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MALONE O'REGAN

Environmental Impact Assessment (‘EIAR’) Volume 3 – Appendix 13

Part 2

Continuance of Use & Extension to Ballyburn Pit

On behalf of

Dan Morrissey & Co. (Plazamount Ltd)

**Ballyburn Upper, Gortenvacan,
Knockbane, Castledermot, Co.
Kildare**



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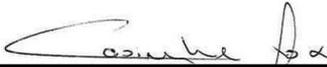


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Title: Environmental Impact Assessment ('EIAR') Volume 3 – Appendix 13 Part 1, Continuance of Use & Extension to Ballyburn Pit, Dan Morrissey & Co. (Plazamount Ltd), Ballyburn Upper, Gorteenvacan, Knockbane, Castledermot, Co. Kildare

Job Number: E2122

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Signed: 

Revision Record

Issue No.	Date	Description	Remark	Prepared	Checked	Approved
01	13/11/24	Report	FINAL	CF	DD	KG

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Environmental Impact Assessment ('EIA') Volume 3 – Appendix 13 Part 1
Continuance of Use & Extension to Ballyburn Pit
Dan Morrissey & Co. (Plazamount Ltd)
Ballyburn Upper, Gorteenvacan, Knockbane, Castledermot, Co. Kildare

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APPENDICES

APPENDIX 13

Appendix 13-2: Traffic and Transport Assessment Appendix D1 – Part 1

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Appendix D – Junctions 9 Outputs D1 - Part 1

Junctions 9

PICADY 9 - Priority Intersection Module

Version: 9.5.0.6896
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Filename: Junction 1 - Site Access.j9

Path: W:\UDC-Traffic Files\P23-054\Modelling\Rev. 2\J1-Site Access

Report generation date: 18/01/2024 21:38:50

- »opening yr, 12hrs
- »opening yr + 5 , 12hrs
- »opening yr + 15, 12hrs
- »opening yr + dev+ adj, 12hrs
- »opening yr +5 + dev+ adj, 12hrs
- »opening yr +15 + dev+ adj , 12hrs

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Summary of junction performance

12hrs				
	Queue (Veh)	Delay (s)	RFC	LOS
opening yr				
Stream B-CD	0.0	5.06	0.01	A
Stream B-AD	0.0	9.62	0.04	A
Stream A-BCD	0.0	0.00	0.00	A
Stream D-AB	0.0	0.00	0.00	A
Stream D-BC	0.0	0.00	0.00	A
Stream C-ABD	0.0	5.15	0.01	A
opening yr + 5				
Stream B-CD	0.0	5.08	0.01	A
Stream B-AD	0.0	9.79	0.04	A
Stream A-BCD	0.0	0.00	0.00	A
Stream D-AB	0.0	0.00	0.00	A
Stream D-BC	0.0	0.00	0.00	A
Stream C-ABD	0.0	5.17	0.01	A
opening yr + 15				
Stream B-CD	0.0	5.08	0.01	A
Stream B-AD	0.1	9.97	0.05	A
Stream A-BCD	0.0	0.00	0.00	A
Stream D-AB	0.0	0.00	0.00	A
Stream D-BC	0.0	0.00	0.00	A
Stream C-ABD	0.0	5.19	0.01	A
opening yr + dev+ adj				
Stream B-CD	0.0	5.06	0.01	A
Stream B-AD	0.0	9.80	0.04	A
Stream A-BCD	0.0	11.76	0.04	B
Stream D-AB	0.0	9.82	0.03	A
Stream D-BC	0.0	0.00	0.00	A
Stream C-ABD	0.0	5.16	0.01	A
opening yr +5 + dev+ adj				
Stream B-CD	0.0	5.08	0.01	A
Stream B-AD	0.1	9.97	0.04	A
Stream A-BCD	0.0	11.74	0.04	B
Stream D-AB	0.0	9.84	0.03	A
Stream D-BC	0.0	0.00	0.00	A
Stream C-ABD	0.0	5.18	0.01	A
opening yr +15 + dev+ adj				
Stream B-CD	0.0	5.08	0.01	A
Stream B-AD	0.1	10.16	0.05	B
Stream A-BCD	0.0	11.73	0.04	B
Stream D-AB	0.0	9.86	0.03	A
Stream D-BC	0.0	0.00	0.00	A
Stream C-ABD	0.0	5.20	0.01	A

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

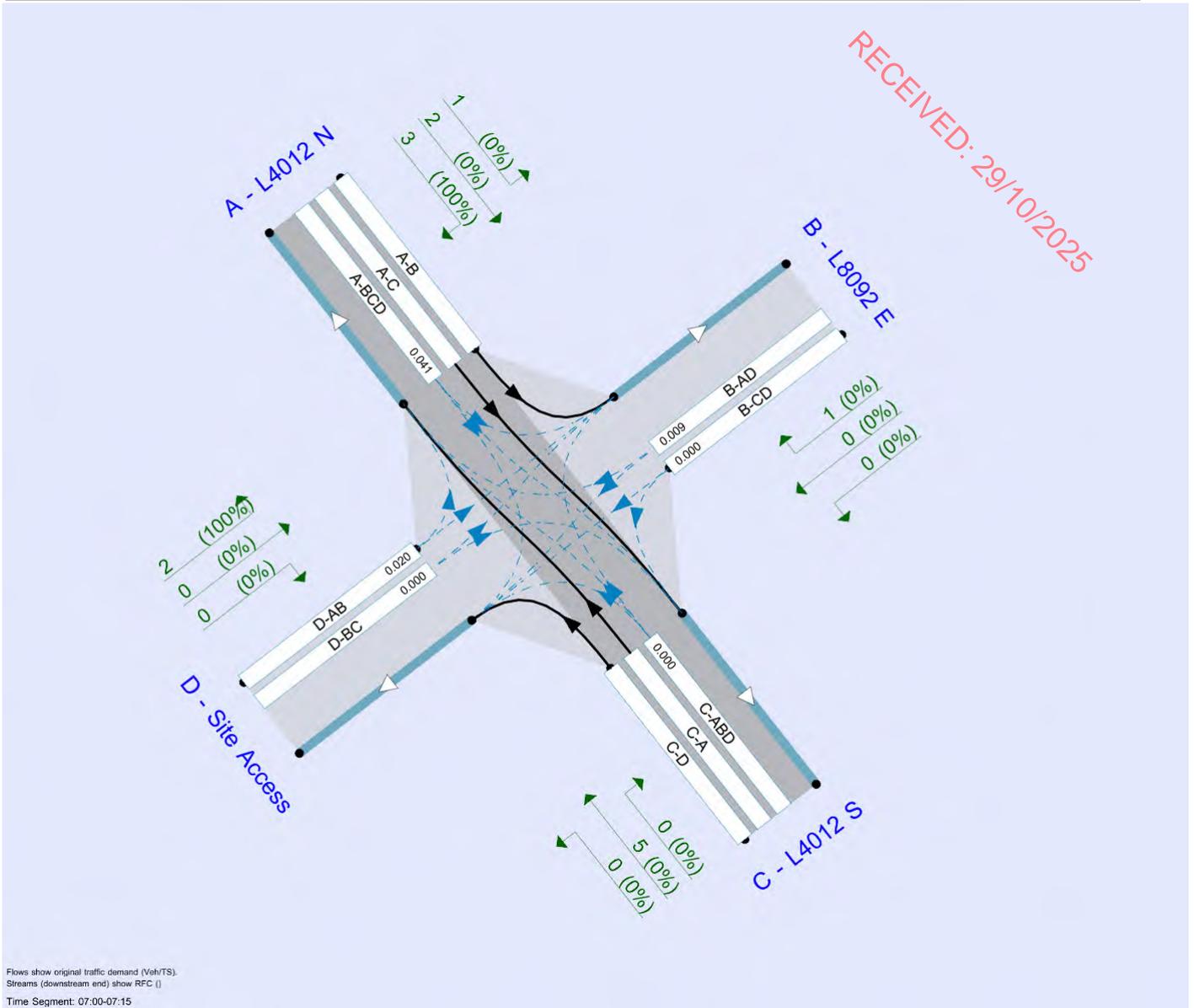
File summary

File Description

Title	
Location	
Site number	
Date	18/01/2024
Version	
Status	(new file)
Identifier	
Client	
Jobnumber	
Enumerator	PMCE\papadakisa
Description	

Units

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



Analysis Options

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

Demand Set Summary

ID	Scenario name	Time Period 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	12hrs	DIRECT	07:00	19:00	720	15			
D2	opening yr	12hrs	DIRECT	07:00	19:00	720	15	✓		
D3	dev traffic	12hrs	DIRECT	07:00	19:00	720	15			
D4	adj traffic	12hrs	DIRECT	07:00	19:00	720	15			
D5	opening yr + 5	12hrs	DIRECT	07:00	19:00	720	15	✓		
D6	opening yr + 15	12hrs	DIRECT	07:00	19:00	720	15	✓		
D7	opening yr + dev+ adj	12hrs	DIRECT	07:00	19:00	720	15	✓	Simple	D2 + D3 + D4
D8	opening yr +5 + dev+ adj	12hrs	DIRECT	07:00	19:00	720	15	✓	Simple	D5 + D3 + D4
D9	opening yr +15 + dev+ adj	12hrs	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

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opening yr, 12hrs

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Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	L4012 & L8092 Crossroad	Crossroads	Two-way		1.07	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Arms

Arms

Arm	Name	Description	Arm type
A	L4012 N		Major
B	L8092 E		Minor
C	L4012 S		Major
D	Site Access		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 - L4012 N	7.00			100.0	✓	0.00
C - L4012 S	7.00			250.0	✓	0.00

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

Minor Arm Geometry

Arm	Minor arm type	Width at give-way (m)	Width at 5m (m)	Width at 10m (m)	Width at 15m (m)	Width at 20m (m)	Estimate flare length	Flare length (PCU)	Visibility to left (m)	Visibility to right (m)
B - L8092 E	One lane plus flare	10.00	6.00	3.30	3.00	3.00	✓	1.00	50	70
D - Site Access	One lane plus flare	10.00	10.00	5.00	5.00	4.00	✓	3.00	33	30

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	157.969	-	-	-	-	-	-	0.234	0.335	0.234	-	-	-
1	B-A	143.492	0.100	0.253	0.253	-	-	-	0.159	0.361	-	0.253	0.253	0.126
1	B-C	167.001	0.098	0.248	-	-	-	-	-	-	-	-	-	-
1	B-D, nearside lane	132.117	0.092	0.233	0.233	-	-	-	0.146	0.332	0.146	-	-	-
1	B-D, offside lane	143.492	0.100	0.253	0.253	-	-	-	0.159	0.361	0.159	-	-	-
1	C-B	179.685	0.266	0.266	0.381	-	-	-	-	-	-	-	-	-
1	D-A	172.773	-	-	-	-	-	-	0.256	-	0.101	-	-	-
1	D-B, nearside lane	135.156	0.150	0.150	0.340	-	-	-	0.238	0.238	0.094	-	-	-
1	D-B, offside lane	135.156	0.150	0.150	0.340	-	-	-	0.238	0.238	0.094	-	-	-
1	D-C	135.156	-	0.150	0.340	0.119	0.238	0.238	0.238	0.238	0.094	-	-	-

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

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

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

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically
D2	opening yr	12hrs	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 - L4012 N		DIRECT	✓	100.000
B - L8092 E		DIRECT	✓	100.000
C - L4012 S		DIRECT	✓	100.000
D - Site Access		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
07:00 - 07:15	From	A - L4012 N	0.00	1.02	2.04	0.00
		B - L8092 E	1.02	0.00	0.00	0.00
		C - L4012 S	4.08	0.00	0.00	0.00
		D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
07:15 - 07:30	From	A - L4012 N	0.00	0.00	2.04	0.00
		B - L8092 E	1.04	0.00	0.00	0.00
		C - L4012 S	4.08	0.00	0.00	0.00
		D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
07:30 - 07:45	From	A - L4012 N	0.00	1.02	1.02	0.00
		B - L8092 E	3.06	0.00	0.00	0.00
		C - L4012 S	7.14	0.00	0.00	0.00
		D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
07:45 - 08:00	From	A - L4012 N	0.00	1.02	2.04	0.00
		B - L8092 E	1.02	0.00	0.00	0.00
		C - L4012 S	2.04	0.00	0.00	0.00
		D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
08:00 - 08:15	From	A - L4012 N	0.00	1.02	1.04	0.00
		B - L8092 E	0.00	0.00	0.00	0.00
		C - L4012 S	5.10	1.02	0.00	0.00
		D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
08:15 - 08:30	From	A - L4012 N	0.00	0.00	3.06	0.00
		B - L8092 E	1.02	0.00	0.00	0.00
		C - L4012 S	6.14	0.00	0.00	0.00
		D - Site Access	0.00	0.00	0.00	0.00

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Demand (Veh/TS)

08:30 - 08:45

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	0.00	6.12	0.00
	B - L8092 E	1.02	0.00	1.02	0.00
	C - L4012 S	7.14	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

08:45 - 09:00

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	2.04	3.06	0.00
	B - L8092 E	4.10	0.00	0.00	0.00
	C - L4012 S	6.12	1.02	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

09:00 - 09:15

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	0.00	3.06	0.00
	B - L8092 E	1.02	0.00	0.00	0.00
	C - L4012 S	3.06	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

09:15 - 09:30

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	0.00	2.04	0.00
	B - L8092 E	3.06	0.00	0.00	0.00
	C - L4012 S	5.12	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

09:30 - 09:45

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	1.04	1.02	0.00
	B - L8092 E	0.00	0.00	0.00	0.00
	C - L4012 S	5.13	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

09:45 - 10:00

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	1.02	1.02	0.00
	B - L8092 E	0.00	0.00	0.00	0.00
	C - L4012 S	2.06	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:00 - 10:15

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	1.02	2.04	0.00
	B - L8092 E	2.04	0.00	0.00	0.00
	C - L4012 S	3.06	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:15 - 10:30

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	0.00	3.06	0.00
	B - L8092 E	0.00	0.00	0.00	0.00
	C - L4012 S	1.02	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

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Demand (Veh/TS)

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
10:30 - 10:45	From	A - L4012 N	0.00	1.02	3.06	0.00
		B - L8092 E	0.00	0.00	0.00	0.00
		C - L4012 S	1.02	0.00	0.00	0.00
		D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
10:45 - 11:00	From	A - L4012 N	0.00	1.02	2.04	0.00
		B - L8092 E	1.02	0.00	0.00	0.00
		C - L4012 S	3.06	0.00	0.00	0.00
		D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
11:00 - 11:15	From	A - L4012 N	0.00	0.00	2.04	0.00
		B - L8092 E	1.02	0.00	0.00	0.00
		C - L4012 S	1.02	0.00	0.00	0.00
		D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
11:15 - 11:30	From	A - L4012 N	0.00	1.02	2.04	0.00
		B - L8092 E	0.00	0.00	0.00	0.00
		C - L4012 S	2.04	0.00	0.00	0.00
		D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
11:30 - 11:45	From	A - L4012 N	0.00	1.02	2.06	0.00
		B - L8092 E	1.02	0.00	0.00	0.00
		C - L4012 S	2.04	0.00	0.00	0.00
		D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
11:45 - 12:00	From	A - L4012 N	0.00	0.00	1.02	0.00
		B - L8092 E	1.02	0.00	0.00	0.00
		C - L4012 S	1.02	1.02	0.00	0.00
		D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
12:00 - 12:15	From	A - L4012 N	0.00	0.00	5.10	0.00
		B - L8092 E	0.00	0.00	0.00	0.00
		C - L4012 S	1.02	1.02	0.00	0.00
		D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
12:15 - 12:30	From	A - L4012 N	0.00	1.02	2.04	0.00
		B - L8092 E	2.04	0.00	0.00	0.00
		C - L4012 S	0.00	1.02	0.00	0.00
		D - Site Access	0.00	0.00	0.00	0.00

