

Junctions 9

PICADY 9 - Priority Intersection Module

Version: 9.5.0.6896
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Filename: Site 1 -Site Access Road & L1031-T Junction.j9

Path: W:\UDC-Traffic Files\P23-199\Modelling\Site 1

Report generation date: 09/02/2024 13:02:50

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

Summary of junction performance

	Queue (Veh)	Delay (s)	RFC	LOS
opening yr				
Stream B-C	0.0	8.35	0.01	A
Stream B-A	0.0	10.83	0.02	B
Stream C-AB	0.0	11.99	0.01	B
opening yr +5				
Stream B-C	0.0	8.45	0.01	A
Stream B-A	0.0	10.96	0.02	B
Stream C-AB	0.0	12.00	0.02	B
opening yr +15				
Stream B-C	0.0	8.58	0.02	A
Stream B-A	0.0	11.13	0.02	B
Stream C-AB	0.0	12.01	0.02	B
opening yr +dev +adj				
Stream B-C	0.0	11.17	0.02	B
Stream B-A	0.0	10.88	0.02	B
Stream C-AB	0.0	12.00	0.02	B
opening yr +5 +dev +adj				
Stream B-C	0.0	11.20	0.02	B
Stream B-A	0.0	11.01	0.02	B
Stream C-AB	0.0	12.00	0.02	B
opening yr +15 +dev +adj				
Stream B-C	0.0	11.22	0.02	B
Stream B-A	0.0	11.19	0.02	B
Stream C-AB	0.0	12.02	0.02	B

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

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

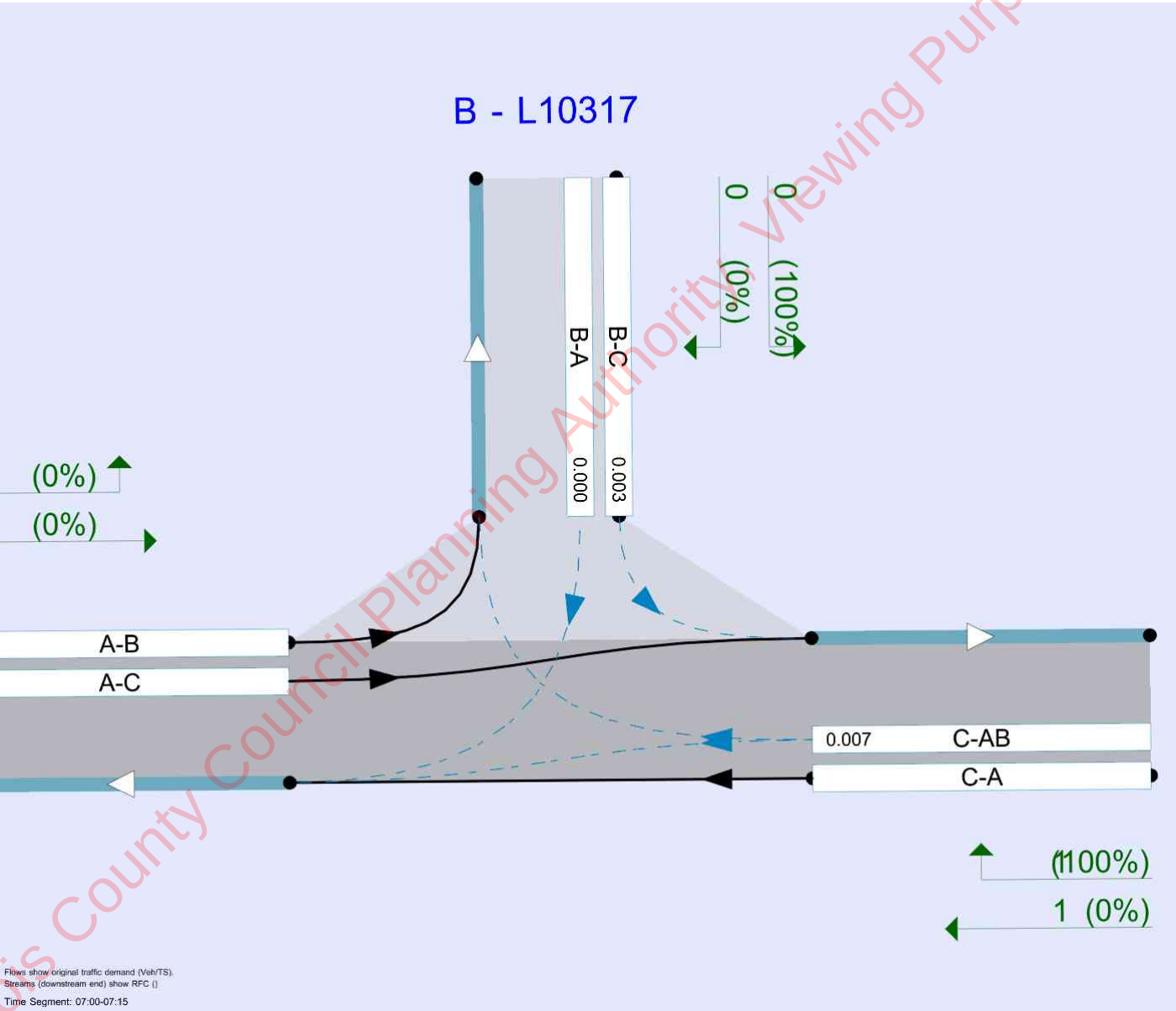
File summary

File Description

Title	Mounthall Quarry, Co. Laois
Location	Mounthall, Co. Laois
Site number	
Date	09/02/2024
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	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically	Relationship type	Relationship
D1	base yr	DIRECT	07:00	19:00	720	15			
D2	opening yr	DIRECT	07:00	19:00	720	15	✓		
D3	dev traffic	DIRECT	07:00	19:00	720	15			
D4	adj traffic	DIRECT	07:00	19:00	720	15			
D5	opening yr +5	DIRECT	07:00	19:00	720	15	✓		
D6	opening yr +15	DIRECT	07:00	19:00	720	15	✓		
D7	opening yr +dev +adj	DIRECT	07:00	19:00	720	15	✓	Simple	D2 +D3 +D4
D8	opening yr +5 +dev +adj	DIRECT	07:00	19:00	720	15	✓	Simple	D5 +D3 +D4
D9	opening yr +15 +dev +adj	DIRECT	07:00	19:00	720	15	✓	Simple	D6 +D3 +D4

Analysis Set Details

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

opening yr,

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Minor arm flare	B - L10317 - Minor arm geometry	Is flare very short? Estimated flare length is zero but has been increased to 1 because a zero flare length is not allowed.
Warning	Major arm width	C - L1031 E - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	L1031 & L10317	T-Junction	Two-way		1.44	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Arms

Arms

Arm	Name	Description	Arm type
A	L1031 W		Major
B	L10317		Minor
C	L1031 E		Major

Major Arm Geometry

Arm	Width of carriageway (m)	Has kerbed central reserve	Has right turn bay	Visibility for right turn (m)	Blocks?	Blocking queue (PCU)
C - L1031 E	5.50			50.0	✓	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 - L10317	One lane plus flare	10.00	4.20	2.50	2.50	2.50	✓	1.00	15	20

Slope / Intercept / Capacity

Priority Intersection Slopes and Intercepts

Junction	Stream	Intercept (Veh/TS)	Slope for A-B	Slope for A-C	Slope for C-A	Slope for C-B
1	B-A	127.269	0.095	0.239	0.151	0.342
1	B-C	190.995	0.120	0.302	-	-
1	C-B	150.730	0.239	0.239	-	-

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

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

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

Traffic Demand

Demand Set Details

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

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

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - L1031 W		DIRECT	✓	100.000
B - L10317		DIRECT	✓	100.000
C - L1031 E		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

		To		
		A - L1031 W	B - L10317	C - L1031 E
07:00 - 07:15	From	A - L1031 W	0.00	0.00
		B - L10317	0.00	0.00
		C - L1031 E	1.01	0.00

Demand (Veh/TS)

		To		
		A - L1031 W	B - L10317	C - L1031 E
07:15 - 07:30	From	A - L1031 W	0.00	1.01
		B - L10317	0.00	0.00
		C - L1031 E	3.04	0.00

Demand (Veh/TS)

		To		
		A - L1031 W	B - L10317	C - L1031 E
07:30 - 07:45	From	A - L1031 W	0.00	1.01
		B - L10317	0.00	0.00
		C - L1031 E	0.00	1.01

Demand (Veh/TS)

		To		
		A - L1031 W	B - L10317	C - L1031 E
07:45 - 08:00	From	A - L1031 W	0.00	2.03
		B - L10317	0.00	0.00
		C - L1031 E	0.00	0.00

Demand (Veh/TS)

		To		
		A - L1031 W	B - L10317	C - L1031 E
08:00 - 08:15	From	A - L1031 W	0.00	6.09
		B - L10317	1.01	0.00
		C - L1031 E	2.04	0.00

Demand (Veh/TS)

		To		
		A - L1031 W	B - L10317	C - L1031 E
08:15 - 08:30	From	A - L1031 W	0.00	4.06
		B - L10317	0.00	0.00
		C - L1031 E	1.01	0.00

Demand (Veh/TS)

		To		
		A - L1031 W	B - L10317	C - L1031 E
08:30 - 08:45	From	A - L1031 W	0.00	2.03
		B - L10317	1.03	0.00
		C - L1031 E	2.03	0.00

Demand (Veh/TS)

		To		
		A - L1031 W	B - L10317	C - L1031 E
08:45 - 09:00	From	A - L1031 W	0.00	4.06
		B - L10317	0.00	0.00
		C - L1031 E	4.06	0.00

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Demand (Veh/TS)

09:00 - 09:15

	To			
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0.00	1.01	3.04
	B - L10317	0.00	0.00	0.00
	C - L1031 E	2.03	0.00	0.00

Demand (Veh/TS)

09:15 - 09:30

	To			
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0.00	0.00	2.03
	B - L10317	0.00	0.00	1.01
	C - L1031 E	3.04	0.00	0.00

Demand (Veh/TS)

09:30 - 09:45

	To			
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0.00	0.00	2.03
	B - L10317	0.00	0.00	0.00
	C - L1031 E	2.04	0.00	0.00

Demand (Veh/TS)

09:45 - 10:00

	To			
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0.00	0.00	1.01
	B - L10317	0.00	0.00	0.00
	C - L1031 E	5.07	0.00	0.00

Demand (Veh/TS)

10:00 - 10:15

	To			
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0.00	0.00	1.03
	B - L10317	0.00	0.00	0.00
	C - L1031 E	2.03	0.00	0.00

Demand (Veh/TS)

10:15 - 10:30

	To			
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0.00	0.00	1.01
	B - L10317	0.00	0.00	0.00
	C - L1031 E	0.00	0.00	0.00

Demand (Veh/TS)

10:30 - 10:45

	To			
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0.00	0.00	2.03
	B - L10317	0.00	0.00	0.00
	C - L1031 E	1.03	0.00	0.00

Demand (Veh/TS)

10:45 - 11:00

	To			
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0.00	0.00	1.01
	B - L10317	0.00	0.00	0.00
	C - L1031 E	1.01	0.00	0.00

Demand (Veh/TS)

11:00 - 11:15

	To			
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0.00	0.00	3.04
	B - L10317	0.00	0.00	0.00
	C - L1031 E	3.04	0.00	0.00

Demand (Veh/TS)

11:15 - 11:30

	To			
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0.00	0.00	3.04
	B - L10317	0.00	0.00	1.01
	C - L1031 E	3.04	1.03	0.00

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Demand (Veh/TS)

11:30 - 11:45		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	4.09
		B - L10317	0.00	0.00	0.00
		C - L1031 E	2.03	1.01	0.00

Demand (Veh/TS)

11:45 - 12:00		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	1.01
		B - L10317	0.00	0.00	0.00
		C - L1031 E	4.06	1.03	0.00

Demand (Veh/TS)

12:00 - 12:15		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	3.04
		B - L10317	0.00	0.00	0.00
		C - L1031 E	2.03	0.00	0.00

Demand (Veh/TS)

12:15 - 12:30		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	0.00
		B - L10317	0.00	0.00	0.00
		C - L1031 E	1.03	1.03	0.00

Demand (Veh/TS)

12:30 - 12:45		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	1.01
		B - L10317	0.00	0.00	0.00
		C - L1031 E	2.03	1.03	0.00

Demand (Veh/TS)

12:45 - 13:00		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	1.01	1.01
		B - L10317	0.00	0.00	1.01
		C - L1031 E	4.06	0.00	0.00

Demand (Veh/TS)

13:00 - 13:15		To			
	From	A - L1031 W	B - L10317	C - L1031 E	
		A - L1031 W	0.00	0.00	2.03
		B - L10317	0.00	0.00	0.00
		C - L1031 E	2.03	1.01	0.00

Demand (Veh/TS)

13:15 - 13:30	From	To			
			A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	1.01
		B - L10317	0.00	0.00	0.00
		C - L1031 E	1.01	0.00	0.00

Demand (Veh/TS)

13:30 - 13:45		To			
		A - L1031 W	B - L10317	C - L1031 E	
	From	A - L1031 W	0.00	0.00	0.00
		B - L10317	0.00	0.00	0.00
		C - L1031 E	2.03	0.00	0.00

Demand (Veh/TS)

13:45 - 14:00		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	2.03
		B - L10317	0.00	0.00	0.00
		C - L1031 E	5.09	1.01	0.00

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Demand (Veh/TS)

14:00 - 14:15		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	2.03
		B - L10317	0.00	0.00	1.01
		C - L1031 E	2.03	0.00	0.00

Demand (Veh/TS)

14:15 - 14:30		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	1.03
		B - L10317	1.01	0.00	0.00
		C - L1031 E	2.03	0.00	0.00

Demand (Veh/TS)

14:30 - 14:45		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	0.00
		B - L10317	0.00	0.00	0.00
		C - L1031 E	4.06	0.00	0.00

Demand (Veh/TS)

14:45 - 15:00		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	0.00
		B - L10317	0.00	0.00	0.00
		C - L1031 E	3.04	0.00	0.00

Demand (Veh/TS)

15:00 - 15:15		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	3.04
		B - L10317	0.00	0.00	0.00
		C - L1031 E	3.06	0.00	0.00

Demand (Veh/TS)

15:15 - 15:30		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	2.03
		B - L10317	0.00	0.00	1.01
		C - L1031 E	1.01	2.03	0.00

Demand (Veh/TS)

15:30 - 15:45	From	To			
		A - L1031 W	B - L10317	C - L1031 E	
		A - L1031 W	0.00	0.00	2.03
		B - L10317	0.00	0.00	0.00
		C - L1031 E	1.01	0.00	0.00

Demand (Veh/TS)

15:45 - 16:00	From	To			
			A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	3.04
		B - L10317	1.01	0.00	1.03
		C - L1031 E	1.01	1.01	0.00

Demand (Veh/TS)

16:00 - 16:15		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	0.00
		B - L10317	0.00	0.00	0.00
		C - L1031 E	2.03	0.00	0.00

Demand (Veh/TS)

16:15 - 16:30		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	1.03
		B - L10317	0.00	0.00	0.00
		C - L1031 E	1.01	0.00	0.00

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Demand (Veh/TS)

16:30 - 16:45		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	4.07
		B - L10317	0.00	0.00	0.00
		C - L1031 E	6.09	0.00	0.00

Demand (Veh/TS)

16:45 - 17:00		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	1.03
		B - L10317	0.00	0.00	0.00
		C - L1031 E	3.04	1.01	0.00

Demand (Veh/TS)

17:00 - 17:15		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	1.01	4.06
		B - L10317	0.00	0.00	0.00
		C - L1031 E	3.04	0.00	0.00

Demand (Veh/TS)

17:15 - 17:30		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	4.07
		B - L10317	1.01	0.00	0.00
		C - L1031 E	3.04	0.00	0.00

Demand (Veh/TS)

17:30 - 17:45		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	2.03
		B - L10317	0.00	0.00	0.00
		C - L1031 E	3.06	0.00	0.00

Demand (Veh/TS)

17:45 - 18:00		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	2.03
		B - L10317	0.00	0.00	0.00
		C - L1031 E	5.07	1.01	0.00

Demand (Veh/TS)

18:00 - 18:15	From	To			
		A - L1031 W	B - L10317	C - L1031 E	
		A - L1031 W	0.00	0.00	4.06
		B - L10317	0.00	0.00	0.00
		C - L1031 E	4.06	1.01	0.00

Demand (Veh/TS)

18:15 - 18:30	From	To			
			A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	1.01	3.04
		B - L10317	0.00	0.00	0.00
		C - L1031 E	2.03	1.01	0.00

Demand (Veh/TS)

18:30 - 18:45		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	1.01
		B - L10317	0.00	0.00	2.03
		C - L1031 E	6.09	1.01	0.00

Demand (Veh/TS)

18:45 - 19:00		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	3.04
		B - L10317	0.00	0.00	0.00
		C - L1031 E	3.04	0.00	0.00

