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

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APPENDICES

Appendix 14-2: Junction Capacity Analysis

Junctions 9

PICADY 9 - Priority Intersection Module

Version: 9.5.0.6896
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The users of this computer program for the solution of an engineering problem are in no way relieved of their responsibility for the correctness of the solution

Filename: 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

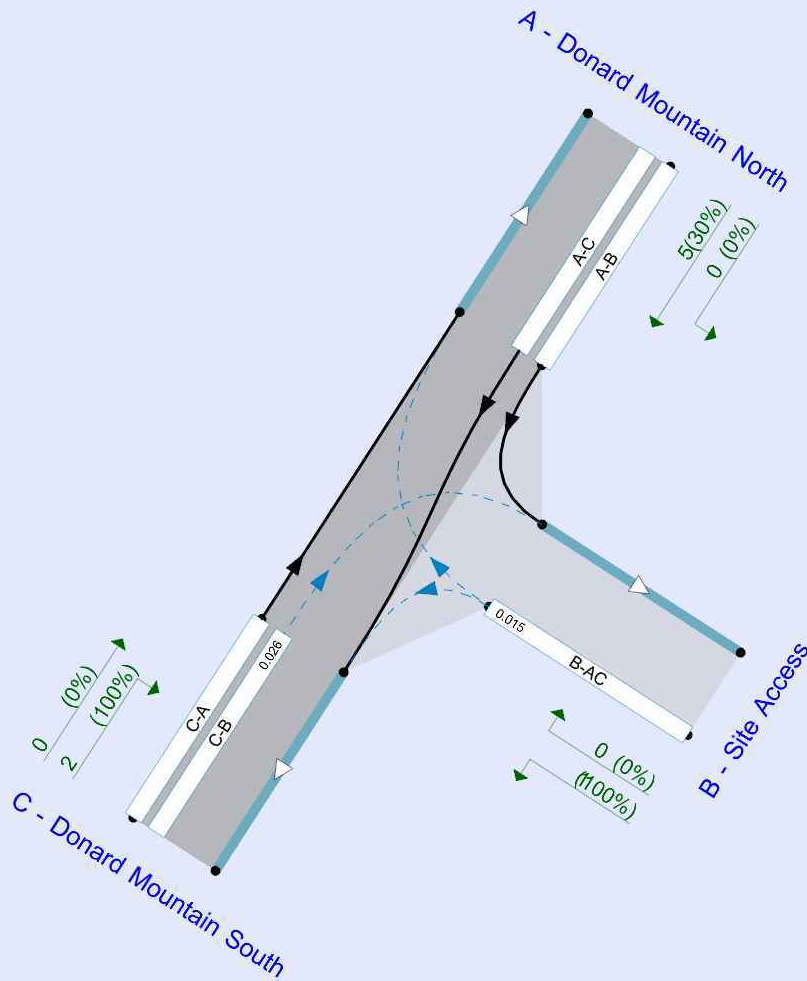
File Description

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

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

The junction diagram reflects the last run of Junctions.

Analysis Options

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

Demand Set Summary

ID	Scenario name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically	Relationship type	Relationship
D1	Base 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			
		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	2.03	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	3.07
	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			
		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	0.96
	C - Donard Mountain South	4.06	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	2.03
	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			
		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	0.96
	C - Donard Mountain South	3.05	0.76	0.00

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	2.03
	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			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	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			
		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	1.34
	C - Donard Mountain South	1.02	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	4.06
	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			
		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	1.34
	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			
		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	0.88
	C - Donard Mountain South	4.06	0.86	0.00

Demand (Veh/TS)

16:45 - 17:00

	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	4.06	0.86	0.00

Demand (Veh/TS)

17:00 - 17:15

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

Demand (Veh/TS)

17:30 - 17:45

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	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			
		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	1.05
	C - Donard Mountain South	5.08	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	6.09
	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			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	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			
		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	0.30
	C - Donard Mountain South	6.09	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	4.08
	B - Site Access	0.00	0.00	0.30
	C - Donard Mountain South	3.05	0.07	0.00

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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

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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

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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