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Demand (Veh/TS)

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
12:30 - 12:45	From	A - L4012 N	0.00	0.00	1.02	0.00
		B - L8092 E	0.00	0.00	1.02	0.00
		C - L4012 S	1.02	0.00	0.00	0.00
		D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
12:45 - 13:00	From	A - L4012 N	0.00	0.00	6.14	0.00
		B - L8092 E	0.00	0.00	0.00	0.00
		C - L4012 S	2.04	0.00	0.00	0.00
		D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
13:00 - 13:15	From	A - L4012 N	0.00	0.00	5.10	0.00
		B - L8092 E	1.02	0.00	0.00	0.00
		C - L4012 S	3.06	0.00	0.00	0.00
		D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
13:15 - 13:30	From	A - L4012 N	0.00	1.02	2.04	0.00
		B - L8092 E	0.00	0.00	0.00	0.00
		C - L4012 S	4.08	0.00	0.00	0.00
		D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
13:30 - 13:45	From	A - L4012 N	0.00	0.00	2.04	0.00
		B - L8092 E	1.02	0.00	0.00	0.00
		C - L4012 S	4.08	0.00	0.00	0.00
		D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
13:45 - 14:00	From	A - L4012 N	0.00	2.04	1.02	0.00
		B - L8092 E	0.00	0.00	0.00	0.00
		C - L4012 S	3.06	0.00	0.00	0.00
		D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
14:00 - 14:15	From	A - L4012 N	0.00	2.06	1.02	0.00
		B - L8092 E	0.00	0.00	0.00	0.00
		C - L4012 S	2.06	0.00	0.00	0.00
		D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
14:15 - 14:30	From	A - L4012 N	0.00	0.00	1.04	0.00
		B - L8092 E	2.04	0.00	0.00	0.00
		C - L4012 S	2.04	0.00	0.00	0.00
		D - Site Access	0.00	0.00	0.00	0.00

RECEIVED: 29/10/2025

Demand (Veh/TS)

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
14:30 - 14:45	From	A - L4012 N	0.00	1.02	4.08	0.00
		B - L8092 E	2.04	0.00	0.00	0.00
		C - L4012 S	2.04	0.00	0.00	0.00
		D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
14:45 - 15:00	From	A - L4012 N	0.00	0.00	6.15	0.00
		B - L8092 E	0.00	0.00	0.00	0.00
		C - L4012 S	0.00	1.02	0.00	0.00
		D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
15:00 - 15:15	From	A - L4012 N	0.00	1.02	5.12	0.00
		B - L8092 E	1.02	0.00	0.00	0.00
		C - L4012 S	5.12	0.00	0.00	0.00
		D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
15:15 - 15:30	From	A - L4012 N	0.00	1.02	5.10	0.00
		B - L8092 E	0.00	0.00	0.00	0.00
		C - L4012 S	3.06	0.00	0.00	0.00
		D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
15:30 - 15:45	From	A - L4012 N	0.00	1.02	2.04	0.00
		B - L8092 E	0.00	0.00	0.00	0.00
		C - L4012 S	4.10	0.00	0.00	0.00
		D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
15:45 - 16:00	From	A - L4012 N	0.00	0.00	3.06	0.00
		B - L8092 E	0.00	0.00	0.00	0.00
		C - L4012 S	1.02	0.00	0.00	0.00
		D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
16:00 - 16:15	From	A - L4012 N	0.00	3.06	7.14	0.00
		B - L8092 E	0.00	0.00	0.00	0.00
		C - L4012 S	3.06	0.00	0.00	0.00
		D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
16:15 - 16:30	From	A - L4012 N	0.00	2.04	9.20	0.00
		B - L8092 E	2.04	0.00	0.00	0.00
		C - L4012 S	5.12	1.02	0.00	0.00
		D - Site Access	0.00	0.00	0.00	0.00

RECEIVED: 29/10/2025

Demand (Veh/TS)

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
16:30 - 16:45	From	A - L4012 N	0.00	1.02	8.16	0.00
		B - L8092 E	0.00	0.00	0.00	0.00
		C - L4012 S	8.18	0.00	0.00	0.00
		D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
16:45 - 17:00	From	A - L4012 N	0.00	1.02	8.16	0.00
		B - L8092 E	2.04	0.00	0.00	0.00
		C - L4012 S	1.02	0.00	0.00	0.00
		D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
17:00 - 17:15	From	A - L4012 N	0.00	6.14	7.16	0.00
		B - L8092 E	1.02	0.00	0.00	0.00
		C - L4012 S	1.02	1.02	0.00	0.00
		D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
17:15 - 17:30	From	A - L4012 N	0.00	4.08	7.16	0.00
		B - L8092 E	0.00	0.00	1.02	0.00
		C - L4012 S	4.08	0.00	0.00	0.00
		D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
17:30 - 17:45	From	A - L4012 N	0.00	0.00	7.14	0.00
		B - L8092 E	1.02	0.00	0.00	0.00
		C - L4012 S	2.04	0.00	0.00	0.00
		D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
17:45 - 18:00	From	A - L4012 N	0.00	2.04	9.18	0.00
		B - L8092 E	1.02	0.00	1.02	0.00
		C - L4012 S	4.10	0.00	0.00	0.00
		D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
18:00 - 18:15	From	A - L4012 N	0.00	3.06	2.04	0.00
		B - L8092 E	2.04	0.00	0.00	0.00
		C - L4012 S	4.08	0.00	0.00	0.00
		D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
18:15 - 18:30	From	A - L4012 N	0.00	0.00	6.12	0.00
		B - L8092 E	0.00	0.00	0.00	0.00
		C - L4012 S	1.02	0.00	0.00	0.00
		D - Site Access	0.00	0.00	0.00	0.00

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Demand (Veh/TS)

18:30 - 18:45

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	4.10	6.12	0.00
	B - L8092 E	1.02	0.00	1.02	0.00
	C - L4012 S	1.02	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

18:45 - 19:00

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	2.04	6.12	0.00
	B - L8092 E	1.02	0.00	0.00	0.00
	C - L4012 S	5.10	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

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Vehicle Mix

Heavy Vehicle Percentages

07:00 - 07:15

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0	0	0	0
	B - L8092 E	0	0	0	0
	C - L4012 S	0	0	0	0
	D - Site Access	0	0	0	0

Heavy Vehicle Percentages

07:15 - 07:30

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0	0	0	0
	B - L8092 E	100	0	0	0
	C - L4012 S	0	0	0	0
	D - Site Access	0	0	0	0

Heavy Vehicle Percentages

07:30 - 07:45

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0	0	0	0
	B - L8092 E	0	0	0	0
	C - L4012 S	0	0	0	0
	D - Site Access	0	0	0	0

Heavy Vehicle Percentages

07:45 - 08:00

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0	0	0	0
	B - L8092 E	0	0	0	0
	C - L4012 S	0	0	0	0
	D - Site Access	0	0	0	0

Heavy Vehicle Percentages

08:00 - 08:15

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0	0	100	0
	B - L8092 E	0	0	0	0
	C - L4012 S	0	0	0	0
	D - Site Access	0	0	0	0

Heavy Vehicle Percentages

08:15 - 08:30

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0	0	0	0
	B - L8092 E	0	0	0	0
	C - L4012 S	17	0	0	0
	D - Site Access	0	0	0	0

Heavy Vehicle Percentages

08:30 - 08:45

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0	0	0	0
	B - L8092 E	0	0	0	0
	C - L4012 S	0	0	0	0
	D - Site Access	0	0	0	0

Heavy Vehicle Percentages

08:45 - 09:00

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0	0	0	0
	B - L8092 E	25	0	0	0
	C - L4012 S	0	0	0	0
	D - Site Access	0	0	0	0

Heavy Vehicle Percentages

09:00 - 09:15

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0	0	0	0
	B - L8092 E	0	0	0	0
	C - L4012 S	0	0	0	0
	D - Site Access	0	0	0	0

Heavy Vehicle Percentages

09:15 - 09:30

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0	0	0	0
	B - L8092 E	0	0	0	0
	C - L4012 S	20	0	0	0
	D - Site Access	0	0	0	0

Heavy Vehicle Percentages

09:30 - 09:45

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0	100	0	0
	B - L8092 E	0	0	0	0
	C - L4012 S	40	0	0	0
	D - Site Access	0	0	0	0

Heavy Vehicle Percentages

09:45 - 10:00

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0	0	0	0
	B - L8092 E	0	0	0	0
	C - L4012 S	50	0	0	0
	D - Site Access	0	0	0	0

Heavy Vehicle Percentages

10:00 - 10:15

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0	0	0	0
	B - L8092 E	0	0	0	0
	C - L4012 S	0	0	0	0
	D - Site Access	0	0	0	0

Heavy Vehicle Percentages

10:15 - 10:30

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0	0	0	0
	B - L8092 E	0	0	0	0
	C - L4012 S	0	0	0	0
	D - Site Access	0	0	0	0

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Heavy Vehicle Percentages

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
10:30 - 10:45	From	A - L4012 N	0	0	0
		B - L8092 E	0	0	0
		C - L4012 S	0	0	0
		D - Site Access	0	0	0

Heavy Vehicle Percentages

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
10:45 - 11:00	From	A - L4012 N	0	0	0
		B - L8092 E	0	0	0
		C - L4012 S	0	0	0
		D - Site Access	0	0	0

Heavy Vehicle Percentages

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
11:00 - 11:15	From	A - L4012 N	0	0	0
		B - L8092 E	0	0	0
		C - L4012 S	0	0	0
		D - Site Access	0	0	0

Heavy Vehicle Percentages

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
11:15 - 11:30	From	A - L4012 N	0	0	0
		B - L8092 E	0	0	0
		C - L4012 S	0	0	0
		D - Site Access	0	0	0

Heavy Vehicle Percentages

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
11:30 - 11:45	From	A - L4012 N	0	50	0
		B - L8092 E	0	0	0
		C - L4012 S	0	0	0
		D - Site Access	0	0	0

Heavy Vehicle Percentages

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
11:45 - 12:00	From	A - L4012 N	0	0	0
		B - L8092 E	0	0	0
		C - L4012 S	0	0	0
		D - Site Access	0	0	0

Heavy Vehicle Percentages

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
12:00 - 12:15	From	A - L4012 N	0	0	0
		B - L8092 E	0	0	0
		C - L4012 S	0	0	0
		D - Site Access	0	0	0

Heavy Vehicle Percentages

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
12:15 - 12:30	From	A - L4012 N	0	0	0
		B - L8092 E	0	0	0
		C - L4012 S	0	0	0
		D - Site Access	0	0	0

RECEIVED: 29/10/2025

Heavy Vehicle Percentages

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
12:30 - 12:45	From	A - L4012 N	0	0	0
		B - L8092 E	0	0	0
		C - L4012 S	0	0	0
		D - Site Access	0	0	0

Heavy Vehicle Percentages

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
12:45 - 13:00	From	A - L4012 N	0	17	0
		B - L8092 E	0	0	0
		C - L4012 S	0	0	0
		D - Site Access	0	0	0

Heavy Vehicle Percentages

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
13:00 - 13:15	From	A - L4012 N	0	0	0
		B - L8092 E	0	0	0
		C - L4012 S	0	0	0
		D - Site Access	0	0	0

Heavy Vehicle Percentages

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
13:15 - 13:30	From	A - L4012 N	0	0	0
		B - L8092 E	0	0	0
		C - L4012 S	0	0	0
		D - Site Access	0	0	0

Heavy Vehicle Percentages

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
13:30 - 13:45	From	A - L4012 N	0	0	0
		B - L8092 E	0	0	0
		C - L4012 S	0	0	0
		D - Site Access	0	0	0

Heavy Vehicle Percentages

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
13:45 - 14:00	From	A - L4012 N	0	0	0
		B - L8092 E	0	0	0
		C - L4012 S	0	0	0
		D - Site Access	0	0	0

Heavy Vehicle Percentages

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
14:00 - 14:15	From	A - L4012 N	0	50	0
		B - L8092 E	0	0	0
		C - L4012 S	50	0	0
		D - Site Access	0	0	0

Heavy Vehicle Percentages

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
14:15 - 14:30	From	A - L4012 N	0	100	0
		B - L8092 E	0	0	0
		C - L4012 S	0	0	0
		D - Site Access	0	0	0

RECEIVED: 29/10/2025

Heavy Vehicle Percentages

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
14:30 - 14:45	From	A - L4012 N	0	0	0
		B - L8092 E	0	0	0
		C - L4012 S	0	0	0
		D - Site Access	0	0	0

Heavy Vehicle Percentages

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
14:45 - 15:00	From	A - L4012 N	0	34	0
		B - L8092 E	0	0	0
		C - L4012 S	0	0	0
		D - Site Access	0	0	0

Heavy Vehicle Percentages

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
15:00 - 15:15	From	A - L4012 N	0	20	0
		B - L8092 E	0	0	0
		C - L4012 S	20	0	0
		D - Site Access	0	0	0

Heavy Vehicle Percentages

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
15:15 - 15:30	From	A - L4012 N	0	0	0
		B - L8092 E	0	0	0
		C - L4012 S	0	0	0
		D - Site Access	0	0	0

Heavy Vehicle Percentages

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
15:30 - 15:45	From	A - L4012 N	0	0	0
		B - L8092 E	0	0	0
		C - L4012 S	25	0	0
		D - Site Access	0	0	0

Heavy Vehicle Percentages

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
15:45 - 16:00	From	A - L4012 N	0	0	0
		B - L8092 E	0	0	0
		C - L4012 S	0	0	0
		D - Site Access	0	0	0

Heavy Vehicle Percentages

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
16:00 - 16:15	From	A - L4012 N	0	0	0
		B - L8092 E	0	0	0
		C - L4012 S	0	0	0
		D - Site Access	0	0	0

Heavy Vehicle Percentages

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
16:15 - 16:30	From	A - L4012 N	0	11	0
		B - L8092 E	0	0	0
		C - L4012 S	20	0	0
		D - Site Access	0	0	0

RECEIVED: 29/10/2025

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
16:30 - 16:45	From	A - L4012 N	0	0	0	0
		B - L8092 E	0	0	0	0
		C - L4012 S	13	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
16:45 - 17:00	From	A - L4012 N	0	0	0	0
		B - L8092 E	0	0	0	0
		C - L4012 S	0	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
17:00 - 17:15	From	A - L4012 N	0	17	15	0
		B - L8092 E	0	0	0	0
		C - L4012 S	0	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
17:15 - 17:30	From	A - L4012 N	0	0	15	0
		B - L8092 E	0	0	0	0
		C - L4012 S	0	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
17:30 - 17:45	From	A - L4012 N	0	0	0	0
		B - L8092 E	0	0	0	0
		C - L4012 S	0	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
17:45 - 18:00	From	A - L4012 N	0	0	0	0
		B - L8092 E	0	0	0	0
		C - L4012 S	25	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
18:00 - 18:15	From	A - L4012 N	0	0	0	0
		B - L8092 E	0	0	0	0
		C - L4012 S	0	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
18:15 - 18:30	From	A - L4012 N	0	0	0	0
		B - L8092 E	0	0	0	0
		C - L4012 S	0	0	0	0
		D - Site Access	0	0	0	0

