ABC	0.00	0.00	116.09	0.000	0.00	0.0	0.0	0.000	A
C-ABD	1.02	1.02	166.64	0.006	1.02	0.0	0.0	5.433	A
C-D	0.00	0.00			0.00				
C-A	3.98	3.98			3.98				

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	131.06	0.015	1.98	0.0	0.0	9.342	A
A-BCD	0.00	0.00	169.74	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.00	3.00			3.00				
D-ABC	0.00	0.00	116.29	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	164.37	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.00	4.00			4.00				

10:30 - 10:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	0.00	0.00	130.59	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	170.80	0.000	0.00	0.0	0.0	0.000	A
A-B	1.00	1.00			1.00				
A-C	5.00	5.00			5.00				
D-ABC	0.00	0.00	116.27	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	163.54	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	3.00	3.00			3.00				

10:45 - 11:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	2.00	2.00	85.31	0.023	1.98	0.0	0.0	8.965	A
A-BCD	0.00	0.00	161.29	0.000	0.00	0.0	0.0	0.000	A
A-B	1.00	1.00			1.00				
A-C	6.00	6.00			6.00				
D-ABC	0.00	0.00	113.31	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	162.70	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	14.00	14.00			14.00				

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	2.00	2.00	128.00	0.016	2.00	0.0	0.0	8.919	A
A-BCD	0.00	0.00	165.90	0.000	0.00	0.0	0.0	0.000	A
A-B	1.00	1.00			1.00				
A-C	8.00	8.00			8.00				
D-ABC	0.00	0.00	114.26	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	154.43	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	7.00	7.00			7.00				

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	2.00	2.00	129.52	0.015	2.00	0.0	0.0	7.057	A
A-BCD	0.00	0.00	162.72	0.000	0.00	0.0	0.0	0.000	A
A-B	2.00	2.00			2.00				
A-C	6.00	6.00			6.00				
D-ABC	0.00	0.00	115.55	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	158.19	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.00	4.00			4.00				

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	1.00	1.00	66.32	0.015	1.01	0.0	0.0	9.213	A
A-BCD	0.00	0.00	166.89	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	1.00	1.00			1.00				
D-ABC	0.00	0.00	116.53	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	162.75	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.00	4.00			4.00				

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	1.00	1.00	130.15	0.008	1.00	0.0	0.0	10.384	B
A-BCD	0.00	0.00	169.35	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	2.00	2.00			2.00				
D-ABC	0.00	0.00	116.67	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	163.56	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	3.00	3.00			3.00				

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	130.59	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	170.45	0.000	0.00	0.0	0.0	0.000	A
A-B	1.00	1.00			1.00				
A-C	5.00	5.00			5.00				
D-ABC	0.00	0.00	116.27	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	153.43	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.00	2.00			2.00				

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	2.00	2.00	132.25	0.015	1.98	0.0	0.0	6.908	A
A-BCD	0.00	0.00	171.59	0.000	0.00	0.0	0.0	0.000	A
A-B	1.00	1.00			1.00				
A-C	0.00	0.00			0.00				
D-ABC	0.00	0.00	117.25	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	159.67	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.00	1.00			1.00				

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	0.00	0.00	131.36	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	172.16	0.000	0.00	0.0	0.0	0.000	A
A-B	1.00	1.00			1.00				
A-C	4.00	4.00			4.00				
D-ABC	0.00	0.00	117.07	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	161.16	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	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-ACD	0.00	0.00	139.34	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	136.94	0.000	0.00	0.0	0.0	0.000	A
A-B	1.00	1.00			1.00				
A-C	1.00	1.00			1.00				
D-ABC	0.00	0.00	116.32	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	156.30	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	3.00	3.00			3.00				

13:00 - 13:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	1.00	1.00	131.20	0.008	0.99	0.0	0.0	6.911	A
A-BCD	0.00	0.00	153.23	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	5.00	5.00			5.00				
D-ABC	0.00	0.00	117.00	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	159.83	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	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-ACD	0.00	0.00	131.56	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	162.00	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.00	3.00			3.00				
D-ABC	0.00	0.00	117.04	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	162.35	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.00	1.00			1.00				

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	139.57	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	166.64	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.00	3.00			3.00				
D-ABC	0.00	0.00	116.81	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	163.35	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.00	2.00			2.00				

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	139.20	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	149.91	0.000	0.00	0.0	0.0	0.000	A
A-B	1.00	1.00			1.00				
A-C	2.00	2.00			2.00				
D-ABC	0.00	0.00	116.09	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	163.58	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	5.00	5.00			5.00				

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	139.83	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	160.03	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	1.00	1.00			1.00				
D-ABC	0.00	0.00	116.59	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	164.67	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.00	4.00			4.00				

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-ACD	0.00	0.00	139.76	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	166.03	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	2.00	2.00			2.00				
D-ABC	2.00	2.00	110.09	0.018	1.98	0.0	0.0	8.324	A
C-ABD	0.00	0.00	164.52	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.00	2.00			2.00				

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	1.00	1.00	131.12	0.008	0.99	0.0	0.0	6.915	A
A-BCD	0.00	0.00	168.90	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	4.00	4.00			4.00				
D-ABC	0.00	0.00	109.70	0.000	0.02	0.0	0.0	0.000	A
C-ABD	0.00	0.00	164.03	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.00	2.00			2.00				

14:45 - 15:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	1.00	1.00	131.32	0.008	1.00	0.0	0.0	6.905	A
A-BCD	0.00	0.00	169.79	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	2.00	2.00			2.00				
D-ABC	0.00	0.00	116.44	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	164.62	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.00	4.00			4.00				

15:00 - 15:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	3.00	3.00	140.48	0.021	2.99	0.0	0.0	6.545	A
A-BCD	0.00	0.00	169.96	0.000	0.00	0.0	0.0	0.000	A
A-B	1.00	1.00			1.00				
A-C	8.00	8.00			8.00				
D-ABC	0.00	0.00	115.11	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	162.69	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	6.00	6.00			6.00				

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	142.38	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	171.78	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	4.00	4.00			4.00				
D-ABC	0.00	0.00	116.92	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	164.09	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.00	1.00			1.00				

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	1.00	1.00	85.65	0.012	0.99	0.0	0.0	6.614	A
A-BCD	0.00	0.00	170.81	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	4.00	4.00			4.00				
D-ABC	0.00	0.00	115.89	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	164.09	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	5.00	5.00			5.00				

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	1.00	1.00	65.34	0.015	0.99	0.0	0.0	13.985	B
A-BCD	0.00	0.00	151.15	0.000	0.00	0.0	0.0	0.000	A
A-B	1.00	1.00			1.00				
A-C	2.00	2.00			2.00				
D-ABC	0.00	0.00	115.34	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	157.53	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	6.00	6.00			6.00				

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-ACD	2.00	2.00	129.96	0.015	1.99	0.0	0.0	9.353	A
A-BCD	0.00	0.00	144.94	0.000	0.00	0.0	0.0	0.000	A
A-B	1.00	1.00			1.00				
A-C	4.00	4.00			4.00				
D-ABC	1.00	1.00	109.81	0.009	0.99	0.0	0.0	8.271	A
C-ABD	0.00	0.00	160.20	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.00	1.00			1.00				

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-ACD	1.00	1.00	130.33	0.008	1.01	0.0	0.0	6.962	A
A-BCD	0.00	0.00	154.18	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	6.00	6.00			6.00				
D-ABC	0.00	0.00	109.28	0.000	0.01	0.0	0.0	0.000	A
C-ABD	0.00	0.00	143.79	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.00	1.00			1.00				

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	2.00	2.00	130.98	0.015	1.99	0.0	0.0	6.976	A
A-BCD	0.00	0.00	161.17	0.000	0.00	0.0	0.0	0.000	A
A-B	1.00	1.00			1.00				
A-C	1.00	1.00			1.00				
D-ABC	0.00	0.00	115.77	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	151.26	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	6.00	6.00			6.00				

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	129.34	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	156.17	0.000	0.00	0.0	0.0	0.000	A
A-B	4.00	4.00			4.00				
A-C	4.00	4.00			4.00				
D-ABC	0.00	0.00	115.00	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	155.54	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	7.00	7.00			7.00				

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-ACD	2.00	2.00	128.93	0.016	1.98	0.0	0.0	7.089	A
A-BCD	0.00	0.00	149.83	0.000	0.00	0.0	0.0	0.000	A
A-B	4.00	4.00			4.00				
A-C	7.00	7.00			7.00				
D-ABC	0.00	0.00	114.81	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	157.82	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	6.00	6.00			6.00				

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	1.00	1.00	131.42	0.008	1.01	0.0	0.0	6.903	A
A-BCD	0.00	0.00	159.86	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	1.00	1.00			1.00				
D-ABC	0.00	0.00	116.33	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	158.23	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.00	4.00			4.00				

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	2.00	2.00	131.18	0.015	1.99	0.0	0.0	6.966	A
A-BCD	0.00	0.00	166.08	0.000	0.00	0.0	0.0	0.000	A
A-B	2.00	2.00			2.00				
A-C	3.00	3.00			3.00				
D-ABC	0.00	0.00	116.59	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	160.42	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.00	2.00			2.00				

17:45 - 18:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	0.00	0.00	130.56	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	167.49	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.00	3.00			3.00				
D-ABC	0.00	0.00	115.67	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	159.37	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	6.00	6.00			6.00				

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-ACD	0.00	0.00	139.43	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	170.38	0.000	0.00	0.0	0.0	0.000	A
A-B	1.00	1.00			1.00				
A-C	3.00	3.00			3.00				
D-ABC	0.00	0.00	116.74	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	161.56	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.00	2.00			2.00				

18:15 - 18:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	1.00	1.00	130.64	0.008	0.99	0.0	0.0	6.941	A
A-BCD	0.00	0.00	170.42	0.000	0.00	0.0	0.0	0.000	A
A-B	2.00	2.00			2.00				
A-C	3.00	3.00			3.00				
D-ABC	0.00	0.00	116.21	0.000	0.00	0.0	0.0	0.000	A
C-ABD	1.02	1.02	165.72	0.006	1.01	0.0	0.0	5.463	A
C-D	0.00	0.00			0.00				
C-A	2.98	2.98			2.98				

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	0.00	0.00	131.06	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	170.91	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.00	3.00			3.00				
D-ABC	0.00	0.00	116.36	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	164.37	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.00	4.00			4.00				

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-ACD	1.00	1.00	131.12	0.008	0.99	0.0	0.0	6.915	A
A-BCD	0.00	0.00	171.39	0.000	0.00	0.0	0.0	0.000	A
A-B	1.00	1.00			1.00				
A-C	3.00	3.00			3.00				
D-ABC	0.00	0.00	116.48	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	164.09	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	3.00	3.00			3.00				

19:00 - 19:15

Stream	Total Demand (Veh/TS)	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	130.10	0.015	1.99	0.0	0.0	7.024	A
A-BCD	0.00	0.00	165.73	0.000	0.00	0.0	0.0	0.000	A
A-B	4.00	4.00			4.00				
A-C	4.00	4.00			4.00				
D-ABC	0.00	0.00	115.55	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	162.70	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	5.00	5.00			5.00				

19:15 - 19:30

Stream	Total Demand (Veh/TS)	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	131.06	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	168.60	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.00	3.00			3.00				
D-ABC	0.00	0.00	116.36	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	164.37	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.00	4.00			4.00				

19:30 - 19:45

Stream	Total Demand (Veh/TS)	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	132.19	0.015	1.98	0.0	0.0	6.912	A
A-BCD	0.00	0.00	170.51	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				
D-ABC	0.00	0.00	117.11	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	165.21	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.00	2.00			2.00				

19:45 - 20:00

Stream	Total Demand (Veh/TS)	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	170.68	0.006	1.01	0.0	0.0	5.304	A
A-BCD	0.00	0.00	170.32	0.000	0.00	0.0	0.0	0.000	A
A-B	1.00	1.00			1.00				
A-C	3.00	3.00			3.00				
D-ABC	0.00	0.00	115.99	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	164.09	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	5.00	5.00			5.00				

20:00 - 20:15

Stream	Total Demand (Veh/TS)	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	171.07	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	170.94	0.000	0.00	0.0	0.0	0.000	A
A-B	2.00	2.00			2.00				
A-C	4.00	4.00			4.00				
D-ABC	0.00	0.00	116.08	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	163.54	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.00	4.00			4.00				

20:15 - 20:30

Stream	Total Demand (Veh/TS)	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	138.07	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	171.99	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	9.00	9.00			9.00				
D-ABC	0.00	0.00	116.33	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	162.70	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.00	1.00			1.00				

20:30 - 20:45

Stream	Total Demand (Veh/TS)	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	137.96	0.000	0.00	0.0	0.0	0.000	A
A-BCD	1.04	1.04	174.43	0.006	1.03	0.0	0.0	5.190	A
A-B	0.00	0.00			0.00				
A-C	5.96	5.96			5.96				
D-ABC	0.00	0.00	115.28	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	163.14	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	6.00	6.00			6.00				

20:45 - 21:00

Stream	Total Demand (Veh/TS)	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	131.02	0.008	0.99	0.0	0.0	6.921	A
A-BCD	0.00	0.00	171.87	0.000	0.01	0.0	0.0	0.000	A
A-B	1.00	1.00			1.00				
A-C	3.00	3.00			3.00				
D-ABC	0.00	0.00	116.58	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	163.81	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.00	2.00			2.00				

opening yr,

RECEIVED 29/01/2025

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Major arm width	A - Donard Rd N - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.
Warning	Major arm width	C - Donard Rd S - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
3	The Old Rectory	Crossroads	Two-way		1.46	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	09:00	21:00	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 - Donard Rd N		DIRECT	✓	100.000
B - The Old Rectory- Opposite		DIRECT	✓	100.000
C - Donard Rd S		DIRECT	✓	100.000
D - The Old Rectory		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

09:00 - 09:15

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0.00	2.03	2.05	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	0.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

09:15 - 09:30

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0.00	0.00	1.02	0.00
	B - The Old Rectory- Opposite	1.04	0.00	0.00	0.00
	C - Donard Rd S	1.02	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

09:30 -
09:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	3.07	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	1.02	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

09:45 -
10:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	2.03	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	2.08	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:00 -
10:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.02	3.05	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	4.06	1.02	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:15 -
10:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	3.05	0.00
	B - The Old Rectory- Opposite	2.03	0.00	0.00	0.00
	C - Donard Rd S	4.06	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:30 -
10:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.02	5.08	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	3.05	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:45 -
11:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.02	6.14	0.00
	B - The Old Rectory- Opposite	2.05	0.00	0.00	0.00
	C - Donard Rd S	14.22	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

11:00 -
11:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.02	8.13	0.00
	B - The Old Rectory- Opposite	2.03	0.00	0.00	0.00
	C - Donard Rd S	7.18	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

11:15 -
11:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	2.03	6.14	0.00
	B - The Old Rectory- Opposite	2.03	0.00	0.00	0.00
	C - Donard Rd S	4.06	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

11:30 -
11:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	1.02	0.00
	B - The Old Rectory- Opposite	1.04	0.00	0.00	0.00
	C - Donard Rd S	4.06	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

11:45 -
12:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	2.03	0.00
	B - The Old Rectory- Opposite	1.02	0.00	0.00	0.00
	C - Donard Rd S	3.05	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

12:00 -
12:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.02	5.08	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	2.05	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

12:15 -
12:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.02	0.00	0.00
	B - The Old Rectory- Opposite	2.03	0.00	0.00	0.00
	C - Donard Rd S	1.02	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

12:30 -
12:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.02	4.06	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	0.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

12:45 -
13:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.04	1.04	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	3.07	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

13:00 -
13:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	5.08	0.00
	B - The Old Rectory- Opposite	1.02	0.00	0.00	0.00
	C - Donard Rd S	0.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

13:15 -
13:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	3.05	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	1.02	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

13:30 -
13:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	3.05	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	2.03	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

13:45 -
14:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.04	2.03	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	5.08	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

14:00 -
14:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	1.02	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	4.06	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

14:15 -
14:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	2.03	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	2.03	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	2.03	0.00

Demand (Veh/TS)

14:30 -
14:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	4.06	0.00
	B - The Old Rectory- Opposite	1.02	0.00	0.00	0.00
	C - Donard Rd S	2.03	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

14:45 -
15:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	2.03	0.00
	B - The Old Rectory- Opposite	1.02	0.00	0.00	0.00
	C - Donard Rd S	4.06	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

15:00 -
15:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.02	8.13	0.00
	B - The Old Rectory- Opposite	2.03	0.00	1.02	0.00
	C - Donard Rd S	6.09	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

15:15 -
15:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	4.06	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	1.02	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

15:30 -
15:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	4.06	0.00
	B - The Old Rectory- Opposite	0.00	0.00	1.04	0.00
	C - Donard Rd S	5.08	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

15:45 -
16:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.04	2.03	0.00
	B - The Old Rectory- Opposite	1.04	0.00	0.00	0.00
	C - Donard Rd S	6.14	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

16:00 -
16:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.04	4.06	0.00
	B - The Old Rectory- Opposite	2.03	0.00	0.00	0.00
	C - Donard Rd S	1.02	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	1.02	0.00

Demand (Veh/TS)

16:15 -
16:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	6.12	0.00
	B - The Old Rectory- Opposite	1.02	0.00	0.00	0.00
	C - Donard Rd S	1.04	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

16:30 -
16:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.02	1.02	0.00
	B - The Old Rectory- Opposite	2.03	0.00	0.00	0.00
	C - Donard Rd S	6.12	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

16:45 -
17:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	4.06	4.11	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	7.11	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

17:00 -
17:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	4.13	7.11	0.00
	B - The Old Rectory- Opposite	2.03	0.00	0.00	0.00
	C - Donard Rd S	6.09	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

17:15 -
17:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	1.02	0.00
	B - The Old Rectory- Opposite	1.02	0.00	0.00	0.00
	C - Donard Rd S	4.08	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

17:30 -
17:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	2.03	3.05	0.00
	B - The Old Rectory- Opposite	2.03	0.00	0.00	0.00
	C - Donard Rd S	2.03	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

17:45 -
18:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	3.05	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	6.12	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

18:00 -
18:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.02	3.05	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	2.03	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

18:15 -
18:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	2.03	3.05	0.00
	B - The Old Rectory- Opposite	1.02	0.00	0.00	0.00
	C - Donard Rd S	3.05	1.02	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

18:30 -
18:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	3.05	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	4.06	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

18:45 -
19:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.02	3.05	0.00
	B - The Old Rectory- Opposite	1.02	0.00	0.00	0.00
	C - Donard Rd S	3.05	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

19:00 -
19:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	4.08	4.06	0.00
	B - The Old Rectory- Opposite	2.03	0.00	0.00	0.00
	C - Donard Rd S	5.08	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

19:15 -
19:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	3.05	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	4.06	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

19:30 -
19:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	0.00	0.00
	B - The Old Rectory- Opposite	2.03	0.00	0.00	0.00
	C - Donard Rd S	2.03	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

19:45 -
20:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.02	3.05	0.00
	B - The Old Rectory- Opposite	0.00	0.00	1.02	0.00
	C - Donard Rd S	5.08	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

20:00 -
20:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	2.03	4.06	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	4.06	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

20:15 -
20:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	9.14	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	1.02	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

20:30 -
20:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	6.09	1.02
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	6.09	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