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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	2.20
		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			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		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			
	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	1.34
		C - Donard Mountain South	1.10	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	4.39
		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			
	From		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	1.34
		C - Donard Mountain South	8.14	1.25	0.00

Demand (Veh/TS)

14:00 - 14:15		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		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			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		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			
	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	0.11	0.00	3.56
		C - Donard Mountain South	8.93	1.39	0.00

Demand (Veh/TS)

14:45 - 15:00		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		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			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		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

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

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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

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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	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		
From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
	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		
From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
	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		
From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
	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		
From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
	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	From	To			
			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	From	To			
			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			
		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	1.10
	C - Donard Mountain South	2.96	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	4.62
	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			
		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	1.17
	C - Donard Mountain South	6.93	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	6.93
	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			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	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			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	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			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	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			
		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	1.31
	C - Donard Mountain South	6.10	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	2.31
	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			
		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	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			
	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	0.96
		C - Donard Mountain South	5.78	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	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			
	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	1.34
		C - Donard Mountain South	1.16	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	4.62
		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			
	From		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	1.34
		C - Donard Mountain South	9.07	1.25	0.00

Demand (Veh/TS)

14:00 - 14:15		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		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			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		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			
	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	0.11	0.00	3.56
		C - Donard Mountain South	9.57	1.39	0.00

Demand (Veh/TS)

14:45 - 15:00		To			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		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			
	From		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
		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

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	1.16
	B - Site Access	0.00	0.00	0.93
	C - Donard Mountain South	6.10	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	5.78
	B - Site Access	0.00	0.00	0.93
	C - Donard Mountain South	4.62	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	3.47
	B - Site Access	0.00	0.00	0.93
	C - Donard Mountain South	7.26	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	4.62
	B - Site Access	0.00	0.00	0.88
	C - Donard Mountain South	2.31	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	5.78
	B - Site Access	0.00	0.00	0.88
	C - Donard Mountain South	4.62	0.86	0.00

Demand (Veh/TS)

16:30 - 16:45

	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	0.88
	C - Donard Mountain South	4.62	0.86	0.00

Demand (Veh/TS)

16:45 - 17:00

	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	0.88
	C - Donard Mountain South	4.62	0.86	0.00

Demand (Veh/TS)

17:00 - 17:15

	To			
		A - Donard Mountain North	B - Site Access	C - Donard Mountain South
From	A - Donard Mountain North	0.00	0.00	9.57
	B - Site Access	0.00	0.00	1.05
	C - Donard Mountain South	8.09	0.30	0.00

Demand (Veh/TS)

17:15 - 17:30

	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	1.05
	C - Donard Mountain South	4.62	0.30	0.00

Demand (Veh/TS)

17:30 - 17:45

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

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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	

RECEIVED: 29/01/2025

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,

RECEIVED: 29/01/2025

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
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

RECEIVED: 29/01/2025

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

RECEIVED: 29/01/2025

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				
From		A - N81 S	B - L8321	C - N81 N	D - L4321
	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				
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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				

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				
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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
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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				

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
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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
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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
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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
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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				
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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
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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
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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				

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
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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				

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
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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
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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
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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
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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
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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				

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
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A-BCD	3.11	3.11	167.95	0.018	3.11	0.0	0.0	5.461	A
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C-ABD	0.00	0.00	120.49	0.000	0.00	0.0	0.0	0.000	A
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15:30 - 15:45

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A-B	0.00	0.00			0.00				
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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				

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
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				

16:30 - 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-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				

16:45 - 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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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
B-ACD	6.93	6.93	148.71	0.047	6.93	0.0	0.0	6.349	A
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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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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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A-B	0.00	0.00			0.00				
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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
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				

18:00 - 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-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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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 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.