RECEIVED: 29/10/2025

Heavy Vehicle Percentages

18:30 - 18:45

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0	25	0	0
	B - L8092 E	0	0	0	0
	C - L4012 S	0	0	0	0
	D - Site Access	0	0	0	0

Heavy Vehicle Percentages

18:45 - 19:00

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0	0	0	0
	B - L8092 E	0	0	0	0
	C - L4012 S	0	0	0	0
	D - Site Access	0	0	0	0

RECEIVED: 29/10/2025

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-CD	0.01	5.06	0.0	A	0.11	5.10
B-AD	0.04	9.62	0.0	A	0.89	42.86
A-BCD	0.00	0.00	0.0	A	0.00	0.00
A-B					1.08	52.08
A-C					3.76	180.67
D-AB	0.00	0.00	0.0	A	0.00	0.00
D-BC	0.00	0.00	0.0	A	0.00	0.00
C-ABD	0.01	5.15	0.0	A	0.17	8.27
C-D					0.00	0.00
C-A					3.10	148.96

Main Results for each time segment

07:00 - 07:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	146.30	0.000	0.00	0.0	0.0	0.000	A
B-AD	1.02	1.02	142.23	0.007	1.01	0.0	0.0	6.372	A
A-BCD	0.00	0.00	157.01	0.000	0.00	0.0	0.0	0.000	A
A-B	1.02	1.02			1.02				
A-C	2.04	2.04			2.04				
D-AB	0.00	0.00	150.36	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.74	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	178.87	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				

07:15 - 07:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	146.12	0.000	0.00	0.0	0.0	0.000	A
B-AD	1.04	1.04	71.41	0.015	1.03	0.0	0.0	9.618	A
A-BCD	0.00	0.00	157.01	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	2.04	2.04			2.04				
D-AB	0.00	0.00	150.46	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.76	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	179.14	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				

07:30 - 07:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	145.73	0.000	0.00	0.0	0.0	0.000	A
B-AD	3.06	3.06	141.49	0.022	3.04	0.0	0.0	8.162	A
A-BCD	0.00	0.00	156.30	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-AB	0.00	0.00	149.70	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.04	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	179.14	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	7.14	7.14			7.14				

07:45 - 08:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	146.48	0.000	0.00	0.0	0.0	0.000	A
B-AD	1.02	1.02	142.55	0.007	1.04	0.0	0.0	6.362	A
A-BCD	0.00	0.00	157.49	0.000	0.00	0.0	0.0	0.000	A
A-B	1.02	1.02			1.02				
A-C	2.04	2.04			2.04				
D-AB	0.00	0.00	150.87	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	134.23	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	178.87	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				

08:00 - 08:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	146.24	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	141.69	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	139.05	0.000	0.00	0.0	0.0	0.000	A
A-B	1.02	1.02			1.02				
A-C	1.04	1.04			1.04				
D-AB	0.00	0.00	149.95	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.31	0.000	0.00	0.0	0.0	0.000	A
C-ABD	1.05	1.05	181.93	0.006	1.04	0.0	0.0	4.975	A
C-D	0.00	0.00			0.00				
C-A	5.07	5.07			5.07				

08:15 - 08:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	145.86	0.000	0.00	0.0	0.0	0.000	A
B-AD	1.02	1.02	141.58	0.007	1.01	0.0	0.0	6.402	A
A-BCD	0.00	0.00	147.09	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.06	3.06			3.06				
D-AB	0.00	0.00	149.59	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	132.93	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	178.87	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	6.14	6.14			6.14				

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-CD	1.02	1.02	181.64	0.006	1.01	0.0	0.0	4.982	A
B-AD	1.02	1.02	142.70	0.007	1.02	0.0	0.0	6.351	A
A-BCD	0.00	0.00	151.56	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-AB	0.00	0.00	149.31	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	132.36	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	176.19	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	7.14	7.14			7.14				

08:45 - 09:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	164.52	0.000	0.01	0.0	0.0	0.000	A
B-AD	4.10	4.10	112.68	0.036	4.07	0.0	0.0	7.942	A
A-BCD	0.00	0.00	153.79	0.000	0.00	0.0	0.0	0.000	A
A-B	2.04	2.04			2.04				
A-C	3.06	3.06			3.06				
D-AB	0.00	0.00	149.51	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	132.54	0.000	0.00	0.0	0.0	0.000	A
C-ABD	1.06	1.06	182.02	0.006	1.05	0.0	0.0	4.972	A
C-D	0.00	0.00			0.00				
C-A	6.08	6.08			6.08				

09:00 - 09:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	146.23	0.000	0.00	0.0	0.0	0.000	A
B-AD	1.02	1.02	141.01	0.007	1.05	0.0	0.0	7.682	A
A-BCD	0.00	0.00	156.03	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.06	3.06			3.06				
D-AB	0.00	0.00	150.62	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.90	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	178.87	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	3.06	3.06			3.06				

09:15 - 09:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	145.68	0.000	0.00	0.0	0.0	0.000	A
B-AD	3.06	3.06	142.00	0.022	3.05	0.0	0.0	6.476	A
A-BCD	0.00	0.00	155.92	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	2.04	2.04			2.04				
D-AB	0.00	0.00	149.94	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.20	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	174.71	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	5.12	5.12			5.12				

09:30 - 09:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	146.41	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	141.88	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	138.68	0.000	0.00	0.0	0.0	0.000	A
A-B	1.04	1.04			1.04				
A-C	1.02	1.02			1.02				
D-AB	0.00	0.00	149.58	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.13	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	168.23	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	5.13	5.13			5.13				

09:45 - 10:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	161.60	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	144.48	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	147.86	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-AB	0.00	0.00	150.70	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	134.19	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	163.65	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.06	2.06			2.06				

10:00 - 10:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	146.13	0.000	0.00	0.0	0.0	0.000	A
B-AD	2.04	2.04	142.39	0.014	2.02	0.0	0.0	6.411	A
A-BCD	0.00	0.00	152.41	0.000	0.00	0.0	0.0	0.000	A
A-B	1.02	1.02			1.02				
A-C	2.04	2.04			2.04				
D-AB	0.00	0.00	150.62	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.92	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	170.79	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				

10:15 - 10:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	146.69	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	142.56	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	155.27	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.06	3.06			3.06				
D-AB	0.00	0.00	151.12	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	134.45	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	174.74	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				

10:30 - 10:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	161.27	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	144.29	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	156.49	0.000	0.00	0.0	0.0	0.000	A
A-B	1.02	1.02			1.02				
A-C	3.06	3.06			3.06				
D-AB	0.00	0.00	151.03	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	134.38	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	176.51	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				

10:45 - 11:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	146.39	0.000	0.00	0.0	0.0	0.000	A
B-AD	1.02	1.02	142.39	0.007	1.01	0.0	0.0	6.365	A
A-BCD	0.00	0.00	156.63	0.000	0.00	0.0	0.0	0.000	A
A-B	1.02	1.02			1.02				
A-C	2.04	2.04			2.04				
D-AB	0.00	0.00	150.62	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.99	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	177.82	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				

11:00 - 11:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	146.67	0.000	0.00	0.0	0.0	0.000	A
B-AD	1.02	1.02	142.81	0.007	1.02	0.0	0.0	6.346	A
A-BCD	0.00	0.00	157.42	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	2.04	2.04			2.04				
D-AB	0.00	0.00	151.22	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	134.55	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	178.61	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				

11:15 - 11:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	146.75	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	142.55	0.000	0.01	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	1.02	1.02			1.02				
A-C	2.04	2.04			2.04				
D-AB	0.00	0.00	150.87	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	134.29	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	178.61	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				

11:30 - 11:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	146.23	0.000	0.00	0.0	0.0	0.000	A
B-AD	1.02	1.02	142.28	0.007	1.01	0.0	0.0	6.370	A
A-BCD	0.00	0.00	148.08	0.000	0.00	0.0	0.0	0.000	A
A-B	1.02	1.02			1.02				
A-C	2.06	2.06			2.06				
D-AB	0.00	0.00	150.77	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	134.07	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	178.46	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				

11:45 - 12:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	146.71	0.000	0.00	0.0	0.0	0.000	A
B-AD	1.02	1.02	142.70	0.007	1.02	0.0	0.0	6.351	A
A-BCD	0.00	0.00	152.54	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-AB	0.00	0.00	151.16	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	134.46	0.000	0.00	0.0	0.0	0.000	A
C-ABD	1.03	1.03	180.03	0.006	1.02	0.0	0.0	5.027	A
C-D	0.00	0.00			0.00				
C-A	1.01	1.01			1.01				

12:00 - 12:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	145.98	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	141.67	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	154.92	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	5.10	5.10			5.10				
D-AB	0.00	0.00	150.78	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.91	0.000	0.00	0.0	0.0	0.000	A
C-ABD	1.03	1.03	178.94	0.006	1.03	0.0	0.0	5.058	A
C-D	0.00	0.00			0.00				
C-A	1.01	1.01			1.01				

12:15 - 12:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	146.20	0.000	0.00	0.0	0.0	0.000	A
B-AD	2.04	2.04	142.50	0.014	2.02	0.0	0.0	6.406	A
A-BCD	0.00	0.00	156.38	0.000	0.00	0.0	0.0	0.000	A
A-B	1.02	1.02			1.02				
A-C	2.04	2.04			2.04				
D-AB	0.00	0.00	151.22	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	134.41	0.000	0.00	0.0	0.0	0.000	A
C-ABD	1.02	1.02	178.87	0.006	1.02	0.0	0.0	5.059	A
C-D	0.00	0.00			0.00				
C-A	0.00	0.00			0.00				

12:30 - 12:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	1.02	1.02	181.10	0.006	1.01	0.0	0.0	4.997	A
B-AD	0.00	0.00	131.73	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	157.10	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-AB	0.00	0.00	151.32	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	134.64	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	179.41	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.02	1.02			1.02				

12:45 - 13:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	179.45	0.000	0.01	0.0	0.0	0.000	A
B-AD	0.00	0.00	130.15	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	153.93	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	6.14	6.14			6.14				
D-AB	0.00	0.00	150.48	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.60	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	177.77	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				

13:00 - 13:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	145.75	0.000	0.00	0.0	0.0	0.000	A
B-AD	1.02	1.02	141.72	0.007	1.01	0.0	0.0	6.395	A
A-BCD	0.00	0.00	155.46	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	5.10	5.10			5.10				
D-AB	0.00	0.00	150.42	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.60	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	178.33	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				

13:15 - 13:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	146.56	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	142.23	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	156.11	0.000	0.00	0.0	0.0	0.000	A
A-B	1.02	1.02			1.02				
A-C	2.04	2.04			2.04				
D-AB	0.00	0.00	150.36	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.80	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	178.87	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				

13:30 - 13:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	146.40	0.000	0.00	0.0	0.0	0.000	A
B-AD	1.02	1.02	142.33	0.007	1.01	0.0	0.0	6.368	A
A-BCD	0.00	0.00	156.56	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	2.04	2.04			2.04				
D-AB	0.00	0.00	150.46	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.82	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	179.14	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				

13:45 - 14:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	146.80	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	142.54	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	157.02	0.000	0.00	0.0	0.0	0.000	A
A-B	2.04	2.04			2.04				
A-C	1.02	1.02			1.02				
D-AB	0.00	0.00	150.62	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	134.12	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	178.87	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				

14:00 - 14:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	161.39	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	144.27	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	147.82	0.000	0.00	0.0	0.0	0.000	A
A-B	2.06	2.06			2.06				
A-C	1.02	1.02			1.02				
D-AB	0.00	0.00	150.51	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	134.03	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	168.00	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.06	2.06			2.06				

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-CD	0.00	0.00	146.31	0.000	0.00	0.0	0.0	0.000	A
B-AD	2.04	2.04	142.64	0.014	2.03	0.0	0.0	6.400	A
A-BCD	0.00	0.00	136.13	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	1.04	1.04			1.04				
D-AB	0.00	0.00	150.96	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	134.24	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	173.66	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				

14:30 - 14:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	145.73	0.000	0.00	0.0	0.0	0.000	A
B-AD	2.04	2.04	142.04	0.014	2.04	0.0	0.0	6.428	A
A-BCD	0.00	0.00	146.04	0.000	0.00	0.0	0.0	0.000	A
A-B	1.02	1.02			1.02				
A-C	4.08	4.08			4.08				
D-AB	0.00	0.00	150.68	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.86	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	175.56	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				

14:45 - 15:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	145.32	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	141.04	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	145.77	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	6.15	6.15			6.15				
D-AB	0.00	0.00	150.73	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.68	0.000	0.00	0.0	0.0	0.000	A
C-ABD	1.02	1.02	177.49	0.006	1.01	0.0	0.0	5.099	A
C-D	0.00	0.00			0.00				
C-A	0.00	0.00			0.00				

15:00 - 15:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	145.11	0.000	0.00	0.0	0.0	0.000	A
B-AD	1.02	1.02	140.85	0.007	1.01	0.0	0.0	6.435	A
A-BCD	0.00	0.00	146.83	0.000	0.00	0.0	0.0	0.000	A
A-B	1.02	1.02			1.02				
A-C	5.12	5.12			5.12				
D-AB	0.00	0.00	149.46	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	132.63	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	177.77	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	5.12	5.12			5.12				

15:15 - 15:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	145.91	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	141.62	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	152.23	0.000	0.00	0.0	0.0	0.000	A
A-B	1.02	1.02			1.02				
A-C	5.10	5.10			5.10				
D-AB	0.00	0.00	150.33	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.59	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	175.48	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				

15:30 - 15:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	161.13	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	143.89	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	154.22	0.000	0.00	0.0	0.0	0.000	A
A-B	1.02	1.02			1.02				
A-C	2.04	2.04			2.04				
D-AB	0.00	0.00	150.10	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.55	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	172.16	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.10	4.10			4.10				

15:45 - 16:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	161.38	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	144.40	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	156.44	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.06	3.06			3.06				
D-AB	0.00	0.00	151.12	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	134.46	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	175.45	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				

16:00 - 16:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	159.77	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	142.71	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	156.61	0.000	0.00	0.0	0.0	0.000	A
A-B	3.06	3.06			3.06				
A-C	7.14	7.14			7.14				
D-AB	0.00	0.00	149.94	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.13	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	175.26	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				

16:15 - 16:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	143.55	0.000	0.00	0.0	0.0	0.000	A
B-AD	2.04	2.04	139.36	0.015	2.02	0.0	0.0	6.553	A
A-BCD	0.00	0.00	153.70	0.000	0.00	0.0	0.0	0.000	A
A-B	2.04	2.04			2.04				
A-C	9.20	9.20			9.20				
D-AB	0.00	0.00	148.82	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	131.64	0.000	0.00	0.0	0.0	0.000	A
C-ABD	1.05	1.05	179.12	0.006	1.04	0.0	0.0	5.039	A
C-D	0.00	0.00			0.00				
C-A	5.09	5.09			5.09				

16:30 - 16:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	144.60	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	139.86	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	154.56	0.000	0.00	0.0	0.0	0.000	A
A-B	1.02	1.02			1.02				
A-C	8.16	8.16			8.16				
D-AB	0.00	0.00	148.50	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	131.66	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	176.22	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	8.18	8.18			8.18				