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Vehicle Mix

Heavy Vehicle Percentages

07:00 - 07:15		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	0
		C - L1031 E	0	0	0

Heavy Vehicle Percentages

07:15 - 07:30		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	0
		C - L1031 E	0	0	0

Heavy Vehicle Percentages

07:30 - 07:45		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	0
		C - L1031 E	0	0	0

Heavy Vehicle Percentages

07:45 - 08:00		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	0
		C - L1031 E	0	0	0

Heavy Vehicle Percentages

08:00 - 08:15		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	0
		C - L1031 E	50	0	0

Heavy Vehicle Percentages

08:15 - 08:30		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	0
		C - L1031 E	0	0	0

Heavy Vehicle Percentages

08:30 - 08:45		To			
	From	A - L1031 W	B - L10317	C - L1031 E	
		A - L1031 W	0	0	0
		B - L10317	100	0	0
		C - L1031 E	0	0	0

Heavy Vehicle Percentages

08:45 - 09:00	From	To			
			A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	0
		C - L1031 E	0	0	0

Heavy Vehicle Percentages

09:00 - 09:15		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	0
		C - L1031 E	0	0	0

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Heavy Vehicle Percentages

09:15 - 09:30

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

09:30 - 09:45

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	50	0	0

Heavy Vehicle Percentages

09:45 - 10:00

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

10:00 - 10:15

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	100
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

10:15 - 10:30

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

10:30 - 10:45

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	100	0	0

Heavy Vehicle Percentages

10:45 - 11:00

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

11:00 - 11:15

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

11:15 - 11:30

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	100	0

Heavy Vehicle Percentages

11:30 - 11:45

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	50
	B - L10317	0	0	0
	C - L1031 E	0	0	0

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Heavy Vehicle Percentages

11:45 - 12:00		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	0
		C - L1031 E	0	100	0

Heavy Vehicle Percentages

12:00 - 12:15		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	0
		C - L1031 E	0	0	0

Heavy Vehicle Percentages

12:15 - 12:30		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	0
		C - L1031 E	100	100	0

Heavy Vehicle Percentages

12:30 - 12:45		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	0
		C - L1031 E	0	100	0

Heavy Vehicle Percentages

12:45 - 13:00		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	0
		C - L1031 E	0	0	0

Heavy Vehicle Percentages

13:00 - 13:15		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	0
		C - L1031 E	0	0	0

Heavy Vehicle Percentages

13:15 - 13:30		To			
	From	A - L1031 W	B - L10317	C - L1031 E	
		A - L1031 W	0	0	0
		B - L10317	0	0	0
		C - L1031 E	0	0	0

Heavy Vehicle Percentages

13:30 - 13:45		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	0
		C - L1031 E	0	0	0

Heavy Vehicle Percentages

Early Semester Exchange				
	To			
13:45 - 14:00		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	20	0	0

Heavy Vehicle Percentages

Party Vehicle Per Centages					
14:00 - 14:15		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	0
		C - L1031 E	0	0	0

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Heavy Vehicle Percentages

14:15 - 14:30

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	100
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

14:30 - 14:45

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

14:45 - 15:00

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

15:00 - 15:15

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	34	0	0

Heavy Vehicle Percentages

15:15 - 15:30

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

15:30 - 15:45

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

15:45 - 16:00

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	100
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

16:00 - 16:15

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

16:15 - 16:30

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	100
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

16:30 - 16:45

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	25
	B - L10317	0	0	0
	C - L1031 E	0	0	0

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Heavy Vehicle Percentages

16:45 - 17:00

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	100
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

17:00 - 17:15

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

17:15 - 17:30

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	25
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

17:30 - 17:45

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	34	0	0

Heavy Vehicle Percentages

17:45 - 18:00

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

18:00 - 18:15

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

18:15 - 18:30

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

18:30 - 18:45

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

18:45 - 19:00

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

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Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-C	0.01	8.35	0.0	A	0.17	8.13
B-A	0.02	10.83	0.0	B	0.11	5.09
C-AB	0.01	11.99	0.0	B	0.35	16.65
C-A					2.49	119.46
A-B					0.08	4.06
A-C					2.03	97.52

Main Results for each time segment

07:00 - 07:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	191.00	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	127.12	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	150.73	0.000	0.00	0.0	0.0	0.000	A
C-A	1.01	1.01			1.01				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

07:15 - 07:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	190.69	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	126.57	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	150.49	0.000	0.00	0.0	0.0	0.000	A
C-A	3.04	3.04			3.04				
A-B	0.00	0.00			0.00				
A-C	1.01	1.01			1.01				

07:30 - 07:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	190.69	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	126.68	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.01	1.01	150.49	0.007	1.01	0.0	0.0	6.020	A
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	1.01	1.01			1.01				

07:45 - 08:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	190.38	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	126.78	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	150.25	0.000	0.01	0.0	0.0	0.000	A
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	2.03	2.03			2.03				

08:00 - 08:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	188.77	0.000	0.00	0.0	0.0	0.000	A
B-A	1.01	1.01	125.35	0.008	1.01	0.0	0.0	7.237	A
C-AB	0.00	0.00	132.59	0.000	0.00	0.0	0.0	0.000	A
C-A	2.04	2.04			2.04				
A-B	0.00	0.00			0.00				
A-C	6.09	6.09			6.09				

08:15 - 08:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	189.76	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	126.14	0.000	0.01	0.0	0.0	0.000	A
C-AB	0.00	0.00	140.90	0.000	0.00	0.0	0.0	0.000	A
C-A	1.01	1.01			1.01				
A-B	0.00	0.00			0.00				
A-C	4.06	4.06			4.06				

08:30 - 08:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	189.61	0.000	0.00	0.0	0.0	0.000	A
B-A	1.03	1.03	63.24	0.016	1.02	0.0	0.0	10.826	B
C-AB	0.00	0.00	145.66	0.000	0.00	0.0	0.0	0.000	A
C-A	2.03	2.03			2.03				
A-B	0.00	0.00			0.00				
A-C	2.03	2.03			2.03				

08:45 - 09:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	189.76	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	62.84	0.000	0.01	0.0	0.0	0.000	A
C-AB	0.00	0.00	147.44	0.000	0.00	0.0	0.0	0.000	A
C-A	4.06	4.06			4.06				
A-B	0.00	0.00			0.00				
A-C	4.06	4.06			4.06				

09:00 - 09:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	189.95	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	100.91	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	148.59	0.000	0.00	0.0	0.0	0.000	A
C-A	2.03	2.03			2.03				
A-B	1.01	1.01			1.01				
A-C	3.04	3.04			3.04				

09:15 - 09:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.01	1.01	164.02	0.006	1.01	0.0	0.0	5.520	A
B-A	0.00	0.00	130.34	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	149.66	0.000	0.00	0.0	0.0	0.000	A
C-A	3.04	3.04			3.04				
A-B	0.00	0.00			0.00				
A-C	2.03	2.03			2.03				

09:30 - 09:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	164.02	0.000	0.01	0.0	0.0	0.000	A
B-A	0.00	0.00	138.00	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	133.22	0.000	0.00	0.0	0.0	0.000	A
C-A	2.04	2.04			2.04				
A-B	0.00	0.00			0.00				
A-C	2.03	2.03			2.03				

09:45 - 10:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	190.69	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	122.44	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	141.45	0.000	0.00	0.0	0.0	0.000	A
C-A	5.07	5.07			5.07				
A-B	0.00	0.00			0.00				
A-C	1.01	1.01			1.01				

10:00 - 10:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	190.37	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	124.53	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	145.59	0.000	0.00	0.0	0.0	0.000	A
C-A	2.03	2.03			2.03				
A-B	0.00	0.00			0.00				
A-C	1.03	1.03			1.03				

10:15 - 10:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	190.69	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	126.04	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	148.12	0.000	0.00	0.0	0.0	0.000	A
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	1.01	1.01			1.01				

10:30 - 10:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	190.38	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	125.98	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	119.43	0.000	0.00	0.0	0.0	0.000	A
C-A	1.03	1.03			1.03				
A-B	0.00	0.00			0.00				
A-C	2.03	2.03			2.03				

10:45 - 11:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	190.69	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	126.63	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	133.29	0.000	0.00	0.0	0.0	0.000	A
C-A	1.01	1.01			1.01				
A-B	0.00	0.00			0.00				
A-C	1.01	1.01			1.01				

11:00 - 11:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	190.07	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	125.96	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	140.91	0.000	0.00	0.0	0.0	0.000	A
C-A	3.04	3.04			3.04				
A-B	0.00	0.00			0.00				
A-C	3.04	3.04			3.04				

11:15 - 11:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.01	1.01	163.76	0.006	1.01	0.0	0.0	5.529	A
B-A	0.00	0.00	145.46	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.07	1.07	77.54	0.014	1.06	0.0	0.0	8.930	A
C-A	3.00	3.00			3.00				
A-B	0.00	0.00			0.00				
A-C	3.04	3.04			3.04				

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-C	0.00	0.00	162.95	0.000	0.01	0.0	0.0	0.000	A
B-A	0.00	0.00	145.22	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.03	1.03	149.11	0.007	1.03	0.0	0.0	8.993	A
C-A	2.02	2.02			2.02				
A-B	0.00	0.00			0.00				
A-C	4.09	4.09			4.09				

11:45 - 12:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	190.69	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	125.69	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.08	1.08	79.02	0.014	1.08	0.0	0.0	8.825	A
C-A	4.00	4.00			4.00				
A-B	0.00	0.00			0.00				
A-C	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-C	0.00	0.00	190.07	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	126.22	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	78.65	0.000	0.01	0.0	0.0	11.585	B
C-A	2.03	2.03			2.03				
A-B	0.00	0.00			0.00				
A-C	3.04	3.04			3.04				

12:15 - 12:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	191.00	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	126.25	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.04	1.04	76.05	0.014	1.03	0.0	0.0	11.994	B
C-A	1.01	1.01			1.01				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

12:30 - 12:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	190.69	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	126.00	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.06	1.06	76.93	0.014	1.06	0.0	0.0	11.939	B
C-A	2.00	2.00			2.00				
A-B	0.00	0.00			0.00				
A-C	1.01	1.01			1.01				

12:45 - 13:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.01	1.01	164.18	0.006	1.01	0.0	0.0	5.515	A
B-A	0.00	0.00	146.61	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	79.46	0.000	0.02	0.0	0.0	11.610	B
C-A	4.06	4.06			4.06				
A-B	1.01	1.01			1.01				
A-C	1.01	1.01			1.01				

13:00 - 13:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	164.02	0.000	0.01	0.0	0.0	0.000	A
B-A	0.00	0.00	146.40	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.03	1.03	151.60	0.007	1.02	0.0	0.0	5.976	A
C-A	2.02	2.02			2.02				
A-B	0.00	0.00			0.00				
A-C	2.03	2.03			2.03				

13:15 - 13:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	190.69	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	126.87	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	150.49	0.000	0.01	0.0	0.0	0.000	A
C-A	1.01	1.01			1.01				
A-B	0.00	0.00			0.00				
A-C	1.01	1.01			1.01				

13:30 - 13:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	191.00	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	126.96	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	150.73	0.000	0.00	0.0	0.0	0.000	A
C-A	2.03	2.03			2.03				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

13:45 - 14:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	190.38	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	125.51	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.05	1.05	153.29	0.007	1.04	0.0	0.0	5.891	A
C-A	5.05	5.05			5.05				
A-B	0.00	0.00			0.00				
A-C	2.03	2.03			2.03				

14:00 - 14:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.01	1.01	164.02	0.006	1.01	0.0	0.0	5.520	A
B-A	0.00	0.00	146.80	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	149.24	0.000	0.01	0.0	0.0	0.000	A
C-A	2.03	2.03			2.03				
A-B	0.00	0.00			0.00				
A-C	2.03	2.03			2.03				

14:15 - 14:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	189.99	0.000	0.01	0.0	0.0	0.000	A
B-A	1.01	1.01	126.47	0.008	1.00	0.0	0.0	10.825	B
C-AB	0.00	0.00	146.54	0.000	0.00	0.0	0.0	0.000	A
C-A	2.03	2.03			2.03				
A-B	0.00	0.00			0.00				
A-C	1.03	1.03			1.03				

14:30 - 14:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	190.99	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	126.66	0.000	0.01	0.0	0.0	0.000	A
C-AB	0.00	0.00	148.85	0.000	0.00	0.0	0.0	0.000	A
C-A	4.06	4.06			4.06				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

14:45 - 15:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	191.00	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	126.81	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	149.78	0.000	0.00	0.0	0.0	0.000	A
C-A	3.04	3.04			3.04				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

15:00 - 15:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	190.07	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	125.92	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	137.97	0.000	0.00	0.0	0.0	0.000	A
C-A	3.06	3.06			3.06				
A-B	0.00	0.00			0.00				
A-C	3.04	3.04			3.04				

15:15 - 15:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.01	1.01	164.02	0.006	1.01	0.0	0.0	5.520	A
B-A	0.00	0.00	146.18	0.000	0.00	0.0	0.0	0.000	A
C-AB	2.04	2.04	150.92	0.014	2.03	0.0	0.0	6.058	A
C-A	1.00	1.00			1.00				
A-B	0.00	0.00			0.00				
A-C	2.03	2.03			2.03				

15:30 - 15:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	164.02	0.000	0.01	0.0	0.0	0.000	A
B-A	0.00	0.00	146.98	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	150.25	0.000	0.01	0.0	0.0	0.000	A
C-A	1.01	1.01			1.01				
A-B	0.00	0.00			0.00				
A-C	2.03	2.03			2.03				

15:45 - 16:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.03	1.03	81.74	0.013	1.02	0.0	0.0	8.354	A
B-A	1.01	1.01	146.30	0.007	1.01	0.0	0.0	6.194	A
C-AB	1.02	1.02	150.68	0.007	1.01	0.0	0.0	6.013	A
C-A	1.01	1.01			1.01				
A-B	0.00	0.00			0.00				
A-C	3.04	3.04			3.04				

16:00 - 16:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	82.27	0.000	0.01	0.0	0.0	0.000	A
B-A	0.00	0.00	147.37	0.000	0.01	0.0	0.0	0.000	A
C-AB	0.00	0.00	150.73	0.000	0.01	0.0	0.0	0.000	A
C-A	2.03	2.03			2.03				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

16:15 - 16:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	152.30	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	126.62	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	150.24	0.000	0.00	0.0	0.0	0.000	A
C-A	1.01	1.01			1.01				
A-B	0.00	0.00			0.00				
A-C	1.03	1.03			1.03				

16:30 - 16:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	168.40	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	125.13	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	149.51	0.000	0.00	0.0	0.0	0.000	A
C-A	6.09	6.09			6.09				
A-B	0.00	0.00			0.00				
A-C	4.07	4.07			4.07				

16:45 - 17:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	179.18	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	125.97	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.04	1.04	152.27	0.007	1.03	0.0	0.0	5.950	A
C-A	3.02	3.02			3.02				
A-B	0.00	0.00			0.00				
A-C	1.03	1.03			1.03				

17:00 - 17:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	183.90	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	125.74	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	149.52	0.000	0.01	0.0	0.0	0.000	A
C-A	3.04	3.04			3.04				
A-B	1.01	1.01			1.01				
A-C	4.06	4.06			4.06				

17:15 - 17:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	186.16	0.000	0.00	0.0	0.0	0.000	A
B-A	1.01	1.01	125.59	0.008	1.01	0.0	0.0	7.223	A
C-AB	0.00	0.00	149.51	0.000	0.00	0.0	0.0	0.000	A
C-A	3.04	3.04			3.04				
A-B	0.00	0.00			0.00				
A-C	4.07	4.07			4.07				

17:30 - 17:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	188.90	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	126.17	0.000	0.01	0.0	0.0	0.000	A
C-AB	0.00	0.00	138.60	0.000	0.00	0.0	0.0	0.000	A
C-A	3.06	3.06			3.06				
A-B	0.00	0.00			0.00				
A-C	2.03	2.03			2.03				

17:45 - 18:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	189.64	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	125.67	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.05	1.05	153.62	0.007	1.04	0.0	0.0	5.898	A
C-A	5.04	5.04			5.04				
A-B	0.00	0.00			0.00				
A-C	2.03	2.03			2.03				

18:00 - 18:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	189.40	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	125.34	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.04	1.04	152.47	0.007	1.04	0.0	0.0	5.942	A
C-A	4.03	4.03			4.03				
A-B	0.00	0.00			0.00				
A-C	4.06	4.06			4.06				

18:15 - 18:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	189.77	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	125.79	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.03	1.03	151.12	0.007	1.03	0.0	0.0	5.998	A
C-A	2.02	2.02			2.02				
A-B	1.01	1.01			1.01				
A-C	3.04	3.04			3.04				

18:30 - 18:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.03	2.03	164.28	0.012	2.01	0.0	0.0	7.442	A
B-A	0.00	0.00	145.97	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.06	1.06	154.54	0.007	1.06	0.0	0.0	5.865	A
C-A	6.05	6.05			6.05				
A-B	0.00	0.00			0.00				
A-C	1.01	1.01			1.01				