20:45 -
21:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.02	3.07	0.00
	B - The Old Rectory- Opposite	1.02	0.00	0.00	0.00
	C - Donard Rd S	2.03	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Vehicle Mix

Heavy Vehicle Percentages

09:00 -
09:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	51	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

09:15 -
09:30

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	100	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

09:30 -
09:45

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	34	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

09:45 -
10:00

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	100	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

10:00 -
10:15

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

10:15 -
10:30

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

10:30 -
10:45

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

10:45 -
11:00

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	34	0
	B - The Old Rectory- Opposite	51	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

11:00 -
11:15

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	43	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

11:15 -
11:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	34	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

11:30 -
11:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	100	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

11:45 -
12:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

12:00 -
12:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	51	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

12:15 -
12:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

12:30 -
12:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

12:45 -
13:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	100	100	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	34	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

13:00 -
13:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

13:15 -
13:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

13:30 -
13:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

13:45 -
14:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	100	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

14:00 -
14:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

14:15 -
14:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

14:30 -
14:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

14:45 -
15:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

15:00 -
15:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

15:15 -
15:30

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

15:30 -
15:45

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	100	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

15:45 -
16:00

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	100	0	0
	B - The Old Rectory- Opposite	100	0	0	0
	C - Donard Rd S	34	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

16:00 -
16:15

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	100	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

16:15 -
16:30

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	17	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	100	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

16:30 -
16:45

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	17	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

16:45 -
17:00

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	51	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

17:00 -
17:15

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	75	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

17:15 -
17:30

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	25	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

17:30 -
17:45

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

17:45 -
18:00

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	17	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

18:00 -
18:15

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

18:15 -
18:30

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

18:30 -
18:45

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

18:45 -
19:00

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

19:00 -
19:15

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	25	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

19:15 -
19:30

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

19:30 -
19:45

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

19:45 -
20:00

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

20:00 -
20:15

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

20:15 -
20:30

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

20:30 -
20:45

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

20:45 -
21:00

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	34	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-ACD	0.02	14.00	0.0	B	0.83	39.72
A-BCD	0.01	5.19	0.0	A	0.02	1.05
A-B					0.83	39.79
A-C					3.50	167.80
D-ABC	0.02	8.33	0.0	A	0.06	3.05
C-ABD	0.01	5.46	0.0	A	0.04	2.08
C-D					0.00	0.00
C-A					3.50	167.83

Main Results for each time segment

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	139.61	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	153.10	0.000	0.00	0.0	0.0	0.000	A
A-B	2.03	2.03			2.03				
A-C	2.05	2.05			2.05				
D-ABC	0.00	0.00	117.10	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	163.78	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	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-ACD	1.04	1.04	66.04	0.016	1.02	0.0	0.0	13.839	B
A-BCD	0.00	0.00	161.92	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	1.02	1.02			1.02				
D-ABC	0.00	0.00	117.21	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	164.92	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.02	1.02			1.02				

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	65.63	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	160.31	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.07	3.07			3.07				
D-ABC	0.00	0.00	116.91	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	164.06	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.02	1.02			1.02				

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	131.32	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	165.14	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	2.03	2.03			2.03				
D-ABC	0.00	0.00	116.44	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	146.35	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.08	2.08			2.08				

10:00 - 10:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	0.00	0.00	134.62	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	167.75	0.000	0.00	0.0	0.0	0.000	A
A-B	1.02	1.02			1.02				
A-C	3.05	3.05			3.05				
D-ABC	0.00	0.00	116.07	0.000	0.00	0.0	0.0	0.000	A
C-ABD	1.04	1.04	166.66	0.006	1.03	0.0	0.0	5.433	A
C-D	0.00	0.00			0.00				
C-A	4.04	4.04			4.04				

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	131.03	0.016	2.01	0.0	0.0	9.381	A
A-BCD	0.00	0.00	169.70	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.05	3.05			3.05				
D-ABC	0.00	0.00	116.27	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	164.36	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.06	4.06			4.06				

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	0.00	0.00	130.56	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	170.77	0.000	0.00	0.0	0.0	0.000	A
A-B	1.02	1.02			1.02				
A-C	5.08	5.08			5.08				
D-ABC	0.00	0.00	116.25	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	163.51	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	3.05	3.05			3.05				

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	2.05	2.05	84.94	0.024	2.03	0.0	0.0	9.003	A
A-BCD	0.00	0.00	161.13	0.000	0.00	0.0	0.0	0.000	A
A-B	1.02	1.02			1.02				
A-C	6.14	6.14			6.14				
D-ABC	0.00	0.00	113.23	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	162.64	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	14.22	14.22			14.22				

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	2.03	2.03	127.90	0.016	2.03	0.0	0.0	8.959	A
A-BCD	0.00	0.00	165.76	0.000	0.00	0.0	0.0	0.000	A
A-B	1.02	1.02			1.02				
A-C	8.13	8.13			8.13				
D-ABC	0.00	0.00	114.17	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	154.30	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	7.18	7.18			7.18				

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	2.03	2.03	129.45	0.016	2.04	0.0	0.0	7.062	A
A-BCD	0.00	0.00	162.58	0.000	0.00	0.0	0.0	0.000	A
A-B	2.03	2.03			2.03				
A-C	6.14	6.14			6.14				
D-ABC	0.00	0.00	115.50	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	158.07	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.06	4.06			4.06				

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	1.04	1.04	66.30	0.016	1.04	0.0	0.0	9.251	A
A-BCD	0.00	0.00	166.81	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	1.02	1.02			1.02				
D-ABC	0.00	0.00	116.51	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	162.72	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.06	4.06			4.06				

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	1.02	1.02	130.10	0.008	1.01	0.0	0.0	10.425	B
A-BCD	0.00	0.00	169.30	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	2.03	2.03			2.03				
D-ABC	0.00	0.00	116.66	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	163.53	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	3.05	3.05			3.05				

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	130.55	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	170.41	0.000	0.00	0.0	0.0	0.000	A
A-B	1.02	1.02			1.02				
A-C	5.08	5.08			5.08				
D-ABC	0.00	0.00	116.24	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	153.31	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.05	2.05			2.05				

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	2.03	2.03	132.25	0.015	2.02	0.0	0.0	6.910	A
A-BCD	0.00	0.00	171.58	0.000	0.00	0.0	0.0	0.000	A
A-B	1.02	1.02			1.02				
A-C	0.00	0.00			0.00				
D-ABC	0.00	0.00	117.25	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	159.61	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.02	1.02			1.02				

12:30 - 12:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	0.00	0.00	131.34	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	172.16	0.000	0.00	0.0	0.0	0.000	A
A-B	1.02	1.02			1.02				
A-C	4.06	4.06			4.06				
D-ABC	0.00	0.00	117.06	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	161.11	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	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-ACD	0.00	0.00	139.30	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	136.91	0.000	0.00	0.0	0.0	0.000	A
A-B	1.04	1.04			1.04				
A-C	1.04	1.04			1.04				
D-ABC	0.00	0.00	116.28	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	156.15	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	3.07	3.07			3.07				

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	1.02	1.02	131.17	0.008	1.01	0.0	0.0	6.913	A
A-BCD	0.00	0.00	153.23	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	5.08	5.08			5.08				
D-ABC	0.00	0.00	116.99	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	159.75	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	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-ACD	0.00	0.00	131.54	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	161.99	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.05	3.05			3.05				
D-ABC	0.00	0.00	117.03	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	162.31	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.02	1.02			1.02				

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	139.55	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	166.63	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.05	3.05			3.05				
D-ABC	0.00	0.00	116.80	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	163.33	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.03	2.03			2.03				

13:45 - 14:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	0.00	0.00	139.17	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	149.89	0.000	0.00	0.0	0.0	0.000	A
A-B	1.04	1.04			1.04				
A-C	2.03	2.03			2.03				
D-ABC	0.00	0.00	116.06	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	0.00	0.00			0.00				
C-A	5.08	5.08			5.08				

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	139.82	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	160.01	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	1.02	1.02			1.02				
D-ABC	0.00	0.00	116.58	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	164.66	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.06	4.06			4.06				

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	139.75	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	166.02	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	2.03	2.03			2.03				
D-ABC	2.03	2.03	110.08	0.018	2.01	0.0	0.0	8.327	A
C-ABD	0.00	0.00	164.51	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.03	2.03			2.03				

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	1.02	1.02	131.10	0.008	1.01	0.0	0.0	6.917	A
A-BCD	0.00	0.00	168.89	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	4.06	4.06			4.06				
D-ABC	0.00	0.00	109.68	0.000	0.02	0.0	0.0	0.000	A
C-ABD	0.00	0.00	164.01	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.03	2.03			2.03				

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	1.02	1.02	131.30	0.008	1.02	0.0	0.0	6.906	A
A-BCD	0.00	0.00	169.77	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	2.03	2.03			2.03				
D-ABC	0.00	0.00	116.43	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	164.61	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.06	4.06			4.06				

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	3.05	3.05	140.43	0.022	3.03	0.0	0.0	6.550	A
A-BCD	0.00	0.00	169.93	0.000	0.00	0.0	0.0	0.000	A
A-B	1.02	1.02			1.02				
A-C	8.13	8.13			8.13				
D-ABC	0.00	0.00	115.07	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	162.65	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	6.09	6.09			6.09				

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	142.36	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	171.77	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	4.06	4.06			4.06				
D-ABC	0.00	0.00	116.91	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	164.07	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.02	1.02			1.02				

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	1.04	1.04	85.64	0.012	1.03	0.0	0.0	6.638	A
A-BCD	0.00	0.00	170.78	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	4.06	4.06			4.06				
D-ABC	0.00	0.00	115.86	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	164.07	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	5.08	5.08			5.08				

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	1.04	1.04	65.31	0.016	1.03	0.0	0.0	13.999	B
A-BCD	0.00	0.00	151.09	0.000	0.00	0.0	0.0	0.000	A
A-B	1.04	1.04			1.04				
A-C	2.03	2.03			2.03				
D-ABC	0.00	0.00	115.28	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	157.41	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	6.14	6.14			6.14				

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	2.03	2.03	129.90	0.016	2.03	0.0	0.0	9.393	A
A-BCD	0.00	0.00	144.94	0.000	0.00	0.0	0.0	0.000	A
A-B	1.04	1.04			1.04				
A-C	4.06	4.06			4.06				
D-ABC	1.02	1.02	109.79	0.009	1.01	0.0	0.0	8.273	A
C-ABD	0.00	0.00	160.11	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.02	1.02			1.02				

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	130.28	0.008	1.03	0.0	0.0	6.963	A
A-BCD	0.00	0.00	154.11	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	6.12	6.12			6.12				
D-ABC	0.00	0.00	109.24	0.000	0.01	0.0	0.0	0.000	A
C-ABD	0.00	0.00	143.73	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.04	1.04			1.04				

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	2.03	2.03	130.95	0.016	2.02	0.0	0.0	6.980	A
A-BCD	0.00	0.00	161.10	0.000	0.00	0.0	0.0	0.000	A
A-B	1.02	1.02			1.02				
A-C	1.02	1.02			1.02				
D-ABC	0.00	0.00	115.73	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	151.19	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	6.12	6.12			6.12				

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	129.27	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	156.03	0.000	0.00	0.0	0.0	0.000	A
A-B	4.06	4.06			4.06				
A-C	4.11	4.11			4.11				
D-ABC	0.00	0.00	114.95	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	155.44	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	7.11	7.11			7.11				

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	2.03	2.03	128.86	0.016	2.02	0.0	0.0	7.095	A
A-BCD	0.00	0.00	149.69	0.000	0.00	0.0	0.0	0.000	A
A-B	4.13	4.13			4.13				
A-C	7.11	7.11			7.11				
D-ABC	0.00	0.00	114.76	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	157.70	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	6.09	6.09			6.09				

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	1.02	1.02	131.40	0.008	1.02	0.0	0.0	6.902	A
A-BCD	0.00	0.00	159.76	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	1.02	1.02			1.02				
D-ABC	0.00	0.00	116.30	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	158.14	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.08	4.08			4.08				

17:30 - 17:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	2.03	2.03	131.16	0.015	2.02	0.0	0.0	6.968	A
A-BCD	0.00	0.00	166.04	0.000	0.00	0.0	0.0	0.000	A
A-B	2.03	2.03			2.03				
A-C	3.05	3.05			3.05				
D-ABC	0.00	0.00	116.58	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	160.36	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.03	2.03			2.03				

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	130.52	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	167.43	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.05	3.05			3.05				
D-ABC	0.00	0.00	115.63	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	159.27	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	6.12	6.12			6.12				

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	139.41	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	170.36	0.000	0.00	0.0	0.0	0.000	A
A-B	1.02	1.02			1.02				
A-C	3.05	3.05			3.05				
D-ABC	0.00	0.00	116.72	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	161.50	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.03	2.03			2.03				

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	1.02	1.02	130.61	0.008	1.01	0.0	0.0	6.944	A
A-BCD	0.00	0.00	170.39	0.000	0.00	0.0	0.0	0.000	A
A-B	2.03	2.03			2.03				
A-C	3.05	3.05			3.05				
D-ABC	0.00	0.00	116.19	0.000	0.00	0.0	0.0	0.000	A
C-ABD	1.03	1.03	165.73	0.006	1.03	0.0	0.0	5.464	A
C-D	0.00	0.00			0.00				
C-A	3.03	3.03			3.03				

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	0.00	0.00	131.03	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	170.89	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.05	3.05			3.05				
D-ABC	0.00	0.00	116.34	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	164.36	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.06	4.06			4.06				

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	1.02	1.02	131.10	0.008	1.01	0.0	0.0	6.917	A
A-BCD	0.00	0.00	171.37	0.000	0.00	0.0	0.0	0.000	A
A-B	1.02	1.02			1.02				
A-C	3.05	3.05			3.05				
D-ABC	0.00	0.00	116.46	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	164.08	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	3.05	3.05			3.05				

19:00 - 19:15

Stream	Total Demand (Veh/TS)	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	130.06	0.016	2.02	0.0	0.0	7.028	A
A-BCD	0.00	0.00	165.62	0.000	0.00	0.0	0.0	0.000	A
A-B	4.08	4.08			4.08				
A-C	4.06	4.06			4.06				
D-ABC	0.00	0.00	115.52	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	162.65	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	5.08	5.08			5.08				

19:15 - 19:30

Stream	Total Demand (Veh/TS)	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	131.04	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	168.54	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.05	3.05			3.05				
D-ABC	0.00	0.00	116.34	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	164.36	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.06	4.06			4.06				

19:30 - 19:45

Stream	Total Demand (Veh/TS)	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	132.18	0.015	2.02	0.0	0.0	6.914	A
A-BCD	0.00	0.00	170.48	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				
D-ABC	0.00	0.00	117.10	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	165.21	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.03	2.03			2.03				

19:45 - 20:00

Stream	Total Demand (Veh/TS)	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	170.67	0.006	1.03	0.0	0.0	5.307	A
A-BCD	0.00	0.00	170.28	0.000	0.00	0.0	0.0	0.000	A
A-B	1.02	1.02			1.02				
A-C	3.05	3.05			3.05				
D-ABC	0.00	0.00	115.96	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	164.08	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	5.08	5.08			5.08				

20:00 - 20:15

Stream	Total Demand (Veh/TS)	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	171.05	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	170.92	0.000	0.00	0.0	0.0	0.000	A
A-B	2.03	2.03			2.03				
A-C	4.06	4.06			4.06				
D-ABC	0.00	0.00	116.06	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	163.51	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.06	4.06			4.06				

20:15 - 20:30

Stream	Total Demand (Veh/TS)	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	138.03	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	171.98	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	9.14	9.14			9.14				
D-ABC	0.00	0.00	116.31	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	162.66	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.02	1.02			1.02				

20:30 - 20:45

Stream	Total Demand (Veh/TS)	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	137.92	0.000	0.00	0.0	0.0	0.000	A
A-BCD	1.05	1.05	174.46	0.006	1.05	0.0	0.0	5.189	A
A-B	0.00	0.00			0.00				
A-C	6.06	6.06			6.06				
D-ABC	0.00	0.00	115.24	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	163.11	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	6.09	6.09			6.09				

20:45 - 21:00

Stream	Total Demand (Veh/TS)	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	130.98	0.008	1.01	0.0	0.0	6.923	A
A-BCD	0.00	0.00	171.86	0.000	0.01	0.0	0.0	0.000	A
A-B	1.02	1.02			1.02				
A-C	3.07	3.07			3.07				
D-ABC	0.00	0.00	116.56	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	163.78	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.03	2.03			2.03				

opening yr +5,

RECEIVED 29/01/2025

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Major arm width	A - Donard Rd N - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.
Warning	Major arm width	C - Donard Rd S - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
3	The Old Rectory	Crossroads	Two-way		1.48	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

ID	Scenario name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically
D5	opening yr +5	DIRECT	09:00	21:00	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 - Donard Rd N		DIRECT	✓	100.000
B - The Old Rectory- Opposite		DIRECT	✓	100.000
C - Donard Rd S		DIRECT	✓	100.000
D - The Old Rectory		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

09:00 - 09:15

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0.00	2.20	2.35	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	0.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

09:15 - 09:30

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0.00	0.00	1.10	0.00
	B - The Old Rectory- Opposite	1.25	0.00	0.00	0.00
	C - Donard Rd S	1.10	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

09:30 -
09:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	3.44	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	1.10	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

09:45 -
10:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	2.20	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	2.50	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:00 -
10:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.10	3.29	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	4.39	1.10	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:15 -
10:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	3.29	0.00
	B - The Old Rectory- Opposite	2.20	0.00	0.00	0.00
	C - Donard Rd S	4.39	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:30 -
10:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.10	5.49	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	3.29	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:45 -
11:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.10	6.89	0.00
	B - The Old Rectory- Opposite	2.35	0.00	0.00	0.00
	C - Donard Rd S	15.37	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

11:00 -
11:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.10	8.78	0.00
	B - The Old Rectory- Opposite	2.20	0.00	0.00	0.00
	C - Donard Rd S	8.14	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

11:15 -
11:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	2.20	6.89	0.00
	B - The Old Rectory- Opposite	2.20	0.00	0.00	0.00
	C - Donard Rd S	4.39	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

11:30 -
11:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	1.10	0.00
	B - The Old Rectory- Opposite	1.25	0.00	0.00	0.00
	C - Donard Rd S	4.39	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

11:45 -
12:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	2.20	0.00
	B - The Old Rectory- Opposite	1.10	0.00	0.00	0.00
	C - Donard Rd S	3.29	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

12:00 -
12:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.10	5.49	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	2.35	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

12:15 -
12:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.10	0.00	0.00
	B - The Old Rectory- Opposite	2.20	0.00	0.00	0.00
	C - Donard Rd S	1.10	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

12:30 -
12:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.10	4.39	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	0.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

12:45 -
13:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.25	1.25	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	3.44	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

13:00 -
13:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	5.49	0.00
	B - The Old Rectory- Opposite	1.10	0.00	0.00	0.00
	C - Donard Rd S	0.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

13:15 -
13:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	3.29	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	1.10	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

13:30 -
13:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	3.28	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	2.20	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

13:45 -
14:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.25	2.20	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	5.49	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

14:00 -
14:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	1.10	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	4.39	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

14:15 -
14:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	2.20	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	2.20	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	2.20	0.00