16:45 - 17:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	144.84	0.000	0.00	0.0	0.0	0.000	A
B-AD	2.04	2.04	141.17	0.014	2.02	0.0	0.0	6.468	A
A-BCD	0.00	0.00	157.10	0.000	0.00	0.0	0.0	0.000	A
A-B	1.02	1.02			1.02				
A-C	8.16	8.16			8.16				
D-AB	0.00	0.00	150.54	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.49	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	173.66	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				

17:00 - 17:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	144.29	0.000	0.00	0.0	0.0	0.000	A
B-AD	1.02	1.02	140.17	0.007	1.03	0.0	0.0	6.470	A
A-BCD	0.00	0.00	151.15	0.000	0.00	0.0	0.0	0.000	A
A-B	6.14	6.14			6.14				
A-C	7.16	7.16			7.16				
D-AB	0.00	0.00	149.80	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	132.84	0.000	0.00	0.0	0.0	0.000	A
C-ABD	1.03	1.03	176.21	0.006	1.02	0.0	0.0	5.151	A
C-D	0.00	0.00			0.00				
C-A	1.01	1.01			1.01				

17:15 - 17:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	1.02	1.02	178.74	0.006	1.01	0.0	0.0	5.063	A
B-AD	0.00	0.00	129.24	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	151.15	0.000	0.00	0.0	0.0	0.000	A
A-B	4.08	4.08			4.08				
A-C	7.16	7.16			7.16				
D-AB	0.00	0.00	149.49	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	132.53	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	176.42	0.000	0.01	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-CD	0.00	0.00	164.94	0.000	0.01	0.0	0.0	0.000	A
B-AD	1.02	1.02	141.36	0.007	1.01	0.0	0.0	6.412	A
A-BCD	0.00	0.00	154.50	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	7.14	7.14			7.14				
D-AB	0.00	0.00	150.48	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.54	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	177.78	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				

17:45 - 18:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	1.02	1.02	180.59	0.006	1.01	0.0	0.0	5.011	A
B-AD	1.02	1.02	142.03	0.007	1.02	0.0	0.0	6.381	A
A-BCD	0.00	0.00	155.26	0.000	0.00	0.0	0.0	0.000	A
A-B	2.04	2.04			2.04				
A-C	9.18	9.18			9.18				
D-AB	0.00	0.00	149.33	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	132.22	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	171.27	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.10	4.10			4.10				

18:00 - 18:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	165.60	0.000	0.01	0.0	0.0	0.000	A
B-AD	2.04	2.04	142.02	0.014	2.03	0.0	0.0	6.428	A
A-BCD	0.00	0.00	156.26	0.000	0.00	0.0	0.0	0.000	A
A-B	3.06	3.06			3.06				
A-C	2.04	2.04			2.04				
D-AB	0.00	0.00	150.17	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.53	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	175.55	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				

18:15 - 18:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	145.95	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	141.78	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	157.35	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-AB	0.00	0.00	150.83	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	134.00	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	176.66	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				

18:30 - 18:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	1.02	1.02	181.18	0.006	1.01	0.0	0.0	4.995	A
B-AD	1.02	1.02	143.09	0.007	1.01	0.0	0.0	6.334	A
A-BCD	0.00	0.00	152.71	0.000	0.00	0.0	0.0	0.000	A
A-B	4.10	4.10			4.10				
A-C	6.12	6.12			6.12				
D-AB	0.00	0.00	150.35	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.43	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	175.99	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				

18:45 - 19:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	164.99	0.000	0.01	0.0	0.0	0.000	A
B-AD	1.02	1.02	140.93	0.007	1.02	0.0	0.0	6.431	A
A-BCD	0.00	0.00	154.24	0.000	0.00	0.0	0.0	0.000	A
A-B	2.04	2.04			2.04				
A-C	6.12	6.12			6.12				
D-AB	0.00	0.00	149.63	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	132.81	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	177.16	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	5.10	5.10			5.10				

RECEIVED 19/10/2025

opening yr + 5 , 12hrs

RECEIVED: 29/10/2025

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	L4012 & L8092 Crossroad	Crossroads	Two-way		1.09	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically
D5	opening yr + 5	12hrs	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 - L4012 N		DIRECT	✓	100.000
B - L8092 E		DIRECT	✓	100.000
C - L4012 S		DIRECT	✓	100.000
D - Site Access		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
07:00 - 07:15	From					
		A - L4012 N	0.00	1.12	2.25	0.00
		B - L8092 E	1.12	0.00	0.00	0.00
		C - L4012 S	4.50	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00	

Demand (Veh/TS)

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
07:15 - 07:30	From					
		A - L4012 N	0.00	0.00	2.25	0.00
		B - L8092 E	1.25	0.00	0.00	0.00
		C - L4012 S	4.50	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00	

Demand (Veh/TS)

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
07:30 - 07:45	From					
		A - L4012 N	0.00	1.12	1.12	0.00
		B - L8092 E	3.37	0.00	0.00	0.00
		C - L4012 S	7.87	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00	

Demand (Veh/TS)

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
07:45 - 08:00	From	A - L4012 N	0.00	1.12	2.25	0.00
		B - L8092 E	1.12	0.00	0.00	0.00
		C - L4012 S	2.25	0.00	0.00	0.00
		D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
08:00 - 08:15	From	A - L4012 N	0.00	1.12	1.25	0.00
		B - L8092 E	0.00	0.00	0.00	0.00
		C - L4012 S	5.62	1.12	0.00	0.00
		D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
08:15 - 08:30	From	A - L4012 N	0.00	0.00	3.37	0.00
		B - L8092 E	1.12	0.00	0.00	0.00
		C - L4012 S	6.87	0.00	0.00	0.00
		D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
08:30 - 08:45	From	A - L4012 N	0.00	0.00	6.75	0.00
		B - L8092 E	1.12	0.00	1.12	0.00
		C - L4012 S	7.87	0.00	0.00	0.00
		D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
08:45 - 09:00	From	A - L4012 N	0.00	2.25	3.37	0.00
		B - L8092 E	4.62	0.00	0.00	0.00
		C - L4012 S	6.75	1.12	0.00	0.00
		D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
09:00 - 09:15	From	A - L4012 N	0.00	0.00	3.37	0.00
		B - L8092 E	1.12	0.00	0.00	0.00
		C - L4012 S	3.37	0.00	0.00	0.00
		D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
09:15 - 09:30	From	A - L4012 N	0.00	0.00	2.25	0.00
		B - L8092 E	3.37	0.00	0.00	0.00
		C - L4012 S	5.75	0.00	0.00	0.00
		D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
09:30 - 09:45	From	A - L4012 N	0.00	1.25	1.12	0.00
		B - L8092 E	0.00	0.00	0.00	0.00
		C - L4012 S	5.87	0.00	0.00	0.00
		D - Site Access	0.00	0.00	0.00	0.00

RECEIVED: 29/10/2025

Demand (Veh/TS)

09:45 - 10:00

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	1.12	1.12	0.00
	B - L8092 E	0.00	0.00	0.00	0.00
	C - L4012 S	2.37	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:00 - 10:15

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	1.12	2.25	0.00
	B - L8092 E	2.25	0.00	0.00	0.00
	C - L4012 S	3.37	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:15 - 10:30

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	0.00	3.37	0.00
	B - L8092 E	0.00	0.00	0.00	0.00
	C - L4012 S	1.12	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:30 - 10:45

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	1.12	3.37	0.00
	B - L8092 E	0.00	0.00	0.00	0.00
	C - L4012 S	1.12	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:45 - 11:00

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	1.12	2.25	0.00
	B - L8092 E	1.12	0.00	0.00	0.00
	C - L4012 S	3.37	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

11:00 - 11:15

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	0.00	2.25	0.00
	B - L8092 E	1.12	0.00	0.00	0.00
	C - L4012 S	1.12	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

11:15 - 11:30

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	1.12	2.25	0.00
	B - L8092 E	0.00	0.00	0.00	0.00
	C - L4012 S	2.25	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

11:30 - 11:45

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	1.12	2.37	0.00
	B - L8092 E	1.12	0.00	0.00	0.00
	C - L4012 S	2.25	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

RECEIVED: 29/10/2025

Demand (Veh/TS)

11:45 - 12:00

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	0.00	1.12	0.00
	B - L8092 E	1.12	0.00	0.00	0.00
	C - L4012 S	1.12	1.12	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

12:00 - 12:15

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	0.00	5.62	0.00
	B - L8092 E	0.00	0.00	0.00	0.00
	C - L4012 S	1.12	1.12	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

12:15 - 12:30

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	1.12	2.25	0.00
	B - L8092 E	2.25	0.00	0.00	0.00
	C - L4012 S	0.00	1.12	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

12:30 - 12:45

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	0.00	1.12	0.00
	B - L8092 E	0.00	0.00	1.12	0.00
	C - L4012 S	1.12	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

12:45 - 13:00

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	0.00	6.87	0.00
	B - L8092 E	0.00	0.00	0.00	0.00
	C - L4012 S	2.25	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

13:00 - 13:15

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	0.00	5.62	0.00
	B - L8092 E	1.12	0.00	0.00	0.00
	C - L4012 S	3.37	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

13:15 - 13:30

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	1.12	2.25	0.00
	B - L8092 E	0.00	0.00	0.00	0.00
	C - L4012 S	4.50	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

13:30 - 13:45

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	0.00	2.25	0.00
	B - L8092 E	1.12	0.00	0.00	0.00
	C - L4012 S	4.50	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

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Demand (Veh/TS)

13:45 - 14:00

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	2.25	1.12	0.00
	B - L8092 E	0.00	0.00	0.00	0.00
	C - L4012 S	3.37	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

14:00 - 14:15

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	2.37	1.12	0.00
	B - L8092 E	0.00	0.00	0.00	0.00
	C - L4012 S	2.37	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

14:15 - 14:30

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	0.00	1.25	0.00
	B - L8092 E	2.25	0.00	0.00	0.00
	C - L4012 S	2.25	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

14:30 - 14:45

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	1.12	4.50	0.00
	B - L8092 E	2.25	0.00	0.00	0.00
	C - L4012 S	2.25	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

14:45 - 15:00

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	0.00	7.00	0.00
	B - L8092 E	0.00	0.00	0.00	0.00
	C - L4012 S	0.00	1.12	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

15:00 - 15:15

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	1.12	5.75	0.00
	B - L8092 E	1.12	0.00	0.00	0.00
	C - L4012 S	5.75	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

15:15 - 15:30

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	1.12	5.62	0.00
	B - L8092 E	0.00	0.00	0.00	0.00
	C - L4012 S	3.37	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

15:30 - 15:45

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	1.12	2.25	0.00
	B - L8092 E	0.00	0.00	0.00	0.00
	C - L4012 S	4.62	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

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Demand (Veh/TS)

15:45 - 16:00

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	0.00	3.37	0.00
	B - L8092 E	0.00	0.00	0.00	0.00
	C - L4012 S	1.12	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

16:00 - 16:15

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	3.37	7.87	0.00
	B - L8092 E	0.00	0.00	0.00	0.00
	C - L4012 S	3.37	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

16:15 - 16:30

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	2.25	10.24	0.00
	B - L8092 E	2.25	0.00	0.00	0.00
	C - L4012 S	5.75	1.12	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

16:30 - 16:45

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	1.12	8.99	0.00
	B - L8092 E	0.00	0.00	0.00	0.00
	C - L4012 S	9.12	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

16:45 - 17:00

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	1.12	8.99	0.00
	B - L8092 E	2.25	0.00	0.00	0.00
	C - L4012 S	1.12	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

17:00 - 17:15

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	6.87	7.99	0.00
	B - L8092 E	1.12	0.00	0.00	0.00
	C - L4012 S	1.12	1.12	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

17:15 - 17:30

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	4.50	7.99	0.00
	B - L8092 E	0.00	0.00	1.12	0.00
	C - L4012 S	4.50	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

17:30 - 17:45

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	0.00	7.87	0.00
	B - L8092 E	1.12	0.00	0.00	0.00
	C - L4012 S	2.25	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

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Demand (Veh/TS)

17:45 - 18:00

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	2.25	10.12	0.00
	B - L8092 E	1.12	0.00	1.12	0.00
	C - L4012 S	4.62	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

18:00 - 18:15

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	3.37	2.25	0.00
	B - L8092 E	2.25	0.00	0.00	0.00
	C - L4012 S	4.50	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

18:15 - 18:30

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	0.00	6.75	0.00
	B - L8092 E	0.00	0.00	0.00	0.00
	C - L4012 S	1.12	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

18:30 - 18:45

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	4.62	6.75	0.00
	B - L8092 E	1.12	0.00	1.12	0.00
	C - L4012 S	1.12	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

18:45 - 19:00

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	2.25	6.75	0.00
	B - L8092 E	1.12	0.00	0.00	0.00
	C - L4012 S	5.62	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Vehicle Mix

Heavy Vehicle Percentages

07:00 - 07:15

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0	0	0	0
	B - L8092 E	0	0	0	0
	C - L4012 S	0	0	0	0
	D - Site Access	0	0	0	0

Heavy Vehicle Percentages

07:15 - 07:30

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0	0	0	0
	B - L8092 E	100	0	0	0
	C - L4012 S	0	0	0	0
	D - Site Access	0	0	0	0

Heavy Vehicle Percentages

07:30 - 07:45

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0	0	0	0
	B - L8092 E	0	0	0	0
	C - L4012 S	0	0	0	0
	D - Site Access	0	0	0	0

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Heavy Vehicle Percentages

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
07:45 - 08:00	From	A - L4012 N	0	0	0
		B - L8092 E	0	0	0
		C - L4012 S	0	0	0
		D - Site Access	0	0	0

Heavy Vehicle Percentages

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
08:00 - 08:15	From	A - L4012 N	0	100	0
		B - L8092 E	0	0	0
		C - L4012 S	0	0	0
		D - Site Access	0	0	0

Heavy Vehicle Percentages

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
08:15 - 08:30	From	A - L4012 N	0	0	0
		B - L8092 E	0	0	0
		C - L4012 S	18	0	0
		D - Site Access	0	0	0

Heavy Vehicle Percentages

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
08:30 - 08:45	From	A - L4012 N	0	0	0
		B - L8092 E	0	0	0
		C - L4012 S	0	0	0
		D - Site Access	0	0	0

Heavy Vehicle Percentages

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
08:45 - 09:00	From	A - L4012 N	0	0	0
		B - L8092 E	27	0	0
		C - L4012 S	0	0	0
		D - Site Access	0	0	0

Heavy Vehicle Percentages

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
09:00 - 09:15	From	A - L4012 N	0	0	0
		B - L8092 E	0	0	0
		C - L4012 S	0	0	0
		D - Site Access	0	0	0

Heavy Vehicle Percentages

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
09:15 - 09:30	From	A - L4012 N	0	0	0
		B - L8092 E	0	0	0
		C - L4012 S	22	0	0
		D - Site Access	0	0	0

Heavy Vehicle Percentages

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
09:30 - 09:45	From	A - L4012 N	0	100	0
		B - L8092 E	0	0	0
		C - L4012 S	43	0	0
		D - Site Access	0	0	0