18:45 - 19:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	163.76	0.000	0.02	0.0	0.0	0.000	A
B-A	0.00	0.00	146.34	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	150.00	0.000	0.01	0.0	0.0	0.000	A
C-A	3.04	3.04			3.04				
A-B	0.00	0.00			0.00				
A-C	3.04	3.04			3.04				

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opening yr +5,

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Minor arm flare	B - L10317 - Minor arm geometry	Is flare very short? Estimated flare length is zero but has been increased to 1 because a zero flare length is not allowed.
Warning	Major arm width	C - L1031 E - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	L1031 & L10317	T-Junction	Two-way		1.46	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

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

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

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - L1031 W		DIRECT	✓	100.000
B - L10317		DIRECT	✓	100.000
C - L1031 E		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

07:00 - 07:15		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	0.00
		B - L10317	0.00	0.00	0.00
		C - L1031 E	1.08	0.00	0.00

Demand (Veh/TS)

07:15 - 07:30		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	1.08
		B - L10317	0.00	0.00	0.00
		C - L1031 E	3.24	0.00	0.00

Demand (Veh/TS)

07:30 - 07:45		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	1.08
		B - L10317	0.00	0.00	0.00
		C - L1031 E	0.00	1.08	0.00

Demand (Veh/TS)

07:45 - 08:00

	To			
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0.00	0.00	2.16
	B - L10317	0.00	0.00	0.00
	C - L1031 E	0.00	0.00	0.00

Demand (Veh/TS)

08:00 - 08:15

	To			
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0.00	0.00	6.48
	B - L10317	1.08	0.00	0.00
	C - L1031 E	2.24	0.00	0.00

Demand (Veh/TS)

08:15 - 08:30

	To			
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0.00	0.00	4.32
	B - L10317	0.00	0.00	0.00
	C - L1031 E	1.08	0.00	0.00

Demand (Veh/TS)

08:30 - 08:45

	To			
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0.00	0.00	2.16
	B - L10317	1.16	0.00	0.00
	C - L1031 E	2.16	0.00	0.00

Demand (Veh/TS)

08:45 - 09:00

	To			
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0.00	0.00	4.32
	B - L10317	0.00	0.00	0.00
	C - L1031 E	4.32	0.00	0.00

Demand (Veh/TS)

09:00 - 09:15

	To			
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0.00	1.08	3.24
	B - L10317	0.00	0.00	0.00
	C - L1031 E	2.16	0.00	0.00

Demand (Veh/TS)

09:15 - 09:30

	To			
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0.00	0.00	2.16
	B - L10317	0.00	0.00	1.08
	C - L1031 E	3.24	0.00	0.00

Demand (Veh/TS)

09:30 - 09:45

	To			
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0.00	0.00	2.16
	B - L10317	0.00	0.00	0.00
	C - L1031 E	2.24	0.00	0.00

Demand (Veh/TS)

09:45 - 10:00

	To			
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0.00	0.00	1.08
	B - L10317	0.00	0.00	0.00
	C - L1031 E	5.40	0.00	0.00

Demand (Veh/TS)

10:00 - 10:15

	To			
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0.00	0.00	1.16
	B - L10317	0.00	0.00	0.00
	C - L1031 E	2.16	0.00	0.00

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Demand (Veh/TS)

10:15 - 10:30		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	1.08
		B - L10317	0.00	0.00	0.00
		C - L1031 E	0.00	0.00	0.00

Demand (Veh/TS)

10:30 - 10:45		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	2.16
		B - L10317	0.00	0.00	0.00
		C - L1031 E	1.16	0.00	0.00

Demand (Veh/TS)

10:45 - 11:00		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	1.08
		B - L10317	0.00	0.00	0.00
		C - L1031 E	1.08	0.00	0.00

Demand (Veh/TS)

11:00 - 11:15		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	3.24
		B - L10317	0.00	0.00	0.00
		C - L1031 E	3.24	0.00	0.00

Demand (Veh/TS)

11:15 - 11:30		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	3.24
		B - L10317	0.00	0.00	1.08
		C - L1031 E	3.24	1.16	0.00

Demand (Veh/TS)

11:30 - 11:45		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	4.49
		B - L10317	0.00	0.00	0.00
		C - L1031 E	2.16	1.08	0.00

Demand (Veh/TS)

11:45 - 12:00		To			
	From	A - L1031 W	B - L10317	C - L1031 E	
		A - L1031 W	0.00	0.00	1.08
		B - L10317	0.00	0.00	0.00
		C - L1031 E	4.32	1.16	0.00

Demand (Veh/TS)

12:00 - 12:15	From	To			
			A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	3.24
		B - L10317	0.00	0.00	0.00
		C - L1031 E	2.16	0.00	0.00

Demand (Veh/TS)

12:15 - 12:30		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	0.00
		B - L10317	0.00	0.00	0.00
		C - L1031 E	1.16	1.16	0.00

Demand (Veh/TS)

12:30 - 12:45		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	1.08
		B - L10317	0.00	0.00	0.00
		C - L1031 E	2.16	1.16	0.00

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Demand (Veh/TS)

	To			
		A - L1031 W	B - L10317	C - L1031 E
12:45 - 13:00	From	A - L1031 W	0.00	1.08
		B - L10317	0.00	1.08
		C - L1031 E	4.32	0.00

Demand (Veh/TS)

	To			
		A - L1031 W	B - L10317	C - L1031 E
13:00 - 13:15	From	A - L1031 W	0.00	2.16
		B - L10317	0.00	0.00
		C - L1031 E	2.16	1.08

Demand (Veh/TS)

	To			
		A - L1031 W	B - L10317	C - L1031 E
13:15 - 13:30	From	A - L1031 W	0.00	1.08
		B - L10317	0.00	0.00
		C - L1031 E	1.08	0.00

Demand (Veh/TS)

	To			
		A - L1031 W	B - L10317	C - L1031 E
13:30 - 13:45	From	A - L1031 W	0.00	0.00
		B - L10317	0.00	0.00
		C - L1031 E	2.16	0.00

Demand (Veh/TS)

	To			
		A - L1031 W	B - L10317	C - L1031 E
13:45 - 14:00	From	A - L1031 W	0.00	2.16
		B - L10317	0.00	0.00
		C - L1031 E	5.49	1.08

Demand (Veh/TS)

	To			
		A - L1031 W	B - L10317	C - L1031 E
14:00 - 14:15	From	A - L1031 W	0.00	2.16
		B - L10317	0.00	1.08
		C - L1031 E	2.16	0.00

Demand (Veh/TS)

	To			
		A - L1031 W	B - L10317	C - L1031 E
14:15 - 14:30	From	A - L1031 W	0.00	1.16
		B - L10317	1.08	0.00
		C - L1031 E	2.16	0.00

Demand (Veh/TS)

	To			
		A - L1031 W	B - L10317	C - L1031 E
14:30 - 14:45	From	A - L1031 W	0.00	0.00
		B - L10317	0.00	0.00
		C - L1031 E	4.32	0.00

Demand (Veh/TS)

	To			
		A - L1031 W	B - L10317	C - L1031 E
14:45 - 15:00	From	A - L1031 W	0.00	0.00
		B - L10317	0.00	0.00
		C - L1031 E	3.24	0.00

Demand (Veh/TS)

	To			
		A - L1031 W	B - L10317	C - L1031 E
15:00 - 15:15	From	A - L1031 W	0.00	3.24
		B - L10317	0.00	0.00
		C - L1031 E	3.32	0.00

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Demand (Veh/TS)

15:15 - 15:30		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	2.16
		B - L10317	0.00	0.00	1.08
		C - L1031 E	1.08	2.16	0.00

Demand (Veh/TS)

15:30 - 15:45		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	2.16
		B - L10317	0.00	0.00	0.00
		C - L1031 E	1.08	0.00	0.00

Demand (Veh/TS)

15:45 - 16:00		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	3.24
		B - L10317	1.08	0.00	1.16
		C - L1031 E	1.08	1.08	0.00

Demand (Veh/TS)

16:00 - 16:15		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	0.00
		B - L10317	0.00	0.00	0.00
		C - L1031 E	2.16	0.00	0.00

Demand (Veh/TS)

16:15 - 16:30		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	1.16
		B - L10317	0.00	0.00	0.00
		C - L1031 E	1.08	0.00	0.00

Demand (Veh/TS)

16:30 - 16:45		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	4.40
		B - L10317	0.00	0.00	0.00
		C - L1031 E	6.48	0.00	0.00

Demand (Veh/TS)

16:45 - 17:00		To			
	From	A - L1031 W	B - L10317	C - L1031 E	
		A - L1031 W	0.00	0.00	1.16
		B - L10317	0.00	0.00	0.00
		C - L1031 E	3.24	1.08	0.00

Demand (Veh/TS)

17:00 - 17:15	From	To			
			A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	1.08	4.32
		B - L10317	0.00	0.00	0.00
		C - L1031 E	3.24	0.00	0.00

Demand (Veh/TS)

17:15 - 17:30		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	4.40
		B - L10317	1.08	0.00	0.00
		C - L1031 E	3.24	0.00	0.00

Demand (Veh/TS)

17:30 - 17:45		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	2.16
		B - L10317	0.00	0.00	0.00
		C - L1031 E	3.32	0.00	0.00

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Demand (Veh/TS)

17:45 - 18:00

		To		
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0.00	0.00	2.16
	B - L10317	0.00	0.00	0.00
	C - L1031 E	5.40	1.08	0.00

Demand (Veh/TS)

18:00 - 18:15

		To		
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0.00	0.00	4.32
	B - L10317	0.00	0.00	0.00
	C - L1031 E	4.32	1.08	0.00

Demand (Veh/TS)

18:15 - 18:30

		To		
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0.00	1.08	3.24
	B - L10317	0.00	0.00	0.00
	C - L1031 E	2.16	1.08	0.00

Demand (Veh/TS)

18:30 - 18:45

		To		
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0.00	0.00	1.08
	B - L10317	0.00	0.00	2.16
	C - L1031 E	6.48	1.08	0.00

Demand (Veh/TS)

18:45 - 19:00

		To		
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0.00	0.00	3.24
	B - L10317	0.00	0.00	0.00
	C - L1031 E	3.24	0.00	0.00

Vehicle Mix

Heavy Vehicle Percentages

07:00 - 07:15

		To		
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

07:15 - 07:30

		To		
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

07:30 - 07:45

		To		
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

07:45 - 08:00

		To		
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

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Heavy Vehicle Percentages

		To		
08:00 - 08:15	From	A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	52	0	0

Heavy Vehicle Percentages

		To		
08:15 - 08:30	From	A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

		To		
08:30 - 08:45	From	A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	100	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

		To		
08:45 - 09:00	From	A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

		To		
09:00 - 09:15	From	A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

		To		
09:15 - 09:30	From	A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

		To		
09:30 - 09:45	From	A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	52	0	0

Heavy Vehicle Percentages

		To		
09:45 - 10:00	From	A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

		To		
10:00 - 10:15	From	A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	100
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

		To		
10:15 - 10:30	From	A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

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Heavy Vehicle Percentages

10:30 - 10:45

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	100	0	0

Heavy Vehicle Percentages

10:45 - 11:00

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

11:00 - 11:15

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

11:15 - 11:30

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	100	0

Heavy Vehicle Percentages

11:30 - 11:45

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	52
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

11:45 - 12:00

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	100	0

Heavy Vehicle Percentages

12:00 - 12:15

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

12:15 - 12:30

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	100	100	0

Heavy Vehicle Percentages

12:30 - 12:45

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	100	0

Heavy Vehicle Percentages

12:45 - 13:00

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

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Heavy Vehicle Percentages

13:00 - 13:15		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	0
		C - L1031 E	0	0	0

Heavy Vehicle Percentages

13:15 - 13:30		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	0
		C - L1031 E	0	0	0

Heavy Vehicle Percentages

13:30 - 13:45		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	0
		C - L1031 E	0	0	0

Heavy Vehicle Percentages

13:45 - 14:00		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	0
		C - L1031 E	21	0	0

Heavy Vehicle Percentages

14:00 - 14:15		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	0
		C - L1031 E	0	0	0

Heavy Vehicle Percentages

14:15 - 14:30		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	100
		B - L10317	0	0	0
		C - L1031 E	0	0	0

Heavy Vehicle Percentages

14:30 - 14:45		To			
	From	A - L1031 W	B - L10317	C - L1031 E	
		A - L1031 W	0	0	0
		B - L10317	0	0	0
		C - L1031 E	0	0	0

Heavy Vehicle Percentages

14:45 - 15:00	From	To			
			A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	0
		C - L1031 E	0	0	0

Heavy Vehicle Percentages

15:00 - 15:15		To			
		A - L1031 W	B - L10317	C - L1031 E	
	From	A - L1031 W	0	0	0
		B - L10317	0	0	0
		C - L1031 E	35	0	0

Heavy Vehicle Percentages

15:15 - 15:30		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	0
		C - L1031 E	0	0	0

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Heavy Vehicle Percentages

15:30 - 15:45		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	0
		C - L1031 E	0	0	0

Heavy Vehicle Percentages

15:45 - 16:00		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	100
		C - L1031 E	0	0	0

Heavy Vehicle Percentages

16:00 - 16:15		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	0
		C - L1031 E	0	0	0

Heavy Vehicle Percentages

16:15 - 16:30		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	100
		B - L10317	0	0	0
		C - L1031 E	0	0	0

Heavy Vehicle Percentages

16:30 - 16:45		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	26
		B - L10317	0	0	0
		C - L1031 E	0	0	0

Heavy Vehicle Percentages

16:45 - 17:00		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	100
		B - L10317	0	0	0
		C - L1031 E	0	0	0

Heavy Vehicle Percentages

17:00 - 17:15		To			
	From	A - L1031 W	B - L10317	C - L1031 E	
		A - L1031 W	0	0	0
		B - L10317	0	0	0
		C - L1031 E	0	0	0

Heavy Vehicle Percentages

17:15 - 17:30	From	To			
			A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	26
		B - L10317	0	0	0
		C - L1031 E	0	0	0

Heavy Vehicle Percentages

17:30 - 17:45		To			
		A - L1031 W	B - L10317	C - L1031 E	
	From	A - L1031 W	0	0	0
		B - L10317	0	0	0
		C - L1031 E	35	0	0

Heavy Vehicle Percentages

17:45 - 18:00		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	0
		C - L1031 E	0	0	0

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Heavy Vehicle Percentages

18:00 - 18:15

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

18:15 - 18:30

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

18:30 - 18:45

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

18:45 - 19:00

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-C	0.01	8.45	0.0	A	0.18	8.73
B-A	0.02	10.96	0.0	B	0.11	5.49
C-AB	0.02	12.00	0.0	B	0.38	18.04
C-A					2.66	127.68
A-B					0.09	4.32
A-C					2.18	104.41

Main Results for each time segment

07:00 - 07:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	191.00	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	127.11	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	150.73	0.000	0.00	0.0	0.0	0.000	A
C-A	1.08	1.08			1.08				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

07:15 - 07:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	190.67	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	126.52	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	150.47	0.000	0.00	0.0	0.0	0.000	A
C-A	3.24	3.24			3.24				
A-B	0.00	0.00			0.00				
A-C	1.08	1.08			1.08				

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-C	0.00	0.00	190.67	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	126.64	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.08	1.08	150.47	0.007	1.07	0.0	0.0	6.023	A
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	1.08	1.08			1.08				

07:45 - 08:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	190.34	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	126.75	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	150.21	0.000	0.01	0.0	0.0	0.000	A
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	2.16	2.16			2.16				

08:00 - 08:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	188.63	0.000	0.00	0.0	0.0	0.000	A
B-A	1.08	1.08	125.20	0.009	1.07	0.0	0.0	7.250	A
C-AB	0.00	0.00	132.07	0.000	0.00	0.0	0.0	0.000	A
C-A	2.24	2.24			2.24				
A-B	0.00	0.00			0.00				
A-C	6.48	6.48			6.48				

08:15 - 08:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	189.68	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	126.07	0.000	0.01	0.0	0.0	0.000	A
C-AB	0.00	0.00	140.59	0.000	0.00	0.0	0.0	0.000	A
C-A	1.08	1.08			1.08				
A-B	0.00	0.00			0.00				
A-C	4.32	4.32			4.32				

08:30 - 08:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	189.47	0.000	0.00	0.0	0.0	0.000	A
B-A	1.16	1.16	63.21	0.018	1.15	0.0	0.0	10.958	B
C-AB	0.00	0.00	145.50	0.000	0.00	0.0	0.0	0.000	A
C-A	2.16	2.16			2.16				
A-B	0.00	0.00			0.00				
A-C	2.16	2.16			2.16				

08:45 - 09:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	189.68	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	62.79	0.000	0.01	0.0	0.0	0.000	A
C-AB	0.00	0.00	147.31	0.000	0.00	0.0	0.0	0.000	A
C-A	4.32	4.32			4.32				
A-B	0.00	0.00			0.00				
A-C	4.32	4.32			4.32				