Demand (Veh/TS)

14:30 -
14:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	4.39	0.00
	B - The Old Rectory- Opposite	1.10	0.00	0.00	0.00
	C - Donard Rd S	2.20	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

14:45 -
15:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	2.20	0.00
	B - The Old Rectory- Opposite	1.10	0.00	0.00	0.00
	C - Donard Rd S	4.39	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

15:00 -
15:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.10	8.78	0.00
	B - The Old Rectory- Opposite	2.20	0.00	1.10	0.00
	C - Donard Rd S	6.59	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

15:15 -
15:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	4.39	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	1.10	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

15:30 -
15:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	4.39	0.00
	B - The Old Rectory- Opposite	0.00	0.00	1.25	0.00
	C - Donard Rd S	5.49	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

15:45 -
16:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.25	2.20	0.00
	B - The Old Rectory- Opposite	1.25	0.00	0.00	0.00
	C - Donard Rd S	6.89	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

16:00 -
16:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.25	4.39	0.00
	B - The Old Rectory- Opposite	2.20	0.00	0.00	0.00
	C - Donard Rd S	1.10	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	1.10	0.00

Demand (Veh/TS)

16:15 -
16:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	6.74	0.00
	B - The Old Rectory- Opposite	1.10	0.00	0.00	0.00
	C - Donard Rd S	1.25	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

16:30 -
16:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.10	1.10	0.00
	B - The Old Rectory- Opposite	2.20	0.00	0.00	0.00
	C - Donard Rd S	6.74	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

16:45 -
17:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	4.39	4.69	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	7.69	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

17:00 -
17:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	4.84	7.69	0.00
	B - The Old Rectory- Opposite	2.20	0.00	0.00	0.00
	C - Donard Rd S	6.59	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

17:15 -
17:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	1.10	0.00
	B - The Old Rectory- Opposite	1.10	0.00	0.00	0.00
	C - Donard Rd S	4.54	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

17:30 -
17:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	2.20	3.29	0.00
	B - The Old Rectory- Opposite	2.20	0.00	0.00	0.00
	C - Donard Rd S	2.20	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

17:45 -
18:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	3.29	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	6.74	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

18:00 -
18:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.10	3.29	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	2.20	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

18:15 -
18:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	2.20	3.29	0.00
	B - The Old Rectory- Opposite	1.10	0.00	0.00	0.00
	C - Donard Rd S	3.29	1.10	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

18:30 -
18:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	3.29	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	4.39	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

18:45 -
19:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.10	3.29	0.00
	B - The Old Rectory- Opposite	1.10	0.00	0.00	0.00
	C - Donard Rd S	3.29	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

19:00 -
19:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	4.54	4.39	0.00
	B - The Old Rectory- Opposite	2.20	0.00	0.00	0.00
	C - Donard Rd S	5.49	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

19:15 -
19:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	3.29	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	4.39	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

19:30 -
19:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	0.00	0.00
	B - The Old Rectory- Opposite	2.20	0.00	0.00	0.00
	C - Donard Rd S	2.20	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

19:45 -
20:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.10	3.29	0.00
	B - The Old Rectory- Opposite	0.00	0.00	1.10	0.00
	C - Donard Rd S	5.49	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

20:00 -
20:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	2.20	4.39	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	4.39	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

20:15 -
20:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	9.88	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	1.10	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

20:30 -
20:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	6.59	1.10
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	6.59	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

20:45 -
21:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.10	3.44	0.00
	B - The Old Rectory- Opposite	1.10	0.00	0.00	0.00
	C - Donard Rd S	2.20	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Vehicle Mix

Heavy Vehicle Percentages

09:00 -
09:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	53	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

09:15 -
09:30

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	100	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

09:30 -
09:45

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	36	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

09:45 -
10:00

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	100	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

10:00 -
10:15

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

10:15 -
10:30

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

10:30 -
10:45

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

10:45 -
11:00

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	36	0
	B - The Old Rectory- Opposite	53	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

11:00 -
11:15

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	46	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

11:15 -
11:30

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	36	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

11:30 -
11:45

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	100	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

11:45 -
12:00

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

12:00 -
12:15

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	53	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

12:15 -
12:30

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

12:30 -
12:45

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

12:45 -
13:00

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	100	100	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	36	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

13:00 -
13:15

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

13:15 -
13:30

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

13:30 -
13:45

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

13:45 -
14:00

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	100	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

14:00 -
14:15

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

14:15 -
14:30

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

14:30 -
14:45

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

14:45 -
15:00

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

15:00 -
15:15

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

15:15 -
15:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

15:30 -
15:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	100	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

15:45 -
16:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	100	0	0
	B - The Old Rectory- Opposite	100	0	0	0
	C - Donard Rd S	36	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

16:00 -
16:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	100	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

16:15 -
16:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	19	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	100	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

16:30 -
16:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	19	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

16:45 -
17:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	53	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

17:00 -
17:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	77	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

17:15 -
17:30

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	27	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

17:30 -
17:45

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

17:45 -
18:00

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	19	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

18:00 -
18:15

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

18:15 -
18:30

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

18:30 -
18:45

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

18:45 -
19:00

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

19:00 -
19:15

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	27	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

19:15 -
19:30

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

19:30 -
19:45

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

19:45 -
20:00

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

20:00 -
20:15

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

20:15 -
20:30

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

20:30 -
20:45

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

20:45 -
21:00

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	36	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-ACD	0.03	14.08	0.0	B	0.91	43.57
A-BCD	0.01	5.19	0.0	A	0.02	1.14
A-B					0.92	44.03
A-C					3.81	182.78
D-ABC	0.02	8.35	0.0	A	0.07	3.29
C-ABD	0.01	5.46	0.0	A	0.05	2.25
C-D					0.00	0.00
C-A					3.81	183.07

Main Results for each time segment

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	139.45	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	152.20	0.000	0.00	0.0	0.0	0.000	A
A-B	2.20	2.20			2.20				
A-C	2.35	2.35			2.35				
D-ABC	0.00	0.00	117.03	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	163.60	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	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-ACD	1.25	1.25	66.02	0.019	1.23	0.0	0.0	13.887	B
A-BCD	0.00	0.00	161.39	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	1.10	1.10			1.10				
D-ABC	0.00	0.00	117.17	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	164.90	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.10	1.10			1.10				

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	65.55	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	159.59	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.44	3.44			3.44				
D-ABC	0.00	0.00	116.82	0.000	0.00	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	1.10	1.10			1.10				

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	0.00	0.00	131.16	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	164.53	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	2.20	2.20			2.20				
D-ABC	0.00	0.00	116.23	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	146.31	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.50	2.50			2.50				

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	0.00	0.00	134.48	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	167.43	0.000	0.00	0.0	0.0	0.000	A
A-B	1.10	1.10			1.10				
A-C	3.29	3.29			3.29				
D-ABC	0.00	0.00	115.94	0.000	0.00	0.0	0.0	0.000	A
C-ABD	1.13	1.13	166.78	0.007	1.12	0.0	0.0	5.432	A
C-D	0.00	0.00			0.00				
C-A	4.36	4.36			4.36				

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	130.91	0.017	2.17	0.0	0.0	9.581	A
A-BCD	0.00	0.00	169.50	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.29	3.29			3.29				
D-ABC	0.00	0.00	116.16	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	164.29	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.39	4.39			4.39				

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	0.00	0.00	130.40	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	170.65	0.000	0.00	0.0	0.0	0.000	A
A-B	1.10	1.10			1.10				
A-C	5.49	5.49			5.49				
D-ABC	0.00	0.00	116.14	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	163.37	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	3.29	3.29			3.29				

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	2.35	2.35	83.12	0.028	2.32	0.0	0.0	9.222	A
A-BCD	0.00	0.00	160.32	0.000	0.00	0.0	0.0	0.000	A
A-B	1.10	1.10			1.10				
A-C	6.89	6.89			6.89				
D-ABC	0.00	0.00	112.81	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	162.29	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	15.37	15.37			15.37				

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	2.20	2.20	127.36	0.017	2.20	0.0	0.0	9.157	A
A-BCD	0.00	0.00	165.05	0.000	0.00	0.0	0.0	0.000	A
A-B	1.10	1.10			1.10				
A-C	8.78	8.78			8.78				
D-ABC	0.00	0.00	113.72	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	153.62	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	8.14	8.14			8.14				

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	2.20	2.20	129.07	0.017	2.20	0.0	0.0	7.096	A
A-BCD	0.00	0.00	161.90	0.000	0.00	0.0	0.0	0.000	A
A-B	2.20	2.20			2.20				
A-C	6.89	6.89			6.89				
D-ABC	0.00	0.00	115.27	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	157.45	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.39	4.39			4.39				

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	1.25	1.25	66.21	0.019	1.25	0.0	0.0	9.447	A
A-BCD	0.00	0.00	166.41	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	1.10	1.10			1.10				
D-ABC	0.00	0.00	116.41	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	162.56	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.39	4.39			4.39				

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	1.10	1.10	129.83	0.008	1.10	0.0	0.0	10.630	B
A-BCD	0.00	0.00	169.07	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	2.20	2.20			2.20				
D-ABC	0.00	0.00	116.58	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	163.42	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	3.29	3.29			3.29				

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	130.35	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	170.18	0.000	0.00	0.0	0.0	0.000	A
A-B	1.10	1.10			1.10				
A-C	5.49	5.49			5.49				
D-ABC	0.00	0.00	116.07	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	152.67	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.35	2.35			2.35				

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	2.20	2.20	132.22	0.017	2.18	0.0	0.0	6.920	A
A-BCD	0.00	0.00	171.51	0.000	0.00	0.0	0.0	0.000	A
A-B	1.10	1.10			1.10				
A-C	0.00	0.00			0.00				
D-ABC	0.00	0.00	117.22	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	159.32	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.10	1.10			1.10				

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	0.00	0.00	131.24	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	172.14	0.000	0.00	0.0	0.0	0.000	A
A-B	1.10	1.10			1.10				
A-C	4.39	4.39			4.39				
D-ABC	0.00	0.00	117.02	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	160.86	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	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-ACD	0.00	0.00	139.05	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	136.77	0.000	0.00	0.0	0.0	0.000	A
A-B	1.25	1.25			1.25				
A-C	1.25	1.25			1.25				
D-ABC	0.00	0.00	116.06	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	155.41	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	3.44	3.44			3.44				

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	1.10	1.10	131.07	0.008	1.09	0.0	0.0	6.923	A
A-BCD	0.00	0.00	153.22	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	5.49	5.49			5.49				
D-ABC	0.00	0.00	116.94	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	159.37	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	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-ACD	0.00	0.00	131.46	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	161.97	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.29	3.29			3.29				
D-ABC	0.00	0.00	116.98	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	162.10	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.10	1.10			1.10				

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	139.46	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	166.58	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.29	3.29			3.29				
D-ABC	0.00	0.00	116.73	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	163.19	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.20	2.20			2.20				

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	139.02	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	149.78	0.000	0.00	0.0	0.0	0.000	A
A-B	1.25	1.25			1.25				
A-C	2.20	2.20			2.20				
D-ABC	0.00	0.00	115.92	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	163.35	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	5.49	5.49			5.49				

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	139.75	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	159.92	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	1.10	1.10			1.10				
D-ABC	0.00	0.00	116.49	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	164.62	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.39	4.39			4.39				

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	0.00	0.00	139.68	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	165.97	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	2.20	2.20			2.20				
D-ABC	2.20	2.20	110.02	0.020	2.18	0.0	0.0	8.345	A
C-ABD	0.00	0.00	164.46	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.20	2.20			2.20				

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	1.10	1.10	130.99	0.008	1.09	0.0	0.0	6.928	A
A-BCD	0.00	0.00	168.84	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	4.39	4.39			4.39				
D-ABC	0.00	0.00	109.59	0.000	0.02	0.0	0.0	0.000	A
C-ABD	0.00	0.00	163.92	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.20	2.20			2.20				

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	1.10	1.10	131.21	0.008	1.10	0.0	0.0	6.916	A
A-BCD	0.00	0.00	169.68	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	2.20	2.20			2.20				
D-ABC	0.00	0.00	116.33	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	164.56	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.39	4.39			4.39				

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	3.29	3.29	140.18	0.024	3.28	0.0	0.0	6.574	A
A-BCD	0.00	0.00	169.79	0.000	0.00	0.0	0.0	0.000	A
A-B	1.10	1.10			1.10				
A-C	8.78	8.78			8.78				
D-ABC	0.00	0.00	114.86	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	162.44	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	6.59	6.59			6.59				

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	142.26	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	171.75	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	4.39	4.39			4.39				
D-ABC	0.00	0.00	116.85	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	163.98	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.10	1.10			1.10				

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	1.25	1.25	85.60	0.015	1.24	0.0	0.0	6.764	A
A-BCD	0.00	0.00	170.66	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	4.39	4.39			4.39				
D-ABC	0.00	0.00	115.70	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	163.98	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	5.49	5.49			5.49				

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	1.25	1.25	65.17	0.019	1.24	0.0	0.0	14.075	B
A-BCD	0.00	0.00	150.79	0.000	0.00	0.0	0.0	0.000	A
A-B	1.25	1.25			1.25				
A-C	2.20	2.20			2.20				
D-ABC	0.00	0.00	114.95	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	156.80	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	6.89	6.89			6.89				

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	2.20	2.20	129.63	0.017	2.19	0.0	0.0	9.596	A
A-BCD	0.00	0.00	144.92	0.000	0.00	0.0	0.0	0.000	A
A-B	1.25	1.25			1.25				
A-C	4.39	4.39			4.39				
D-ABC	1.10	1.10	109.71	0.010	1.09	0.0	0.0	8.286	A
C-ABD	0.00	0.00	159.67	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.10	1.10			1.10				

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	129.98	0.008	1.11	0.0	0.0	6.986	A
A-BCD	0.00	0.00	153.73	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	6.74	6.74			6.74				
D-ABC	0.00	0.00	109.02	0.000	0.01	0.0	0.0	0.000	A
C-ABD	0.00	0.00	143.43	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.25	1.25			1.25				

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	2.20	2.20	130.78	0.017	2.19	0.0	0.0	6.998	A
A-BCD	0.00	0.00	160.72	0.000	0.00	0.0	0.0	0.000	A
A-B	1.10	1.10			1.10				
A-C	1.10	1.10			1.10				
D-ABC	0.00	0.00	115.52	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	150.82	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	6.74	6.74			6.74				

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	128.87	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	155.34	0.000	0.00	0.0	0.0	0.000	A
A-B	4.39	4.39			4.39				
A-C	4.69	4.69			4.69				
D-ABC	0.00	0.00	114.67	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	154.91	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	7.69	7.69			7.69				

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	2.20	2.20	128.48	0.017	2.18	0.0	0.0	7.125	A
A-BCD	0.00	0.00	149.00	0.000	0.00	0.0	0.0	0.000	A
A-B	4.84	4.84			4.84				
A-C	7.69	7.69			7.69				
D-ABC	0.00	0.00	114.46	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	157.09	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	6.59	6.59			6.59				

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	1.10	1.10	131.26	0.008	1.11	0.0	0.0	6.914	A
A-BCD	0.00	0.00	159.25	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	1.10	1.10			1.10				
D-ABC	0.00	0.00	116.14	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	157.68	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.54	4.54			4.54				

17:30 - 17:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	2.20	2.20	131.05	0.017	2.19	0.0	0.0	6.983	A
A-BCD	0.00	0.00	165.82	0.000	0.00	0.0	0.0	0.000	A
A-B	2.20	2.20			2.20				
A-C	3.29	3.29			3.29				
D-ABC	0.00	0.00	116.49	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	160.02	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.20	2.20			2.20				

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	130.31	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	167.11	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.29	3.29			3.29				
D-ABC	0.00	0.00	115.41	0.000	0.00	0.0	0.0	0.000	A
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	6.74	6.74			6.74				

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	139.31	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	170.27	0.000	0.00	0.0	0.0	0.000	A
A-B	1.10	1.10			1.10				
A-C	3.29	3.29			3.29				
D-ABC	0.00	0.00	116.65	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	161.20	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.20	2.20			2.20				

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	1.10	1.10	130.45	0.008	1.09	0.0	0.0	6.956	A
A-BCD	0.00	0.00	170.26	0.000	0.00	0.0	0.0	0.000	A
A-B	2.20	2.20			2.20				
A-C	3.29	3.29			3.29				
D-ABC	0.00	0.00	116.07	0.000	0.00	0.0	0.0	0.000	A
C-ABD	1.12	1.12	165.78	0.007	1.11	0.0	0.0	5.465	A
C-D	0.00	0.00			0.00				
C-A	3.27	3.27			3.27				

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	0.00	0.00	130.91	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	170.78	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.29	3.29			3.29				
D-ABC	0.00	0.00	116.23	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	164.29	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.39	4.39			4.39				

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	1.10	1.10	130.98	0.008	1.09	0.0	0.0	6.928	A
A-BCD	0.00	0.00	171.30	0.000	0.00	0.0	0.0	0.000	A
A-B	1.10	1.10			1.10				
A-C	3.29	3.29			3.29				
D-ABC	0.00	0.00	116.36	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	163.99	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	3.29	3.29			3.29				

19:00 - 19:15

Stream	Total Demand (Veh/TS)	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	129.83	0.017	2.19	0.0	0.0	7.050	A
A-BCD	0.00	0.00	165.09	0.000	0.00	0.0	0.0	0.000	A
A-B	4.54	4.54			4.54				
A-C	4.39	4.39			4.39				
D-ABC	0.00	0.00	115.33	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	162.37	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	5.49	5.49			5.49				

19:15 - 19:30

Stream	Total Demand (Veh/TS)	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	130.91	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	168.23	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.29	3.29			3.29				
D-ABC	0.00	0.00	116.23	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	164.29	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.39	4.39			4.39				

19:30 - 19:45

Stream	Total Demand (Veh/TS)	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	132.16	0.017	2.18	0.0	0.0	6.924	A
A-BCD	0.00	0.00	170.32	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				
D-ABC	0.00	0.00	117.05	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	165.21	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.20	2.20			2.20				

19:45 - 20:00

Stream	Total Demand (Veh/TS)	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	170.58	0.006	1.11	0.0	0.0	5.310	A
A-BCD	0.00	0.00	170.11	0.000	0.00	0.0	0.0	0.000	A
A-B	1.10	1.10			1.10				
A-C	3.29	3.29			3.29				
D-ABC	0.00	0.00	115.83	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	163.99	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	5.49	5.49			5.49				

20:00 - 20:15

Stream	Total Demand (Veh/TS)	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	170.94	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	170.80	0.000	0.00	0.0	0.0	0.000	A
A-B	2.20	2.20			2.20				
A-C	4.39	4.39			4.39				
D-ABC	0.00	0.00	115.93	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	163.37	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.39	4.39			4.39				

20:15 - 20:30

Stream	Total Demand (Veh/TS)	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	137.82	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	171.94	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	9.88	9.88			9.88				
D-ABC	0.00	0.00	116.21	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	162.46	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.10	1.10			1.10				

20:30 - 20:45

Stream	Total Demand (Veh/TS)	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	137.69	0.000	0.00	0.0	0.0	0.000	A
A-BCD	1.14	1.14	174.62	0.007	1.13	0.0	0.0	5.187	A
A-B	0.00	0.00			0.00				
A-C	6.54	6.54			6.54				
D-ABC	0.00	0.00	115.05	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	162.94	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	6.59	6.59			6.59				