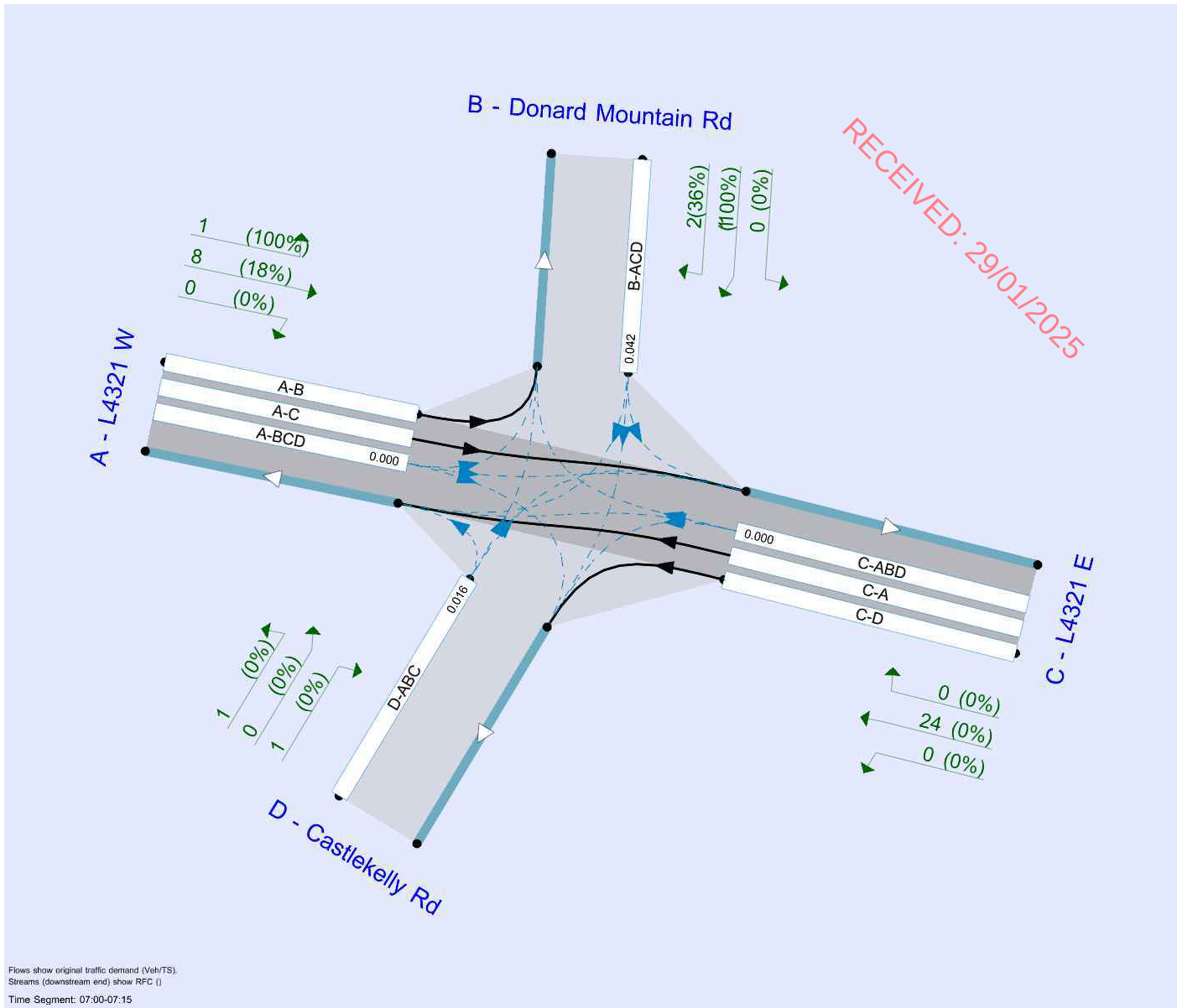
File summary

File Description

Title	
Location	
Site number	
Date	18/07/2023
Version	
Status	(new file)
Identifier	
Client	
Jobnumber	
Enumerator	PMCE\yanx
Description	

Units

Distance units	Speed units	Traffic units input	Traffic units results	Flow units	Average delay units	Total delay units	Rate of delay units
m	kph	Veh	Veh	perTimeSegment	s	-Min	perMin



Analysis Options

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

Demand Set Summary

ID	Scenario name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically	Relationship type	Relationship
D1	base 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,

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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

07:00 - 07:15	Demand (Veh/TS)				
		To			
		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

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

07:30 - 07:45	Demand (Veh/TS)					
		To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd	
	From	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