09:00 - 09:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	189.89	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	100.85	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	148.50	0.000	0.00	0.0	0.0	0.000	A
C-A	2.16	2.16			2.16				
A-B	1.08	1.08			1.08				
A-C	3.24	3.24			3.24				

09:15 - 09:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.08	1.08	163.99	0.007	1.07	0.0	0.0	5.524	A
B-A	0.00	0.00	130.27	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	149.61	0.000	0.00	0.0	0.0	0.000	A
C-A	3.24	3.24			3.24				
A-B	0.00	0.00			0.00				
A-C	2.16	2.16			2.16				

09:30 - 09:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	163.99	0.000	0.01	0.0	0.0	0.000	A
B-A	0.00	0.00	137.91	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	132.75	0.000	0.00	0.0	0.0	0.000	A
C-A	2.24	2.24			2.24				
A-B	0.00	0.00			0.00				
A-C	2.16	2.16			2.16				

09:45 - 10:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	190.67	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	122.37	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	141.18	0.000	0.00	0.0	0.0	0.000	A
C-A	5.40	5.40			5.40				
A-B	0.00	0.00			0.00				
A-C	1.08	1.08			1.08				

10:00 - 10:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	190.29	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	124.44	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	145.39	0.000	0.00	0.0	0.0	0.000	A
C-A	2.16	2.16			2.16				
A-B	0.00	0.00			0.00				
A-C	1.16	1.16			1.16				

10:15 - 10:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	190.67	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	126.03	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	148.04	0.000	0.00	0.0	0.0	0.000	A
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	1.08	1.08			1.08				

10:30 - 10:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	190.34	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	125.91	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	119.39	0.000	0.00	0.0	0.0	0.000	A
C-A	1.16	1.16			1.16				
A-B	0.00	0.00			0.00				
A-C	2.16	2.16			2.16				

10:45 - 11:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	190.67	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	126.60	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	133.27	0.000	0.00	0.0	0.0	0.000	A
C-A	1.08	1.08			1.08				
A-B	0.00	0.00			0.00				
A-C	1.08	1.08			1.08				

11:00 - 11:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	190.01	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	125.88	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	140.86	0.000	0.00	0.0	0.0	0.000	A
C-A	3.24	3.24			3.24				
A-B	0.00	0.00			0.00				
A-C	3.24	3.24			3.24				

11:15 - 11:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.08	1.08	163.70	0.007	1.07	0.0	0.0	5.533	A
B-A	0.00	0.00	145.26	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.21	1.21	77.68	0.016	1.20	0.0	0.0	9.021	A
C-A	3.19	3.19			3.19				
A-B	0.00	0.00			0.00				
A-C	3.24	3.24			3.24				

11:30 - 11:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	162.77	0.000	0.01	0.0	0.0	0.000	A
B-A	0.00	0.00	144.98	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.10	1.10	148.93	0.007	1.10	0.0	0.0	9.085	A
C-A	2.15	2.15			2.15				
A-B	0.00	0.00			0.00				
A-C	4.49	4.49			4.49				

11:45 - 12:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	190.67	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	125.54	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.23	1.23	79.22	0.016	1.23	0.0	0.0	8.907	A
C-A	4.26	4.26			4.26				
A-B	0.00	0.00			0.00				
A-C	1.08	1.08			1.08				

12:00 - 12:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	190.01	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	126.15	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	78.86	0.000	0.01	0.0	0.0	11.565	B
C-A	2.16	2.16			2.16				
A-B	0.00	0.00			0.00				
A-C	3.24	3.24			3.24				

12:15 - 12:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	191.00	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	126.12	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.18	1.18	76.14	0.016	1.16	0.0	0.0	11.998	B
C-A	1.14	1.14			1.14				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

12:30 - 12:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	190.67	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	125.88	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.20	1.20	77.04	0.016	1.20	0.0	0.0	11.952	B
C-A	2.13	2.13			2.13				
A-B	0.00	0.00			0.00				
A-C	1.08	1.08			1.08				

12:45 - 13:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.08	1.08	164.16	0.007	1.07	0.0	0.0	5.518	A
B-A	0.00	0.00	146.53	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	79.73	0.000	0.02	0.0	0.0	11.592	B
C-A	4.32	4.32			4.32				
A-B	1.08	1.08			1.08				
A-C	1.08	1.08			1.08				

13:00 - 13:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	163.99	0.000	0.01	0.0	0.0	0.000	A
B-A	0.00	0.00	146.32	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.10	1.10	151.65	0.007	1.09	0.0	0.0	5.977	A
C-A	2.15	2.15			2.15				
A-B	0.00	0.00			0.00				
A-C	2.16	2.16			2.16				

13:15 - 13:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	190.67	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	126.84	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	150.47	0.000	0.01	0.0	0.0	0.000	A
C-A	1.08	1.08			1.08				
A-B	0.00	0.00			0.00				
A-C	1.08	1.08			1.08				

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-C	0.00	0.00	191.00	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	126.94	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	150.73	0.000	0.00	0.0	0.0	0.000	A
C-A	2.16	2.16			2.16				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

13:45 - 14:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	190.34	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	125.38	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.12	1.12	153.48	0.007	1.11	0.0	0.0	5.884	A
C-A	5.45	5.45			5.45				
A-B	0.00	0.00			0.00				
A-C	2.16	2.16			2.16				

14:00 - 14:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.08	1.08	163.99	0.007	1.07	0.0	0.0	5.524	A
B-A	0.00	0.00	146.74	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	149.08	0.000	0.01	0.0	0.0	0.000	A
C-A	2.16	2.16			2.16				
A-B	0.00	0.00			0.00				
A-C	2.16	2.16			2.16				

14:15 - 14:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	189.89	0.000	0.01	0.0	0.0	0.000	A
B-A	1.08	1.08	126.39	0.009	1.07	0.0	0.0	10.950	B
C-AB	0.00	0.00	146.30	0.000	0.00	0.0	0.0	0.000	A
C-A	2.16	2.16			2.16				
A-B	0.00	0.00			0.00				
A-C	1.16	1.16			1.16				

14:30 - 14:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	190.99	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	126.62	0.000	0.01	0.0	0.0	0.000	A
C-AB	0.00	0.00	148.76	0.000	0.00	0.0	0.0	0.000	A
C-A	4.32	4.32			4.32				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

14:45 - 15:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	191.00	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	126.78	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	149.74	0.000	0.00	0.0	0.0	0.000	A
C-A	3.24	3.24			3.24				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

15:00 - 15:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	190.01	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	125.82	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	137.48	0.000	0.00	0.0	0.0	0.000	A
C-A	3.32	3.32			3.32				
A-B	0.00	0.00			0.00				
A-C	3.24	3.24			3.24				

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-C	1.08	1.08	163.99	0.007	1.07	0.0	0.0	5.524	A
B-A	0.00	0.00	146.08	0.000	0.00	0.0	0.0	0.000	A
C-AB	2.18	2.18	150.93	0.014	2.16	0.0	0.0	6.065	A
C-A	1.07	1.07			1.07				
A-B	0.00	0.00			0.00				
A-C	2.16	2.16			2.16				

15:30 - 15:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	163.99	0.000	0.01	0.0	0.0	0.000	A
B-A	0.00	0.00	146.93	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	150.21	0.000	0.01	0.0	0.0	0.000	A
C-A	1.08	1.08			1.08				
A-B	0.00	0.00			0.00				
A-C	2.16	2.16			2.16				

15:45 - 16:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.16	1.16	81.70	0.014	1.15	0.0	0.0	8.451	A
B-A	1.08	1.08	146.20	0.007	1.07	0.0	0.0	6.200	A
C-AB	1.09	1.09	150.68	0.007	1.08	0.0	0.0	6.015	A
C-A	1.07	1.07			1.07				
A-B	0.00	0.00			0.00				
A-C	3.24	3.24			3.24				

16:00 - 16:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	82.27	0.000	0.01	0.0	0.0	0.000	A
B-A	0.00	0.00	147.34	0.000	0.01	0.0	0.0	0.000	A
C-AB	0.00	0.00	150.73	0.000	0.01	0.0	0.0	0.000	A
C-A	2.16	2.16			2.16				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

16:15 - 16:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	152.23	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	126.55	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	150.17	0.000	0.00	0.0	0.0	0.000	A
C-A	1.08	1.08			1.08				
A-B	0.00	0.00			0.00				
A-C	1.16	1.16			1.16				

16:30 - 16:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	168.28	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	124.96	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	149.40	0.000	0.00	0.0	0.0	0.000	A
C-A	6.48	6.48			6.48				
A-B	0.00	0.00			0.00				
A-C	4.40	4.40			4.40				

16:45 - 17:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	179.10	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	125.85	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.10	1.10	152.34	0.007	1.10	0.0	0.0	5.950	A
C-A	3.22	3.22			3.22				
A-B	0.00	0.00			0.00				
A-C	1.16	1.16			1.16				

17:00 - 17:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	183.81	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	125.64	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	149.44	0.000	0.01	0.0	0.0	0.000	A
C-A	3.24	3.24			3.24				
A-B	1.08	1.08			1.08				
A-C	4.32	4.32			4.32				

17:15 - 17:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	186.00	0.000	0.00	0.0	0.0	0.000	A
B-A	1.08	1.08	125.45	0.009	1.07	0.0	0.0	7.235	A
C-AB	0.00	0.00	149.40	0.000	0.00	0.0	0.0	0.000	A
C-A	3.24	3.24			3.24				
A-B	0.00	0.00			0.00				
A-C	4.40	4.40			4.40				

17:30 - 17:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	188.86	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	126.08	0.000	0.01	0.0	0.0	0.000	A
C-AB	0.00	0.00	138.14	0.000	0.00	0.0	0.0	0.000	A
C-A	3.32	3.32			3.32				
A-B	0.00	0.00			0.00				
A-C	2.16	2.16			2.16				

17:45 - 18:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	189.60	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	125.57	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.12	1.12	153.81	0.007	1.11	0.0	0.0	5.893	A
C-A	5.36	5.36			5.36				
A-B	0.00	0.00			0.00				
A-C	2.16	2.16			2.16				

18:00 - 18:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	189.32	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	125.21	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.11	1.11	152.58	0.007	1.11	0.0	0.0	5.941	A
C-A	4.29	4.29			4.29				
A-B	0.00	0.00			0.00				
A-C	4.32	4.32			4.32				

18:15 - 18:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	189.70	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	125.69	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.10	1.10	151.14	0.007	1.10	0.0	0.0	5.997	A
C-A	2.15	2.15			2.15				
A-B	1.08	1.08			1.08				
A-C	3.24	3.24			3.24				

18:30 - 18:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.16	2.16	164.27	0.013	2.14	0.0	0.0	7.527	A
B-A	0.00	0.00	145.86	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.13	1.13	154.79	0.007	1.13	0.0	0.0	5.856	A
C-A	6.44	6.44			6.44				
A-B	0.00	0.00			0.00				
A-C	1.08	1.08			1.08				

18:45 - 19:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	163.70	0.000	0.02	0.0	0.0	0.000	A
B-A	0.00	0.00	146.25	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	149.96	0.000	0.01	0.0	0.0	0.000	A
C-A	3.24	3.24			3.24				
A-B	0.00	0.00			0.00				
A-C	3.24	3.24			3.24				

opening yr +15 ,

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Minor arm flare	B - L10317 - Minor arm geometry	Is flare very short? Estimated flare length is zero but has been increased to 1 because a zero flare length is not allowed.
Warning	Major arm width	C - L1031 E - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	L1031 & L10317	T-Junction	Two-way		1.50	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

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

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

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - L1031 W		DIRECT	✓	100.000
B - L10317		DIRECT	✓	100.000
C - L1031 E		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

07:00 - 07:15		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	0.00
		B - L10317	0.00	0.00	0.00
		C - L1031 E	1.13	0.00	0.00

Demand (Veh/TS)

07:15 - 07:30		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	1.13
		B - L10317	0.00	0.00	0.00
		C - L1031 E	3.39	0.00	0.00

Demand (Veh/TS)

07:30 - 07:45		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	1.13
		B - L10317	0.00	0.00	0.00
		C - L1031 E	0.00	1.13	0.00

Demand (Veh/TS)

07:45 - 08:00		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	2.26
		B - L10317	0.00	0.00	0.00
		C - L1031 E	0.00	0.00	0.00

Demand (Veh/TS)

08:00 - 08:15		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	6.79
		B - L10317	1.13	0.00	0.00
		C - L1031 E	2.45	0.00	0.00

Demand (Veh/TS)

08:15 - 08:30		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	4.53
		B - L10317	0.00	0.00	0.00
		C - L1031 E	1.13	0.00	0.00

Demand (Veh/TS)

08:30 - 08:45		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	2.26
		B - L10317	1.32	0.00	0.00
		C - L1031 E	2.26	0.00	0.00

Demand (Veh/TS)

08:45 - 09:00		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	4.53
		B - L10317	0.00	0.00	0.00
		C - L1031 E	4.53	0.00	0.00

Demand (Veh/TS)

09:00 - 09:15		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	1.13	3.39
		B - L10317	0.00	0.00	0.00
		C - L1031 E	2.26	0.00	0.00

Demand (Veh/TS)

09:15 - 09:30	From	To			
		A - L1031 W	B - L10317	C - L1031 E	
		A - L1031 W	0.00	0.00	2.26
		B - L10317	0.00	0.00	1.13
		C - L1031 E	3.39	0.00	0.00

Demand (Veh/TS)

09:30 - 09:45	From	To			
			A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	2.26
		B - L10317	0.00	0.00	0.00
		C - L1031 E	2.45	0.00	0.00

Demand (Veh/TS)

09:45 - 10:00		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	1.13
		B - L10317	0.00	0.00	0.00
		C - L1031 E	5.66	0.00	0.00

Demand (Veh/TS)

10:00 - 10:15		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	1.32
		B - L10317	0.00	0.00	0.00
		C - L1031 E	2.26	0.00	0.00

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Demand (Veh/TS)

		To		
		A - L1031 W	B - L10317	C - L1031 E
10:15 - 10:30	From	A - L1031 W	0.00	0.00
		B - L10317	0.00	0.00
		C - L1031 E	0.00	0.00

Demand (Veh/TS)

		To		
		A - L1031 W	B - L10317	C - L1031 E
10:30 - 10:45	From	A - L1031 W	0.00	0.00
		B - L10317	0.00	0.00
		C - L1031 E	1.32	0.00

Demand (Veh/TS)

		To		
		A - L1031 W	B - L10317	C - L1031 E
10:45 - 11:00	From	A - L1031 W	0.00	0.00
		B - L10317	0.00	0.00
		C - L1031 E	1.13	0.00

Demand (Veh/TS)

		To		
		A - L1031 W	B - L10317	C - L1031 E
11:00 - 11:15	From	A - L1031 W	0.00	0.00
		B - L10317	0.00	0.00
		C - L1031 E	3.39	0.00

Demand (Veh/TS)

		To		
		A - L1031 W	B - L10317	C - L1031 E
11:15 - 11:30	From	A - L1031 W	0.00	0.00
		B - L10317	0.00	0.00
		C - L1031 E	3.39	0.00

Demand (Veh/TS)

		To		
		A - L1031 W	B - L10317	C - L1031 E
11:30 - 11:45	From	A - L1031 W	0.00	0.00
		B - L10317	0.00	0.00
		C - L1031 E	2.26	0.00

Demand (Veh/TS)

		To		
		A - L1031 W	B - L10317	C - L1031 E
11:45 - 12:00	From	A - L1031 W	0.00	0.00
		B - L10317	0.00	0.00
		C - L1031 E	4.53	0.00

Demand (Veh/TS)

		To		
		A - L1031 W	B - L10317	C - L1031 E
12:00 - 12:15	From	A - L1031 W	0.00	0.00
		B - L10317	0.00	0.00
		C - L1031 E	2.26	0.00

Demand (Veh/TS)

		To		
		A - L1031 W	B - L10317	C - L1031 E
12:15 - 12:30	From	A - L1031 W	0.00	0.00
		B - L10317	0.00	0.00
		C - L1031 E	1.32	0.00

Demand (Veh/TS)

		To		
		A - L1031 W	B - L10317	C - L1031 E
12:30 - 12:45	From	A - L1031 W	0.00	0.00
		B - L10317	0.00	0.00
		C - L1031 E	2.26	0.00

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Demand (Veh/TS)

	To			
		A - L1031 W	B - L10317	C - L1031 E
12:45 - 13:00	From	A - L1031 W	0.00	1.13
		B - L10317	0.00	1.13
		C - L1031 E	4.53	0.00

Demand (Veh/TS)

	To			
		A - L1031 W	B - L10317	C - L1031 E
13:00 - 13:15	From	A - L1031 W	0.00	0.00
		B - L10317	0.00	0.00
		C - L1031 E	2.26	1.13

Demand (Veh/TS)