20:45 - 21:00

Stream	Total Demand (Veh/TS)	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	130.79	0.008	1.09	0.0	0.0	6.938	A
A-BCD	0.00	0.00	171.81	0.000	0.01	0.0	0.0	0.000	A
A-B	1.10	1.10			1.10				
A-C	3.44	3.44			3.44				
D-ABC	0.00	0.00	116.45	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	163.59	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.20	2.20			2.20				

opening yr +15,

RECEIVED 29/01/2025

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Major arm width	A - Donard Rd N - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.
Warning	Major arm width	C - Donard Rd S - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
3	The Old Rectory	Crossroads	Two-way		1.49	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

ID	Scenario name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically
D6	opening yr +15	DIRECT	09:00	21:00	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 - Donard Rd N		DIRECT	✓	100.000
B - The Old Rectory- Opposite		DIRECT	✓	100.000
C - Donard Rd S		DIRECT	✓	100.000
D - The Old Rectory		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

09:00 - 09:15

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0.00	2.31	2.64	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	0.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

09:15 - 09:30

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0.00	0.00	1.16	0.00
	B - The Old Rectory- Opposite	1.48	0.00	0.00	0.00
	C - Donard Rd S	1.16	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

09:30 -
09:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	3.78	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	1.16	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

09:45 -
10:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	2.31	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	2.96	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:00 -
10:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.16	3.47	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	4.62	1.16	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:15 -
10:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	3.47	0.00
	B - The Old Rectory- Opposite	2.31	0.00	0.00	0.00
	C - Donard Rd S	4.62	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:30 -
10:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.16	5.78	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	3.47	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:45 -
11:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.16	7.59	0.00
	B - The Old Rectory- Opposite	2.64	0.00	0.00	0.00
	C - Donard Rd S	16.17	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

11:00 -
11:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.16	9.24	0.00
	B - The Old Rectory- Opposite	2.31	0.00	0.00	0.00
	C - Donard Rd S	9.07	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

11:15 -
11:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	2.31	7.59	0.00
	B - The Old Rectory- Opposite	2.31	0.00	0.00	0.00
	C - Donard Rd S	4.62	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

11:30 -
11:45

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0.00	0.00	1.16	0.00
	B - The Old Rectory- Opposite	1.48	0.00	0.00	0.00
	C - Donard Rd S	4.62	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

11:45 -
12:00

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0.00	0.00	2.31	0.00
	B - The Old Rectory- Opposite	1.16	0.00	0.00	0.00
	C - Donard Rd S	3.47	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

12:00 -
12:15

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0.00	1.16	5.78	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	2.64	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

12:15 -
12:30

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0.00	1.16	0.00	0.00
	B - The Old Rectory- Opposite	2.31	0.00	0.00	0.00
	C - Donard Rd S	1.16	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

12:30 -
12:45

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0.00	1.16	4.62	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	0.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

12:45 -
13:00

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0.00	1.48	1.48	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	3.79	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

13:00 -
13:15

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0.00	0.00	5.78	0.00
	B - The Old Rectory- Opposite	1.16	0.00	0.00	0.00
	C - Donard Rd S	0.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

13:15 -
13:30

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0.00	0.00	3.47	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	1.16	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

13:30 -
13:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	3.47	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	2.31	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

13:45 -
14:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.48	2.31	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	5.78	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

14:00 -
14:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	1.16	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	4.62	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

14:15 -
14:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	2.31	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	2.31	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	2.31	0.00

Demand (Veh/TS)

14:30 -
14:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	4.62	0.00
	B - The Old Rectory- Opposite	1.16	0.00	0.00	0.00
	C - Donard Rd S	2.31	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

14:45 -
15:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	2.31	0.00
	B - The Old Rectory- Opposite	1.16	0.00	0.00	0.00
	C - Donard Rd S	4.62	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

15:00 -
15:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.16	9.24	0.00
	B - The Old Rectory- Opposite	2.31	0.00	1.16	0.00
	C - Donard Rd S	6.93	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

15:15 -
15:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	4.62	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	1.16	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

15:30 -
15:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	4.62	0.00
	B - The Old Rectory- Opposite	0.00	0.00	1.48	0.00
	C - Donard Rd S	5.78	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

15:45 -
16:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.48	2.31	0.00
	B - The Old Rectory- Opposite	1.48	0.00	0.00	0.00
	C - Donard Rd S	7.59	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

16:00 -
16:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.48	4.62	0.00
	B - The Old Rectory- Opposite	2.31	0.00	0.00	0.00
	C - Donard Rd S	1.16	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	1.16	0.00

Demand (Veh/TS)

16:15 -
16:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	7.26	0.00
	B - The Old Rectory- Opposite	1.16	0.00	0.00	0.00
	C - Donard Rd S	1.48	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

16:30 -
16:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.16	1.16	0.00
	B - The Old Rectory- Opposite	2.31	0.00	0.00	0.00
	C - Donard Rd S	7.26	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

16:45 -
17:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	4.62	5.28	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	8.09	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

17:00 -
17:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	5.60	8.09	0.00
	B - The Old Rectory- Opposite	2.31	0.00	0.00	0.00
	C - Donard Rd S	6.93	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

17:15 -
17:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	1.16	0.00
	B - The Old Rectory- Opposite	1.16	0.00	0.00	0.00
	C - Donard Rd S	4.95	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

17:30 -
17:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	2.31	3.47	0.00
	B - The Old Rectory- Opposite	2.31	0.00	0.00	0.00
	C - Donard Rd S	2.31	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

17:45 -
18:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	3.47	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	7.26	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

18:00 -
18:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.16	3.47	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	2.31	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

18:15 -
18:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	2.31	3.47	0.00
	B - The Old Rectory- Opposite	1.16	0.00	0.00	0.00
	C - Donard Rd S	3.47	1.16	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

18:30 -
18:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	3.47	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	4.62	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

18:45 -
19:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.16	3.47	0.00
	B - The Old Rectory- Opposite	1.16	0.00	0.00	0.00
	C - Donard Rd S	3.47	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

19:00 -
19:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	4.95	4.62	0.00
	B - The Old Rectory- Opposite	2.31	0.00	0.00	0.00
	C - Donard Rd S	5.78	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

19:15 -
19:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	3.47	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	4.62	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

19:30 -
19:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	0.00	0.00
	B - The Old Rectory- Opposite	2.31	0.00	0.00	0.00
	C - Donard Rd S	2.31	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

19:45 -
20:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.16	3.47	0.00
	B - The Old Rectory- Opposite	0.00	0.00	1.16	0.00
	C - Donard Rd S	5.78	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

20:00 -
20:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	2.31	4.62	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	4.62	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

20:15 -
20:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	10.40	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	1.16	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

20:30 -
20:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	6.93	1.16
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	6.93	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

20:45 -
21:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.16	3.79	0.00
	B - The Old Rectory- Opposite	1.16	0.00	0.00	0.00
	C - Donard Rd S	2.31	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Vehicle Mix

Heavy Vehicle Percentages

09:00 -
09:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	56	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

09:15 -
09:30

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	100	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

09:30 -
09:45

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	39	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

09:45 -
10:00

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	100	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

10:00 -
10:15

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

10:15 -
10:30

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

10:30 -
10:45

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

10:45 -
11:00

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	39	0
	B - The Old Rectory- Opposite	56	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

11:00 -
11:15

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	49	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

11:15 -
11:30

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	39	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

11:30 -
11:45

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	100	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

11:45 -
12:00

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

12:00 -
12:15

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	56	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

12:15 -
12:30

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

12:30 -
12:45

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

12:45 -
13:00

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	100	100	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	39	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

13:00 -
13:15

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

13:15 -
13:30

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

13:30 -
13:45

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

13:45 -
14:00

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	100	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

14:00 -
14:15

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

14:15 -
14:30

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

14:30 -
14:45

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

14:45 -
15:00

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

15:00 -
15:15

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

15:15 -
15:30

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

15:30 -
15:45

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	100	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

15:45 -
16:00

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	100	0	0
	B - The Old Rectory- Opposite	100	0	0	0
	C - Donard Rd S	39	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

16:00 -
16:15

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	100	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

16:15 -
16:30

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	20	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	100	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

16:30 -
16:45

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	20	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

16:45 -
17:00

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	56	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

17:00 -
17:15

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	79	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

17:15 -
17:30

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	30	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

17:30 -
17:45

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

17:45 -
18:00

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	20	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

18:00 -
18:15

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

18:15 -
18:30

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

18:30 -
18:45

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

18:45 -
19:00

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

19:00 -
19:15

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	30	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

19:15 -
19:30

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

19:30 -
19:45

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

19:45 -
20:00

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

20:00 -
20:15

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

20:15 -
20:30

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

20:30 -
20:45

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	0	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

20:45 -
21:00

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	39	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	0	0	0	0
	D - The Old Rectory	0	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-ACD	0.03	14.16	0.0	B	0.97	46.69
A-BCD	0.01	5.19	0.0	A	0.03	1.20
A-B					0.99	47.67
A-C					4.05	194.17
D-ABC	0.02	8.35	0.0	A	0.07	3.47
C-ABD	0.01	5.47	0.0	A	0.05	2.37
C-D					0.00	0.00
C-A					4.06	194.81

Main Results for each time segment

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	139.29	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	151.20	0.000	0.00	0.0	0.0	0.000	A
A-B	2.31	2.31			2.31				
A-C	2.64	2.64			2.64				
D-ABC	0.00	0.00	116.96	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	163.42	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	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-ACD	1.48	1.48	66.01	0.022	1.46	0.0	0.0	13.938	B
A-BCD	0.00	0.00	160.81	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	1.16	1.16			1.16				
D-ABC	0.00	0.00	117.13	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	164.89	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.16	1.16			1.16				

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	65.46	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	158.78	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.79	3.79			3.79				
D-ABC	0.00	0.00	116.74	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	163.74	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.16	1.16			1.16				

09:45 - 10:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	0.00	0.00	131.01	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	163.84	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	2.31	2.31			2.31				
D-ABC	0.00	0.00	116.00	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	146.28	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.96	2.96			2.96				

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	0.00	0.00	134.37	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	167.12	0.000	0.00	0.0	0.0	0.000	A
A-B	1.16	1.16			1.16				
A-C	3.47	3.47			3.47				
D-ABC	0.00	0.00	115.85	0.000	0.00	0.0	0.0	0.000	A
C-ABD	1.19	1.19	166.86	0.007	1.18	0.0	0.0	5.431	A
C-D	0.00	0.00			0.00				
C-A	4.59	4.59			4.59				

10:15 - 10:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	2.31	2.31	130.83	0.018	2.29	0.0	0.0	9.804	A
A-BCD	0.00	0.00	169.32	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.47	3.47			3.47				
D-ABC	0.00	0.00	116.09	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	164.24	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.62	4.62			4.62				

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	0.00	0.00	130.29	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	170.54	0.000	0.00	0.0	0.0	0.000	A
A-B	1.16	1.16			1.16				
A-C	5.78	5.78			5.78				
D-ABC	0.00	0.00	116.06	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	163.28	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	3.47	3.47			3.47				

10:45 - 11:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	2.64	2.64	81.24	0.032	2.61	0.0	0.0	9.468	A
A-BCD	0.00	0.00	159.54	0.000	0.00	0.0	0.0	0.000	A
A-B	1.16	1.16			1.16				
A-C	7.59	7.59			7.59				
D-ABC	0.00	0.00	112.47	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	161.95	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	16.17	16.17			16.17				

11:00 - 11:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	2.31	2.31	126.85	0.018	2.31	0.0	0.0	9.380	A
A-BCD	0.00	0.00	164.29	0.000	0.00	0.0	0.0	0.000	A
A-B	1.16	1.16			1.16				
A-C	9.24	9.24			9.24				
D-ABC	0.00	0.00	113.28	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	152.94	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	9.07	9.07			9.07				

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	2.31	2.31	128.71	0.018	2.32	0.0	0.0	7.120	A
A-BCD	0.00	0.00	161.16	0.000	0.00	0.0	0.0	0.000	A
A-B	2.31	2.31			2.31				
A-C	7.59	7.59			7.59				
D-ABC	0.00	0.00	115.07	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	156.82	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.62	4.62			4.62				

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	1.48	1.48	66.13	0.023	1.48	0.0	0.0	9.676	A
A-BCD	0.00	0.00	165.98	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	1.16	1.16			1.16				
D-ABC	0.00	0.00	116.34	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	162.40	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.62	4.62			4.62				

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	1.16	1.16	129.53	0.009	1.16	0.0	0.0	10.853	B
A-BCD	0.00	0.00	168.83	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	2.31	2.31			2.31				
D-ABC	0.00	0.00	116.52	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	163.31	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	3.47	3.47			3.47				

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	130.18	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	169.94	0.000	0.00	0.0	0.0	0.000	A
A-B	1.16	1.16			1.16				
A-C	5.78	5.78			5.78				
D-ABC	0.00	0.00	115.91	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	152.02	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.64	2.64			2.64				

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	2.31	2.31	132.21	0.017	2.29	0.0	0.0	6.927	A
A-BCD	0.00	0.00	171.45	0.000	0.00	0.0	0.0	0.000	A
A-B	1.16	1.16			1.16				
A-C	0.00	0.00			0.00				
D-ABC	0.00	0.00	117.20	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	159.00	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.16	1.16			1.16				

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	0.00	0.00	131.17	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	172.11	0.000	0.00	0.0	0.0	0.000	A
A-B	1.16	1.16			1.16				
A-C	4.62	4.62			4.62				
D-ABC	0.00	0.00	116.99	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	160.63	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	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-ACD	0.00	0.00	138.79	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	136.63	0.000	0.00	0.0	0.0	0.000	A
A-B	1.48	1.48			1.48				
A-C	1.48	1.48			1.48				
D-ABC	0.00	0.00	115.84	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	154.57	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	3.79	3.79			3.79				

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	1.16	1.16	130.99	0.009	1.15	0.0	0.0	6.931	A
A-BCD	0.00	0.00	153.22	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	5.78	5.78			5.78				
D-ABC	0.00	0.00	116.91	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	158.98	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	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-ACD	0.00	0.00	131.41	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	161.95	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.47	3.47			3.47				
D-ABC	0.00	0.00	116.95	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	161.89	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.16	1.16			1.16				

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	139.40	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	166.55	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.47	3.47			3.47				
D-ABC	0.00	0.00	116.69	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	163.06	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.31	2.31			2.31				

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	138.90	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	149.71	0.000	0.00	0.0	0.0	0.000	A
A-B	1.48	1.48			1.48				
A-C	2.31	2.31			2.31				
D-ABC	0.00	0.00	115.80	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	163.15	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	5.78	5.78			5.78				

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	139.70	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	159.86	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	1.16	1.16			1.16				
D-ABC	0.00	0.00	116.43	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	164.59	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.62	4.62			4.62				

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	139.62	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	165.94	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	2.31	2.31			2.31				
D-ABC	2.31	2.31	109.98	0.021	2.29	0.0	0.0	8.354	A
C-ABD	0.00	0.00	164.41	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.31	2.31			2.31				

14:30 - 14:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	1.16	1.16	130.91	0.009	1.15	0.0	0.0	6.935	A
A-BCD	0.00	0.00	168.81	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	4.62	4.62			4.62				
D-ABC	0.00	0.00	109.53	0.000	0.02	0.0	0.0	0.000	A
C-ABD	0.00	0.00	163.85	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.31	2.31			2.31				

14:45 - 15:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	1.16	1.16	131.14	0.009	1.16	0.0	0.0	6.923	A
A-BCD	0.00	0.00	169.61	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	2.31	2.31			2.31				
D-ABC	0.00	0.00	116.26	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	164.53	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.62	4.62			4.62				

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	3.47	3.47	140.00	0.025	3.45	0.0	0.0	6.590	A
A-BCD	0.00	0.00	169.69	0.000	0.00	0.0	0.0	0.000	A
A-B	1.16	1.16			1.16				
A-C	9.24	9.24			9.24				
D-ABC	0.00	0.00	114.71	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	162.30	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	6.93	6.93			6.93				

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	142.19	0.000	0.03	0.0	0.0	0.000	A
A-BCD	0.00	0.00	171.73	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	4.62	4.62			4.62				
D-ABC	0.00	0.00	116.81	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	163.91	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.16	1.16			1.16				

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	1.48	1.48	85.56	0.017	1.47	0.0	0.0	6.911	A
A-BCD	0.00	0.00	170.58	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	4.62	4.62			4.62				
D-ABC	0.00	0.00	115.58	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	163.92	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	5.78	5.78			5.78				

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	1.48	1.48	65.04	0.023	1.47	0.0	0.0	14.157	B
A-BCD	0.00	0.00	150.49	0.000	0.00	0.0	0.0	0.000	A
A-B	1.48	1.48			1.48				
A-C	2.31	2.31			2.31				
D-ABC	0.00	0.00	114.62	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	156.11	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	7.59	7.59			7.59				

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	2.31	2.31	129.35	0.018	2.31	0.0	0.0	9.822	A
A-BCD	0.00	0.00	144.90	0.000	0.00	0.0	0.0	0.000	A
A-B	1.48	1.48			1.48				
A-C	4.62	4.62			4.62				
D-ABC	1.16	1.16	109.65	0.011	1.14	0.0	0.0	8.294	A
C-ABD	0.00	0.00	159.21	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.16	1.16			1.16				

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	1.16	1.16	129.71	0.009	1.17	0.0	0.0	7.001	A
A-BCD	0.00	0.00	153.28	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	7.26	7.26			7.26				
D-ABC	0.00	0.00	108.80	0.000	0.01	0.0	0.0	0.000	A
C-ABD	0.00	0.00	143.13	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.48	1.48			1.48				

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	2.31	2.31	130.64	0.018	2.30	0.0	0.0	7.012	A
A-BCD	0.00	0.00	160.33	0.000	0.00	0.0	0.0	0.000	A
A-B	1.16	1.16			1.16				
A-C	1.16	1.16			1.16				
D-ABC	0.00	0.00	115.33	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	150.41	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	7.26	7.26			7.26				

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	128.50	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	154.62	0.000	0.00	0.0	0.0	0.000	A
A-B	4.62	4.62			4.62				
A-C	5.28	5.28			5.28				
D-ABC	0.00	0.00	114.44	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	154.36	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	8.09	8.09			8.09				

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	2.31	2.31	128.17	0.018	2.29	0.0	0.0	7.150	A
A-BCD	0.00	0.00	148.30	0.000	0.00	0.0	0.0	0.000	A
A-B	5.60	5.60			5.60				
A-C	8.09	8.09			8.09				
D-ABC	0.00	0.00	114.22	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	156.48	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	6.93	6.93			6.93				

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	1.16	1.16	131.14	0.009	1.16	0.0	0.0	6.923	A
A-BCD	0.00	0.00	158.73	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	1.16	1.16			1.16				
D-ABC	0.00	0.00	115.99	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	157.15	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.95	4.95			4.95				

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	2.31	2.31	130.97	0.018	2.30	0.0	0.0	6.994	A
A-BCD	0.00	0.00	165.60	0.000	0.00	0.0	0.0	0.000	A
A-B	2.31	2.31			2.31				
A-C	3.47	3.47			3.47				
D-ABC	0.00	0.00	116.43	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	159.67	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.31	2.31			2.31				