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

08:00 - 08:15	Demand (Veh/TS)					
		To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd	
	From	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

08:15 - 08:30	Demand (Veh/TS)					
		To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd	
	From	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

RECEIVED: 29/01/2025

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

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

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	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

	To				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	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

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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	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

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				

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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			
		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	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	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			
		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	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	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			
		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	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	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	From	To			
			A - L4321 W	B - Donard Mountain Rd	C - L4321 E
		A - L4321 W	0.00	0.00	8.41
		B - Donard Mountain Rd	1.16	0.00	0.00
		C - L4321 E	24.26	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	1.16	4.62
		B - Donard Mountain Rd	1.16	0.00	0.00
		C - L4321 E	15.35	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	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				
	From		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	0	0	0	0
		D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

09:45 - 10:00		To				
	From		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
		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				
	From		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
		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				
	From		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
		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				
	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	0	0	0	0
		D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

10:45 - 11:00		To				
	From		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	100	0
		C - L4321 E	26	100	0	0
		D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

11:00 - 11:15		To				
	From		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
		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				
	From		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	12	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	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				
	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	34	0	0	0
		D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

15:45 - 16:00		To				
	From		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
		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				
	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	28	0	0	0
		D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

16:15 - 16:30		To				
	From		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
		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				
	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	18	0	0	0
		D - Castlekelly Rd	0	0	0	0

Heavy Vehicle Percentages

16:45 - 17:00		To				
	From		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
		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				
	From		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
		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				
	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	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	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		To				
	From		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		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	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	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				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	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				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	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				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	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				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	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				
		A - L4321 W	B - Donard Mountain Rd	C - L4321 E	D - Castlekelly Rd
From	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				
		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	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	From	To			
			A - L4321 W	B - Donard Mountain Rd	C - L4321 E
		A - L4321 W	0.00	1.14	7.84
		B - Donard Mountain Rd	1.75	0.00	0.00
		C - L4321 E	23.06	0.00	0.00

	From	To			
			A - L4321 W	B - Donard Mountain Rd	C - L4321 E
		A - L4321 W	0.00	2.24	4.39
		B - Donard Mountain Rd	1.75	0.00	0.00
		C - L4321 E	14.42	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	2.24	4.39
		B - Donard Mountain Rd	1.75	0.00	0.00
		C - L4321 E	14.42	0.00	0.00

	From	To			
			A - L4321 W	B - Donard Mountain Rd	C - L4321 E
		A - L4321 W	0.00	2.24	4.39
		B - Donard Mountain Rd	1.75	0.00	0.00
		C - L4321 E	14.42	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	2.24	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

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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	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	From	To			
			A - L4321 W	B - Donard Mountain Rd	C - L4321 E
		A - L4321 W	0.00	1.14	8.41
		B - Donard Mountain Rd	1.80	0.00	0.00
		C - L4321 E	24.26	0.00	0.00

	From	To			
			A - L4321 W	B - Donard Mountain Rd	C - L4321 E
		A - L4321 W	0.00	2.30	4.62
		B - Donard Mountain Rd	1.80	0.00	0.00
		C - L4321 E	15.35	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	2.30	4.62
		B - Donard Mountain Rd	1.80	0.00	0.00
		C - L4321 E	15.35	0.00	0.00

	From	To			
			A - L4321 W	B - Donard Mountain Rd	C - L4321 E
		A - L4321 W	0.00	2.30	4.62
		B - Donard Mountain Rd	1.80	0.00	0.00
		C - L4321 E	15.35	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	2.30	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

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				

RECEIVED: 29/01/2025

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.