	To			
		A - L1031 W	B - L10317	C - L1031 E
13:15 - 13:30	From	A - L1031 W	0.00	0.00
		B - L10317	0.00	0.00
		C - L1031 E	1.13	0.00

Demand (Veh/TS)

	To			
		A - L1031 W	B - L10317	C - L1031 E
13:30 - 13:45	From	A - L1031 W	0.00	0.00
		B - L10317	0.00	0.00
		C - L1031 E	2.26	0.00

Demand (Veh/TS)

	To			
		A - L1031 W	B - L10317	C - L1031 E
13:45 - 14:00	From	A - L1031 W	0.00	0.00
		B - L10317	0.00	0.00
		C - L1031 E	5.85	1.13

Demand (Veh/TS)

	To			
		A - L1031 W	B - L10317	C - L1031 E
14:00 - 14:15	From	A - L1031 W	0.00	0.00
		B - L10317	0.00	1.13
		C - L1031 E	2.26	0.00

Demand (Veh/TS)

	To			
		A - L1031 W	B - L10317	C - L1031 E
14:15 - 14:30	From	A - L1031 W	0.00	1.32
		B - L10317	1.13	0.00
		C - L1031 E	2.26	0.00

Demand (Veh/TS)

	To			
		A - L1031 W	B - L10317	C - L1031 E
14:30 - 14:45	From	A - L1031 W	0.00	0.00
		B - L10317	0.00	0.00
		C - L1031 E	4.53	0.00

Demand (Veh/TS)

	To			
		A - L1031 W	B - L10317	C - L1031 E
14:45 - 15:00	From	A - L1031 W	0.00	0.00
		B - L10317	0.00	0.00
		C - L1031 E	3.39	0.00

Demand (Veh/TS)

	To			
		A - L1031 W	B - L10317	C - L1031 E
15:00 - 15:15	From	A - L1031 W	0.00	3.39
		B - L10317	0.00	0.00
		C - L1031 E	3.58	0.00

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Demand (Veh/TS)

15:15 - 15:30		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	2.26
		B - L10317	0.00	0.00	1.13
		C - L1031 E	1.13	2.26	0.00

Demand (Veh/TS)

15:30 - 15:45		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	2.26
		B - L10317	0.00	0.00	0.00
		C - L1031 E	1.13	0.00	0.00

Demand (Veh/TS)

15:45 - 16:00		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	3.39
		B - L10317	1.13	0.00	1.32
		C - L1031 E	1.13	1.13	0.00

Demand (Veh/TS)

16:00 - 16:15		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	0.00
		B - L10317	0.00	0.00	0.00
		C - L1031 E	2.26	0.00	0.00

Demand (Veh/TS)

16:15 - 16:30		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	1.32
		B - L10317	0.00	0.00	0.00
		C - L1031 E	1.13	0.00	0.00

Demand (Veh/TS)

16:30 - 16:45		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	4.71
		B - L10317	0.00	0.00	0.00
		C - L1031 E	6.79	0.00	0.00

Demand (Veh/TS)

16:45 - 17:00	From	To			
			A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	1.32
		B - L10317	0.00	0.00	0.00
		C - L1031 E	3.39	1.13	0.00

Demand (Veh/TS)

17:00 - 17:15	From	To			
			A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	1.13	4.53
		B - L10317	0.00	0.00	0.00
		C - L1031 E	3.39	0.00	0.00

Demand (Veh/TS)

17:15 - 17:30		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	4.71
		B - L10317	1.13	0.00	0.00
		C - L1031 E	3.39	0.00	0.00

Demand (Veh/TS)

17:30 - 17:45		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	2.26
		B - L10317	0.00	0.00	0.00
		C - L1031 E	3.58	0.00	0.00

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Demand (Veh/TS)

17:45 - 18:00

		To		
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0.00	0.00	2.26
	B - L10317	0.00	0.00	0.00
	C - L1031 E	5.66	1.13	0.00

Demand (Veh/TS)

18:00 - 18:15

		To		
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0.00	0.00	4.53
	B - L10317	0.00	0.00	0.00
	C - L1031 E	4.53	1.13	0.00

Demand (Veh/TS)

18:15 - 18:30

		To		
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0.00	1.13	3.39
	B - L10317	0.00	0.00	0.00
	C - L1031 E	2.26	1.13	0.00

Demand (Veh/TS)

18:30 - 18:45

		To		
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0.00	0.00	1.13
	B - L10317	0.00	0.00	2.26
	C - L1031 E	6.79	1.13	0.00

Demand (Veh/TS)

18:45 - 19:00

		To		
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0.00	0.00	3.39
	B - L10317	0.00	0.00	0.00
	C - L1031 E	3.39	0.00	0.00

Vehicle Mix

Heavy Vehicle Percentages

07:00 - 07:15

		To		
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

07:15 - 07:30

		To		
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

07:30 - 07:45

		To		
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

07:45 - 08:00

		To		
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

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Heavy Vehicle Percentages

08:00 - 08:15

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	54	0	0

Heavy Vehicle Percentages

08:15 - 08:30

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

08:30 - 08:45

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	100	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

08:45 - 09:00

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

09:00 - 09:15

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

09:15 - 09:30

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

09:30 - 09:45

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	54	0	0

Heavy Vehicle Percentages

09:45 - 10:00

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

10:00 - 10:15

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	100
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

10:15 - 10:30

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

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Heavy Vehicle Percentages

10:30 - 10:45

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	100	0	0

Heavy Vehicle Percentages

10:45 - 11:00

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

11:00 - 11:15

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

11:15 - 11:30

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	100	0

Heavy Vehicle Percentages

11:30 - 11:45

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	54
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

11:45 - 12:00

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	100	0

Heavy Vehicle Percentages

12:00 - 12:15

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

12:15 - 12:30

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	100	100	0

Heavy Vehicle Percentages

12:30 - 12:45

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	100	0

Heavy Vehicle Percentages

12:45 - 13:00

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

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Heavy Vehicle Percentages

13:00 - 13:15

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

13:15 - 13:30

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

13:30 - 13:45

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

13:45 - 14:00

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	23	0	0

Heavy Vehicle Percentages

14:00 - 14:15

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

14:15 - 14:30

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	100
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

14:30 - 14:45

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

14:45 - 15:00

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

15:00 - 15:15

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	37	0	0

Heavy Vehicle Percentages

15:15 - 15:30

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

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Heavy Vehicle Percentages

15:30 - 15:45		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	0
		C - L1031 E	0	0	0

Heavy Vehicle Percentages

15:45 - 16:00		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	100
		C - L1031 E	0	0	0

Heavy Vehicle Percentages

16:00 - 16:15		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	0
		C - L1031 E	0	0	0

Heavy Vehicle Percentages

16:15 - 16:30		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	100
		B - L10317	0	0	0
		C - L1031 E	0	0	0

Heavy Vehicle Percentages

16:30 - 16:45		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	28
		B - L10317	0	0	0
		C - L1031 E	0	0	0

Heavy Vehicle Percentages

16:45 - 17:00		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	100
		B - L10317	0	0	0
		C - L1031 E	0	0	0

Heavy Vehicle Percentages

17:00 - 17:15		To			
	From	A - L1031 W	B - L10317	C - L1031 E	
		A - L1031 W	0	0	0
		B - L10317	0	0	0
		C - L1031 E	0	0	0

Heavy Vehicle Percentages

17:15 - 17:30	From	To			
			A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	28
		B - L10317	0	0	0
		C - L1031 E	0	0	0

Heavy Vehicle Percentages

17:30 - 17:45		To			
		A - L1031 W	B - L10317	C - L1031 E	
	From	A - L1031 W	0	0	0
		B - L10317	0	0	0
		C - L1031 E	37	0	0

Heavy Vehicle Percentages

17:45 - 18:00		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	0
		C - L1031 E	0	0	0

RECEIVED: 19/09/2024

Louis County Planning Authority, Viewing Purposes Only

Heavy Vehicle Percentages

18:00 - 18:15

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

18:15 - 18:30

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

18:30 - 18:45

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Heavy Vehicle Percentages

18:45 - 19:00

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	0
	C - L1031 E	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-C	0.02	8.58	0.0	A	0.19	9.24
B-A	0.02	11.13	0.0	B	0.12	5.85
C-AB	0.02	12.01	0.0	B	0.40	19.34
C-A					2.80	134.34
A-B					0.09	4.53
A-C					2.29	110.12

Main Results for each time segment

07:00 - 07:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	191.00	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	127.10	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	150.73	0.000	0.00	0.0	0.0	0.000	A
C-A	1.13	1.13			1.13				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

07:15 - 07:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	190.65	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	126.49	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	150.46	0.000	0.00	0.0	0.0	0.000	A
C-A	3.39	3.39			3.39				
A-B	0.00	0.00			0.00				
A-C	1.13	1.13			1.13				

07:30 - 07:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	190.65	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	126.61	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.13	1.13	150.46	0.008	1.12	0.0	0.0	6.026	A
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	1.13	1.13			1.13				

07:45 - 08:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	190.31	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	126.72	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	150.19	0.000	0.01	0.0	0.0	0.000	A
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	2.26	2.26			2.26				

08:00 - 08:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	188.52	0.000	0.00	0.0	0.0	0.000	A
B-A	1.13	1.13	125.07	0.009	1.12	0.0	0.0	7.260	A
C-AB	0.00	0.00	131.42	0.000	0.00	0.0	0.0	0.000	A
C-A	2.45	2.45			2.45				
A-B	0.00	0.00			0.00				
A-C	6.79	6.79			6.79				

08:15 - 08:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	189.62	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	126.01	0.000	0.01	0.0	0.0	0.000	A
C-AB	0.00	0.00	140.21	0.000	0.00	0.0	0.0	0.000	A
C-A	1.13	1.13			1.13				
A-B	0.00	0.00			0.00				
A-C	4.53	4.53			4.53				

08:30 - 08:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	189.32	0.000	0.00	0.0	0.0	0.000	A
B-A	1.32	1.32	63.19	0.021	1.30	0.0	0.0	11.128	B
C-AB	0.00	0.00	145.30	0.000	0.00	0.0	0.0	0.000	A
C-A	2.26	2.26			2.26				
A-B	0.00	0.00			0.00				
A-C	2.26	2.26			2.26				

08:45 - 09:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	189.61	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	62.75	0.000	0.02	0.0	0.0	0.000	A
C-AB	0.00	0.00	147.17	0.000	0.00	0.0	0.0	0.000	A
C-A	4.53	4.53			4.53				
A-B	0.00	0.00			0.00				
A-C	4.53	4.53			4.53				

09:00 - 09:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	189.83	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	100.81	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	148.40	0.000	0.00	0.0	0.0	0.000	A
C-A	2.26	2.26			2.26				
A-B	1.13	1.13			1.13				
A-C	3.39	3.39			3.39				

09:15 - 09:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.13	1.13	163.96	0.007	1.12	0.0	0.0	5.526	A
B-A	0.00	0.00	130.22	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	149.56	0.000	0.00	0.0	0.0	0.000	A
C-A	3.39	3.39			3.39				
A-B	0.00	0.00			0.00				
A-C	2.26	2.26			2.26				

09:30 - 09:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	163.96	0.000	0.01	0.0	0.0	0.000	A
B-A	0.00	0.00	137.82	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	132.13	0.000	0.00	0.0	0.0	0.000	A
C-A	2.45	2.45			2.45				
A-B	0.00	0.00			0.00				
A-C	2.26	2.26			2.26				

09:45 - 10:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	190.65	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	122.32	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	140.83	0.000	0.00	0.0	0.0	0.000	A
C-A	5.66	5.66			5.66				
A-B	0.00	0.00			0.00				
A-C	1.13	1.13			1.13				

10:00 - 10:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	190.20	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	124.35	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	145.14	0.000	0.00	0.0	0.0	0.000	A
C-A	2.26	2.26			2.26				
A-B	0.00	0.00			0.00				
A-C	1.32	1.32			1.32				

10:15 - 10:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	190.65	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	126.01	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	147.93	0.000	0.00	0.0	0.0	0.000	A
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	1.13	1.13			1.13				

10:30 - 10:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	190.31	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	125.84	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	119.34	0.000	0.00	0.0	0.0	0.000	A
C-A	1.32	1.32			1.32				
A-B	0.00	0.00			0.00				
A-C	2.26	2.26			2.26				

10:45 - 11:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	190.65	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	126.58	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	133.24	0.000	0.00	0.0	0.0	0.000	A
C-A	1.13	1.13			1.13				
A-B	0.00	0.00			0.00				
A-C	1.13	1.13			1.13				

11:00 - 11:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	189.97	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	125.82	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	140.82	0.000	0.00	0.0	0.0	0.000	A
C-A	3.39	3.39			3.39				
A-B	0.00	0.00			0.00				
A-C	3.39	3.39			3.39				

11:15 - 11:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.13	1.13	163.66	0.007	1.12	0.0	0.0	5.536	A
B-A	0.00	0.00	145.07	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.38	1.38	77.79	0.018	1.37	0.0	0.0	9.146	A
C-A	3.33	3.33			3.33				
A-B	0.00	0.00			0.00				
A-C	3.39	3.39			3.39				

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-C	0.00	0.00	162.58	0.000	0.01	0.0	0.0	0.000	A
B-A	0.00	0.00	144.74	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.15	1.15	148.67	0.008	1.15	0.0	0.0	9.211	A
C-A	2.25	2.25			2.25				
A-B	0.00	0.00			0.00				
A-C	4.90	4.90			4.90				

11:45 - 12:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	190.65	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	125.39	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.40	1.40	79.36	0.018	1.40	0.0	0.0	9.024	A
C-A	4.44	4.44			4.44				
A-B	0.00	0.00			0.00				
A-C	1.13	1.13			1.13				

12:00 - 12:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	189.97	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	126.10	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	79.01	0.000	0.02	0.0	0.0	11.549	B
C-A	2.26	2.26			2.26				
A-B	0.00	0.00			0.00				
A-C	3.39	3.39			3.39				

12:15 - 12:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	191.00	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	125.96	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.34	1.34	76.24	0.018	1.32	0.0	0.0	12.008	B
C-A	1.30	1.30			1.30				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

12:30 - 12:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	190.65	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	125.74	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.36	1.36	77.11	0.018	1.36	0.0	0.0	11.970	B
C-A	2.22	2.22			2.22				
A-B	0.00	0.00			0.00				
A-C	1.13	1.13			1.13				

12:45 - 13:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.13	1.13	164.14	0.007	1.12	0.0	0.0	5.520	A
B-A	0.00	0.00	146.48	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	79.93	0.000	0.02	0.0	0.0	11.576	B
C-A	4.52	4.52			4.52				
A-B	1.13	1.13			1.13				
A-C	1.13	1.13			1.13				

13:00 - 13:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	163.96	0.000	0.01	0.0	0.0	0.000	A
B-A	0.00	0.00	146.25	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.15	1.15	151.70	0.008	1.14	0.0	0.0	5.977	A
C-A	2.25	2.25			2.25				
A-B	0.00	0.00			0.00				
A-C	2.26	2.26			2.26				

13:15 - 13:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	190.65	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	126.82	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	150.46	0.000	0.01	0.0	0.0	0.000	A
C-A	1.13	1.13			1.13				
A-B	0.00	0.00			0.00				
A-C	1.13	1.13			1.13				

13:30 - 13:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	191.00	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	126.93	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	150.73	0.000	0.00	0.0	0.0	0.000	A
C-A	2.26	2.26			2.26				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

13:45 - 14:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	190.31	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	125.26	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.18	1.18	153.64	0.008	1.17	0.0	0.0	5.877	A
C-A	5.80	5.80			5.80				
A-B	0.00	0.00			0.00				
A-C	2.26	2.26			2.26				

14:00 - 14:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.13	1.13	163.96	0.007	1.12	0.0	0.0	5.526	A
B-A	0.00	0.00	146.70	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	148.91	0.000	0.01	0.0	0.0	0.000	A
C-A	2.26	2.26			2.26				
A-B	0.00	0.00			0.00				
A-C	2.26	2.26			2.26				

14:15 - 14:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	189.77	0.000	0.01	0.0	0.0	0.000	A
B-A	1.13	1.13	126.30	0.009	1.12	0.0	0.0	11.113	B
C-AB	0.00	0.00	145.98	0.000	0.00	0.0	0.0	0.000	A
C-A	2.26	2.26			2.26				
A-B	0.00	0.00			0.00				
A-C	1.32	1.32			1.32				

14:30 - 14:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	190.99	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	126.59	0.000	0.01	0.0	0.0	0.000	A
C-AB	0.00	0.00	148.63	0.000	0.00	0.0	0.0	0.000	A
C-A	4.53	4.53			4.53				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

14:45 - 15:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	191.00	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	126.76	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	149.67	0.000	0.00	0.0	0.0	0.000	A
C-A	3.39	3.39			3.39				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

15:00 - 15:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	189.97	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	125.72	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	136.83	0.000	0.00	0.0	0.0	0.000	A
C-A	3.58	3.58			3.58				
A-B	0.00	0.00			0.00				
A-C	3.39	3.39			3.39				