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Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
09:45 - 10:00	From	A - L4012 N	0	0	0	0
		B - L8092 E	0	0	0	0
		C - L4012 S	53	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
10:00 - 10:15	From	A - L4012 N	0	0	0	0
		B - L8092 E	0	0	0	0
		C - L4012 S	0	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
10:15 - 10:30	From	A - L4012 N	0	0	0	0
		B - L8092 E	0	0	0	0
		C - L4012 S	0	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
10:30 - 10:45	From	A - L4012 N	0	0	0	0
		B - L8092 E	0	0	0	0
		C - L4012 S	0	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
10:45 - 11:00	From	A - L4012 N	0	0	0	0
		B - L8092 E	0	0	0	0
		C - L4012 S	0	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
11:00 - 11:15	From	A - L4012 N	0	0	0	0
		B - L8092 E	0	0	0	0
		C - L4012 S	0	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
11:15 - 11:30	From	A - L4012 N	0	0	0	0
		B - L8092 E	0	0	0	0
		C - L4012 S	0	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
11:30 - 11:45	From	A - L4012 N	0	0	53	0
		B - L8092 E	0	0	0	0
		C - L4012 S	0	0	0	0
		D - Site Access	0	0	0	0

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Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
11:45 - 12:00	From	A - L4012 N	0	0	0	0
		B - L8092 E	0	0	0	0
		C - L4012 S	0	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
12:00 - 12:15	From	A - L4012 N	0	0	0	0
		B - L8092 E	0	0	0	0
		C - L4012 S	0	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
12:15 - 12:30	From	A - L4012 N	0	0	0	0
		B - L8092 E	0	0	0	0
		C - L4012 S	0	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
12:30 - 12:45	From	A - L4012 N	0	0	0	0
		B - L8092 E	0	0	0	0
		C - L4012 S	0	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
12:45 - 13:00	From	A - L4012 N	0	0	18	0
		B - L8092 E	0	0	0	0
		C - L4012 S	0	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
13:00 - 13:15	From	A - L4012 N	0	0	0	0
		B - L8092 E	0	0	0	0
		C - L4012 S	0	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
13:15 - 13:30	From	A - L4012 N	0	0	0	0
		B - L8092 E	0	0	0	0
		C - L4012 S	0	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
13:30 - 13:45	From	A - L4012 N	0	0	0	0
		B - L8092 E	0	0	0	0
		C - L4012 S	0	0	0	0
		D - Site Access	0	0	0	0

RECEIVED: 29/10/2025

Heavy Vehicle Percentages

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
13:45 - 14:00	From	A - L4012 N	0	0	0
		B - L8092 E	0	0	0
		C - L4012 S	0	0	0
		D - Site Access	0	0	0

Heavy Vehicle Percentages

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
14:00 - 14:15	From	A - L4012 N	0	53	0
		B - L8092 E	0	0	0
		C - L4012 S	53	0	0
		D - Site Access	0	0	0

Heavy Vehicle Percentages

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
14:15 - 14:30	From	A - L4012 N	0	100	0
		B - L8092 E	0	0	0
		C - L4012 S	0	0	0
		D - Site Access	0	0	0

Heavy Vehicle Percentages

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
14:30 - 14:45	From	A - L4012 N	0	0	0
		B - L8092 E	0	0	0
		C - L4012 S	0	0	0
		D - Site Access	0	0	0

Heavy Vehicle Percentages

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
14:45 - 15:00	From	A - L4012 N	0	36	0
		B - L8092 E	0	0	0
		C - L4012 S	0	0	0
		D - Site Access	0	0	0

Heavy Vehicle Percentages

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
15:00 - 15:15	From	A - L4012 N	0	22	0
		B - L8092 E	0	0	0
		C - L4012 S	22	0	0
		D - Site Access	0	0	0

Heavy Vehicle Percentages

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
15:15 - 15:30	From	A - L4012 N	0	0	0
		B - L8092 E	0	0	0
		C - L4012 S	0	0	0
		D - Site Access	0	0	0

Heavy Vehicle Percentages

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
15:30 - 15:45	From	A - L4012 N	0	0	0
		B - L8092 E	0	0	0
		C - L4012 S	27	0	0
		D - Site Access	0	0	0

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Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
15:45 - 16:00	From	A - L4012 N	0	0	0	0
		B - L8092 E	0	0	0	0
		C - L4012 S	0	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
16:00 - 16:15	From	A - L4012 N	0	0	0	0
		B - L8092 E	0	0	0	0
		C - L4012 S	0	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
16:15 - 16:30	From	A - L4012 N	0	0	12	0
		B - L8092 E	0	0	0	0
		C - L4012 S	22	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
16:30 - 16:45	From	A - L4012 N	0	0	0	0
		B - L8092 E	0	0	0	0
		C - L4012 S	14	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
16:45 - 17:00	From	A - L4012 N	0	0	0	0
		B - L8092 E	0	0	0	0
		C - L4012 S	0	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
17:00 - 17:15	From	A - L4012 N	0	18	16	0
		B - L8092 E	0	0	0	0
		C - L4012 S	0	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
17:15 - 17:30	From	A - L4012 N	0	0	16	0
		B - L8092 E	0	0	0	0
		C - L4012 S	0	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
17:30 - 17:45	From	A - L4012 N	0	0	0	0
		B - L8092 E	0	0	0	0
		C - L4012 S	0	0	0	0
		D - Site Access	0	0	0	0

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Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
17:45 - 18:00	From	A - L4012 N	0	0	0	0
		B - L8092 E	0	0	0	0
		C - L4012 S	27	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
18:00 - 18:15	From	A - L4012 N	0	0	0	0
		B - L8092 E	0	0	0	0
		C - L4012 S	0	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
18:15 - 18:30	From	A - L4012 N	0	0	0	0
		B - L8092 E	0	0	0	0
		C - L4012 S	0	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
18:30 - 18:45	From	A - L4012 N	0	27	0	0
		B - L8092 E	0	0	0	0
		C - L4012 S	0	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
18:45 - 19:00	From	A - L4012 N	0	0	0	0
		B - L8092 E	0	0	0	0
		C - L4012 S	0	0	0	0
		D - Site Access	0	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-CD	0.01	5.08	0.0	A	0.12	5.62
B-AD	0.04	9.79	0.0	A	0.99	47.47
A-BCD	0.00	0.00	0.0	A	0.00	0.00
A-B					1.20	57.83
A-C					4.17	200.23
D-AB	0.00	0.00	0.0	A	0.00	0.00
D-BC	0.00	0.00	0.0	A	0.00	0.00
C-ABD	0.01	5.17	0.0	A	0.19	9.13
C-D					0.00	0.00
C-A					3.45	165.37

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Main Results for each time segment

07:00 - 07:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	146.17	0.000	0.00	0.0	0.0	0.000	A
B-AD	1.12	1.12	142.10	0.008	1.12	0.0	0.0	6.383	A
A-BCD	0.00	0.00	156.92	0.000	0.00	0.0	0.0	0.000	A
A-B	1.12	1.12			1.12				
A-C	2.25	2.25			2.25				
D-AB	0.00	0.00	150.23	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.60	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	178.79	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.50	4.50			4.50				

07:15 - 07:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	145.92	0.000	0.00	0.0	0.0	0.000	A
B-AD	1.25	1.25	71.33	0.018	1.24	0.0	0.0	9.790	A
A-BCD	0.00	0.00	156.92	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	2.25	2.25			2.25				
D-AB	0.00	0.00	150.34	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.60	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	179.09	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.50	4.50			4.50				

07:30 - 07:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	145.55	0.000	0.00	0.0	0.0	0.000	A
B-AD	3.37	3.37	141.28	0.024	3.36	0.0	0.0	8.309	A
A-BCD	0.00	0.00	156.13	0.000	0.00	0.0	0.0	0.000	A
A-B	1.12	1.12			1.12				
A-C	1.12	1.12			1.12				
D-AB	0.00	0.00	149.50	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	132.83	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	179.09	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	7.87	7.87			7.87				

07:45 - 08:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	146.37	0.000	0.00	0.0	0.0	0.000	A
B-AD	1.12	1.12	142.45	0.008	1.15	0.0	0.0	6.371	A
A-BCD	0.00	0.00	157.44	0.000	0.00	0.0	0.0	0.000	A
A-B	1.12	1.12			1.12				
A-C	2.25	2.25			2.25				
D-AB	0.00	0.00	150.79	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	134.13	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	178.79	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.25	2.25			2.25				

08:00 - 08:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	146.06	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	141.45	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	138.91	0.000	0.00	0.0	0.0	0.000	A
A-B	1.12	1.12			1.12				
A-C	1.25	1.25			1.25				
D-AB	0.00	0.00	149.76	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.09	0.000	0.00	0.0	0.0	0.000	A
C-ABD	1.16	1.16	182.11	0.006	1.15	0.0	0.0	4.973	A
C-D	0.00	0.00			0.00				
C-A	5.59	5.59			5.59				

08:15 - 08:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	145.67	0.000	0.00	0.0	0.0	0.000	A
B-AD	1.12	1.12	141.35	0.008	1.12	0.0	0.0	6.417	A
A-BCD	0.00	0.00	146.88	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.37	3.37			3.37				
D-AB	0.00	0.00	149.33	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	132.65	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	178.79	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	6.87	6.87			6.87				

08:30 - 08:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	1.12	1.12	181.43	0.006	1.12	0.0	0.0	4.990	A
B-AD	1.12	1.12	142.42	0.008	1.12	0.0	0.0	6.371	A
A-BCD	0.00	0.00	151.39	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	6.75	6.75			6.75				
D-AB	0.00	0.00	149.07	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	132.07	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	175.89	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	7.87	7.87			7.87				

08:45 - 09:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	164.20	0.000	0.01	0.0	0.0	0.000	A
B-AD	4.62	4.62	110.99	0.042	4.59	0.0	0.0	8.092	A
A-BCD	0.00	0.00	153.61	0.000	0.00	0.0	0.0	0.000	A
A-B	2.25	2.25			2.25				
A-C	3.37	3.37			3.37				
D-AB	0.00	0.00	149.29	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	132.26	0.000	0.00	0.0	0.0	0.000	A
C-ABD	1.17	1.17	182.26	0.006	1.16	0.0	0.0	4.969	A
C-D	0.00	0.00			0.00				
C-A	6.70	6.70			6.70				

09:00 - 09:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	146.10	0.000	0.00	0.0	0.0	0.000	A
B-AD	1.12	1.12	140.75	0.008	1.16	0.0	0.0	7.789	A
A-BCD	0.00	0.00	155.96	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.37	3.37			3.37				
D-AB	0.00	0.00	150.51	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.78	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	178.79	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	3.37	3.37			3.37				

09:15 - 09:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	145.47	0.000	0.00	0.0	0.0	0.000	A
B-AD	3.37	3.37	141.81	0.024	3.36	0.0	0.0	6.500	A
A-BCD	0.00	0.00	155.72	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	2.25	2.25			2.25				
D-AB	0.00	0.00	149.72	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	132.95	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	174.35	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	5.75	5.75			5.75				

09:30 - 09:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	146.24	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	141.63	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	138.43	0.000	0.00	0.0	0.0	0.000	A
A-B	1.25	1.25			1.25				
A-C	1.12	1.12			1.12				
D-AB	0.00	0.00	149.24	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	132.81	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	167.53	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	5.87	5.87			5.87				

09:45 - 10:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	161.51	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	144.36	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	147.74	0.000	0.00	0.0	0.0	0.000	A
A-B	1.12	1.12			1.12				
A-C	1.12	1.12			1.12				
D-AB	0.00	0.00	150.55	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	134.04	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	162.93	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.37	2.37			2.37				

10:00 - 10:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	145.99	0.000	0.00	0.0	0.0	0.000	A
B-AD	2.25	2.25	142.28	0.016	2.23	0.0	0.0	6.426	A
A-BCD	0.00	0.00	152.34	0.000	0.00	0.0	0.0	0.000	A
A-B	1.12	1.12			1.12				
A-C	2.25	2.25			2.25				
D-AB	0.00	0.00	150.51	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.80	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	170.34	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	3.37	3.37			3.37				

10:15 - 10:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	146.60	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	142.46	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	155.24	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.37	3.37			3.37				
D-AB	0.00	0.00	151.07	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	134.38	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	174.46	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.12	1.12			1.12				

10:30 - 10:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	161.17	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	144.19	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	156.46	0.000	0.00	0.0	0.0	0.000	A
A-B	1.12	1.12			1.12				
A-C	3.37	3.37			3.37				
D-AB	0.00	0.00	150.96	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	134.30	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	176.30	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.12	1.12			1.12				

10:45 - 11:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	146.28	0.000	0.00	0.0	0.0	0.000	A
B-AD	1.12	1.12	142.28	0.008	1.12	0.0	0.0	6.375	A
A-BCD	0.00	0.00	156.56	0.000	0.00	0.0	0.0	0.000	A
A-B	1.12	1.12			1.12				
A-C	2.25	2.25			2.25				
D-AB	0.00	0.00	150.51	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.87	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	177.69	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	3.37	3.37			3.37				

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-CD	0.00	0.00	146.59	0.000	0.00	0.0	0.0	0.000	A
B-AD	1.12	1.12	142.75	0.008	1.12	0.0	0.0	6.354	A
A-BCD	0.00	0.00	157.39	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	2.25	2.25			2.25				
D-AB	0.00	0.00	151.18	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	134.48	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	178.53	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.12	1.12			1.12				

11:15 - 11:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	146.67	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	142.45	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	157.29	0.000	0.00	0.0	0.0	0.000	A
A-B	1.12	1.12			1.12				
A-C	2.25	2.25			2.25				
D-AB	0.00	0.00	150.79	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	134.20	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	178.51	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.25	2.25			2.25				

11:30 - 11:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	146.05	0.000	0.00	0.0	0.0	0.000	A
B-AD	1.12	1.12	142.11	0.008	1.12	0.0	0.0	6.383	A
A-BCD	0.00	0.00	147.65	0.000	0.00	0.0	0.0	0.000	A
A-B	1.12	1.12			1.12				
A-C	2.37	2.37			2.37				
D-AB	0.00	0.00	150.66	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.93	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	178.28	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.25	2.25			2.25				

11:45 - 12:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	146.63	0.000	0.00	0.0	0.0	0.000	A
B-AD	1.12	1.12	142.62	0.008	1.12	0.0	0.0	6.359	A
A-BCD	0.00	0.00	152.28	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	1.12	1.12			1.12				
D-AB	0.00	0.00	151.11	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	134.39	0.000	0.00	0.0	0.0	0.000	A
C-ABD	1.13	1.13	180.06	0.006	1.12	0.0	0.0	5.029	A
C-D	0.00	0.00			0.00				
C-A	1.12	1.12			1.12				

12:00 - 12:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	145.83	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	141.48	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	154.76	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	5.62	5.62			5.62				
D-AB	0.00	0.00	150.69	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.78	0.000	0.00	0.0	0.0	0.000	A
C-ABD	1.13	1.13	178.87	0.006	1.13	0.0	0.0	5.063	A
C-D	0.00	0.00			0.00				
C-A	1.12	1.12			1.12				

12:15 - 12:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	146.06	0.000	0.00	0.0	0.0	0.000	A
B-AD	2.25	2.25	142.40	0.016	2.23	0.0	0.0	6.420	A
A-BCD	0.00	0.00	156.29	0.000	0.00	0.0	0.0	0.000	A
A-B	1.12	1.12			1.12				
A-C	2.25	2.25			2.25				
D-AB	0.00	0.00	151.18	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	134.33	0.000	0.00	0.0	0.0	0.000	A
C-ABD	1.12	1.12	178.79	0.006	1.12	0.0	0.0	5.067	A
C-D	0.00	0.00			0.00				
C-A	0.00	0.00			0.00				

12:30 - 12:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	1.12	1.12	181.07	0.006	1.12	0.0	0.0	5.000	A
B-AD	0.00	0.00	131.69	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	157.05	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	1.12	1.12			1.12				
D-AB	0.00	0.00	151.28	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	134.58	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	179.39	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.12	1.12			1.12				