17:45 - 18:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	0.00	0.00	130.14	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	166.79	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.47	3.47			3.47				
D-ABC	0.00	0.00	115.22	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	158.26	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	7.26	7.26			7.26				

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	139.24	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	170.19	0.000	0.00	0.0	0.0	0.000	A
A-B	1.16	1.16			1.16				
A-C	3.47	3.47			3.47				
D-ABC	0.00	0.00	116.60	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	160.88	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.31	2.31			2.31				

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	1.16	1.16	130.34	0.009	1.15	0.0	0.0	6.965	A
A-BCD	0.00	0.00	170.17	0.000	0.00	0.0	0.0	0.000	A
A-B	2.31	2.31			2.31				
A-C	3.47	3.47			3.47				
D-ABC	0.00	0.00	115.99	0.000	0.00	0.0	0.0	0.000	A
C-ABD	1.18	1.18	165.81	0.007	1.17	0.0	0.0	5.466	A
C-D	0.00	0.00			0.00				
C-A	3.44	3.44			3.44				

18:30 - 18:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	0.00	0.00	130.83	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	170.70	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.47	3.47			3.47				
D-ABC	0.00	0.00	116.16	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	164.24	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.62	4.62			4.62				

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	1.16	1.16	130.90	0.009	1.15	0.0	0.0	6.935	A
A-BCD	0.00	0.00	171.24	0.000	0.00	0.0	0.0	0.000	A
A-B	1.16	1.16			1.16				
A-C	3.47	3.47			3.47				
D-ABC	0.00	0.00	116.30	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	163.92	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	3.47	3.47			3.47				

19:00 - 19:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	2.31	2.31	129.66	0.018	2.30	0.0	0.0	7.066	A
A-BCD	0.00	0.00	164.51	0.000	0.00	0.0	0.0	0.000	A
A-B	4.95	4.95			4.95				
A-C	4.62	4.62			4.62				
D-ABC	0.00	0.00	115.18	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	162.13	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	5.78	5.78			5.78				

19:15 - 19:30

Stream	Total Demand (Veh/TS)	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	130.83	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	167.91	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.47	3.47			3.47				
D-ABC	0.00	0.00	116.16	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	164.24	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.62	4.62			4.62				

19:30 - 19:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	2.31	2.31	132.14	0.017	2.29	0.0	0.0	6.931	A
A-BCD	0.00	0.00	170.16	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				
D-ABC	0.00	0.00	117.03	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	165.21	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.31	2.31			2.31				

19:45 - 20:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	1.16	1.16	170.52	0.007	1.17	0.0	0.0	5.316	A
A-BCD	0.00	0.00	169.96	0.000	0.00	0.0	0.0	0.000	A
A-B	1.16	1.16			1.16				
A-C	3.47	3.47			3.47				
D-ABC	0.00	0.00	115.73	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	163.92	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	5.78	5.78			5.78				

20:00 - 20:15

Stream	Total Demand (Veh/TS)	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	170.86	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	170.70	0.000	0.00	0.0	0.0	0.000	A
A-B	2.31	2.31			2.31				
A-C	4.62	4.62			4.62				
D-ABC	0.00	0.00	115.84	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	163.28	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.62	4.62			4.62				

20:15 - 20:30

Stream	Total Demand (Veh/TS)	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	137.67	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	171.91	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	10.40	10.40			10.40				
D-ABC	0.00	0.00	116.13	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	162.31	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.16	1.16			1.16				

20:30 - 20:45

Stream	Total Demand (Veh/TS)	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	137.54	0.000	0.00	0.0	0.0	0.000	A
A-BCD	1.20	1.20	174.74	0.007	1.20	0.0	0.0	5.185	A
A-B	0.00	0.00			0.00				
A-C	6.88	6.88			6.88				
D-ABC	0.00	0.00	114.91	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	162.82	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	6.93	6.93			6.93				

20:45 - 21:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	1.16	1.16	130.61	0.009	1.15	0.0	0.0	6.951	A
A-BCD	0.00	0.00	171.78	0.000	0.01	0.0	0.0	0.000	A
A-B	1.16	1.16			1.16				
A-C	3.79	3.79			3.79				
D-ABC	0.00	0.00	116.35	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	163.41	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.31	2.31			2.31				

opening yr +dev +adj,

RECEIVED 29/01/2025

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Major arm width	A - Donard Rd N - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.
Warning	Major arm width	C - Donard Rd S - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
3	The Old Rectory	Crossroads	Two-way		1.03	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

ID	Scenario name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically	Relationship type	Relationship
D7	opening yr +dev +adj	DIRECT	09:00	21:00	720	15	✓	Simple	D2 +D3 +D4

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

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - Donard Rd N		DIRECT	✓	100.000
B - The Old Rectory- Opposite		DIRECT	✓	100.000
C - Donard Rd S		DIRECT	✓	100.000
D - The Old Rectory		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

09:00 - 09:15

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0.00	2.03	3.16	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	1.90	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

09:15 - 09:30

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0.00	0.00	2.12	0.00
	B - The Old Rectory- Opposite	1.04	0.00	0.00	0.00
	C - Donard Rd S	2.92	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

09:30 -
09:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	4.17	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	2.92	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

09:45 -
10:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	3.14	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	3.98	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:00 -
10:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.02	4.21	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	5.34	1.02	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:15 -
10:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	4.21	0.00
	B - The Old Rectory- Opposite	2.03	0.00	0.00	0.00
	C - Donard Rd S	5.34	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:30 -
10:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.02	6.24	0.00
	B - The Old Rectory- Opposite	0.38	0.00	0.00	0.00
	C - Donard Rd S	6.08	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:45 -
11:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.02	7.30	0.00
	B - The Old Rectory- Opposite	2.44	0.00	0.00	0.00
	C - Donard Rd S	17.25	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

11:00 -
11:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.02	9.44	0.00
	B - The Old Rectory- Opposite	2.41	0.00	0.00	0.00
	C - Donard Rd S	10.49	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

11:15 -
11:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	2.03	7.45	0.00
	B - The Old Rectory- Opposite	2.41	0.00	0.00	0.00
	C - Donard Rd S	7.38	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

11:30 -
11:45

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0.00	0.00	2.33	0.00
	B - The Old Rectory- Opposite	1.04	0.00	0.00	0.00
	C - Donard Rd S	5.62	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

11:45 -
12:00

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0.00	0.00	3.34	0.00
	B - The Old Rectory- Opposite	1.02	0.00	0.00	0.00
	C - Donard Rd S	4.61	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

12:00 -
12:15

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0.00	1.02	6.16	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	3.05	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

12:15 -
12:30

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0.00	1.02	1.08	0.00
	B - The Old Rectory- Opposite	2.03	0.00	0.00	0.00
	C - Donard Rd S	2.01	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

12:30 -
12:45

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0.00	1.02	5.14	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	0.99	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

12:45 -
13:00

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0.00	1.04	2.11	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	4.06	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

13:00 -
13:15

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0.00	0.00	6.04	0.00
	B - The Old Rectory- Opposite	1.02	0.00	0.00	0.00
	C - Donard Rd S	1.03	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

13:15 -
13:30

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0.00	0.00	4.01	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	2.04	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

13:30 -
13:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	4.01	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	3.06	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

13:45 -
14:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.04	2.99	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	6.10	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

14:00 -
14:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	1.97	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	4.83	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

14:15 -
14:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	2.99	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	2.80	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	2.03	0.00

Demand (Veh/TS)

14:30 -
14:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	5.02	0.00
	B - The Old Rectory- Opposite	1.02	0.00	0.00	0.00
	C - Donard Rd S	2.80	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

14:45 -
15:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	2.99	0.00
	B - The Old Rectory- Opposite	1.02	0.00	0.00	0.00
	C - Donard Rd S	4.83	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

15:00 -
15:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.02	9.46	0.00
	B - The Old Rectory- Opposite	2.03	0.00	1.02	0.00
	C - Donard Rd S	7.35	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

15:15 -
15:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	5.40	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	2.27	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

15:30 -
15:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	5.40	0.00
	B - The Old Rectory- Opposite	0.00	0.00	1.04	0.00
	C - Donard Rd S	6.33	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

15:45 -
16:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.04	3.37	0.00
	B - The Old Rectory- Opposite	1.04	0.00	0.00	0.00
	C - Donard Rd S	7.39	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

16:00 -
16:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.04	5.49	0.00
	B - The Old Rectory- Opposite	2.03	0.00	0.00	0.00
	C - Donard Rd S	2.41	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	1.02	0.00

Demand (Veh/TS)

16:15 -
16:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.41	9.27	0.00
	B - The Old Rectory- Opposite	1.02	0.00	0.00	0.00
	C - Donard Rd S	2.43	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

16:30 -
16:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.42	4.17	0.00
	B - The Old Rectory- Opposite	2.03	0.00	0.00	0.00
	C - Donard Rd S	7.51	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

16:45 -
17:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	4.47	7.26	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	8.50	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

17:00 -
17:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	4.54	9.77	0.00
	B - The Old Rectory- Opposite	2.03	0.00	0.00	0.00
	C - Donard Rd S	7.20	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

17:15 -
17:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	1.95	0.00
	B - The Old Rectory- Opposite	1.02	0.00	0.00	0.00
	C - Donard Rd S	5.19	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

17:30 -
17:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	2.03	3.98	0.00
	B - The Old Rectory- Opposite	2.03	0.00	0.00	0.00
	C - Donard Rd S	3.14	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

17:45 -
18:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	3.98	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	7.22	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

18:00 -
18:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.02	3.93	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	2.89	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

18:15 -
18:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	2.03	3.93	0.00
	B - The Old Rectory- Opposite	1.02	0.00	0.00	0.00
	C - Donard Rd S	3.91	1.02	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

18:30 -
18:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	3.93	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	4.92	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

18:45 -
19:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.02	3.93	0.00
	B - The Old Rectory- Opposite	1.02	0.00	0.00	0.00
	C - Donard Rd S	3.91	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

19:00 -
19:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	4.08	5.11	0.00
	B - The Old Rectory- Opposite	2.03	0.00	0.00	0.00
	C - Donard Rd S	5.37	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

19:15 -
19:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	4.09	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	4.36	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

19:30 -
19:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	1.05	0.00
	B - The Old Rectory- Opposite	2.03	0.00	0.00	0.00
	C - Donard Rd S	2.33	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

19:45 -
20:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.02	4.09	0.00
	B - The Old Rectory- Opposite	0.00	0.00	1.02	0.00
	C - Donard Rd S	5.37	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

20:00 -
20:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	2.03	4.37	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	4.13	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

20:15 -
20:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	9.44	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	1.08	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

20:30 -
20:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	6.40	1.02
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	6.16	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

20:45 -
21:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.02	3.37	0.00
	B - The Old Rectory- Opposite	1.02	0.00	0.00	0.00
	C - Donard Rd S	2.10	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Vehicle Mix

Heavy Vehicle Percentages

09:00 -
09:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	68	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	100	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

09:15 -
09:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	52	0
	B - The Old Rectory- Opposite	100	0	0	0
	C - Donard Rd S	65	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

09:30 -
09:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	51	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	65	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

09:45 -
10:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	35	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	100	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

10:00 -
10:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	28	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	24	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

10:15 -
10:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	28	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	24	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

10:30 -
10:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	19	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	21	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

10:45 -
11:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	44	0
	B - The Old Rectory- Opposite	43	0	0	0
	C - Donard Rd S	7	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

11:00 -
11:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	14	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	45	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

11:15 -
11:30

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	45	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	21	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

11:30 -
11:45

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	56	0
	B - The Old Rectory- Opposite	100	0	0	0
	C - Donard Rd S	28	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

11:45 -
12:00

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	39	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	34	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

12:00 -
12:15

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	17	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	67	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

12:15 -
12:30

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	100	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	49	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

12:30 -
12:45

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	21	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	100	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

12:45 -
13:00

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	100	100	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	50	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

13:00 -
13:15

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	16	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	100	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

13:15 -
13:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	24	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	50	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

13:30 -
13:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	24	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	34	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

13:45 -
14:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	100	32	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	17	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

14:00 -
14:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	49	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	16	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

14:15 -
14:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	32	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	27	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

14:30 -
14:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	19	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	27	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

14:45 -
15:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	32	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	16	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

15:00 -
15:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	14	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	17	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

15:15 -
15:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	25	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	55	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

15:30 -
15:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	25	0
	B - The Old Rectory- Opposite	0	0	100	0
	C - Donard Rd S	20	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

15:45 -
16:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	100	40	0
	B - The Old Rectory- Opposite	100	0	0	0
	C - Donard Rd S	45	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

16:00 -
16:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	100	26	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	58	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

16:15 -
16:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	27	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	100	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

16:30 -
16:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	34	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	32	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

16:45 -
17:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	48	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	16	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

17:00 -
17:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	69	10	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	15	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

17:15 -
17:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	48	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	41	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

17:30 -
17:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	23	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	35	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

17:45 -
18:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	23	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	30	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

18:00 -
18:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	22	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	30	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

18:15 -
18:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	22	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	22	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

18:30 -
18:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	22	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	17	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

18:45 -
19:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	22	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	22	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

19:00 -
19:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	25	20	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	6	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

19:15 -
19:30

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	26	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	7	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

19:30 -
19:45

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	100	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	13	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

19:45 -
20:00

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	26	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	6	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

20:00 -
20:15

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	7	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	2	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

20:15 -
20:30

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	3	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	6	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

20:30 -
20:45

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	5	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	1	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

20:45 -
21:00

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	40	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	3	0	0	0
	D - The Old Rectory	0	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-ACD	0.03	14.12	0.0	B	0.86	41.25
A-BCD	0.01	5.19	0.0	A	0.02	1.05
A-B					0.86	41.42
A-C					4.68	224.71
D-ABC	0.02	8.37	0.0	A	0.06	3.05
C-ABD	0.01	5.48	0.0	A	0.04	2.09
C-D					0.00	0.00
C-A					4.68	224.84

Main Results for each time segment

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	138.47	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	146.50	0.000	0.00	0.0	0.0	0.000	A
A-B	2.03	2.03			2.03				
A-C	3.16	3.16			3.16				
D-ABC	0.00	0.00	115.97	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	130.53	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.90	1.90			1.90				

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	1.04	1.04	65.43	0.016	1.02	0.0	0.0	13.970	B
A-BCD	0.00	0.00	148.75	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	2.12	2.12			2.12				
D-ABC	0.00	0.00	116.08	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	136.19	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.92	2.92			2.92				

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	65.02	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	150.16	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	4.17	4.17			4.17				
D-ABC	0.00	0.00	115.78	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	137.96	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.92	2.92			2.92				

09:45 - 10:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	0.00	0.00	130.25	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	152.78	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.14	3.14			3.14				
D-ABC	0.00	0.00	115.31	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	134.74	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	3.98	3.98			3.98				

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	0.00	0.00	133.65	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	155.86	0.000	0.00	0.0	0.0	0.000	A
A-B	1.02	1.02			1.02				
A-C	4.21	4.21			4.21				
D-ABC	0.00	0.00	115.21	0.000	0.00	0.0	0.0	0.000	A
C-ABD	1.05	1.05	166.36	0.006	1.04	0.0	0.0	5.443	A
C-D	0.00	0.00			0.00				
C-A	5.31	5.31			5.31				

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	129.99	0.016	2.01	0.0	0.0	9.458	A
A-BCD	0.00	0.00	157.85	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	4.21	4.21			4.21				
D-ABC	0.00	0.00	115.42	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	162.46	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	5.34	5.34			5.34				

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	0.38	0.38	129.22	0.003	0.40	0.0	0.0	6.986	A
A-BCD	0.00	0.00	160.15	0.000	0.00	0.0	0.0	0.000	A
A-B	1.02	1.02			1.02				
A-C	6.24	6.24			6.24				
D-ABC	0.00	0.00	114.98	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	154.20	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	6.08	6.08			6.08				

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	2.44	2.44	88.76	0.027	2.41	0.0	0.0	9.990	A
A-BCD	0.00	0.00	153.67	0.000	0.00	0.0	0.0	0.000	A
A-B	1.02	1.02			1.02				
A-C	7.30	7.30			7.30				
D-ABC	0.00	0.00	111.96	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	156.16	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	17.25	17.25			17.25				

11:00 - 11:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	2.41	2.41	126.44	0.019	2.42	0.0	0.0	8.805	A
A-BCD	0.00	0.00	158.38	0.000	0.00	0.0	0.0	0.000	A
A-B	1.02	1.02			1.02				
A-C	9.44	9.44			9.44				
D-ABC	0.00	0.00	112.74	0.000	0.00	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	0.00	0.00			0.00				
C-A	10.49	10.49			10.49				

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	2.41	2.41	127.94	0.019	2.42	0.0	0.0	7.169	A
A-BCD	0.00	0.00	156.21	0.000	0.00	0.0	0.0	0.000	A
A-B	2.03	2.03			2.03				
A-C	7.45	7.45			7.45				
D-ABC	0.00	0.00	114.07	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	151.96	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	7.38	7.38			7.38				

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	1.04	1.04	65.79	0.016	1.05	0.0	0.0	9.074	A
A-BCD	0.00	0.00	152.91	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	2.33	2.33			2.33				
D-ABC	0.00	0.00	115.49	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	153.95	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	5.62	5.62			5.62				

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	1.02	1.02	128.92	0.008	1.01	0.0	0.0	10.524	B
A-BCD	0.00	0.00	154.29	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.34	3.34			3.34				
D-ABC	0.00	0.00	115.64	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	152.39	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.61	4.61			4.61				

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	129.65	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	159.06	0.000	0.00	0.0	0.0	0.000	A
A-B	1.02	1.02			1.02				
A-C	6.16	6.16			6.16				
D-ABC	0.00	0.00	115.53	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	145.31	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	3.05	3.05			3.05				

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	2.03	2.03	131.34	0.015	2.02	0.0	0.0	6.959	A
A-BCD	0.00	0.00	147.60	0.000	0.00	0.0	0.0	0.000	A
A-B	1.02	1.02			1.02				
A-C	1.08	1.08			1.08				
D-ABC	0.00	0.00	116.54	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	146.41	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.01	2.01			2.01				

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	0.00	0.00	130.43	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	155.20	0.000	0.00	0.0	0.0	0.000	A
A-B	1.02	1.02			1.02				
A-C	5.14	5.14			5.14				
D-ABC	0.00	0.00	116.36	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	137.58	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	0.99	0.99			0.99				

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	138.43	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	130.92	0.000	0.00	0.0	0.0	0.000	A
A-B	1.04	1.04			1.04				
A-C	2.11	2.11			2.11				
D-ABC	0.00	0.00	115.57	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	141.45	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.06	4.06			4.06				

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	1.02	1.02	130.32	0.008	1.01	0.0	0.0	6.959	A
A-BCD	0.00	0.00	146.67	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	6.04	6.04			6.04				
D-ABC	0.00	0.00	116.30	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	135.73	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.03	1.03			1.03				

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	130.69	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	153.76	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	4.01	4.01			4.01				
D-ABC	0.00	0.00	116.34	0.000	0.00	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	0.00	0.00			0.00				
C-A	2.04	2.04			2.04				

13:30 - 13:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	0.00	0.00	138.74	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	157.44	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	4.01	4.01			4.01				
D-ABC	0.00	0.00	116.11	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	145.75	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	3.06	3.06			3.06				