15:15 - 15:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.13	1.13	163.96	0.007	1.12	0.0	0.0	5.526	A
B-A	0.00	0.00	146.00	0.000	0.00	0.0	0.0	0.000	A
C-AB	2.28	2.28	150.94	0.015	2.26	0.0	0.0	6.071	A
C-A	1.11	1.11			1.11				
A-B	0.00	0.00			0.00				
A-C	2.26	2.26			2.26				

15:30 - 15:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	163.96	0.000	0.01	0.0	0.0	0.000	A
B-A	0.00	0.00	146.89	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	150.94	0.000	0.02	0.0	0.0	5.965	A
C-A	1.13	1.13			1.13				
A-B	0.00	0.00			0.00				
A-C	2.26	2.26			2.26				

15:45 - 16:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.32	1.32	81.67	0.016	1.31	0.0	0.0	8.581	A
B-A	1.13	1.13	146.13	0.008	1.12	0.0	0.0	6.206	A
C-AB	1.14	1.14	150.67	0.008	1.13	0.0	0.0	6.018	A
C-A	1.12	1.12			1.12				
A-B	0.00	0.00			0.00				
A-C	3.39	3.39			3.39				

16:00 - 16:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	82.27	0.000	0.01	0.0	0.0	0.000	A
B-A	0.00	0.00	147.32	0.000	0.01	0.0	0.0	0.000	A
C-AB	0.00	0.00	150.73	0.000	0.01	0.0	0.0	0.000	A
C-A	2.26	2.26			2.26				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

16:15 - 16:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	152.16	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	126.47	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	150.10	0.000	0.00	0.0	0.0	0.000	A
C-A	1.13	1.13			1.13				
A-B	0.00	0.00			0.00				
A-C	1.32	1.32			1.32				

16:30 - 16:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	168.15	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	124.80	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	149.29	0.000	0.00	0.0	0.0	0.000	A
C-A	6.79	6.79			6.79				
A-B	0.00	0.00			0.00				
A-C	4.71	4.71			4.71				

16:45 - 17:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	179.01	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	125.74	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.16	1.16	152.36	0.008	1.15	0.0	0.0	5.951	A
C-A	3.37	3.37			3.37				
A-B	0.00	0.00			0.00				
A-C	1.32	1.32			1.32				

17:00 - 17:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	183.75	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	125.56	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	149.38	0.000	0.01	0.0	0.0	0.000	A
C-A	3.39	3.39			3.39				
A-B	1.13	1.13			1.13				
A-C	4.53	4.53			4.53				

17:15 - 17:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	185.84	0.000	0.00	0.0	0.0	0.000	A
B-A	1.13	1.13	125.31	0.009	1.12	0.0	0.0	7.246	A
C-AB	0.00	0.00	149.29	0.000	0.00	0.0	0.0	0.000	A
C-A	3.39	3.39			3.39				
A-B	0.00	0.00			0.00				
A-C	4.71	4.71			4.71				

17:30 - 17:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	188.83	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	125.99	0.000	0.01	0.0	0.0	0.000	A
C-AB	0.00	0.00	137.52	0.000	0.00	0.0	0.0	0.000	A
C-A	3.58	3.58			3.58				
A-B	0.00	0.00			0.00				
A-C	2.26	2.26			2.26				

17:45 - 18:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	189.57	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	125.49	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.17	1.17	153.96	0.008	1.17	0.0	0.0	5.890	A
C-A	5.61	5.61			5.61				
A-B	0.00	0.00			0.00				
A-C	2.26	2.26			2.26				

18:00 - 18:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	189.26	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	125.11	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.17	1.17	152.67	0.008	1.17	0.0	0.0	5.939	A
C-A	4.49	4.49			4.49				
A-B	0.00	0.00			0.00				
A-C	4.53	4.53			4.53				

18:15 - 18:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	189.65	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	125.62	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.15	1.15	151.16	0.008	1.15	0.0	0.0	5.998	A
C-A	2.25	2.25			2.25				
A-B	1.13	1.13			1.13				
A-C	3.39	3.39			3.39				

18:30 - 18:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.26	2.26	164.25	0.014	2.24	0.0	0.0	7.641	A
B-A	0.00	0.00	145.77	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.18	1.18	154.98	0.008	1.18	0.0	0.0	5.853	A
C-A	6.74	6.74			6.74				
A-B	0.00	0.00			0.00				
A-C	1.13	1.13			1.13				

18:45 - 19:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	163.66	0.000	0.02	0.0	0.0	0.000	A
B-A	0.00	0.00	146.18	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.00	0.00	149.92	0.000	0.01	0.0	0.0	0.000	A
C-A	3.39	3.39			3.39				
A-B	0.00	0.00			0.00				
A-C	3.39	3.39			3.39				

opening yr +dev +adj,

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Minor arm flare	B - L10317 - Minor arm geometry	Is flare very short? Estimated flare length is zero but has been increased to 1 because a zero flare length is not allowed.
Warning	Major arm width	C - L1031 E - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	L1031 & L10317	T-Junction	Two-way		3.32	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

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

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

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - L1031 W		DIRECT	✓	100.000
B - L10317		DIRECT	✓	100.000
C - L1031 E		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

07:00 - 07:15	From	To		
			A - L1031 W	B - L10317
		A - L1031 W	0.00	0.00
		B - L10317	0.00	0.22
		C - L1031 E	1.01	0.56

Demand (Veh/TS)

07:15 - 07:30	From	To		
			A - L1031 W	B - L10317
		A - L1031 W	0.00	0.00
		B - L10317	0.00	0.22
		C - L1031 E	3.04	0.56

Demand (Veh/TS)

07:30 - 07:45	From	To		
			A - L1031 W	B - L10317
		A - L1031 W	0.00	0.00
		B - L10317	0.00	0.31
		C - L1031 E	0.00	1.37

Demand (Veh/TS)

07:45 - 08:00

	To			
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0.00	0.00	2.03
	B - L10317	0.00	0.00	0.31
	C - L1031 E	0.00	0.35	0.00

Demand (Veh/TS)

08:00 - 08:15

	To			
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0.00	0.30	6.09
	B - L10317	1.01	0.00	0.24
	C - L1031 E	2.04	1.53	0.00

Demand (Veh/TS)

08:15 - 08:30

	To			
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0.00	0.30	4.06
	B - L10317	0.00	0.00	0.24
	C - L1031 E	1.01	1.53	0.00

Demand (Veh/TS)

08:30 - 08:45

	To			
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0.00	0.30	2.03
	B - L10317	1.03	0.00	0.32
	C - L1031 E	2.03	1.49	0.00

Demand (Veh/TS)

08:45 - 09:00

	To			
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0.00	0.30	4.06
	B - L10317	0.00	0.00	0.32
	C - L1031 E	4.06	1.49	0.00

Demand (Veh/TS)

09:00 - 09:15

	To			
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0.00	1.01	3.04
	B - L10317	0.00	0.00	0.35
	C - L1031 E	2.03	0.37	0.00

Demand (Veh/TS)

09:15 - 09:30

	To			
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0.00	0.00	2.03
	B - L10317	0.00	0.00	1.36
	C - L1031 E	3.04	0.37	0.00

Demand (Veh/TS)

09:30 - 09:45

	To			
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0.00	0.00	2.03
	B - L10317	0.00	0.00	0.28
	C - L1031 E	2.04	0.38	0.00

Demand (Veh/TS)

09:45 - 10:00

	To			
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0.00	0.00	1.01
	B - L10317	0.00	0.00	0.28
	C - L1031 E	5.07	0.38	0.00

Demand (Veh/TS)

10:00 - 10:15

	To			
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0.00	0.00	1.03
	B - L10317	0.00	0.00	0.25
	C - L1031 E	2.03	0.22	0.00

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Demand (Veh/TS)

10:15 - 10:30		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	1.01
		B - L10317	0.00	0.00	0.25
		C - L1031 E	0.00	0.22	0.00

Demand (Veh/TS)

10:30 - 10:45		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	2.03
		B - L10317	0.00	0.00	0.27
		C - L1031 E	1.03	0.26	0.00

Demand (Veh/TS)

10:45 - 11:00		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	1.01
		B - L10317	0.00	0.00	0.27
		C - L1031 E	1.01	0.26	0.00

Demand (Veh/TS)

11:00 - 11:15		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	3.04
		B - L10317	0.00	0.00	0.24
		C - L1031 E	3.04	0.25	0.00

Demand (Veh/TS)

11:15 - 11:30		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	3.04
		B - L10317	0.00	0.00	1.25
		C - L1031 E	3.04	1.27	0.00

Demand (Veh/TS)

11:30 - 11:45		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	4.09
		B - L10317	0.00	0.00	0.22
		C - L1031 E	2.03	1.26	0.00

Demand (Veh/TS)

11:45 - 12:00		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	1.01
		B - L10317	0.00	0.00	0.22
		C - L1031 E	4.06	1.27	0.00

Demand (Veh/TS)

12:00 - 12:15	From	To			
			A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	3.04
		B - L10317	0.00	0.00	0.22
		C - L1031 E	2.03	0.15	0.00

Demand (Veh/TS)

12:15 - 12:30		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	0.00
		B - L10317	0.00	0.00	0.22
		C - L1031 E	1.03	1.18	0.00

Demand (Veh/TS)

12:30 - 12:45		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	1.01
		B - L10317	0.00	0.00	0.24
		C - L1031 E	2.03	1.25	0.00

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Demand (Veh/TS)

12:45 - 13:00		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	1.01	1.01
		B - L10317	0.00	0.00	1.25
		C - L1031 E	4.06	0.22	0.00

Demand (Veh/TS)

13:00 - 13:15		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	2.03
		B - L10317	0.00	0.00	0.29
		C - L1031 E	2.03	1.29	0.00

Demand (Veh/TS)

13:15 - 13:30		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	1.01
		B - L10317	0.00	0.00	0.29
		C - L1031 E	1.01	0.27	0.00

Demand (Veh/TS)

13:30 - 13:45		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	0.00
		B - L10317	0.00	0.00	0.35
		C - L1031 E	2.03	0.33	0.00

Demand (Veh/TS)

13:45 - 14:00		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	2.03
		B - L10317	0.00	0.00	0.35
		C - L1031 E	5.09	1.34	0.00

Demand (Veh/TS)

14:00 - 14:15		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	2.03
		B - L10317	0.00	0.00	1.32
		C - L1031 E	2.03	0.35	0.00

Demand (Veh/TS)

14:15 - 14:30		To			
	From	A - L1031 W	B - L10317	C - L1031 E	
		A - L1031 W	0.00	0.00	1.03
		B - L10317	1.01	0.00	0.31
		C - L1031 E	2.03	0.35	0.00

Demand (Veh/TS)

14:30 - 14:45	From	To			
			A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	0.00
		B - L10317	0.00	0.00	0.38
		C - L1031 E	4.06	0.31	0.00

Demand (Veh/TS)

14:45 - 15:00		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	0.00
		B - L10317	0.00	0.00	0.38
		C - L1031 E	3.04	0.31	0.00

Demand (Veh/TS)

15:00 - 15:15		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	3.04
		B - L10317	0.00	0.00	0.27
		C - L1031 E	3.06	0.27	0.00

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Demand (Veh/TS)

15:15 - 15:30		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	2.03
		B - L10317	0.00	0.00	1.28
		C - L1031 E	1.01	2.30	0.00

Demand (Veh/TS)

15:30 - 15:45		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	2.03
		B - L10317	0.00	0.00	0.18
		C - L1031 E	1.01	0.26	0.00

Demand (Veh/TS)

15:45 - 16:00		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	3.04
		B - L10317	1.01	0.00	1.21
		C - L1031 E	1.01	1.27	0.00

Demand (Veh/TS)

16:00 - 16:15		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	0.00
		B - L10317	0.00	0.00	0.20
		C - L1031 E	2.03	0.22	0.00

Demand (Veh/TS)

16:15 - 16:30		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	1.03
		B - L10317	0.00	0.00	0.20
		C - L1031 E	1.01	0.22	0.00

Demand (Veh/TS)

16:30 - 16:45		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	4.07
		B - L10317	0.00	0.00	0.23
		C - L1031 E	6.09	0.19	0.00

Demand (Veh/TS)

16:45 - 17:00		To			
	From	A - L1031 W	B - L10317	C - L1031 E	
		A - L1031 W	0.00	0.00	1.03
		B - L10317	0.00	0.00	0.23
		C - L1031 E	3.04	1.21	0.00

Demand (Veh/TS)

17:00 - 17:15	From	To			
			A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	1.01	4.06
		B - L10317	0.00	0.00	0.16
		C - L1031 E	3.04	0.10	0.00

Demand (Veh/TS)

17:15 - 17:30		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	4.07
		B - L10317	1.01	0.00	0.16
		C - L1031 E	3.04	0.10	0.00

Demand (Veh/TS)

17:30 - 17:45		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	2.03
		B - L10317	0.00	0.00	0.34
		C - L1031 E	3.06	0.05	0.00

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Demand (Veh/TS)

17:45 - 18:00

		To		
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0.00	0.00	2.03
	B - L10317	0.58	0.00	1.26
	C - L1031 E	5.07	1.06	0.00

Demand (Veh/TS)

18:00 - 18:15

		To		
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0.00	0.00	4.06
	B - L10317	0.58	0.00	1.05
	C - L1031 E	4.06	1.03	0.00

Demand (Veh/TS)

18:15 - 18:30

		To		
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0.00	1.01	3.04
	B - L10317	0.58	0.00	1.05
	C - L1031 E	2.03	1.03	0.00

Demand (Veh/TS)

18:30 - 18:45

		To		
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0.00	0.00	1.01
	B - L10317	0.58	0.00	2.97
	C - L1031 E	6.09	1.03	0.00

Demand (Veh/TS)

18:45 - 19:00

		To		
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0.00	0.00	3.04
	B - L10317	0.00	0.00	0.02
	C - L1031 E	3.04	0.02	0.00

Vehicle Mix

Heavy Vehicle Percentages

07:00 - 07:15

		To		
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0	0	0
	B - L10317	0	0	100
	C - L1031 E	0	100	0

Heavy Vehicle Percentages

07:15 - 07:30

		To		
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0	0	0
	B - L10317	0	0	100
	C - L1031 E	0	100	0

Heavy Vehicle Percentages

07:30 - 07:45

		To		
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0	0	0
	B - L10317	0	0	100
	C - L1031 E	0	26	0

Heavy Vehicle Percentages

07:45 - 08:00

		To		
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0	0	0
	B - L10317	0	0	100
	C - L1031 E	0	100	0

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Heavy Vehicle Percentages

08:00 - 08:15		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	100
		C - L1031 E	50	21	0

Heavy Vehicle Percentages

08:15 - 08:30		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	100
		C - L1031 E	0	21	0

Heavy Vehicle Percentages

08:30 - 08:45		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	100	0	100
		C - L1031 E	0	19	0

Heavy Vehicle Percentages

08:45 - 09:00		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	100
		C - L1031 E	0	19	0

Heavy Vehicle Percentages

09:00 - 09:15		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	100
		C - L1031 E	0	100	0

Heavy Vehicle Percentages

09:15 - 09:30		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	26
		C - L1031 E	0	100	0

Heavy Vehicle Percentages

09:30 - 09:45		To			
	From	A - L1031 W	B - L10317	C - L1031 E	
		A - L1031 W	0	0	0
		B - L10317	0	0	100
		C - L1031 E	50	100	0

Heavy Vehicle Percentages

09:45 - 10:00	From	To			
			A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	100
		C - L1031 E	0	100	0

Heavy Vehicle Percentages

10:00 - 10:15		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	100
		B - L10317	0	0	100
		C - L1031 E	0	100	0

Heavy Vehicle Percentages

10:15 - 10:30		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	100
		C - L1031 E	0	100	0

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Heavy Vehicle Percentages

10:30 - 10:45		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	100
		C - L1031 E	100	100	0

Heavy Vehicle Percentages

10:45 - 11:00		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	100
		C - L1031 E	0	100	0

Heavy Vehicle Percentages

11:00 - 11:15		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	100
		C - L1031 E	0	100	0

Heavy Vehicle Percentages

11:15 - 11:30		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	19
		C - L1031 E	0	100	0

Heavy Vehicle Percentages

11:30 - 11:45		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	50
		B - L10317	0	0	100
		C - L1031 E	0	20	0

Heavy Vehicle Percentages

11:45 - 12:00		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	100
		C - L1031 E	0	100	0

Heavy Vehicle Percentages

12:00 - 12:15		To			
	From	A - L1031 W	B - L10317	C - L1031 E	
		A - L1031 W	0	0	0
		B - L10317	0	0	100
		C - L1031 E	0	100	0

Heavy Vehicle Percentages

12:15 - 12:30	From	To			
			A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	100
		C - L1031 E	100	100	0

Heavy Vehicle Percentages

12:30 - 12:45

From		To		
		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	100
	C - L1031 E	0	100	0