12:45 - 13:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	179.20	0.000	0.01	0.0	0.0	0.000	A
B-AD	0.00	0.00	129.90	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	153.63	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	6.87	6.87			6.87				
D-AB	0.00	0.00	150.34	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.40	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	177.52	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.25	2.25			2.25				

13:00 - 13:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	145.57	0.000	0.00	0.0	0.0	0.000	A
B-AD	1.12	1.12	141.54	0.008	1.12	0.0	0.0	6.409	A
A-BCD	0.00	0.00	155.25	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	5.62	5.62			5.62				
D-AB	0.00	0.00	150.30	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.44	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	178.19	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	3.37	3.37			3.37				

13:15 - 13:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	146.46	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	142.10	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	155.95	0.000	0.00	0.0	0.0	0.000	A
A-B	1.12	1.12			1.12				
A-C	2.25	2.25			2.25				
D-AB	0.00	0.00	150.23	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.66	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	178.79	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.50	4.50			4.50				

13:30 - 13:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	146.28	0.000	0.00	0.0	0.0	0.000	A
B-AD	1.12	1.12	142.21	0.008	1.12	0.0	0.0	6.378	A
A-BCD	0.00	0.00	156.43	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	2.25	2.25			2.25				
D-AB	0.00	0.00	150.34	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.68	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	179.09	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.50	4.50			4.50				

13:45 - 14:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	146.73	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	142.45	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	156.94	0.000	0.00	0.0	0.0	0.000	A
A-B	2.25	2.25			2.25				
A-C	1.12	1.12			1.12				
D-AB	0.00	0.00	150.51	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	134.02	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	178.79	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	3.37	3.37			3.37				

14:00 - 14:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	161.25	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	144.11	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	147.31	0.000	0.00	0.0	0.0	0.000	A
A-B	2.37	2.37			2.37				
A-C	1.12	1.12			1.12				
D-AB	0.00	0.00	150.32	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.85	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	167.41	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.37	2.37			2.37				

14:15 - 14:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	146.14	0.000	0.00	0.0	0.0	0.000	A
B-AD	2.25	2.25	142.50	0.016	2.23	0.0	0.0	6.416	A
A-BCD	0.00	0.00	135.93	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	1.25	1.25			1.25				
D-AB	0.00	0.00	150.87	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	134.11	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	173.32	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.25	2.25			2.25				

14:30 - 14:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	145.54	0.000	0.00	0.0	0.0	0.000	A
B-AD	2.25	2.25	141.89	0.016	2.25	0.0	0.0	6.444	A
A-BCD	0.00	0.00	145.90	0.000	0.00	0.0	0.0	0.000	A
A-B	1.12	1.12			1.12				
A-C	4.50	4.50			4.50				
D-AB	0.00	0.00	150.58	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.73	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	175.30	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.25	2.25			2.25				

14:45 - 15:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	144.99	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	140.69	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	145.35	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-AB	0.00	0.00	150.60	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.47	0.000	0.00	0.0	0.0	0.000	A
C-ABD	1.12	1.12	177.16	0.006	1.12	0.0	0.0	5.112	A
C-D	0.00	0.00			0.00				
C-A	0.00	0.00			0.00				

15:00 - 15:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	144.79	0.000	0.00	0.0	0.0	0.000	A
B-AD	1.12	1.12	140.50	0.008	1.12	0.0	0.0	6.456	A
A-BCD	0.00	0.00	146.20	0.000	0.00	0.0	0.0	0.000	A
A-B	1.12	1.12			1.12				
A-C	5.75	5.75			5.75				
D-AB	0.00	0.00	149.16	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	132.29	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	177.52	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	5.75	5.75			5.75				

15:15 - 15:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	145.75	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	141.42	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	151.92	0.000	0.00	0.0	0.0	0.000	A
A-B	1.12	1.12			1.12				
A-C	5.62	5.62			5.62				
D-AB	0.00	0.00	150.19	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.43	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	175.15	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	3.37	3.37			3.37				

15:30 - 15:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	160.99	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	143.71	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	153.93	0.000	0.00	0.0	0.0	0.000	A
A-B	1.12	1.12			1.12				
A-C	2.25	2.25			2.25				
D-AB	0.00	0.00	149.89	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.34	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	171.64	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				

15:45 - 16:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	161.28	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	144.30	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	156.35	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.37	3.37			3.37				
D-AB	0.00	0.00	151.07	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	134.38	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	175.14	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.12	1.12			1.12				

16:00 - 16:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	159.51	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	142.44	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	156.50	0.000	0.00	0.0	0.0	0.000	A
A-B	3.37	3.37			3.37				
A-C	7.87	7.87			7.87				
D-AB	0.00	0.00	149.76	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	132.92	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	174.87	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	3.37	3.37			3.37				

16:15 - 16:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	143.07	0.000	0.00	0.0	0.0	0.000	A
B-AD	2.25	2.25	138.84	0.016	2.23	0.0	0.0	6.587	A
A-BCD	0.00	0.00	153.29	0.000	0.00	0.0	0.0	0.000	A
A-B	2.25	2.25			2.25				
A-C	10.24	10.24			10.24				
D-AB	0.00	0.00	148.45	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	131.20	0.000	0.00	0.0	0.0	0.000	A
C-ABD	1.16	1.16	179.03	0.006	1.15	0.0	0.0	5.041	A
C-D	0.00	0.00			0.00				
C-A	5.71	5.71			5.71				

16:30 - 16:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	144.28	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	139.46	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	154.20	0.000	0.00	0.0	0.0	0.000	A
A-B	1.12	1.12			1.12				
A-C	8.99	8.99			8.99				
D-AB	0.00	0.00	148.13	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	131.25	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	175.76	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	9.12	9.12			9.12				

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-CD	0.00	0.00	144.56	0.000	0.00	0.0	0.0	0.000	A
B-AD	2.25	2.25	140.93	0.016	2.23	0.0	0.0	6.489	A
A-BCD	0.00	0.00	157.02	0.000	0.00	0.0	0.0	0.000	A
A-B	1.12	1.12			1.12				
A-C	8.99	8.99			8.99				
D-AB	0.00	0.00	150.43	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.32	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	173.15	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.12	1.12			1.12				

17:00 - 17:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	143.88	0.000	0.00	0.0	0.0	0.000	A
B-AD	1.12	1.12	139.76	0.008	1.13	0.0	0.0	6.491	A
A-BCD	0.00	0.00	150.64	0.000	0.00	0.0	0.0	0.000	A
A-B	6.87	6.87			6.87				
A-C	7.99	7.99			7.99				
D-AB	0.00	0.00	149.56	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	132.56	0.000	0.00	0.0	0.0	0.000	A
C-ABD	1.13	1.13	175.75	0.006	1.12	0.0	0.0	5.172	A
C-D	0.00	0.00			0.00				
C-A	1.12	1.12			1.12				

17:15 - 17:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	1.12	1.12	178.41	0.006	1.12	0.0	0.0	5.075	A
B-AD	0.00	0.00	128.89	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	150.62	0.000	0.00	0.0	0.0	0.000	A
A-B	4.50	4.50			4.50				
A-C	7.99	7.99			7.99				
D-AB	0.00	0.00	149.24	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	132.23	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	176.03	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.50	4.50			4.50				

17:30 - 17:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	164.72	0.000	0.01	0.0	0.0	0.000	A
B-AD	1.12	1.12	141.15	0.008	1.12	0.0	0.0	6.426	A
A-BCD	0.00	0.00	154.22	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	7.87	7.87			7.87				
D-AB	0.00	0.00	150.36	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.37	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	177.59	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.25	2.25			2.25				

17:45 - 18:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	1.12	1.12	180.27	0.006	1.12	0.0	0.0	5.023	A
B-AD	1.12	1.12	141.65	0.008	1.12	0.0	0.0	6.403	A
A-BCD	0.00	0.00	154.98	0.000	0.00	0.0	0.0	0.000	A
A-B	2.25	2.25			2.25				
A-C	10.12	10.12			10.12				
D-AB	0.00	0.00	149.03	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	131.87	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	170.63	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				

18:00 - 18:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	165.45	0.000	0.01	0.0	0.0	0.000	A
B-AD	2.25	2.25	141.87	0.016	2.24	0.0	0.0	6.445	A
A-BCD	0.00	0.00	156.10	0.000	0.00	0.0	0.0	0.000	A
A-B	3.37	3.37			3.37				
A-C	2.25	2.25			2.25				
D-AB	0.00	0.00	150.02	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.36	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	175.23	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.50	4.50			4.50				

18:15 - 18:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	145.79	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	141.61	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	157.29	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	6.75	6.75			6.75				
D-AB	0.00	0.00	150.75	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.88	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	176.40	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.12	1.12			1.12				

18:30 - 18:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	1.12	1.12	180.89	0.006	1.12	0.0	0.0	5.005	A
B-AD	1.12	1.12	142.84	0.008	1.12	0.0	0.0	6.349	A
A-BCD	0.00	0.00	152.36	0.000	0.00	0.0	0.0	0.000	A
A-B	4.62	4.62			4.62				
A-C	6.75	6.75			6.75				
D-AB	0.00	0.00	150.19	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.24	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	175.58	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.12	1.12			1.12				

18:45 - 19:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	164.78	0.000	0.01	0.0	0.0	0.000	A
B-AD	1.12	1.12	140.67	0.008	1.12	0.0	0.0	6.448	A
A-BCD	0.00	0.00	153.95	0.000	0.00	0.0	0.0	0.000	A
A-B	2.25	2.25			2.25				
A-C	6.75	6.75			6.75				
D-AB	0.00	0.00	149.42	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	132.57	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	176.92	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				

opening yr + 15, 12hrs

RECEIVED: 29/10/2025

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	L4012 & L8092 Crossroad	Crossroads	Two-way		1.10	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically
D6	opening yr + 15	12hrs	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 - L4012 N		DIRECT	✓	100.000
B - L8092 E		DIRECT	✓	100.000
C - L4012 S		DIRECT	✓	100.000
D - Site Access		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
07:00 - 07:15	From					
		A - L4012 N	0.00	1.20	2.39	0.00
		B - L8092 E	1.20	0.00	0.00	0.00
		C - L4012 S	4.78	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00	

Demand (Veh/TS)

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
07:15 - 07:30	From					
		A - L4012 N	0.00	0.00	2.39	0.00
		B - L8092 E	1.46	0.00	0.00	0.00
		C - L4012 S	4.78	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00	

Demand (Veh/TS)

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
07:30 - 07:45	From					
		A - L4012 N	0.00	1.20	1.20	0.00
		B - L8092 E	3.59	0.00	0.00	0.00
		C - L4012 S	8.37	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00	

Demand (Veh/TS)

07:45 - 08:00

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	1.20	2.39	0.00
	B - L8092 E	1.20	0.00	0.00	0.00
	C - L4012 S	2.39	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

08:00 - 08:15

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	1.20	1.46	0.00
	B - L8092 E	0.00	0.00	0.00	0.00
	C - L4012 S	5.98	1.20	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

08:15 - 08:30

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	0.00	3.59	0.00
	B - L8092 E	1.20	0.00	0.00	0.00
	C - L4012 S	7.44	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

08:30 - 08:45

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	0.00	7.18	0.00
	B - L8092 E	1.20	0.00	1.20	0.00
	C - L4012 S	8.37	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

08:45 - 09:00

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	2.39	3.59	0.00
	B - L8092 E	5.04	0.00	0.00	0.00
	C - L4012 S	7.18	1.20	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

09:00 - 09:15

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	0.00	3.59	0.00
	B - L8092 E	1.20	0.00	0.00	0.00
	C - L4012 S	3.59	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

09:15 - 09:30

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	0.00	2.39	0.00
	B - L8092 E	3.59	0.00	0.00	0.00
	C - L4012 S	6.24	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

09:30 - 09:45

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	1.46	1.20	0.00
	B - L8092 E	0.00	0.00	0.00	0.00
	C - L4012 S	6.50	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

RECEIVED: 29/10/2025

Demand (Veh/TS)

09:45 - 10:00

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	1.20	1.20	0.00
	B - L8092 E	0.00	0.00	0.00	0.00
	C - L4012 S	2.65	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:00 - 10:15

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	1.20	2.39	0.00
	B - L8092 E	2.39	0.00	0.00	0.00
	C - L4012 S	3.59	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:15 - 10:30

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	0.00	3.59	0.00
	B - L8092 E	0.00	0.00	0.00	0.00
	C - L4012 S	1.20	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:30 - 10:45

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	1.20	3.59	0.00
	B - L8092 E	0.00	0.00	0.00	0.00
	C - L4012 S	1.20	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

10:45 - 11:00

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	1.20	2.39	0.00
	B - L8092 E	1.20	0.00	0.00	0.00
	C - L4012 S	3.59	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

11:00 - 11:15

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	0.00	2.39	0.00
	B - L8092 E	1.20	0.00	0.00	0.00
	C - L4012 S	1.20	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

11:15 - 11:30

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	1.20	2.39	0.00
	B - L8092 E	0.00	0.00	0.00	0.00
	C - L4012 S	2.39	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

11:30 - 11:45

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	1.20	2.65	0.00
	B - L8092 E	1.20	0.00	0.00	0.00
	C - L4012 S	2.39	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

RECEIVED: 29/10/2025

Demand (Veh/TS)

11:45 - 12:00

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	0.00	1.20	0.00
	B - L8092 E	1.20	0.00	0.00	0.00
	C - L4012 S	1.20	1.20	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

12:00 - 12:15

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	0.00	5.98	0.00
	B - L8092 E	0.00	0.00	0.00	0.00
	C - L4012 S	1.20	1.20	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

12:15 - 12:30

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	1.20	2.39	0.00
	B - L8092 E	2.39	0.00	0.00	0.00
	C - L4012 S	0.00	1.20	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

12:30 - 12:45

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	0.00	1.20	0.00
	B - L8092 E	0.00	0.00	1.20	0.00
	C - L4012 S	1.20	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

12:45 - 13:00

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	0.00	7.44	0.00
	B - L8092 E	0.00	0.00	0.00	0.00
	C - L4012 S	2.39	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

13:00 - 13:15

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	0.00	5.98	0.00
	B - L8092 E	1.20	0.00	0.00	0.00
	C - L4012 S	3.59	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

13:15 - 13:30

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	1.20	2.39	0.00
	B - L8092 E	0.00	0.00	0.00	0.00
	C - L4012 S	4.78	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

13:30 - 13:45

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	0.00	2.39	0.00
	B - L8092 E	1.20	0.00	0.00	0.00
	C - L4012 S	4.78	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

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Demand (Veh/TS)

13:45 - 14:00

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	2.39	1.20	0.00
	B - L8092 E	0.00	0.00	0.00	0.00
	C - L4012 S	3.59	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

14:00 - 14:15

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	2.65	1.20	0.00
	B - L8092 E	0.00	0.00	0.00	0.00
	C - L4012 S	2.65	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

14:15 - 14:30

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	0.00	1.46	0.00
	B - L8092 E	2.39	0.00	0.00	0.00
	C - L4012 S	2.39	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

14:30 - 14:45

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	1.20	4.78	0.00
	B - L8092 E	2.39	0.00	0.00	0.00
	C - L4012 S	2.39	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

14:45 - 15:00

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	0.00	7.70	0.00
	B - L8092 E	0.00	0.00	0.00	0.00
	C - L4012 S	0.00	1.20	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