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	138.36	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	140.92	0.000	0.00	0.0	0.0	0.000	A
A-B	1.04	1.04			1.04				
A-C	2.99	2.99			2.99				
D-ABC	0.00	0.00	115.37	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	151.00	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	6.10	6.10			6.10				

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	139.08	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	146.60	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	1.97	1.97			1.97				
D-ABC	0.00	0.00	116.00	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	154.89	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.83	4.83			4.83				

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	139.01	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	152.68	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	2.99	2.99			2.99				
D-ABC	2.03	2.03	109.47	0.019	2.01	0.0	0.0	8.374	A
C-ABD	0.00	0.00	154.12	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.80	2.80			2.80				

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	1.02	1.02	130.34	0.008	1.01	0.0	0.0	6.958	A
A-BCD	0.00	0.00	157.95	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	5.02	5.02			5.02				
D-ABC	0.00	0.00	109.08	0.000	0.02	0.0	0.0	0.000	A
C-ABD	0.00	0.00	153.33	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.80	2.80			2.80				

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	1.02	1.02	130.54	0.008	1.02	0.0	0.0	6.947	A
A-BCD	0.00	0.00	157.78	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	2.99	2.99			2.99				
D-ABC	0.00	0.00	115.85	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	155.83	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.83	4.83			4.83				

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	3.05	3.05	139.37	0.022	3.03	0.0	0.0	6.601	A
A-BCD	0.00	0.00	160.48	0.000	0.00	0.0	0.0	0.000	A
A-B	1.02	1.02			1.02				
A-C	9.46	9.46			9.46				
D-ABC	0.00	0.00	114.18	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	154.53	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	7.35	7.35			7.35				

15:15 - 15:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	0.00	0.00	141.30	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	161.65	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	5.40	5.40			5.40				
D-ABC	0.00	0.00	116.03	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	149.45	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.27	2.27			2.27				

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	1.04	1.04	85.25	0.012	1.03	0.0	0.0	6.669	A
A-BCD	0.00	0.00	160.43	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	5.40	5.40			5.40				
D-ABC	0.00	0.00	114.97	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	152.48	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	6.33	6.33			6.33				

15:45 - 16:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	1.04	1.04	64.75	0.016	1.03	0.0	0.0	14.122	B
A-BCD	0.00	0.00	140.50	0.000	0.00	0.0	0.0	0.000	A
A-B	1.04	1.04			1.04				
A-C	3.37	3.37			3.37				
D-ABC	0.00	0.00	114.40	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	149.58	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	7.39	7.39			7.39				

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	2.03	2.03	128.68	0.016	2.03	0.0	0.0	9.483	A
A-BCD	0.00	0.00	135.98	0.000	0.00	0.0	0.0	0.000	A
A-B	1.04	1.04			1.04				
A-C	5.49	5.49			5.49				
D-ABC	1.02	1.02	108.78	0.009	1.01	0.0	0.0	8.351	A
C-ABD	0.00	0.00	145.50	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.41	2.41			2.41				

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	128.55	0.008	1.03	0.0	0.0	7.057	A
A-BCD	0.00	0.00	147.03	0.000	0.00	0.0	0.0	0.000	A
A-B	0.41	0.41			0.41				
A-C	9.27	9.27			9.27				
D-ABC	0.00	0.00	107.98	0.000	0.01	0.0	0.0	0.000	A
C-ABD	0.00	0.00	136.67	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.43	2.43			2.43				

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	2.03	2.03	129.23	0.016	2.02	0.0	0.0	7.074	A
A-BCD	0.00	0.00	150.80	0.000	0.00	0.0	0.0	0.000	A
A-B	1.42	1.42			1.42				
A-C	4.17	4.17			4.17				
D-ABC	0.00	0.00	114.52	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	144.15	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	7.51	7.51			7.51				

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	127.55	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	151.07	0.000	0.00	0.0	0.0	0.000	A
A-B	4.47	4.47			4.47				
A-C	7.26	7.26			7.26				
D-ABC	0.00	0.00	113.74	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	148.12	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	8.50	8.50			8.50				

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	2.03	2.03	127.49	0.016	2.02	0.0	0.0	7.172	A
A-BCD	0.00	0.00	146.72	0.000	0.00	0.0	0.0	0.000	A
A-B	4.54	4.54			4.54				
A-C	9.77	9.77			9.77				
D-ABC	0.00	0.00	113.79	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	150.67	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	7.20	7.20			7.20				

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	1.02	1.02	130.53	0.008	1.02	0.0	0.0	6.951	A
A-BCD	0.00	0.00	149.50	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	1.95	1.95			1.95				
D-ABC	0.00	0.00	115.58	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	151.81	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	5.19	5.19			5.19				

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	2.03	2.03	130.30	0.016	2.02	0.0	0.0	7.015	A
A-BCD	0.00	0.00	155.80	0.000	0.00	0.0	0.0	0.000	A
A-B	2.03	2.03			2.03				
A-C	3.98	3.98			3.98				
D-ABC	0.00	0.00	115.85	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	150.40	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	3.14	3.14			3.14				

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	129.66	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	157.34	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.98	3.98			3.98				
D-ABC	0.00	0.00	114.91	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	151.71	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	7.22	7.22			7.22				

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	138.68	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	160.54	0.000	0.00	0.0	0.0	0.000	A
A-B	1.02	1.02			1.02				
A-C	3.93	3.93			3.93				
D-ABC	0.00	0.00	116.12	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	151.87	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.89	2.89			2.89				

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	1.02	1.02	129.85	0.008	1.01	0.0	0.0	6.984	A
A-BCD	0.00	0.00	160.73	0.000	0.00	0.0	0.0	0.000	A
A-B	2.03	2.03			2.03				
A-C	3.93	3.93			3.93				
D-ABC	0.00	0.00	115.59	0.000	0.00	0.0	0.0	0.000	A
C-ABD	1.04	1.04	165.48	0.006	1.03	0.0	0.0	5.479	A
C-D	0.00	0.00			0.00				
C-A	3.88	3.88			3.88				

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	0.00	0.00	130.28	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	161.27	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.93	3.93			3.93				
D-ABC	0.00	0.00	115.74	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	163.02	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.92	4.92			4.92				

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	1.02	1.02	130.34	0.008	1.01	0.0	0.0	6.958	A
A-BCD	0.00	0.00	161.77	0.000	0.00	0.0	0.0	0.000	A
A-B	1.02	1.02			1.02				
A-C	3.93	3.93			3.93				
D-ABC	0.00	0.00	115.86	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	155.48	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	3.91	3.91			3.91				

19:00 - 19:15

Stream	Total Demand (Veh/TS)	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	129.40	0.016	2.02	0.0	0.0	7.064	A
A-BCD	0.00	0.00	157.26	0.000	0.00	0.0	0.0	0.000	A
A-B	4.08	4.08			4.08				
A-C	5.11	5.11			5.11				
D-ABC	0.00	0.00	115.13	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	156.89	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	5.37	5.37			5.37				

19:15 - 19:30

Stream	Total Demand (Veh/TS)	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	130.38	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	159.16	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	4.09	4.09			4.09				
D-ABC	0.00	0.00	115.96	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	159.78	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.36	4.36			4.36				

19:30 - 19:45

Stream	Total Demand (Veh/TS)	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	131.53	0.015	2.02	0.0	0.0	6.949	A
A-BCD	0.00	0.00	147.69	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	1.05	1.05			1.05				
D-ABC	0.00	0.00	116.72	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	160.08	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.33	2.33			2.33				

19:45 - 20:00

Stream	Total Demand (Veh/TS)	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	170.05	0.006	1.03	0.0	0.0	5.324	A
A-BCD	0.00	0.00	153.43	0.000	0.00	0.0	0.0	0.000	A
A-B	1.02	1.02			1.02				
A-C	4.09	4.09			4.09				
D-ABC	0.00	0.00	115.58	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	160.12	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	5.37	5.37			5.37				

20:00 - 20:15

Stream	Total Demand (Veh/TS)	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	170.88	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	160.73	0.000	0.00	0.0	0.0	0.000	A
A-B	2.03	2.03			2.03				
A-C	4.37	4.37			4.37				
D-ABC	0.00	0.00	115.96	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	161.32	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.13	4.13			4.13				

20:15 - 20:30

Stream	Total Demand (Veh/TS)	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	137.85	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	166.03	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	9.44	9.44			9.44				
D-ABC	0.00	0.00	116.21	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	160.28	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.08	1.08			1.08				

20:30 - 20:45

Stream	Total Demand (Veh/TS)	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	137.73	0.000	0.00	0.0	0.0	0.000	A
A-BCD	1.05	1.05	174.49	0.006	1.05	0.0	0.0	5.188	A
A-B	0.00	0.00			0.00				
A-C	6.36	6.36			6.36				
D-ABC	0.00	0.00	115.14	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	161.61	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	6.16	6.16			6.16				

20:45 - 21:00

Stream	Total Demand (Veh/TS)	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	130.80	0.008	1.01	0.0	0.0	6.933	A
A-BCD	0.00	0.00	171.52	0.000	0.01	0.0	0.0	0.000	A
A-B	1.02	1.02			1.02				
A-C	3.37	3.37			3.37				
D-ABC	0.00	0.00	116.46	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	162.31	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.10	2.10			2.10				

opening yr +5 +dev +adj ,

RECEIVED 29/01/2025

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Major arm width	A - Donard Rd N - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.
Warning	Major arm width	C - Donard Rd S - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
3	The Old Rectory	Crossroads	Two-way		1.07	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

ID	Scenario name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically	Relationship type	Relationship
D8	opening yr +5 +dev +adj	DIRECT	09:00	21:00	720	15	✓	Simple	D5 +D3 +D4

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

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - Donard Rd N		DIRECT	✓	100.000
B - The Old Rectory- Opposite		DIRECT	✓	100.000
C - Donard Rd S		DIRECT	✓	100.000
D - The Old Rectory		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

09:00 - 09:15

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0.00	2.20	3.45	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	1.90	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

09:15 - 09:30

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0.00	0.00	2.20	0.00
	B - The Old Rectory- Opposite	1.25	0.00	0.00	0.00
	C - Donard Rd S	3.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

09:30 -
09:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	4.55	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	3.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

09:45 -
10:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	3.30	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	4.40	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:00 -
10:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.10	4.46	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	5.67	1.10	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:15 -
10:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	4.46	0.00
	B - The Old Rectory- Opposite	2.20	0.00	0.00	0.00
	C - Donard Rd S	5.67	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:30 -
10:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.10	6.65	0.00
	B - The Old Rectory- Opposite	0.38	0.00	0.00	0.00
	C - Donard Rd S	6.33	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:45 -
11:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.10	8.05	0.00
	B - The Old Rectory- Opposite	2.73	0.00	0.00	0.00
	C - Donard Rd S	18.40	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

11:00 -
11:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.10	10.09	0.00
	B - The Old Rectory- Opposite	2.58	0.00	0.00	0.00
	C - Donard Rd S	11.45	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

11:15 -
11:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	2.20	8.20	0.00
	B - The Old Rectory- Opposite	2.58	0.00	0.00	0.00
	C - Donard Rd S	7.71	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

11:30 -
11:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	2.41	0.00
	B - The Old Rectory- Opposite	1.25	0.00	0.00	0.00
	C - Donard Rd S	5.95	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

11:45 -
12:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	3.51	0.00
	B - The Old Rectory- Opposite	1.10	0.00	0.00	0.00
	C - Donard Rd S	4.86	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

12:00 -
12:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.10	6.57	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	3.34	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

12:15 -
12:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.10	1.08	0.00
	B - The Old Rectory- Opposite	2.20	0.00	0.00	0.00
	C - Donard Rd S	2.09	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

12:30 -
12:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.10	5.47	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	0.99	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

12:45 -
13:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.25	2.33	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	4.44	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

13:00 -
13:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	6.45	0.00
	B - The Old Rectory- Opposite	1.10	0.00	0.00	0.00
	C - Donard Rd S	1.03	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

13:15 -
13:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	4.25	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	2.12	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

13:30 -
13:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	4.25	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	3.22	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

13:45 -
14:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.25	3.15	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	6.52	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

14:00 -
14:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	2.06	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	5.16	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

14:15 -
14:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	3.15	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	2.96	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	2.20	0.00

Demand (Veh/TS)

14:30 -
14:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	5.35	0.00
	B - The Old Rectory- Opposite	1.10	0.00	0.00	0.00
	C - Donard Rd S	2.96	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

14:45 -
15:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	3.15	0.00
	B - The Old Rectory- Opposite	1.10	0.00	0.00	0.00
	C - Donard Rd S	5.16	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

15:00 -
15:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.10	10.12	0.00
	B - The Old Rectory- Opposite	2.20	0.00	1.10	0.00
	C - Donard Rd S	7.84	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

15:15 -
15:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	5.73	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	2.35	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

15:30 -
15:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	5.73	0.00
	B - The Old Rectory- Opposite	0.00	0.00	1.25	0.00
	C - Donard Rd S	6.74	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

15:45 -
16:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.25	3.53	0.00
	B - The Old Rectory- Opposite	1.25	0.00	0.00	0.00
	C - Donard Rd S	8.14	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

16:00 -
16:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.25	5.82	0.00
	B - The Old Rectory- Opposite	2.20	0.00	0.00	0.00
	C - Donard Rd S	2.49	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	1.10	0.00

Demand (Veh/TS)

16:15 -
16:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.41	9.89	0.00
	B - The Old Rectory- Opposite	1.10	0.00	0.00	0.00
	C - Donard Rd S	2.64	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

16:30 -
16:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.51	4.25	0.00
	B - The Old Rectory- Opposite	2.20	0.00	0.00	0.00
	C - Donard Rd S	8.13	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

16:45 -
17:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	4.80	7.85	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	9.08	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

17:00 -
17:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	5.25	10.35	0.00
	B - The Old Rectory- Opposite	2.20	0.00	0.00	0.00
	C - Donard Rd S	7.70	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

17:15 -
17:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	2.03	0.00
	B - The Old Rectory- Opposite	1.10	0.00	0.00	0.00
	C - Donard Rd S	5.65	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

17:30 -
17:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	2.20	4.23	0.00
	B - The Old Rectory- Opposite	2.20	0.00	0.00	0.00
	C - Donard Rd S	3.30	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

17:45 -
18:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	4.23	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	7.85	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

18:00 -
18:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.10	4.17	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	3.06	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

18:15 -
18:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	2.20	4.17	0.00
	B - The Old Rectory- Opposite	1.10	0.00	0.00	0.00
	C - Donard Rd S	4.15	1.10	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

18:30 -
18:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	4.17	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	5.25	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

18:45 -
19:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.10	4.17	0.00
	B - The Old Rectory- Opposite	1.10	0.00	0.00	0.00
	C - Donard Rd S	4.15	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

19:00 -
19:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	4.54	5.44	0.00
	B - The Old Rectory- Opposite	2.20	0.00	0.00	0.00
	C - Donard Rd S	5.79	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

19:15 -
19:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	4.34	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	4.69	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

19:30 -
19:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	1.05	0.00
	B - The Old Rectory- Opposite	2.20	0.00	0.00	0.00
	C - Donard Rd S	2.49	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

19:45 -
20:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.10	4.34	0.00
	B - The Old Rectory- Opposite	0.00	0.00	1.10	0.00
	C - Donard Rd S	5.79	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

20:00 -
20:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	2.20	4.70	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	4.46	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

20:15 -
20:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	10.19	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	1.16	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

20:30 -
20:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	6.89	1.10
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	6.65	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

20:45 -
21:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.10	3.75	0.00
	B - The Old Rectory- Opposite	1.10	0.00	0.00	0.00
	C - Donard Rd S	2.26	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Vehicle Mix

Heavy Vehicle Percentages

09:00 -
09:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	68	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	100	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

09:15 -
09:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	50	0
	B - The Old Rectory- Opposite	100	0	0	0
	C - Donard Rd S	63	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

09:30 -
09:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	52	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	63	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

09:45 -
10:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	33	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	100	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

10:00 -
10:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	26	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	23	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

10:15 -
10:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	26	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	23	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

10:30 -
10:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	18	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	20	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

10:45 -
11:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	45	0
	B - The Old Rectory- Opposite	46	0	0	0
	C - Donard Rd S	7	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

11:00 -
11:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	13	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	46	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

11:15 -
11:30

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	46	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	20	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

11:30 -
11:45

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	54	0
	B - The Old Rectory- Opposite	100	0	0	0
	C - Donard Rd S	26	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

11:45 -
12:00

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	37	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	32	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

12:00 -
12:15

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	16	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	67	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

12:15 -
12:30

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	100	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	47	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

12:30 -
12:45

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	20	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	100	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

12:45 -
13:00

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	100	100	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	51	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

13:00 -
13:15

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	15	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	100	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

13:15 -
13:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	23	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	48	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

13:30 -
13:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	23	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	32	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

13:45 -
14:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	100	30	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	16	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

14:00 -
14:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	47	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	15	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

14:15 -
14:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	30	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	26	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

14:30 -
14:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	18	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	26	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

14:45 -
15:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	30	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	15	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

15:00 -
15:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	13	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	16	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

15:15 -
15:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	23	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	53	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

15:30 -
15:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	23	0
	B - The Old Rectory- Opposite	0	0	100	0
	C - Donard Rd S	19	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

15:45 -
16:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	100	38	0
	B - The Old Rectory- Opposite	100	0	0	0
	C - Donard Rd S	46	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

16:00 -
16:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	100	25	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	56	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

16:15 -
16:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	27	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	100	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

16:30 -
16:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	34	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	32	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

16:45 -
17:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	50	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	15	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

17:00 -
17:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	71	9	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	14	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

17:15 -
17:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	46	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	42	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

17:30 -
17:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	22	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	34	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

17:45 -
18:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	22	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	30	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

18:00 -
18:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	21	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	28	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

18:15 -
18:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	21	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	21	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

18:30 -
18:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	21	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	16	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

18:45 -
19:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	21	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	21	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

19:00 -
19:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	27	19	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	5	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

19:15 -
19:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	24	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	6	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

19:30 -
19:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	100	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	12	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

19:45 -
20:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	24	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	5	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

20:00 -
20:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	6	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	1	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

20:15 -
20:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	3	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	6	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

20:30 -
20:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	4	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	1	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

20:45 -
21:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	41	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	3	0	0	0
	D - The Old Rectory	0	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-ACD	0.03	14.20	0.0	B	0.94	45.10
A-BCD	0.01	5.19	0.0	A	0.02	1.14
A-B					0.95	45.66
A-C					4.99	239.69
D-ABC	0.02	8.39	0.0	A	0.07	3.29
C-ABD	0.01	5.48	0.0	A	0.05	2.26
C-D					0.00	0.00
C-A					5.00	240.08

Main Results for each time segment

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	138.31	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	146.39	0.000	0.00	0.0	0.0	0.000	A
A-B	2.20	2.20			2.20				
A-C	3.45	3.45			3.45				
D-ABC	0.00	0.00	115.90	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	130.38	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.90	1.90			1.90				

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	1.25	1.25	65.41	0.019	1.23	0.0	0.0	14.017	B
A-BCD	0.00	0.00	148.99	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	2.20	2.20			2.20				
D-ABC	0.00	0.00	116.04	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	136.42	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	3.00	3.00			3.00				