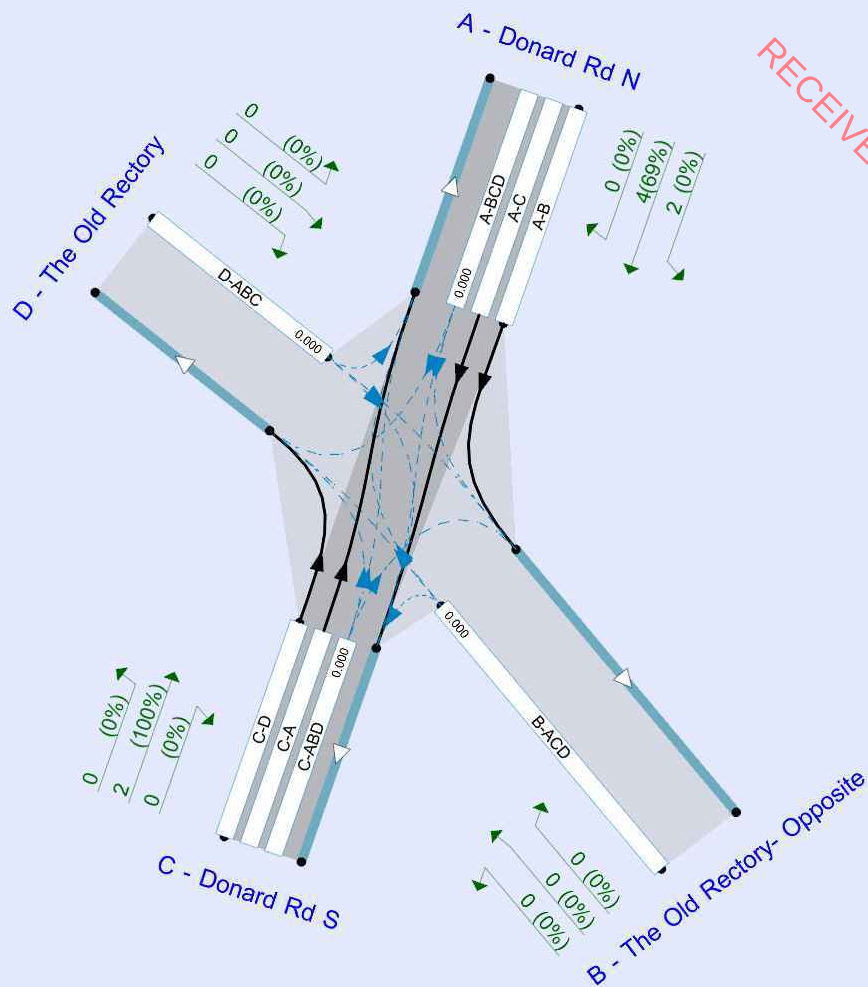
File summary

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



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

09:00 - 09:15

Demand (Veh/TS)

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

09:15 - 09:30

Demand (Veh/TS)

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

09:30 - 09:45

Demand (Veh/TS)

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

09:45 - 10:00

Demand (Veh/TS)

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

10:00 - 10:15

Demand (Veh/TS)

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

		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	50	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	33	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

		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

		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

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	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

		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

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	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

		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	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

		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

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	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

		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

20:00 -
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

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

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	51	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	34	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	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

		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	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

		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	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

		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	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

		To			
		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	1.48	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

		To			
		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	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

		To			
		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	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

		To			
		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	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

		To			
		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	4.62	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

		To			
		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	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

		To			
		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	5.78	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

		To			
		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	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

		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	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

		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	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

		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	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

		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	39	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	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

		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	20	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	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

		To			
		A - Donard Rd N	B - The Old Rectory- Opposite	C - Donard Rd S	D - The Old Rectory
From	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
		A - Donard Rd N	0.00	2.03	3.16
		B - The Old Rectory- Opposite	0.00	0.00	0.00
		C - Donard Rd S	1.90	0.00	0.00
		D - The Old Rectory	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
		A - Donard Rd N	0.00	0.00	2.12
		B - The Old Rectory- Opposite	1.04	0.00	0.00
		C - Donard Rd S	2.92	0.00	0.00
		D - The Old Rectory	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

		To			
		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	2.33	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

		To			
		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	3.34	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

		To			
		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	6.16	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

		To			
		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	1.08	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

		To			
		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	5.14	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

		To			
		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	2.11	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

		To			
		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	6.04	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

		To			
		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	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	3.96	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

	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	7	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	13	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	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

	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	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

	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	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

	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	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

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	2.41	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

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	3.51	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

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	1.10	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

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	1.10	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

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	1.10	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

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	1.25	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

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	6.45	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

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	4.25	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

		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	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	11	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	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

		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	5	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	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				