15:00 - 15:15

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	1.20	6.24	0.00
	B - L8092 E	1.20	0.00	0.00	0.00
	C - L4012 S	6.24	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

15:15 - 15:30

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	1.20	5.98	0.00
	B - L8092 E	0.00	0.00	0.00	0.00
	C - L4012 S	3.59	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

15:30 - 15:45

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	1.20	2.39	0.00
	B - L8092 E	0.00	0.00	0.00	0.00
	C - L4012 S	5.04	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

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Demand (Veh/TS)

15:45 - 16:00

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	0.00	3.59	0.00
	B - L8092 E	0.00	0.00	0.00	0.00
	C - L4012 S	1.20	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

16:00 - 16:15

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	3.59	8.37	0.00
	B - L8092 E	0.00	0.00	0.00	0.00
	C - L4012 S	3.59	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

16:15 - 16:30

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	2.39	11.02	0.00
	B - L8092 E	2.39	0.00	0.00	0.00
	C - L4012 S	6.24	1.20	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

16:30 - 16:45

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	1.20	9.57	0.00
	B - L8092 E	0.00	0.00	0.00	0.00
	C - L4012 S	9.83	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

16:45 - 17:00

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	1.20	9.57	0.00
	B - L8092 E	2.39	0.00	0.00	0.00
	C - L4012 S	1.20	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

17:00 - 17:15

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	7.44	8.63	0.00
	B - L8092 E	1.20	0.00	0.00	0.00
	C - L4012 S	1.20	1.20	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

17:15 - 17:30

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	4.78	8.63	0.00
	B - L8092 E	0.00	0.00	1.20	0.00
	C - L4012 S	4.78	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

17:30 - 17:45

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	0.00	8.37	0.00
	B - L8092 E	1.20	0.00	0.00	0.00
	C - L4012 S	2.39	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

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Demand (Veh/TS)

17:45 - 18:00

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	2.39	10.76	0.00
	B - L8092 E	1.20	0.00	1.20	0.00
	C - L4012 S	5.04	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

18:00 - 18:15

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	3.59	2.39	0.00
	B - L8092 E	2.39	0.00	0.00	0.00
	C - L4012 S	4.78	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

18:15 - 18:30

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	0.00	7.18	0.00
	B - L8092 E	0.00	0.00	0.00	0.00
	C - L4012 S	1.20	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

18:30 - 18:45

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	5.04	7.18	0.00
	B - L8092 E	1.20	0.00	1.20	0.00
	C - L4012 S	1.20	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Demand (Veh/TS)

18:45 - 19:00

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0.00	2.39	7.18	0.00
	B - L8092 E	1.20	0.00	0.00	0.00
	C - L4012 S	5.98	0.00	0.00	0.00
	D - Site Access	0.00	0.00	0.00	0.00

Vehicle Mix

Heavy Vehicle Percentages

07:00 - 07:15

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0	0	0	0
	B - L8092 E	0	0	0	0
	C - L4012 S	0	0	0	0
	D - Site Access	0	0	0	0

Heavy Vehicle Percentages

07:15 - 07:30

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0	0	0	0
	B - L8092 E	100	0	0	0
	C - L4012 S	0	0	0	0
	D - Site Access	0	0	0	0

Heavy Vehicle Percentages

07:30 - 07:45

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0	0	0	0
	B - L8092 E	0	0	0	0
	C - L4012 S	0	0	0	0
	D - Site Access	0	0	0	0

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Heavy Vehicle Percentages

07:45 - 08:00

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0	0	0	0
	B - L8092 E	0	0	0	0
	C - L4012 S	0	0	0	0
	D - Site Access	0	0	0	0

Heavy Vehicle Percentages

08:00 - 08:15

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0	0	100	0
	B - L8092 E	0	0	0	0
	C - L4012 S	0	0	0	0
	D - Site Access	0	0	0	0

Heavy Vehicle Percentages

08:15 - 08:30

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0	0	0	0
	B - L8092 E	0	0	0	0
	C - L4012 S	20	0	0	0
	D - Site Access	0	0	0	0

Heavy Vehicle Percentages

08:30 - 08:45

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0	0	0	0
	B - L8092 E	0	0	0	0
	C - L4012 S	0	0	0	0
	D - Site Access	0	0	0	0

Heavy Vehicle Percentages

08:45 - 09:00

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0	0	0	0
	B - L8092 E	29	0	0	0
	C - L4012 S	0	0	0	0
	D - Site Access	0	0	0	0

Heavy Vehicle Percentages

09:00 - 09:15

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0	0	0	0
	B - L8092 E	0	0	0	0
	C - L4012 S	0	0	0	0
	D - Site Access	0	0	0	0

Heavy Vehicle Percentages

09:15 - 09:30

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0	0	0	0
	B - L8092 E	0	0	0	0
	C - L4012 S	23	0	0	0
	D - Site Access	0	0	0	0

Heavy Vehicle Percentages

09:30 - 09:45

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
From	A - L4012 N	0	100	0	0
	B - L8092 E	0	0	0	0
	C - L4012 S	45	0	0	0
	D - Site Access	0	0	0	0

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Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
09:45 - 10:00	From	A - L4012 N	0	0	0	0
		B - L8092 E	0	0	0	0
		C - L4012 S	55	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
10:00 - 10:15	From	A - L4012 N	0	0	0	0
		B - L8092 E	0	0	0	0
		C - L4012 S	0	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
10:15 - 10:30	From	A - L4012 N	0	0	0	0
		B - L8092 E	0	0	0	0
		C - L4012 S	0	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
10:30 - 10:45	From	A - L4012 N	0	0	0	0
		B - L8092 E	0	0	0	0
		C - L4012 S	0	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
10:45 - 11:00	From	A - L4012 N	0	0	0	0
		B - L8092 E	0	0	0	0
		C - L4012 S	0	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
11:00 - 11:15	From	A - L4012 N	0	0	0	0
		B - L8092 E	0	0	0	0
		C - L4012 S	0	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
11:15 - 11:30	From	A - L4012 N	0	0	0	0
		B - L8092 E	0	0	0	0
		C - L4012 S	0	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
11:30 - 11:45	From	A - L4012 N	0	0	55	0
		B - L8092 E	0	0	0	0
		C - L4012 S	0	0	0	0
		D - Site Access	0	0	0	0

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Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
11:45 - 12:00	From	A - L4012 N	0	0	0	0
		B - L8092 E	0	0	0	0
		C - L4012 S	0	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
12:00 - 12:15	From	A - L4012 N	0	0	0	0
		B - L8092 E	0	0	0	0
		C - L4012 S	0	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
12:15 - 12:30	From	A - L4012 N	0	0	0	0
		B - L8092 E	0	0	0	0
		C - L4012 S	0	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
12:30 - 12:45	From	A - L4012 N	0	0	0	0
		B - L8092 E	0	0	0	0
		C - L4012 S	0	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
12:45 - 13:00	From	A - L4012 N	0	0	20	0
		B - L8092 E	0	0	0	0
		C - L4012 S	0	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
13:00 - 13:15	From	A - L4012 N	0	0	0	0
		B - L8092 E	0	0	0	0
		C - L4012 S	0	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
13:15 - 13:30	From	A - L4012 N	0	0	0	0
		B - L8092 E	0	0	0	0
		C - L4012 S	0	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
13:30 - 13:45	From	A - L4012 N	0	0	0	0
		B - L8092 E	0	0	0	0
		C - L4012 S	0	0	0	0
		D - Site Access	0	0	0	0

RECEIVED: 29/10/2025

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
13:45 - 14:00	From	A - L4012 N	0	0	0	0
		B - L8092 E	0	0	0	0
		C - L4012 S	0	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
14:00 - 14:15	From	A - L4012 N	0	55	0	0
		B - L8092 E	0	0	0	0
		C - L4012 S	55	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
14:15 - 14:30	From	A - L4012 N	0	0	100	0
		B - L8092 E	0	0	0	0
		C - L4012 S	0	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
14:30 - 14:45	From	A - L4012 N	0	0	0	0
		B - L8092 E	0	0	0	0
		C - L4012 S	0	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
14:45 - 15:00	From	A - L4012 N	0	0	38	0
		B - L8092 E	0	0	0	0
		C - L4012 S	0	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
15:00 - 15:15	From	A - L4012 N	0	0	23	0
		B - L8092 E	0	0	0	0
		C - L4012 S	23	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
15:15 - 15:30	From	A - L4012 N	0	0	0	0
		B - L8092 E	0	0	0	0
		C - L4012 S	0	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
15:30 - 15:45	From	A - L4012 N	0	0	0	0
		B - L8092 E	0	0	0	0
		C - L4012 S	29	0	0	0
		D - Site Access	0	0	0	0

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Heavy Vehicle Percentages

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
15:45 - 16:00	From	A - L4012 N	0	0	0
		B - L8092 E	0	0	0
		C - L4012 S	0	0	0
		D - Site Access	0	0	0

Heavy Vehicle Percentages

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
16:00 - 16:15	From	A - L4012 N	0	0	0
		B - L8092 E	0	0	0
		C - L4012 S	0	0	0
		D - Site Access	0	0	0

Heavy Vehicle Percentages

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
16:15 - 16:30	From	A - L4012 N	0	13	0
		B - L8092 E	0	0	0
		C - L4012 S	23	0	0
		D - Site Access	0	0	0

Heavy Vehicle Percentages

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
16:30 - 16:45	From	A - L4012 N	0	0	0
		B - L8092 E	0	0	0
		C - L4012 S	15	0	0
		D - Site Access	0	0	0

Heavy Vehicle Percentages

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
16:45 - 17:00	From	A - L4012 N	0	0	0
		B - L8092 E	0	0	0
		C - L4012 S	0	0	0
		D - Site Access	0	0	0

Heavy Vehicle Percentages

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
17:00 - 17:15	From	A - L4012 N	0	20	17
		B - L8092 E	0	0	0
		C - L4012 S	0	0	0
		D - Site Access	0	0	0

Heavy Vehicle Percentages

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
17:15 - 17:30	From	A - L4012 N	0	17	0
		B - L8092 E	0	0	0
		C - L4012 S	0	0	0
		D - Site Access	0	0	0

Heavy Vehicle Percentages

		To			
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access
17:30 - 17:45	From	A - L4012 N	0	0	0
		B - L8092 E	0	0	0
		C - L4012 S	0	0	0
		D - Site Access	0	0	0

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Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
17:45 - 18:00	From	A - L4012 N	0	0	0	0
		B - L8092 E	0	0	0	0
		C - L4012 S	29	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
18:00 - 18:15	From	A - L4012 N	0	0	0	0
		B - L8092 E	0	0	0	0
		C - L4012 S	0	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
18:15 - 18:30	From	A - L4012 N	0	0	0	0
		B - L8092 E	0	0	0	0
		C - L4012 S	0	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
18:30 - 18:45	From	A - L4012 N	0	29	0	0
		B - L8092 E	0	0	0	0
		C - L4012 S	0	0	0	0
		D - Site Access	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L4012 N	B - L8092 E	C - L4012 S	D - Site Access	
18:45 - 19:00	From	A - L4012 N	0	0	0	0
		B - L8092 E	0	0	0	0
		C - L4012 S	0	0	0	0
		D - Site Access	0	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-CD	0.01	5.08	0.0	A	0.12	5.98
B-AD	0.05	9.97	0.1	A	1.06	50.75
A-BCD	0.00	0.00	0.0	A	0.00	0.00
A-B					1.29	62.03
A-C					4.46	214.28
D-AB	0.00	0.00	0.0	A	0.00	0.00
D-BC	0.00	0.00	0.0	A	0.00	0.00
C-ABD	0.01	5.19	0.0	A	0.20	9.72
C-D					0.00	0.00
C-A					3.69	177.31

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Main Results for each time segment

07:00 - 07:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	146.09	0.000	0.00	0.0	0.0	0.000	A
B-AD	1.20	1.20	142.01	0.008	1.19	0.0	0.0	6.390	A
A-BCD	0.00	0.00	156.85	0.000	0.00	0.0	0.0	0.000	A
A-B	1.20	1.20			1.20				
A-C	2.39	2.39			2.39				
D-AB	0.00	0.00	150.14	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.50	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	178.73	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.78	4.78			4.78				

07:15 - 07:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	145.76	0.000	0.00	0.0	0.0	0.000	A
B-AD	1.46	1.46	71.27	0.021	1.45	0.0	0.0	9.968	A
A-BCD	0.00	0.00	156.85	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	2.39	2.39			2.39				
D-AB	0.00	0.00	150.25	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.49	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	179.05	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.78	4.78			4.78				

07:30 - 07:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	145.42	0.000	0.00	0.0	0.0	0.000	A
B-AD	3.59	3.59	141.11	0.025	3.57	0.0	0.0	8.457	A
A-BCD	0.00	0.00	156.01	0.000	0.00	0.0	0.0	0.000	A
A-B	1.20	1.20			1.20				
A-C	1.20	1.20			1.20				
D-AB	0.00	0.00	149.36	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	132.68	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	179.05	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				

07:45 - 08:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	146.30	0.000	0.00	0.0	0.0	0.000	A
B-AD	1.20	1.20	142.39	0.008	1.22	0.0	0.0	6.375	A
A-BCD	0.00	0.00	157.41	0.000	0.00	0.0	0.0	0.000	A
A-B	1.20	1.20			1.20				
A-C	2.39	2.39			2.39				
D-AB	0.00	0.00	150.73	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	134.07	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	178.73	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.39	2.39			2.39				

08:00 - 08:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	145.91	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	141.25	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	138.82	0.000	0.00	0.0	0.0	0.000	A
A-B	1.20	1.20			1.20				
A-C	1.46	1.46			1.46				
D-AB	0.00	0.00	149.61	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	132.92	0.000	0.00	0.0	0.0	0.000	A
C-ABD	1.24	1.24	182.20	0.007	1.23	0.0	0.0	4.972	A
C-D	0.00	0.00			0.00				
C-A	5.94	5.94			5.94				

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-CD	0.00	0.00	145.53	0.000	0.00	0.0	0.0	0.000	A
B-AD	1.20	1.20	141.17	0.008	1.19	0.0	0.0	6.429	A
A-BCD	0.00	0.00	146.71	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.59	3.59			3.59				
D-AB	0.00	0.00	149.12	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	132.43	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	178.73	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	7.44	7.44			7.44				

08:30 - 08:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	1.20	1.20	181.29	0.007	1.19	0.0	0.0	4.996	A
B-AD	1.20	1.20	142.23	0.008	1.20	0.0	0.0	6.380	A
A-BCD	0.00	0.00	151.28	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	7.18	7.18			7.18				
D-AB	0.00	0.00	148.91	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	131.87	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	175.62	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				

08:45 - 09:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	163.94	0.000	0.01	0.0	0.0	0.000	A
B-AD	5.04	5.04	109.27	0.046	5.01	0.0	0.0	8.245	A
A-BCD	0.00	0.00	153.49	0.000	0.00	0.0	0.0	0.000	A
A-B	2.39	2.39			2.39				
A-C	3.59	3.59			3.59				
D-AB	0.00	0.00	149.14	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	132.06	0.000	0.00	0.0	0.0	0.000	A
C-ABD	1.24	1.24	182.43	0.007	1.24	0.0	0.0	4.966	A
C-D	0.00	0.00			0.00				
C-A	7.13	7.13			7.13				