09:30 - 09:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	0.00	0.00	64.94	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	150.20	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	4.55	4.55			4.55				
D-ABC	0.00	0.00	115.69	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	138.21	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	3.00	3.00			3.00				

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	130.09	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	152.90	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.30	3.30			3.30				
D-ABC	0.00	0.00	115.10	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	134.89	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.40	4.40			4.40				

10:00 - 10:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	0.00	0.00	133.51	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	156.19	0.000	0.00	0.0	0.0	0.000	A
A-B	1.10	1.10			1.10				
A-C	4.46	4.46			4.46				
D-ABC	0.00	0.00	115.08	0.000	0.00	0.0	0.0	0.000	A
C-ABD	1.14	1.14	166.49	0.007	1.13	0.0	0.0	5.442	A
C-D	0.00	0.00			0.00				
C-A	5.63	5.63			5.63				

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	129.87	0.017	2.17	0.0	0.0	9.660	A
A-BCD	0.00	0.00	158.27	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	4.46	4.46			4.46				
D-ABC	0.00	0.00	115.31	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	162.39	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	5.67	5.67			5.67				

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	0.38	0.38	129.06	0.003	0.40	0.0	0.0	6.995	A
A-BCD	0.00	0.00	160.56	0.000	0.00	0.0	0.0	0.000	A
A-B	1.10	1.10			1.10				
A-C	6.65	6.65			6.65				
D-ABC	0.00	0.00	114.87	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	154.47	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	6.33	6.33			6.33				

10:45 - 11:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	2.73	2.73	86.49	0.032	2.70	0.0	0.0	10.314	B
A-BCD	0.00	0.00	153.39	0.000	0.00	0.0	0.0	0.000	A
A-B	1.10	1.10			1.10				
A-C	8.05	8.05			8.05				
D-ABC	0.00	0.00	111.54	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	156.12	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	18.40	18.40			18.40				

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	2.58	2.58	125.89	0.020	2.58	0.0	0.0	9.009	A
A-BCD	0.00	0.00	158.13	0.000	0.00	0.0	0.0	0.000	A
A-B	1.10	1.10			1.10				
A-C	10.09	10.09			10.09				
D-ABC	0.00	0.00	112.28	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	150.36	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	11.45	11.45			11.45				

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	2.58	2.58	127.56	0.020	2.58	0.0	0.0	7.200	A
A-BCD	0.00	0.00	156.04	0.000	0.00	0.0	0.0	0.000	A
A-B	2.20	2.20			2.20				
A-C	8.20	8.20			8.20				
D-ABC	0.00	0.00	113.83	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	151.68	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	7.71	7.71			7.71				

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	1.25	1.25	65.68	0.019	1.26	0.0	0.0	9.280	A
A-BCD	0.00	0.00	153.12	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	2.41	2.41			2.41				
D-ABC	0.00	0.00	115.39	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	154.25	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	5.95	5.95			5.95				

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	1.10	1.10	128.65	0.008	1.10	0.0	0.0	10.730	B
A-BCD	0.00	0.00	154.69	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.51	3.51			3.51				
D-ABC	0.00	0.00	115.56	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	152.81	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.86	4.86			4.86				

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	129.45	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	159.37	0.000	0.00	0.0	0.0	0.000	A
A-B	1.10	1.10			1.10				
A-C	6.57	6.57			6.57				
D-ABC	0.00	0.00	115.36	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	145.32	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	3.34	3.34			3.34				

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	2.20	2.20	131.32	0.017	2.18	0.0	0.0	6.969	A
A-BCD	0.00	0.00	147.77	0.000	0.00	0.0	0.0	0.000	A
A-B	1.10	1.10			1.10				
A-C	1.08	1.08			1.08				
D-ABC	0.00	0.00	116.51	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	146.78	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.09	2.09			2.09				

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	0.00	0.00	130.34	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	155.53	0.000	0.00	0.0	0.0	0.000	A
A-B	1.10	1.10			1.10				
A-C	5.47	5.47			5.47				
D-ABC	0.00	0.00	116.31	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	137.65	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	0.99	0.99			0.99				

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	138.19	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	130.90	0.000	0.00	0.0	0.0	0.000	A
A-B	1.25	1.25			1.25				
A-C	2.33	2.33			2.33				
D-ABC	0.00	0.00	115.36	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	141.25	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.44	4.44			4.44				

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	1.10	1.10	130.21	0.008	1.09	0.0	0.0	6.969	A
A-BCD	0.00	0.00	146.90	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	6.45	6.45			6.45				
D-ABC	0.00	0.00	116.25	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	135.64	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.03	1.03			1.03				

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	130.61	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	154.10	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	4.25	4.25			4.25				
D-ABC	0.00	0.00	116.29	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	140.96	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.12	2.12			2.12				

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	138.65	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	157.84	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	4.25	4.25			4.25				
D-ABC	0.00	0.00	116.04	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	146.12	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	3.22	3.22			3.22				

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	138.21	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	141.25	0.000	0.00	0.0	0.0	0.000	A
A-B	1.25	1.25			1.25				
A-C	3.15	3.15			3.15				
D-ABC	0.00	0.00	115.22	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	151.26	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	6.52	6.52			6.52				

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	139.01	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	147.06	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	2.06	2.06			2.06				
D-ABC	0.00	0.00	115.92	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	155.28	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	5.16	5.16			5.16				

14:15 - 14:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	0.00	0.00	138.94	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	153.21	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.15	3.15			3.15				
D-ABC	2.20	2.20	109.41	0.020	2.18	0.0	0.0	8.393	A
C-ABD	0.00	0.00	154.55	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.96	2.96			2.96				

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	1.10	1.10	130.22	0.008	1.09	0.0	0.0	6.969	A
A-BCD	0.00	0.00	158.43	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	5.35	5.35			5.35				
D-ABC	0.00	0.00	108.98	0.000	0.02	0.0	0.0	0.000	A
C-ABD	0.00	0.00	153.75	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.96	2.96			2.96				

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	1.10	1.10	130.44	0.008	1.10	0.0	0.0	6.957	A
A-BCD	0.00	0.00	158.26	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.15	3.15			3.15				
D-ABC	0.00	0.00	115.75	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	156.24	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	5.16	5.16			5.16				

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	3.29	3.29	139.11	0.024	3.28	0.0	0.0	6.625	A
A-BCD	0.00	0.00	160.81	0.000	0.00	0.0	0.0	0.000	A
A-B	1.10	1.10			1.10				
A-C	10.12	10.12			10.12				
D-ABC	0.00	0.00	113.97	0.000	0.00	0.0	0.0	0.000	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	7.84	7.84			7.84				

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	141.19	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	162.13	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	5.73	5.73			5.73				
D-ABC	0.00	0.00	115.97	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	149.89	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.35	2.35			2.35				

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	1.25	1.25	85.21	0.015	1.24	0.0	0.0	6.795	A
A-BCD	0.00	0.00	160.83	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	5.73	5.73			5.73				
D-ABC	0.00	0.00	114.81	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	152.89	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	6.74	6.74			6.74				

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	1.25	1.25	64.61	0.019	1.24	0.0	0.0	14.200	B
A-BCD	0.00	0.00	140.69	0.000	0.00	0.0	0.0	0.000	A
A-B	1.25	1.25			1.25				
A-C	3.53	3.53			3.53				
D-ABC	0.00	0.00	114.06	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	149.49	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	8.14	8.14			8.14				

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	2.20	2.20	128.41	0.017	2.19	0.0	0.0	9.689	A
A-BCD	0.00	0.00	136.37	0.000	0.00	0.0	0.0	0.000	A
A-B	1.25	1.25			1.25				
A-C	5.82	5.82			5.82				
D-ABC	1.10	1.10	108.69	0.010	1.09	0.0	0.0	8.364	A
C-ABD	0.00	0.00	145.66	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.49	2.49			2.49				

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	128.26	0.009	1.11	0.0	0.0	7.080	A
A-BCD	0.00	0.00	147.10	0.000	0.00	0.0	0.0	0.000	A
A-B	0.41	0.41			0.41				
A-C	9.89	9.89			9.89				
D-ABC	0.00	0.00	107.76	0.000	0.01	0.0	0.0	0.000	A
C-ABD	0.00	0.00	136.62	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.64	2.64			2.64				

16:30 - 16:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	2.20	2.20	129.06	0.017	2.19	0.0	0.0	7.093	A
A-BCD	0.00	0.00	150.79	0.000	0.00	0.0	0.0	0.000	A
A-B	1.51	1.51			1.51				
A-C	4.25	4.25			4.25				
D-ABC	0.00	0.00	114.31	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	144.18	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	8.13	8.13			8.13				

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	127.15	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	150.73	0.000	0.00	0.0	0.0	0.000	A
A-B	4.80	4.80			4.80				
A-C	7.85	7.85			7.85				
D-ABC	0.00	0.00	113.46	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	147.99	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	9.08	9.08			9.08				

17:00 - 17:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	2.20	2.20	127.12	0.017	2.18	0.0	0.0	7.203	A
A-BCD	0.00	0.00	146.16	0.000	0.00	0.0	0.0	0.000	A
A-B	5.25	5.25			5.25				
A-C	10.35	10.35			10.35				
D-ABC	0.00	0.00	113.50	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	150.45	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	7.70	7.70			7.70				

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	1.10	1.10	130.40	0.008	1.11	0.0	0.0	6.960	A
A-BCD	0.00	0.00	149.42	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	2.03	2.03			2.03				
D-ABC	0.00	0.00	115.41	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	151.86	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	5.65	5.65			5.65				

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	2.20	2.20	130.19	0.017	2.19	0.0	0.0	7.030	A
A-BCD	0.00	0.00	156.05	0.000	0.00	0.0	0.0	0.000	A
A-B	2.20	2.20			2.20				
A-C	4.23	4.23			4.23				
D-ABC	0.00	0.00	115.77	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	150.64	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	3.30	3.30			3.30				

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	129.45	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	157.52	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	4.23	4.23			4.23				
D-ABC	0.00	0.00	114.69	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	151.76	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	7.85	7.85			7.85				

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	138.58	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	160.95	0.000	0.00	0.0	0.0	0.000	A
A-B	1.10	1.10			1.10				
A-C	4.17	4.17			4.17				
D-ABC	0.00	0.00	116.05	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	152.13	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	3.06	3.06			3.06				

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	129.70	0.008	1.09	0.0	0.0	6.997	A
A-BCD	0.00	0.00	161.11	0.000	0.00	0.0	0.0	0.000	A
A-B	2.20	2.20			2.20				
A-C	4.17	4.17			4.17				
D-ABC	0.00	0.00	115.47	0.000	0.00	0.0	0.0	0.000	A
C-ABD	1.13	1.13	165.53	0.007	1.12	0.0	0.0	5.480	A
C-D	0.00	0.00			0.00				
C-A	4.13	4.13			4.13				

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	0.00	0.00	130.16	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	161.68	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	4.17	4.17			4.17				
D-ABC	0.00	0.00	115.63	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	162.95	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	5.25	5.25			5.25				

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	1.10	1.10	130.23	0.008	1.09	0.0	0.0	6.968	A
A-BCD	0.00	0.00	162.20	0.000	0.00	0.0	0.0	0.000	A
A-B	1.10	1.10			1.10				
A-C	4.17	4.17			4.17				
D-ABC	0.00	0.00	115.76	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	155.85	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.15	4.15			4.15				

19:00 - 19:15

Stream	Total Demand (Veh/TS)	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	129.18	0.017	2.19	0.0	0.0	7.086	A
A-BCD	0.00	0.00	157.24	0.000	0.00	0.0	0.0	0.000	A
A-B	4.54	4.54			4.54				
A-C	5.44	5.44			5.44				
D-ABC	0.00	0.00	114.94	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	156.94	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	5.79	5.79			5.79				

19:15 - 19:30

Stream	Total Demand (Veh/TS)	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	130.26	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	159.38	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	4.34	4.34			4.34				
D-ABC	0.00	0.00	115.85	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	159.97	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.69	4.69			4.69				

19:30 - 19:45

Stream	Total Demand (Veh/TS)	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	131.50	0.017	2.18	0.0	0.0	6.959	A
A-BCD	0.00	0.00	147.78	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	1.05	1.05			1.05				
D-ABC	0.00	0.00	116.67	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	160.37	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.49	2.49			2.49				

19:45 - 20:00

Stream	Total Demand (Veh/TS)	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	169.97	0.006	1.11	0.0	0.0	5.329	A
A-BCD	0.00	0.00	153.64	0.000	0.00	0.0	0.0	0.000	A
A-B	1.10	1.10			1.10				
A-C	4.34	4.34			4.34				
D-ABC	0.00	0.00	115.45	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	160.25	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	5.79	5.79			5.79				

20:00 - 20:15

Stream	Total Demand (Veh/TS)	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	170.76	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	160.91	0.000	0.00	0.0	0.0	0.000	A
A-B	2.20	2.20			2.20				
A-C	4.70	4.70			4.70				
D-ABC	0.00	0.00	115.83	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	161.32	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.46	4.46			4.46				

20:15 - 20:30

Stream	Total Demand (Veh/TS)	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	137.63	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	166.19	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	10.19	10.19			10.19				
D-ABC	0.00	0.00	116.10	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	160.23	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.16	1.16			1.16				

20:30 - 20:45

Stream	Total Demand (Veh/TS)	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	137.51	0.000	0.00	0.0	0.0	0.000	A
A-BCD	1.14	1.14	174.66	0.007	1.14	0.0	0.0	5.186	A
A-B	0.00	0.00			0.00				
A-C	6.85	6.85			6.85				
D-ABC	0.00	0.00	114.95	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	161.53	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	6.65	6.65			6.65				

20:45 - 21:00

Stream	Total Demand (Veh/TS)	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	130.61	0.008	1.09	0.0	0.0	6.948	A
A-BCD	0.00	0.00	171.47	0.000	0.01	0.0	0.0	0.000	A
A-B	1.10	1.10			1.10				
A-C	3.75	3.75			3.75				
D-ABC	0.00	0.00	116.34	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	162.22	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.26	2.26			2.26				

opening yr +15 +dev +adj,

RECEIVED 29/01/2025

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Major arm width	A - Donard Rd N - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.
Warning	Major arm width	C - Donard Rd S - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
3	The Old Rectory	Crossroads	Two-way		1.11	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

ID	Scenario name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically	Relationship type	Relationship
D9	opening yr +15 +dev +adj	DIRECT	09:00	21:00	720	15	✓	Simple	D6+D3+D4

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

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - Donard Rd N		DIRECT	✓	100.000
B - The Old Rectory- Opposite		DIRECT	✓	100.000
C - Donard Rd S		DIRECT	✓	100.000
D - The Old Rectory		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

09:00 - 09:15

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0.00	2.31	3.74	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	1.90	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

09:15 - 09:30

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0.00	0.00	2.26	0.00
	B - The Old Rectory- Opposite	1.48	0.00	0.00	0.00
	C - Donard Rd S	3.06	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

09:30 -
09:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	4.90	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	3.06	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

09:45 -
10:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	3.41	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	4.87	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:00 -
10:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.16	4.63	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	5.90	1.16	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:15 -
10:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	4.63	0.00
	B - The Old Rectory- Opposite	2.31	0.00	0.00	0.00
	C - Donard Rd S	5.90	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:30 -
10:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.16	6.94	0.00
	B - The Old Rectory- Opposite	0.38	0.00	0.00	0.00
	C - Donard Rd S	6.50	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:45 -
11:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.16	8.75	0.00
	B - The Old Rectory- Opposite	3.02	0.00	0.00	0.00
	C - Donard Rd S	19.21	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

11:00 -
11:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.16	10.55	0.00
	B - The Old Rectory- Opposite	2.69	0.00	0.00	0.00
	C - Donard Rd S	12.38	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

11:15 -
11:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	2.31	8.90	0.00
	B - The Old Rectory- Opposite	2.69	0.00	0.00	0.00
	C - Donard Rd S	7.94	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

11:30 -
11:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	2.47	0.00
	B - The Old Rectory- Opposite	1.48	0.00	0.00	0.00
	C - Donard Rd S	6.18	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

11:45 -
12:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	3.62	0.00
	B - The Old Rectory- Opposite	1.16	0.00	0.00	0.00
	C - Donard Rd S	5.03	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

12:00 -
12:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.16	6.85	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	3.63	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

12:15 -
12:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.16	1.08	0.00
	B - The Old Rectory- Opposite	2.31	0.00	0.00	0.00
	C - Donard Rd S	2.15	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

12:30 -
12:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.16	5.70	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	0.99	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

12:45 -
13:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.48	2.56	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	4.79	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

13:00 -
13:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	6.74	0.00
	B - The Old Rectory- Opposite	1.16	0.00	0.00	0.00
	C - Donard Rd S	1.03	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

13:15 -
13:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	4.42	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	2.18	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

13:30 -
13:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	4.42	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	3.34	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

13:45 -
14:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.48	3.27	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	6.80	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

14:00 -
14:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	2.11	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	5.39	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

14:15 -
14:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	3.27	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	3.08	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	2.31	0.00

Demand (Veh/TS)

14:30 -
14:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	5.58	0.00
	B - The Old Rectory- Opposite	1.16	0.00	0.00	0.00
	C - Donard Rd S	3.08	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

14:45 -
15:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	3.27	0.00
	B - The Old Rectory- Opposite	1.16	0.00	0.00	0.00
	C - Donard Rd S	5.39	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

15:00 -
15:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.16	10.58	0.00
	B - The Old Rectory- Opposite	2.31	0.00	1.16	0.00
	C - Donard Rd S	8.18	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

15:15 -
15:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	5.96	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	2.41	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

15:30 -
15:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	5.96	0.00
	B - The Old Rectory- Opposite	0.00	0.00	1.48	0.00
	C - Donard Rd S	7.03	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

15:45 -
16:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.48	3.65	0.00
	B - The Old Rectory- Opposite	1.48	0.00	0.00	0.00
	C - Donard Rd S	8.84	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

16:00 -
16:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.48	6.05	0.00
	B - The Old Rectory- Opposite	2.31	0.00	0.00	0.00
	C - Donard Rd S	2.55	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	1.16	0.00

Demand (Veh/TS)

16:15 -
16:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.41	10.41	0.00
	B - The Old Rectory- Opposite	1.16	0.00	0.00	0.00
	C - Donard Rd S	2.88	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

16:30 -
16:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.56	4.31	0.00
	B - The Old Rectory- Opposite	2.31	0.00	0.00	0.00
	C - Donard Rd S	8.65	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

16:45 -
17:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	5.03	8.43	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	9.48	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

17:00 -
17:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	6.01	10.75	0.00
	B - The Old Rectory- Opposite	2.31	0.00	0.00	0.00
	C - Donard Rd S	8.04	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

17:15 -
17:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	2.09	0.00
	B - The Old Rectory- Opposite	1.16	0.00	0.00	0.00
	C - Donard Rd S	6.06	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

17:30 -
17:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	2.31	4.40	0.00
	B - The Old Rectory- Opposite	2.31	0.00	0.00	0.00
	C - Donard Rd S	3.42	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

17:45 -
18:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	4.40	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	8.37	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

18:00 -
18:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.16	4.35	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	3.17	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

18:15 -
18:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	2.31	4.35	0.00
	B - The Old Rectory- Opposite	1.16	0.00	0.00	0.00
	C - Donard Rd S	4.33	1.16	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