Heavy Vehicle Percentages

12:45 - 13:00		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	19
		C - L1031 E	0	100	0

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Heavy Vehicle Percentages

13:00 - 13:15		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	100
		C - L1031 E	0	21	0

Heavy Vehicle Percentages

13:15 - 13:30		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	100
		C - L1031 E	0	100	0

Heavy Vehicle Percentages

13:30 - 13:45		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	100
		C - L1031 E	0	100	0

Heavy Vehicle Percentages

13:45 - 14:00		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	100
		C - L1031 E	20	24	0

Heavy Vehicle Percentages

14:00 - 14:15		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	23
		C - L1031 E	0	100	0

Heavy Vehicle Percentages

14:15 - 14:30		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	100
		B - L10317	0	0	100
		C - L1031 E	0	100	0

Heavy Vehicle Percentages

14:30 - 14:45		To			
	From	A - L1031 W	B - L10317	C - L1031 E	
		A - L1031 W	0	0	0
		B - L10317	0	0	100
		C - L1031 E	0	100	0

Heavy Vehicle Percentages

14:45 - 15:00	From	To			
			A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	100
		C - L1031 E	0	100	0

Heavy Vehicle Percentages

15:00 - 15:15

From		To		
		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	100
	C - L1031 E	34	100	0

Heavy Vehicle Percentages

15:15 - 15:30		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	21
		C - L1031 E	0	12	0

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Heavy Vehicle Percentages

15:30 - 15:45		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	100
		C - L1031 E	0	100	0

Heavy Vehicle Percentages

15:45 - 16:00		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	100
		C - L1031 E	0	20	0

Heavy Vehicle Percentages

16:00 - 16:15		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	100
		C - L1031 E	0	100	0

Heavy Vehicle Percentages

16:15 - 16:30		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	100
		B - L10317	0	0	100
		C - L1031 E	0	100	0

Heavy Vehicle Percentages

16:30 - 16:45		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	25
		B - L10317	0	0	100
		C - L1031 E	0	100	0

Heavy Vehicle Percentages

16:45 - 17:00		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	100
		B - L10317	0	0	100
		C - L1031 E	0	16	0

Heavy Vehicle Percentages

17:00 - 17:15		To			
	From	A - L1031 W	B - L10317	C - L1031 E	
		A - L1031 W	0	0	0
		B - L10317	0	0	100
		C - L1031 E	0	100	0

Heavy Vehicle Percentages

17:15 - 17:30	From	To			
			A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	25
		B - L10317	0	0	100
		C - L1031 E	0	100	0

Heavy Vehicle Percentages

17:30 - 17:45		To			
		A - L1031 W	B - L10317	C - L1031 E	
	From	A - L1031 W	0	0	0
		B - L10317	0	0	100
		C - L1031 E	34	100	0

Heavy Vehicle Percentages

17:45 - 18:00		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	27
		C - L1031 E	0	4	0

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Heavy Vehicle Percentages

18:00 - 18:15

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	12
	C - L1031 E	0	2	0

Heavy Vehicle Percentages

18:15 - 18:30

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	12
	C - L1031 E	0	2	0

Heavy Vehicle Percentages

18:30 - 18:45

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	1
	C - L1031 E	0	2	0

Heavy Vehicle Percentages

18:45 - 19:00

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	100
	C - L1031 E	0	100	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-C	0.02	11.17	0.0	B	0.50	23.82
B-A	0.02	10.88	0.0	B	0.15	7.39
C-AB	0.02	12.00	0.0	B	0.71	33.90
C-A					2.48	119.02
A-B					0.11	5.26
A-C					2.03	97.52

Main Results for each time segment

07:00 - 07:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.22	0.22	82.27	0.003	0.22	0.0	0.0	10.968	B
B-A	0.00	0.00	147.10	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.57	0.57	76.21	0.007	0.56	0.0	0.0	11.897	B
C-A	1.01	1.01			1.01				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

07:15 - 07:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.22	0.22	82.14	0.003	0.22	0.0	0.0	10.985	B
B-A	0.00	0.00	146.46	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.58	0.58	77.79	0.007	0.58	0.0	0.0	11.732	B
C-A	3.02	3.02			3.02				
A-B	0.00	0.00			0.00				
A-C	1.01	1.01			1.01				

07:30 - 07:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.31	0.31	82.14	0.004	0.31	0.0	0.0	10.997	B
B-A	0.00	0.00	146.75	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.37	1.37	119.16	0.011	1.36	0.0	0.0	8.898	A
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	1.01	1.01			1.01				

07:45 - 08:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.31	0.31	82.01	0.004	0.31	0.0	0.0	11.014	B
B-A	0.00	0.00	146.87	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.35	0.35	76.16	0.005	0.36	0.0	0.0	8.484	A
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	2.03	2.03			2.03				

08:00 - 08:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.24	0.24	94.37	0.003	0.24	0.0	0.0	9.561	A
B-A	1.01	1.01	124.68	0.008	1.01	0.0	0.0	7.276	A
C-AB	1.55	1.55	123.91	0.013	1.54	0.0	0.0	8.231	A
C-A	2.02	2.02			2.02				
A-B	0.30	0.30			0.30				
A-C	6.09	6.09			6.09				

08:15 - 08:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.24	0.24	81.73	0.003	0.24	0.0	0.0	11.043	B
B-A	0.00	0.00	145.64	0.000	0.01	0.0	0.0	0.000	A
C-AB	1.54	1.54	124.01	0.012	1.54	0.0	0.0	7.370	A
C-A	1.00	1.00			1.00				
A-B	0.30	0.30			0.30				
A-C	4.06	4.06			4.06				

08:30 - 08:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.32	0.32	94.78	0.003	0.32	0.0	0.0	9.527	A
B-A	1.03	1.03	62.92	0.016	1.02	0.0	0.0	10.882	B
C-AB	1.51	1.51	127.38	0.012	1.51	0.0	0.0	7.219	A
C-A	2.01	2.01			2.01				
A-B	0.30	0.30			0.30				
A-C	2.03	2.03			2.03				

08:45 - 09:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.32	0.32	81.73	0.004	0.32	0.0	0.0	11.055	B
B-A	0.00	0.00	72.57	0.000	0.01	0.0	0.0	0.000	A
C-AB	1.53	1.53	128.46	0.012	1.53	0.0	0.0	7.098	A
C-A	4.01	4.01			4.01				
A-B	0.30	0.30			0.30				
A-C	4.06	4.06			4.06				

09:00 - 09:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.35	0.35	81.83	0.004	0.35	0.0	0.0	11.045	B
B-A	0.00	0.00	116.89	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.38	0.38	77.62	0.005	0.39	0.0	0.0	8.022	A
C-A	2.02	2.02			2.02				
A-B	1.01	1.01			1.01				
A-C	3.04	3.04			3.04				

09:15 - 09:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.36	1.36	130.33	0.010	1.36	0.0	0.0	7.816	A
B-A	0.00	0.00	130.07	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.38	0.38	77.67	0.005	0.38	0.0	0.0	11.681	B
C-A	3.03	3.03			3.03				
A-B	0.00	0.00			0.00				
A-C	2.03	2.03			2.03				

09:30 - 09:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.28	0.28	83.26	0.003	0.29	0.0	0.0	7.608	A
B-A	0.00	0.00	137.71	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.39	0.39	76.67	0.005	0.39	0.0	0.0	11.722	B
C-A	2.03	2.03			2.03				
A-B	0.00	0.00			0.00				
A-C	2.03	2.03			2.03				

09:45 - 10:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.28	0.28	82.14	0.003	0.28	0.0	0.0	10.993	B
B-A	0.00	0.00	141.82	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.41	0.41	79.47	0.005	0.41	0.0	0.0	11.526	B
C-A	5.05	5.05			5.05				
A-B	0.00	0.00			0.00				
A-C	1.01	1.01			1.01				

10:00 - 10:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.25	0.25	82.01	0.003	0.25	0.0	0.0	11.008	B
B-A	0.00	0.00	144.37	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.22	0.22	76.87	0.003	0.23	0.0	0.0	11.602	B
C-A	2.02	2.02			2.02				
A-B	0.00	0.00			0.00				
A-C	1.03	1.03			1.03				

10:15 - 10:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.25	0.25	82.14	0.003	0.25	0.0	0.0	10.991	B
B-A	0.00	0.00	146.13	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.22	0.22	75.26	0.003	0.22	0.0	0.0	11.915	B
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	1.01	1.01			1.01				

10:30 - 10:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.27	0.27	82.01	0.003	0.26	0.0	0.0	11.009	B
B-A	0.00	0.00	146.02	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.26	0.26	75.81	0.003	0.26	0.0	0.0	11.912	B
C-A	1.02	1.02			1.02				
A-B	0.00	0.00			0.00				
A-C	2.03	2.03			2.03				

10:45 - 11:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.27	0.27	82.14	0.003	0.26	0.0	0.0	10.991	B
B-A	0.00	0.00	146.77	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.26	0.26	76.09	0.003	0.26	0.0	0.0	11.908	B
C-A	1.01	1.01			1.01				
A-B	0.00	0.00			0.00				
A-C	1.01	1.01			1.01				

11:00 - 11:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.24	0.24	81.88	0.003	0.24	0.0	0.0	11.025	B
B-A	0.00	0.00	146.00	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.26	0.26	77.55	0.003	0.26	0.0	0.0	11.721	B
C-A	3.03	3.03			3.03				
A-B	0.00	0.00			0.00				
A-C	3.04	3.04			3.04				

11:15 - 11:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.25	1.25	137.44	0.009	1.24	0.0	0.0	7.320	A
B-A	0.00	0.00	145.26	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.33	1.33	77.54	0.017	1.31	0.0	0.0	11.805	B
C-A	2.99	2.99			2.99				
A-B	0.00	0.00			0.00				
A-C	3.04	3.04			3.04				

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-C	0.22	0.22	82.94	0.003	0.23	0.0	0.0	7.259	A
B-A	0.00	0.00	145.01	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.28	1.28	125.23	0.010	1.29	0.0	0.0	9.587	A
C-A	2.01	2.01			2.01				
A-B	0.00	0.00			0.00				
A-C	4.09	4.09			4.09				

11:45 - 12:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.22	0.22	82.14	0.003	0.22	0.0	0.0	10.985	B
B-A	0.00	0.00	145.70	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.34	1.34	78.97	0.017	1.34	0.0	0.0	9.408	A
C-A	3.99	3.99			3.99				
A-B	0.00	0.00			0.00				
A-C	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-C	0.22	0.22	81.88	0.003	0.22	0.0	0.0	11.021	B
B-A	0.00	0.00	146.38	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.15	0.15	76.87	0.002	0.17	0.0	0.0	11.626	B
C-A	2.02	2.02			2.02				
A-B	0.00	0.00			0.00				
A-C	3.04	3.04			3.04				

12:15 - 12:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.22	0.22	82.27	0.003	0.22	0.0	0.0	10.968	B
B-A	0.00	0.00	146.42	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.19	1.19	76.05	0.016	1.18	0.0	0.0	12.000	B
C-A	1.01	1.01			1.01				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

12:30 - 12:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.24	0.24	82.14	0.003	0.24	0.0	0.0	10.987	B
B-A	0.00	0.00	146.08	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.28	1.28	76.93	0.017	1.28	0.0	0.0	11.972	B
C-A	2.00	2.00			2.00				
A-B	0.00	0.00			0.00				
A-C	1.01	1.01			1.01				

12:45 - 13:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.25	1.25	137.80	0.009	1.24	0.0	0.0	7.301	A
B-A	0.00	0.00	146.43	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.23	0.23	78.57	0.003	0.24	0.0	0.0	11.625	B
C-A	4.05	4.05			4.05				
A-B	1.01	1.01			1.01				
A-C	1.01	1.01			1.01				

13:00 - 13:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.29	0.29	83.13	0.004	0.30	0.0	0.0	7.387	A
B-A	0.00	0.00	146.18	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.31	1.31	125.25	0.010	1.30	0.0	0.0	7.919	A
C-A	2.01	2.01			2.01				
A-B	0.00	0.00			0.00				
A-C	2.03	2.03			2.03				

13:15 - 13:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.29	0.29	82.14	0.004	0.29	0.0	0.0	10.995	B
B-A	0.00	0.00	147.04	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.28	0.28	77.35	0.004	0.29	0.0	0.0	8.027	A
C-A	1.01	1.01			1.01				
A-B	0.00	0.00			0.00				
A-C	1.01	1.01			1.01				

13:30 - 13:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.35	0.35	82.27	0.004	0.35	0.0	0.0	10.985	B
B-A	0.00	0.00	147.11	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.34	0.34	77.06	0.004	0.33	0.0	0.0	11.764	B
C-A	2.02	2.02			2.02				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

13:45 - 14:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.35	0.35	82.01	0.004	0.35	0.0	0.0	11.020	B
B-A	0.00	0.00	145.42	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.40	1.40	124.00	0.011	1.39	0.0	0.0	8.172	A
C-A	5.03	5.03			5.03				
A-B	0.00	0.00			0.00				
A-C	2.03	2.03			2.03				

14:00 - 14:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.32	1.32	132.82	0.010	1.31	0.0	0.0	7.729	A
B-A	0.00	0.00	146.52	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.36	0.36	77.91	0.005	0.37	0.0	0.0	8.300	A
C-A	2.02	2.02			2.02				
A-B	0.00	0.00			0.00				
A-C	2.03	2.03			2.03				

14:15 - 14:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.31	0.31	96.30	0.003	0.32	0.0	0.0	6.541	A
B-A	1.01	1.01	126.23	0.008	1.00	0.0	0.0	10.846	B
C-AB	0.36	0.36	76.82	0.005	0.36	0.0	0.0	11.769	B
C-A	2.02	2.02			2.02				
A-B	0.00	0.00			0.00				
A-C	1.03	1.03			1.03				

14:30 - 14:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.38	0.38	82.27	0.005	0.37	0.0	0.0	10.989	B
B-A	0.00	0.00	146.76	0.000	0.01	0.0	0.0	0.000	A
C-AB	0.33	0.33	78.76	0.004	0.33	0.0	0.0	11.554	B
C-A	4.04	4.04			4.04				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

14:45 - 15:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.38	0.38	82.27	0.005	0.38	0.0	0.0	10.988	B
B-A	0.00	0.00	146.94	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.33	0.33	77.93	0.004	0.33	0.0	0.0	11.560	B
C-A	3.03	3.03			3.03				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

15:00 - 15:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.27	0.27	81.88	0.003	0.27	0.0	0.0	11.029	B
B-A	0.00	0.00	145.94	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.28	0.28	77.40	0.004	0.29	0.0	0.0	11.632	B
C-A	3.05	3.05			3.05				
A-B	0.00	0.00			0.00				
A-C	3.04	3.04			3.04				

15:15 - 15:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.28	1.28	135.65	0.009	1.27	0.0	0.0	7.447	A
B-A	0.00	0.00	145.96	0.000	0.00	0.0	0.0	0.000	A
C-AB	2.32	2.32	134.85	0.017	2.30	0.0	0.0	7.359	A
C-A	1.00	1.00			1.00				
A-B	0.00	0.00			0.00				
A-C	2.03	2.03			2.03				

15:30 - 15:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.18	0.18	83.83	0.002	0.19	0.0	0.0	7.178	A
B-A	0.00	0.00	146.77	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.26	0.26	78.32	0.003	0.28	0.0	0.0	7.211	A
C-A	1.01	1.01			1.01				
A-B	0.00	0.00			0.00				
A-C	2.03	2.03			2.03				

15:45 - 16:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.21	1.21	81.73	0.015	1.20	0.0	0.0	11.173	B
B-A	1.01	1.01	146.09	0.007	1.01	0.0	0.0	6.203	A
C-AB	1.28	1.28	125.26	0.010	1.27	0.0	0.0	8.064	A
C-A	1.00	1.00			1.00				
A-B	0.00	0.00			0.00				
A-C	3.04	3.04			3.04				

16:00 - 16:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.20	0.20	82.27	0.002	0.21	0.0	0.0	10.969	B
B-A	0.00	0.00	147.19	0.000	0.01	0.0	0.0	0.000	A
C-AB	0.23	0.23	78.59	0.003	0.24	0.0	0.0	7.816	A
C-A	2.02	2.02			2.02				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

16:15 - 16:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.20	0.20	82.01	0.002	0.20	0.0	0.0	11.000	B
B-A	0.00	0.00	146.80	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.22	0.22	75.97	0.003	0.22	0.0	0.0	11.840	B
C-A	1.01	1.01			1.01				
A-B	0.00	0.00			0.00				
A-C	1.03	1.03			1.03				

16:30 - 16:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.23	0.23	81.61	0.003	0.23	0.0	0.0	11.058	B
B-A	0.00	0.00	145.09	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.21	0.21	79.84	0.003	0.21	0.0	0.0	11.492	B
C-A	6.07	6.07			6.07				
A-B	0.00	0.00			0.00				
A-C	4.07	4.07			4.07				