09:00 - 09:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	146.00	0.000	0.00	0.0	0.0	0.000	A
B-AD	1.20	1.20	140.50	0.008	1.23	0.0	0.0	7.905	A
A-BCD	0.00	0.00	155.91	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.59	3.59			3.59				
D-AB	0.00	0.00	150.43	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.69	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	178.73	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	3.59	3.59			3.59				

09:15 - 09:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	145.31	0.000	0.00	0.0	0.0	0.000	A
B-AD	3.59	3.59	141.66	0.025	3.57	0.0	0.0	6.517	A
A-BCD	0.00	0.00	155.56	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	2.39	2.39			2.39				
D-AB	0.00	0.00	149.53	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	132.75	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	173.97	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	6.24	6.24			6.24				

09:30 - 09:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	146.09	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	141.40	0.000	0.03	0.0	0.0	0.000	A
A-BCD	0.00	0.00	138.22	0.000	0.00	0.0	0.0	0.000	A
A-B	1.46	1.46			1.46				
A-C	1.20	1.20			1.20				
D-AB	0.00	0.00	148.94	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	132.52	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	166.81	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				

09:45 - 10:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	161.44	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	144.25	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	147.63	0.000	0.00	0.0	0.0	0.000	A
A-B	1.20	1.20			1.20				
A-C	1.20	1.20			1.20				
D-AB	0.00	0.00	150.42	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.91	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	162.19	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.65	2.65			2.65				

10:00 - 10:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	145.89	0.000	0.00	0.0	0.0	0.000	A
B-AD	2.39	2.39	142.20	0.017	2.37	0.0	0.0	6.436	A
A-BCD	0.00	0.00	152.29	0.000	0.00	0.0	0.0	0.000	A
A-B	1.20	1.20			1.20				
A-C	2.39	2.39			2.39				
D-AB	0.00	0.00	150.44	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.71	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	169.90	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	3.59	3.59			3.59				

10:15 - 10:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	146.54	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	142.40	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	155.23	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.59	3.59			3.59				
D-AB	0.00	0.00	151.03	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	134.33	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	174.20	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.20	1.20			1.20				

10:30 - 10:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	161.09	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	144.11	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	156.45	0.000	0.00	0.0	0.0	0.000	A
A-B	1.20	1.20			1.20				
A-C	3.59	3.59			3.59				
D-AB	0.00	0.00	150.92	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	134.24	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	176.12	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.20	1.20			1.20				

10:45 - 11:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	146.20	0.000	0.00	0.0	0.0	0.000	A
B-AD	1.20	1.20	142.20	0.008	1.19	0.0	0.0	6.382	A
A-BCD	0.00	0.00	156.51	0.000	0.00	0.0	0.0	0.000	A
A-B	1.20	1.20			1.20				
A-C	2.39	2.39			2.39				
D-AB	0.00	0.00	150.44	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.78	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	177.58	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	3.59	3.59			3.59				

11:00 - 11:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	146.53	0.000	0.00	0.0	0.0	0.000	A
B-AD	1.20	1.20	142.70	0.008	1.20	0.0	0.0	6.359	A
A-BCD	0.00	0.00	157.38	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	2.39	2.39			2.39				
D-AB	0.00	0.00	151.14	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	134.44	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	178.47	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.20	1.20			1.20				

11:15 - 11:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	146.61	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	142.39	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	157.25	0.000	0.00	0.0	0.0	0.000	A
A-B	1.20	1.20			1.20				
A-C	2.39	2.39			2.39				
D-AB	0.00	0.00	150.73	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	134.14	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	178.44	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.39	2.39			2.39				

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-CD	0.00	0.00	145.89	0.000	0.00	0.0	0.0	0.000	A
B-AD	1.20	1.20	141.95	0.008	1.19	0.0	0.0	6.393	A
A-BCD	0.00	0.00	147.23	0.000	0.00	0.0	0.0	0.000	A
A-B	1.20	1.20			1.20				
A-C	2.65	2.65			2.65				
D-AB	0.00	0.00	150.57	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.81	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	178.13	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.39	2.39			2.39				

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-CD	0.00	0.00	146.57	0.000	0.00	0.0	0.0	0.000	A
B-AD	1.20	1.20	142.57	0.008	1.20	0.0	0.0	6.365	A
A-BCD	0.00	0.00	152.03	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	1.20	1.20			1.20				
D-AB	0.00	0.00	151.08	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	134.34	0.000	0.00	0.0	0.0	0.000	A
C-ABD	1.20	1.20	180.09	0.007	1.20	0.0	0.0	5.030	A
C-D	0.00	0.00			0.00				
C-A	1.19	1.19			1.19				

12:00 - 12:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	145.72	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	141.36	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	154.61	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	5.98	5.98			5.98				
D-AB	0.00	0.00	150.62	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.69	0.000	0.00	0.0	0.0	0.000	A
C-ABD	1.20	1.20	178.82	0.007	1.20	0.0	0.0	5.066	A
C-D	0.00	0.00			0.00				
C-A	1.19	1.19			1.19				

12:15 - 12:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	145.97	0.000	0.00	0.0	0.0	0.000	A
B-AD	2.39	2.39	142.33	0.017	2.37	0.0	0.0	6.430	A
A-BCD	0.00	0.00	156.22	0.000	0.00	0.0	0.0	0.000	A
A-B	1.20	1.20			1.20				
A-C	2.39	2.39			2.39				
D-AB	0.00	0.00	151.15	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	134.28	0.000	0.00	0.0	0.0	0.000	A
C-ABD	1.20	1.20	178.73	0.007	1.20	0.0	0.0	5.070	A
C-D	0.00	0.00			0.00				
C-A	0.00	0.00			0.00				

12:30 - 12:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	1.20	1.20	181.05	0.007	1.19	0.0	0.0	5.003	A
B-AD	0.00	0.00	131.66	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	157.01	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	1.20	1.20			1.20				
D-AB	0.00	0.00	151.26	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	134.55	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	179.37	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.20	1.20			1.20				

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-CD	0.00	0.00	178.99	0.000	0.01	0.0	0.0	0.000	A
B-AD	0.00	0.00	129.70	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	153.32	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	7.44	7.44			7.44				
D-AB	0.00	0.00	150.23	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.25	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	177.32	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.39	2.39			2.39				

13:00 - 13:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	145.44	0.000	0.00	0.0	0.0	0.000	A
B-AD	1.20	1.20	141.41	0.008	1.19	0.0	0.0	6.417	A
A-BCD	0.00	0.00	155.06	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	5.98	5.98			5.98				
D-AB	0.00	0.00	150.21	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.34	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	178.09	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	3.59	3.59			3.59				

13:15 - 13:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	146.39	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	142.01	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	155.81	0.000	0.00	0.0	0.0	0.000	A
A-B	1.20	1.20			1.20				
A-C	2.39	2.39			2.39				
D-AB	0.00	0.00	150.14	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.57	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	178.73	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.78	4.78			4.78				

13:30 - 13:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	146.20	0.000	0.00	0.0	0.0	0.000	A
B-AD	1.20	1.20	142.13	0.008	1.19	0.0	0.0	6.385	A
A-BCD	0.00	0.00	156.33	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	2.39	2.39			2.39				
D-AB	0.00	0.00	150.25	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.59	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	179.05	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.78	4.78			4.78				

13:45 - 14:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	146.68	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	142.38	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	156.87	0.000	0.00	0.0	0.0	0.000	A
A-B	2.39	2.39			2.39				
A-C	1.20	1.20			1.20				
D-AB	0.00	0.00	150.44	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.94	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	178.73	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	3.59	3.59			3.59				

14:00 - 14:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	161.13	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	143.96	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	146.80	0.000	0.00	0.0	0.0	0.000	A
A-B	2.65	2.65			2.65				
A-C	1.20	1.20			1.20				
D-AB	0.00	0.00	150.14	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.69	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	166.82	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.65	2.65			2.65				

14:15 - 14:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	145.99	0.000	0.00	0.0	0.0	0.000	A
B-AD	2.39	2.39	142.38	0.017	2.37	0.0	0.0	6.428	A
A-BCD	0.00	0.00	135.73	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	1.46	1.46			1.46				
D-AB	0.00	0.00	150.80	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	134.01	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	172.97	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.39	2.39			2.39				

14:30 - 14:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	145.42	0.000	0.00	0.0	0.0	0.000	A
B-AD	2.39	2.39	141.78	0.017	2.39	0.0	0.0	6.455	A
A-BCD	0.00	0.00	145.77	0.000	0.00	0.0	0.0	0.000	A
A-B	1.20	1.20			1.20				
A-C	4.78	4.78			4.78				
D-AB	0.00	0.00	150.51	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.64	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	175.09	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.39	2.39			2.39				

14:45 - 15:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	144.71	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	140.38	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	144.92	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	7.70	7.70			7.70				
D-AB	0.00	0.00	150.48	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.28	0.000	0.00	0.0	0.0	0.000	A
C-ABD	1.20	1.20	176.86	0.007	1.19	0.0	0.0	5.122	A
C-D	0.00	0.00			0.00				
C-A	0.00	0.00			0.00				

15:00 - 15:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	144.53	0.000	0.00	0.0	0.0	0.000	A
B-AD	1.20	1.20	140.20	0.009	1.19	0.0	0.0	6.473	A
A-BCD	0.00	0.00	145.56	0.000	0.00	0.0	0.0	0.000	A
A-B	1.20	1.20			1.20				
A-C	6.24	6.24			6.24				
D-AB	0.00	0.00	148.91	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	132.01	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	177.32	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	6.24	6.24			6.24				

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-CD	0.00	0.00	145.63	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	141.29	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	151.61	0.000	0.00	0.0	0.0	0.000	A
A-B	1.20	1.20			1.20				
A-C	5.98	5.98			5.98				
D-AB	0.00	0.00	150.10	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.32	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	174.85	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	3.59	3.59			3.59				

15:30 - 15:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	160.88	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	143.56	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	153.65	0.000	0.00	0.0	0.0	0.000	A
A-B	1.20	1.20			1.20				
A-C	2.39	2.39			2.39				
D-AB	0.00	0.00	149.71	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.16	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	171.12	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	5.04	5.04			5.04				

15:45 - 16:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	161.22	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	144.23	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	156.27	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.59	3.59			3.59				
D-AB	0.00	0.00	151.03	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	134.33	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	174.84	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.20	1.20			1.20				

16:00 - 16:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	159.33	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	142.26	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	156.42	0.000	0.00	0.0	0.0	0.000	A
A-B	3.59	3.59			3.59				
A-C	8.37	8.37			8.37				
D-AB	0.00	0.00	149.64	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	132.78	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	174.56	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	3.59	3.59			3.59				

16:15 - 16:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	142.70	0.000	0.00	0.0	0.0	0.000	A
B-AD	2.39	2.39	138.44	0.017	2.37	0.0	0.0	6.614	A
A-BCD	0.00	0.00	152.89	0.000	0.00	0.0	0.0	0.000	A
A-B	2.39	2.39			2.39				
A-C	11.02	11.02			11.02				
D-AB	0.00	0.00	148.16	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	130.85	0.000	0.00	0.0	0.0	0.000	A
C-ABD	1.24	1.24	178.96	0.007	1.23	0.0	0.0	5.043	A
C-D	0.00	0.00			0.00				
C-A	6.20	6.20			6.20				

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-CD	0.00	0.00	144.05	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	139.16	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	153.88	0.000	0.00	0.0	0.0	0.000	A
A-B	1.20	1.20			1.20				
A-C	9.57	9.57			9.57				
D-AB	0.00	0.00	147.84	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	130.94	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	175.39	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	9.83	9.83			9.83				

16:45 - 17:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	144.37	0.000	0.00	0.0	0.0	0.000	A
B-AD	2.39	2.39	140.76	0.017	2.37	0.0	0.0	6.503	A
A-BCD	0.00	0.00	156.95	0.000	0.00	0.0	0.0	0.000	A
A-B	1.20	1.20			1.20				
A-C	9.57	9.57			9.57				
D-AB	0.00	0.00	150.35	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.21	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	172.70	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.20	1.20			1.20				

17:00 - 17:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	143.56	0.000	0.00	0.0	0.0	0.000	A
B-AD	1.20	1.20	139.43	0.009	1.20	0.0	0.0	6.513	A
A-BCD	0.00	0.00	150.09	0.000	0.00	0.0	0.0	0.000	A
A-B	7.44	7.44			7.44				
A-C	8.63	8.63			8.63				
D-AB	0.00	0.00	149.38	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	132.33	0.000	0.00	0.0	0.0	0.000	A
C-ABD	1.20	1.20	175.36	0.007	1.20	0.0	0.0	5.188	A
C-D	0.00	0.00			0.00				
C-A	1.19	1.19			1.19				

17:15 - 17:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	1.20	1.20	178.16	0.007	1.19	0.0	0.0	5.085	A
B-AD	0.00	0.00	128.63	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	150.08	0.000	0.00	0.0	0.0	0.000	A
A-B	4.78	4.78			4.78				
A-C	8.63	8.63			8.63				
D-AB	0.00	0.00	149.06	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	132.00	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	175.72	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.78	4.78			4.78				

17:30 - 17:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	164.58	0.000	0.01	0.0	0.0	0.000	A
B-AD	1.20	1.20	141.00	0.008	1.19	0.0	0.0	6.437	A
A-BCD	0.00	0.00	153.94	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	8.37	8.37			8.37				
D-AB	0.00	0.00	150.28	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.26	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	177.46	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.39	2.39			2.39				

17:45 - 18:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	1.20	1.20	180.06	0.007	1.19	0.0	0.0	5.031	A
B-AD	1.20	1.20	141.37	0.008	1.20	0.0	0.0	6.419	A
A-BCD	0.00	0.00	154.70	0.000	0.00	0.0	0.0	0.000	A
A-B	2.39	2.39			2.39				
A-C	10.76	10.76			10.76				
D-AB	0.00	0.00	148.80	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	131.60	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	170.04	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	5.04	5.04			5.04				

18:00 - 18:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	165.35	0.000	0.01	0.0	0.0	0.000	A
B-AD	2.39	2.39	141.77	0.017	2.38	0.0	0.0	6.456	A
A-BCD	0.00	0.00	155.97	0.000	0.00	0.0	0.0	0.000	A
A-B	3.59	3.59			3.59				
A-C	2.39	2.39			2.39				
D-AB	0.00	0.00	149.91	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.25	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	174.94	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.78	4.78			4.78				

18:15 - 18:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	145.68	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	141.49	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	157.25	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	7.18	7.18			7.18				
D-AB	0.00	0.00	150.69	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.80	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	176.18	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.20	1.20			1.20				

18:30 - 18:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	1.20	1.20	180.69	0.007	1.19	0.0	0.0	5.013	A
B-AD	1.20	1.20	142.66	0.008	1.19	0.0	0.0	6.361	A
A-BCD	0.00	0.00	151.99	0.000	0.00	0.0	0.0	0.000	A
A-B	5.04	5.04			5.04				
A-C	7.18	7.18			7.18				
D-AB	0.00	0.00	150.07	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	133.10	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	175.25	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.20	1.20			1.20				

18:45 - 19:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	164.64	0.000	0.01	0.0	0.0	0.000	A
B-AD	1.20	1.20	140.49	0.009	1.20	0.0	0.0	6.460	A
A-BCD	0.00	0.00	153.69	0.000	0.00	0.0	0.0	0.000	A
A-B	2.39	2.39			2.39				
A-C	7.18	7.18			7.18				
D-AB	0.00	0.00	149.27	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	132.41	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	176.74	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	5.98	5.98			5.98				