18:30 -
18:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	4.35	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	5.48	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

18:45 -
19:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.16	4.35	0.00
	B - The Old Rectory- Opposite	1.16	0.00	0.00	0.00
	C - Donard Rd S	4.33	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

19:00 -
19:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	4.95	5.67	0.00
	B - The Old Rectory- Opposite	2.31	0.00	0.00	0.00
	C - Donard Rd S	6.07	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

19:15 -
19:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	4.51	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	4.92	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

19:30 -
19:45

	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	1.05	0.00
	B - The Old Rectory- Opposite	2.31	0.00	0.00	0.00
	C - Donard Rd S	2.61	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

19:45 -
20:00

	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.16	4.51	0.00
	B - The Old Rectory- Opposite	0.00	0.00	1.16	0.00
	C - Donard Rd S	6.07	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

20:00 -
20:15

	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	2.31	4.92	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	4.69	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

20:15 -
20:30

	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	10.70	0.00
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	1.22	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

20:30 -
20:45

	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	0.00	7.24	1.16
	B - The Old Rectory- Opposite	0.00	0.00	0.00	0.00
	C - Donard Rd S	7.00	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Demand (Veh/TS)

20:45 -
21:00

	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0.00	1.16	4.10	0.00
	B - The Old Rectory- Opposite	1.16	0.00	0.00	0.00
	C - Donard Rd S	2.38	0.00	0.00	0.00
	D - The Old Rectory	0.00	0.00	0.00	0.00

Vehicle Mix

Heavy Vehicle Percentages

09:00 -
09:15

	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	69	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	100	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

09:15 -
09:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	49	0
	B - The Old Rectory- Opposite	100	0	0	0
	C - Donard Rd S	62	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

09:30 -
09:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	53	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	62	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

09:45 -
10:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	32	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	100	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

10:00 -
10:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	25	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	22	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

10:15 -
10:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	25	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	22	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

10:30 -
10:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	17	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	20	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

10:45 -
11:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	47	0
	B - The Old Rectory- Opposite	49	0	0	0
	C - Donard Rd S	7	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

11:00 -
11:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	12	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	49	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

11:15 -
11:30

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	48	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	20	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

11:30 -
11:45

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	53	0
	B - The Old Rectory- Opposite	100	0	0	0
	C - Donard Rd S	25	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

11:45 -
12:00

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	36	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	31	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

12:00 -
12:15

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	16	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	68	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

12:15 -
12:30

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	100	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	46	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

12:30 -
12:45

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	19	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	100	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

12:45 -
13:00

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	100	100	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	52	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

13:00 -
13:15

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	14	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	100	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

13:15 -
13:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	22	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	47	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

13:30 -
13:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	22	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	31	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

13:45 -
14:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	100	29	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	15	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

14:00 -
14:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	45	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	14	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

14:15 -
14:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	29	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	25	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

14:30 -
14:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	17	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	25	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

14:45 -
15:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	29	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	14	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

15:00 -
15:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	13	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	15	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

15:15 -
15:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	22	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	52	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

15:30 -
15:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	22	0
	B - The Old Rectory- Opposite	0	0	100	0
	C - Donard Rd S	18	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

15:45 -
16:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	100	37	0
	B - The Old Rectory- Opposite	100	0	0	0
	C - Donard Rd S	48	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

16:00 -
16:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	100	24	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	55	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

16:15 -
16:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	28	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	100	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

16:30 -
16:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	33	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	33	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

16:45 -
17:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	52	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	15	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

17:00 -
17:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	74	9	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	14	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

17:15 -
17:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	45	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	43	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

17:30 -
17:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	21	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	32	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

17:45 -
18:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	21	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	31	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

18:00 -
18:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	20	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	27	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

18:15 -
18:30

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	20	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	20	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

18:30 -
18:45

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	20	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	16	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

18:45 -
19:00

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	0	20	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	20	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

19:00 -
19:15

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	A - Donard Rd N	0	30	18	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	5	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

19:15 -
19:30

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	23	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	6	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

19:30 -
19:45

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	100	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	11	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

19:45 -
20:00

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	23	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	5	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

20:00 -
20:15

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	6	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	1	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

20:15 -
20:30

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	3	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	5	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

20:30 -
20:45

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	4	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	1	0	0	0
	D - The Old Rectory	0	0	0	0

Heavy Vehicle Percentages

20:45 -
21:00

From	To				
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
	A - Donard Rd N	0	0	44	0
	B - The Old Rectory- Opposite	0	0	0	0
	C - Donard Rd S	3	0	0	0
	D - The Old Rectory	0	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-ACD	0.04	14.28	0.0	B	1.00	48.22
A-BCD	0.01	5.18	0.0	A	0.03	1.21
A-B					1.03	49.31
A-C					5.23	251.08
D-ABC	0.02	8.40	0.0	A	0.07	3.47
C-ABD	0.01	5.48	0.0	A	0.05	2.38
C-D					0.00	0.00
C-A					5.25	251.82

Main Results for each time segment

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	138.16	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	146.09	0.000	0.00	0.0	0.0	0.000	A
A-B	2.31	2.31			2.31				
A-C	3.74	3.74			3.74				
D-ABC	0.00	0.00	115.83	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	130.24	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.90	1.90			1.90				

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	1.48	1.48	65.40	0.023	1.46	0.0	0.0	14.071	B
A-BCD	0.00	0.00	149.02	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	2.26	2.26			2.26				
D-ABC	0.00	0.00	116.00	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	136.58	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	3.06	3.06			3.06				

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	64.85	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	150.03	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	4.90	4.90			4.90				
D-ABC	0.00	0.00	115.61	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	138.34	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	3.06	3.06			3.06				

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	129.94	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	152.77	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.41	3.41			3.41				
D-ABC	0.00	0.00	114.87	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	134.98	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.87	4.87			4.87				

10:00 - 10:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	0.00	0.00	133.41	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	156.34	0.000	0.00	0.0	0.0	0.000	A
A-B	1.16	1.16			1.16				
A-C	4.63	4.63			4.63				
D-ABC	0.00	0.00	114.99	0.000	0.00	0.0	0.0	0.000	A
C-ABD	1.20	1.20	166.57	0.007	1.19	0.0	0.0	5.441	A
C-D	0.00	0.00			0.00				
C-A	5.86	5.86			5.86				

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	2.31	2.31	129.78	0.018	2.29	0.0	0.0	9.885	A
A-BCD	0.00	0.00	158.51	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	4.63	4.63			4.63				
D-ABC	0.00	0.00	115.23	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	162.34	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	5.90	5.90			5.90				

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	0.38	0.38	128.95	0.003	0.40	0.0	0.0	7.004	A
A-BCD	0.00	0.00	160.80	0.000	0.00	0.0	0.0	0.000	A
A-B	1.16	1.16			1.16				
A-C	6.94	6.94			6.94				
D-ABC	0.00	0.00	114.79	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	154.64	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	6.50	6.50			6.50				

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	3.02	3.02	84.26	0.036	2.99	0.0	0.0	10.650	B
A-BCD	0.00	0.00	153.01	0.000	0.00	0.0	0.0	0.000	A
A-B	1.16	1.16			1.16				
A-C	8.75	8.75			8.75				
D-ABC	0.00	0.00	111.19	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	155.98	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	19.21	19.21			19.21				

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	2.69	2.69	125.38	0.021	2.70	0.0	0.0	9.233	A
A-BCD	0.00	0.00	157.70	0.000	0.00	0.0	0.0	0.000	A
A-B	1.16	1.16			1.16				
A-C	10.55	10.55			10.55				
D-ABC	0.00	0.00	111.85	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	149.93	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	12.38	12.38			12.38				

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	2.69	2.69	127.20	0.021	2.70	0.0	0.0	7.228	A
A-BCD	0.00	0.00	155.69	0.000	0.00	0.0	0.0	0.000	A
A-B	2.31	2.31			2.31				
A-C	8.90	8.90			8.90				
D-ABC	0.00	0.00	113.63	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	151.30	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	7.94	7.94			7.94				

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	1.48	1.48	65.59	0.023	1.49	0.0	0.0	9.513	A
A-BCD	0.00	0.00	153.14	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	2.47	2.47			2.47				
D-ABC	0.00	0.00	115.32	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	154.38	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	6.18	6.18			6.18				

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	1.16	1.16	128.36	0.009	1.16	0.0	0.0	10.958	B
A-BCD	0.00	0.00	154.90	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.62	3.62			3.62				
D-ABC	0.00	0.00	115.50	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	153.05	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	5.03	5.03			5.03				

12:00 - 12:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	0.00	0.00	129.28	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	159.49	0.000	0.00	0.0	0.0	0.000	A
A-B	1.16	1.16			1.16				
A-C	6.85	6.85			6.85				
D-ABC	0.00	0.00	115.20	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	145.19	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	3.63	3.63			3.63				

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	2.31	2.31	131.30	0.018	2.29	0.0	0.0	6.976	A
A-BCD	0.00	0.00	147.87	0.000	0.00	0.0	0.0	0.000	A
A-B	1.16	1.16			1.16				
A-C	1.08	1.08			1.08				
D-ABC	0.00	0.00	116.49	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	146.95	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.15	2.15			2.15				

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	0.00	0.00	130.27	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	155.73	0.000	0.00	0.0	0.0	0.000	A
A-B	1.16	1.16			1.16				
A-C	5.70	5.70			5.70				
D-ABC	0.00	0.00	116.28	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	137.67	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	0.99	0.99			0.99				

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	137.93	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	130.84	0.000	0.00	0.0	0.0	0.000	A
A-B	1.48	1.48			1.48				
A-C	2.56	2.56			2.56				
D-ABC	0.00	0.00	115.13	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	140.89	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.79	4.79			4.79				

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	1.16	1.16	130.14	0.009	1.15	0.0	0.0	6.976	A
A-BCD	0.00	0.00	147.04	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	6.74	6.74			6.74				
D-ABC	0.00	0.00	116.21	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	135.51	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.03	1.03			1.03				

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	130.56	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	154.32	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	4.42	4.42			4.42				
D-ABC	0.00	0.00	116.26	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	141.07	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.18	2.18			2.18				

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	138.58	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	158.09	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	4.42	4.42			4.42				
D-ABC	0.00	0.00	115.99	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	146.35	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	3.34	3.34			3.34				

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	138.09	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	141.45	0.000	0.00	0.0	0.0	0.000	A
A-B	1.48	1.48			1.48				
A-C	3.27	3.27			3.27				
D-ABC	0.00	0.00	115.11	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	151.37	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	6.80	6.80			6.80				

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	138.96	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	147.35	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	2.11	2.11			2.11				
D-ABC	0.00	0.00	115.86	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	155.51	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	5.39	5.39			5.39				

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	0.00	0.00	138.89	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	153.55	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.27	3.27			3.27				
D-ABC	2.31	2.31	109.37	0.021	2.29	0.0	0.0	8.402	A
C-ABD	0.00	0.00	154.82	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	3.08	3.08			3.08				

14:30 - 14:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	1.16	1.16	130.14	0.009	1.15	0.0	0.0	6.976	A
A-BCD	0.00	0.00	158.73	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	5.58	5.58			5.58				
D-ABC	0.00	0.00	108.92	0.000	0.02	0.0	0.0	0.000	A
C-ABD	0.00	0.00	154.02	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	3.08	3.08			3.08				

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	1.16	1.16	130.37	0.009	1.16	0.0	0.0	6.964	A
A-BCD	0.00	0.00	158.56	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.27	3.27			3.27				
D-ABC	0.00	0.00	115.69	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	156.49	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	5.39	5.39			5.39				

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	3.47	3.47	138.94	0.025	3.45	0.0	0.0	6.642	A
A-BCD	0.00	0.00	161.01	0.000	0.00	0.0	0.0	0.000	A
A-B	1.16	1.16			1.16				
A-C	10.58	10.58			10.58				
D-ABC	0.00	0.00	113.83	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	154.88	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	8.18	8.18			8.18				

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	141.12	0.000	0.03	0.0	0.0	0.000	A
A-BCD	0.00	0.00	162.44	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	5.96	5.96			5.96				
D-ABC	0.00	0.00	115.93	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	150.17	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.41	2.41			2.41				

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	1.48	1.48	85.17	0.017	1.47	0.0	0.0	6.943	A
A-BCD	0.00	0.00	161.09	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	5.96	5.96			5.96				
D-ABC	0.00	0.00	114.69	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	153.14	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	7.03	7.03			7.03				

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	1.48	1.48	64.47	0.023	1.47	0.0	0.0	14.285	B
A-BCD	0.00	0.00	140.70	0.000	0.00	0.0	0.0	0.000	A
A-B	1.48	1.48			1.48				
A-C	3.65	3.65			3.65				
D-ABC	0.00	0.00	113.73	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	149.21	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	8.84	8.84			8.84				

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	2.31	2.31	128.13	0.018	2.31	0.0	0.0	9.917	A
A-BCD	0.00	0.00	136.63	0.000	0.00	0.0	0.0	0.000	A
A-B	1.48	1.48			1.48				
A-C	6.05	6.05			6.05				
D-ABC	1.16	1.16	108.63	0.011	1.14	0.0	0.0	8.371	A
C-ABD	0.00	0.00	145.62	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.55	2.55			2.55				

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	1.16	1.16	127.98	0.009	1.17	0.0	0.0	7.097	A
A-BCD	0.00	0.00	146.99	0.000	0.00	0.0	0.0	0.000	A
A-B	0.41	0.41			0.41				
A-C	10.41	10.41			10.41				
D-ABC	0.00	0.00	107.55	0.000	0.01	0.0	0.0	0.000	A
C-ABD	0.00	0.00	136.51	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.88	2.88			2.88				

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	2.31	2.31	128.91	0.018	2.30	0.0	0.0	7.108	A
A-BCD	0.00	0.00	150.68	0.000	0.00	0.0	0.0	0.000	A
A-B	1.56	1.56			1.56				
A-C	4.31	4.31			4.31				
D-ABC	0.00	0.00	114.12	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	144.06	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	8.65	8.65			8.65				

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	126.78	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	150.31	0.000	0.00	0.0	0.0	0.000	A
A-B	5.03	5.03			5.03				
A-C	8.43	8.43			8.43				
D-ABC	0.00	0.00	113.23	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	147.73	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	9.48	9.48			9.48				

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	2.31	2.31	126.80	0.018	2.29	0.0	0.0	7.228	A
A-BCD	0.00	0.00	145.56	0.000	0.00	0.0	0.0	0.000	A
A-B	6.01	6.01			6.01				
A-C	10.75	10.75			10.75				
D-ABC	0.00	0.00	113.25	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	150.10	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	8.04	8.04			8.04				

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	1.16	1.16	130.28	0.009	1.16	0.0	0.0	6.970	A
A-BCD	0.00	0.00	149.19	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	2.09	2.09			2.09				
D-ABC	0.00	0.00	115.26	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	151.73	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	6.06	6.06			6.06				

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	2.31	2.31	130.11	0.018	2.30	0.0	0.0	7.041	A
A-BCD	0.00	0.00	156.14	0.000	0.00	0.0	0.0	0.000	A
A-B	2.31	2.31			2.31				
A-C	4.40	4.40			4.40				
D-ABC	0.00	0.00	115.71	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	150.70	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	3.42	3.42			3.42				

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	129.28	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	157.53	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	4.40	4.40			4.40				
D-ABC	0.00	0.00	114.50	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	151.63	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	8.37	8.37			8.37				

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	138.52	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	161.19	0.000	0.00	0.0	0.0	0.000	A
A-B	1.16	1.16			1.16				
A-C	4.35	4.35			4.35				
D-ABC	0.00	0.00	116.00	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	152.20	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	3.17	3.17			3.17				

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	1.16	1.16	129.59	0.009	1.15	0.0	0.0	7.006	A
A-BCD	0.00	0.00	161.33	0.000	0.00	0.0	0.0	0.000	A
A-B	2.31	2.31			2.31				
A-C	4.35	4.35			4.35				
D-ABC	0.00	0.00	115.39	0.000	0.00	0.0	0.0	0.000	A
C-ABD	1.19	1.19	165.56	0.007	1.18	0.0	0.0	5.481	A
C-D	0.00	0.00			0.00				
C-A	4.29	4.29			4.29				

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	0.00	0.00	130.07	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	161.92	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	4.35	4.35			4.35				
D-ABC	0.00	0.00	115.56	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	162.90	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	5.48	5.48			5.48				

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	1.16	1.16	130.15	0.009	1.15	0.0	0.0	6.976	A
A-BCD	0.00	0.00	162.47	0.000	0.00	0.0	0.0	0.000	A
A-B	1.16	1.16			1.16				
A-C	4.35	4.35			4.35				
D-ABC	0.00	0.00	115.70	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	156.08	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.33	4.33			4.33				

19:00 - 19:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	2.31	2.31	129.00	0.018	2.30	0.0	0.0	7.102	A
A-BCD	0.00	0.00	157.00	0.000	0.00	0.0	0.0	0.000	A
A-B	4.95	4.95			4.95				
A-C	5.67	5.67			5.67				
D-ABC	0.00	0.00	114.80	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	156.90	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	6.07	6.07			6.07				

19:15 - 19:30

Stream	Total Demand (Veh/TS)	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	130.18	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	159.41	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	4.51	4.51			4.51				
D-ABC	0.00	0.00	115.78	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	160.08	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.92	4.92			4.92				

19:30 - 19:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	2.31	2.31	131.48	0.018	2.29	0.0	0.0	6.966	A
A-BCD	0.00	0.00	147.79	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	1.05	1.05			1.05				
D-ABC	0.00	0.00	116.64	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	160.55	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.61	2.61			2.61				

19:45 - 20:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	1.16	1.16	169.91	0.007	1.17	0.0	0.0	5.335	A
A-BCD	0.00	0.00	153.75	0.000	0.00	0.0	0.0	0.000	A
A-B	1.16	1.16			1.16				
A-C	4.51	4.51			4.51				
D-ABC	0.00	0.00	115.35	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	160.32	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	6.07	6.07			6.07				

20:00 - 20:15

Stream	Total Demand (Veh/TS)	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	170.68	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	161.01	0.000	0.00	0.0	0.0	0.000	A
A-B	2.31	2.31			2.31				
A-C	4.92	4.92			4.92				
D-ABC	0.00	0.00	115.74	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	161.31	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.69	4.69			4.69				

20:15 - 20:30

Stream	Total Demand (Veh/TS)	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	137.49	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	166.29	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	10.70	10.70			10.70				
D-ABC	0.00	0.00	116.03	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	160.18	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.22	1.22			1.22				

20:30 - 20:45

Stream	Total Demand (Veh/TS)	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	137.35	0.000	0.00	0.0	0.0	0.000	A
A-BCD	1.21	1.21	174.77	0.007	1.20	0.0	0.0	5.184	A
A-B	0.00	0.00			0.00				
A-C	7.19	7.19			7.19				
D-ABC	0.00	0.00	114.81	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	161.47	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	7.00	7.00			7.00				

20:45 - 21:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-ACD	1.16	1.16	130.43	0.009	1.15	0.0	0.0	6.961	A
A-BCD	0.00	0.00	171.44	0.000	0.01	0.0	0.0	0.000	A
A-B	1.16	1.16			1.16				
A-C	4.10	4.10			4.10				
D-ABC	0.00	0.00	116.24	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	162.10	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.38	2.38			2.38				