16:45 - 17:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.23	0.23	82.01	0.003	0.23	0.0	0.0	11.004	B
B-A	0.00	0.00	146.06	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.23	1.23	131.70	0.009	1.23	0.0	0.0	7.551	A
C-A	3.02	3.02			3.02				
A-B	0.00	0.00			0.00				
A-C	1.03	1.03			1.03				

17:00 - 17:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.16	0.16	81.69	0.002	0.16	0.0	0.0	11.038	B
B-A	0.00	0.00	145.87	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.10	0.10	80.67	0.001	0.11	0.0	0.0	7.218	A
C-A	3.04	3.04			3.04				
A-B	1.01	1.01			1.01				
A-C	4.06	4.06			4.06				

17:15 - 17:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.16	0.16	94.53	0.002	0.16	0.0	0.0	9.538	A
B-A	1.01	1.01	125.52	0.008	1.01	0.0	0.0	7.227	A
C-AB	0.10	0.10	77.31	0.001	0.10	0.0	0.0	11.649	B
C-A	3.04	3.04			3.04				
A-B	0.00	0.00			0.00				
A-C	4.07	4.07			4.07				

17:30 - 17:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.34	0.34	82.01	0.004	0.34	0.0	0.0	11.019	B
B-A	0.00	0.00	146.41	0.000	0.01	0.0	0.0	0.000	A
C-AB	0.05	0.05	77.54	0.001	0.05	0.0	0.0	11.567	B
C-A	3.06	3.06			3.06				
A-B	0.00	0.00			0.00				
A-C	2.03	2.03			2.03				

17:45 - 18:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.26	1.26	128.82	0.010	1.26	0.0	0.0	7.912	A
B-A	0.58	0.58	145.83	0.004	0.57	0.0	0.0	6.195	A
C-AB	1.10	1.10	147.26	0.007	1.09	0.0	0.0	6.389	A
C-A	5.04	5.04			5.04				
A-B	0.00	0.00			0.00				
A-C	2.03	2.03			2.03				

18:00 - 18:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.05	1.05	145.23	0.007	1.06	0.0	0.0	6.680	A
B-A	0.58	0.58	145.47	0.004	0.58	0.0	0.0	6.210	A
C-AB	1.06	1.06	150.22	0.007	1.06	0.0	0.0	6.119	A
C-A	4.03	4.03			4.03				
A-B	0.00	0.00			0.00				
A-C	4.06	4.06			4.06				

18:15 - 18:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.05	1.05	145.56	0.007	1.05	0.0	0.0	6.227	A
B-A	0.58	0.58	145.99	0.004	0.58	0.0	0.0	6.188	A
C-AB	1.04	1.04	148.88	0.007	1.04	0.0	0.0	6.086	A
C-A	2.02	2.02			2.02				
A-B	1.01	1.01			1.01				
A-C	3.04	3.04			3.04				

18:30 - 18:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.97	2.97	163.19	0.018	2.96	0.0	0.0	5.790	A
B-A	0.58	0.58	145.96	0.004	0.58	0.0	0.0	6.189	A
C-AB	1.07	1.07	152.32	0.007	1.07	0.0	0.0	5.951	A
C-A	6.05	6.05			6.05				
A-B	0.00	0.00			0.00				
A-C	1.01	1.01			1.01				

18:45 - 19:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.02	0.02	112.16	0.000	0.03	0.0	0.0	5.558	A
B-A	0.00	0.00	146.33	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.02	0.02	91.76	0.000	0.02	0.0	0.0	6.092	A
C-A	3.04	3.04			3.04				
A-B	0.00	0.00			0.00				
A-C	3.04	3.04			3.04				

opening yr +5 +dev +adj,

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Minor arm flare	B - L10317 - Minor arm geometry	Is flare very short? Estimated flare length is zero but has been increased to 1 because a zero flare length is not allowed.
Warning	Major arm width	C - L1031 E - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	L1031 & L10317	T-Junction	Two-way		3.24	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

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

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

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - L1031 W		DIRECT	✓	100.000
B - L10317		DIRECT	✓	100.000
C - L1031 E		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

07:00 - 07:15		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	0.00
		B - L10317	0.00	0.00	0.22
		C - L1031 E	1.08	0.56	0.00

Demand (Veh/TS)

07:15 - 07:30		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	1.08
		B - L10317	0.00	0.00	0.22
		C - L1031 E	3.24	0.56	0.00

Demand (Veh/TS)

07:30 - 07:45		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	1.08
		B - L10317	0.00	0.00	0.31
		C - L1031 E	0.00	1.44	0.00

Demand (Veh/TS)

07:45 - 08:00		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	2.16
		B - L10317	0.00	0.00	0.31
		C - L1031 E	0.00	0.35	0.00

Demand (Veh/TS)

08:00 - 08:15		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.30	6.48
		B - L10317	1.08	0.00	0.24
		C - L1031 E	2.24	1.53	0.00

Demand (Veh/TS)

08:15 - 08:30		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.30	4.32
		B - L10317	0.00	0.00	0.24
		C - L1031 E	1.08	1.53	0.00

Demand (Veh/TS)

08:30 - 08:45		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.30	2.16
		B - L10317	1.16	0.00	0.32
		C - L1031 E	2.16	1.49	0.00

Demand (Veh/TS)

08:45 - 09:00		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.30	4.32
		B - L10317	0.00	0.00	0.32
		C - L1031 E	4.32	1.49	0.00

Demand (Veh/TS)

09:00 - 09:15		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	1.08	3.24
		B - L10317	0.00	0.00	0.35
		C - L1031 E	2.16	0.37	0.00

Demand (Veh/TS)

09:15 - 09:30	From	To			
		A - L1031 W	B - L10317	C - L1031 E	
		A - L1031 W	0.00	0.00	2.16
		B - L10317	0.00	0.00	1.43
		C - L1031 E	3.24	0.37	0.00

Demand (Veh/TS)

09:30 - 09:45	From	To			
			A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	2.16
		B - L10317	0.00	0.00	0.28
		C - L1031 E	2.24	0.38	0.00

Demand (Veh/TS)

09:45 - 10:00		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	1.08
		B - L10317	0.00	0.00	0.28
		C - L1031 E	5.40	0.38	0.00

Demand (Veh/TS)

10:00 - 10:15		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	1.16
		B - L10317	0.00	0.00	0.25
		C - L1031 E	2.16	0.22	0.00

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Demand (Veh/TS)

10:15 - 10:30		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	1.08
		B - L10317	0.00	0.00	0.25
		C - L1031 E	0.00	0.22	0.00

Demand (Veh/TS)

10:30 - 10:45		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	2.16
		B - L10317	0.00	0.00	0.27
		C - L1031 E	1.16	0.26	0.00

Demand (Veh/TS)

10:45 - 11:00		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	1.08
		B - L10317	0.00	0.00	0.27
		C - L1031 E	1.08	0.26	0.00

Demand (Veh/TS)

11:00 - 11:15		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	3.24
		B - L10317	0.00	0.00	0.24
		C - L1031 E	3.24	0.25	0.00

Demand (Veh/TS)

11:15 - 11:30		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	3.24
		B - L10317	0.00	0.00	1.32
		C - L1031 E	3.24	1.41	0.00

Demand (Veh/TS)

11:30 - 11:45	From		To		
			A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	4.49
		B - L10317	0.00	0.00	0.22
		C - L1031 E	2.16	1.33	0.00

Demand (Veh/TS)

11:45 - 12:00		To			
	From	A - L1031 W	B - L10317	C - L1031 E	
		A - L1031 W	0.00	0.00	1.08
		B - L10317	0.00	0.00	0.22
		C - L1031 E	4.32	1.41	0.00

Demand (Veh/TS)

12:00 - 12:15	From	To			
			A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	3.24
		B - L10317	0.00	0.00	0.22
		C - L1031 E	2.16	0.15	0.00

Demand (Veh/TS)

12:15 - 12:30		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	0.00
		B - L10317	0.00	0.00	0.22
		C - L1031 E	1.16	1.31	0.00

Demand (Veh/TS)

12:30 - 12:45		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	1.08
		B - L10317	0.00	0.00	0.24
		C - L1031 E	2.16	1.38	0.00

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Demand (Veh/TS)

12:45 - 13:00		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	1.08	1.08
		B - L10317	0.00	0.00	1.32
		C - L1031 E	4.32	0.22	0.00

Demand (Veh/TS)

13:00 - 13:15		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	2.16
		B - L10317	0.00	0.00	0.29
		C - L1031 E	2.16	1.35	0.00

Demand (Veh/TS)

13:15 - 13:30		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	1.08
		B - L10317	0.00	0.00	0.29
		C - L1031 E	1.08	0.27	0.00

Demand (Veh/TS)

13:30 - 13:45		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	0.00
		B - L10317	0.00	0.00	0.35
		C - L1031 E	2.16	0.33	0.00

Demand (Veh/TS)

13:45 - 14:00		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	2.16
		B - L10317	0.00	0.00	0.35
		C - L1031 E	5.49	1.41	0.00

Demand (Veh/TS)

14:00 - 14:15		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	2.16
		B - L10317	0.00	0.00	1.39
		C - L1031 E	2.16	0.35	0.00

Demand (Veh/TS)

14:15 - 14:30		To			
	From	A - L1031 W	B - L10317	C - L1031 E	
		A - L1031 W	0.00	0.00	1.16
		B - L10317	1.08	0.00	0.31
		C - L1031 E	2.16	0.35	0.00

Demand (Veh/TS)

14:30 - 14:45	From	To			
			A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	0.00
		B - L10317	0.00	0.00	0.38
		C - L1031 E	4.32	0.31	0.00

Demand (Veh/TS)

14:45 - 15:00		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	0.00
		B - L10317	0.00	0.00	0.38
		C - L1031 E	3.24	0.31	0.00

Demand (Veh/TS)

15:00 - 15:15		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	3.24
		B - L10317	0.00	0.00	0.27
		C - L1031 E	3.32	0.27	0.00

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Demand (Veh/TS)

15:15 - 15:30		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	2.16
		B - L10317	0.00	0.00	1.35
		C - L1031 E	1.08	2.43	0.00

Demand (Veh/TS)

15:30 - 15:45		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	2.16
		B - L10317	0.00	0.00	0.18
		C - L1031 E	1.08	0.26	0.00

Demand (Veh/TS)

15:45 - 16:00		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	3.24
		B - L10317	1.08	0.00	1.34
		C - L1031 E	1.08	1.34	0.00

Demand (Veh/TS)

16:00 - 16:15		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	0.00
		B - L10317	0.00	0.00	0.20
		C - L1031 E	2.16	0.22	0.00

Demand (Veh/TS)

16:15 - 16:30		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	1.16
		B - L10317	0.00	0.00	0.20
		C - L1031 E	1.08	0.22	0.00

Demand (Veh/TS)

16:30 - 16:45		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	4.40
		B - L10317	0.00	0.00	0.23
		C - L1031 E	6.48	0.19	0.00

Demand (Veh/TS)

16:45 - 17:00	From	To			
		A - L1031 W	B - L10317	C - L1031 E	
		A - L1031 W	0.00	0.00	1.16
		B - L10317	0.00	0.00	0.23
		C - L1031 E	3.24	1.27	0.00

Demand (Veh/TS)

17:00 - 17:15	From	To			
			A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	1.08	4.32
		B - L10317	0.00	0.00	0.16
		C - L1031 E	3.24	0.10	0.00

Demand (Veh/TS)

17:15 - 17:30		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	4.40
		B - L10317	1.08	0.00	0.16
		C - L1031 E	3.24	0.10	0.00

Demand (Veh/TS)

17:30 - 17:45		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0.00	0.00	2.16
		B - L10317	0.00	0.00	0.34
		C - L1031 E	3.32	0.05	0.00

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Demand (Veh/TS)

17:45 - 18:00

		To		
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0.00	0.00	2.16
	B - L10317	0.58	0.00	1.26
	C - L1031 E	5.40	1.13	0.00

Demand (Veh/TS)

18:00 - 18:15

		To		
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0.00	0.00	4.32
	B - L10317	0.58	0.00	1.05
	C - L1031 E	4.32	1.10	0.00

Demand (Veh/TS)

18:15 - 18:30

		To		
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0.00	1.08	3.24
	B - L10317	0.58	0.00	1.05
	C - L1031 E	2.16	1.10	0.00

Demand (Veh/TS)

18:30 - 18:45

		To		
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0.00	0.00	1.08
	B - L10317	0.58	0.00	3.10
	C - L1031 E	6.48	1.10	0.00

Demand (Veh/TS)

18:45 - 19:00

		To		
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0.00	0.00	3.24
	B - L10317	0.00	0.00	0.02
	C - L1031 E	3.24	0.02	0.00

Vehicle Mix

Heavy Vehicle Percentages

07:00 - 07:15

		To		
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0	0	0
	B - L10317	0	0	100
	C - L1031 E	0	100	0

Heavy Vehicle Percentages

07:15 - 07:30

		To		
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0	0	0
	B - L10317	0	0	100
	C - L1031 E	0	100	0

Heavy Vehicle Percentages

07:30 - 07:45

		To		
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0	0	0
	B - L10317	0	0	100
	C - L1031 E	0	25	0

Heavy Vehicle Percentages

07:45 - 08:00

		To		
		A - L1031 W	B - L10317	C - L1031 E
From	A - L1031 W	0	0	0
	B - L10317	0	0	100
	C - L1031 E	0	100	0

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Heavy Vehicle Percentages

08:00 - 08:15

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	100
	C - L1031 E	52	21	0

Heavy Vehicle Percentages

08:15 - 08:30

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	100
	C - L1031 E	0	21	0

Heavy Vehicle Percentages

08:30 - 08:45

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	100	0	100
	C - L1031 E	0	19	0

Heavy Vehicle Percentages

08:45 - 09:00

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	100
	C - L1031 E	0	19	0

Heavy Vehicle Percentages

09:00 - 09:15

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	100
	C - L1031 E	0	100	0

Heavy Vehicle Percentages

09:15 - 09:30

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	24
	C - L1031 E	0	100	0

Heavy Vehicle Percentages

09:30 - 09:45

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	100
	C - L1031 E	52	100	0

Heavy Vehicle Percentages

09:45 - 10:00

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	100
	C - L1031 E	0	100	0

Heavy Vehicle Percentages

10:00 - 10:15

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	100
	B - L10317	0	0	100
	C - L1031 E	0	100	0

Heavy Vehicle Percentages

10:15 - 10:30

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	100
	C - L1031 E	0	100	0

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Heavy Vehicle Percentages

10:30 - 10:45

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	100
	C - L1031 E	100	100	0

Heavy Vehicle Percentages

10:45 - 11:00

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	100
	C - L1031 E	0	100	0

Heavy Vehicle Percentages

11:00 - 11:15

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	100
	C - L1031 E	0	100	0

Heavy Vehicle Percentages

11:15 - 11:30

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	18
	C - L1031 E	0	100	0

Heavy Vehicle Percentages

11:30 - 11:45

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	52
	B - L10317	0	0	100
	C - L1031 E	0	19	0

Heavy Vehicle Percentages

11:45 - 12:00

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	100
	C - L1031 E	0	100	0

Heavy Vehicle Percentages

12:00 - 12:15

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	100
	C - L1031 E	0	100	0

Heavy Vehicle Percentages

12:15 - 12:30

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	100
	C - L1031 E	100	100	0

Heavy Vehicle Percentages

12:30 - 12:45

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	100
	C - L1031 E	0	100	0

Heavy Vehicle Percentages

12:45 - 13:00

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	18
	C - L1031 E	0	100	0

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Heavy Vehicle Percentages

13:00 - 13:15

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	100
	C - L1031 E	0	20	0

Heavy Vehicle Percentages

13:15 - 13:30

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	100
	C - L1031 E	0	100	0

Heavy Vehicle Percentages

13:30 - 13:45

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	100
	C - L1031 E	0	100	0

Heavy Vehicle Percentages

13:45 - 14:00

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	100
	C - L1031 E	21	23	0

Heavy Vehicle Percentages

14:00 - 14:15

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	22
	C - L1031 E	0	100	0

Heavy Vehicle Percentages

14:15 - 14:30

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	100
	B - L10317	0	0	100
	C - L1031 E	0	100	0

Heavy Vehicle Percentages

14:30 - 14:45

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	100
	C - L1031 E	0	100	0

Heavy Vehicle Percentages

14:45 - 15:00

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	100
	C - L1031 E	0	100	0

Heavy Vehicle Percentages

15:00 - 15:15

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	100
	C - L1031 E	35	100	0

Heavy Vehicle Percentages

15:15 - 15:30

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	20
	C - L1031 E	0	11	0

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Heavy Vehicle Percentages

15:30 - 15:45		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	100
		C - L1031 E	0	100	0

Heavy Vehicle Percentages

15:45 - 16:00		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	100
		C - L1031 E	0	19	0

Heavy Vehicle Percentages

16:00 - 16:15		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	100
		C - L1031 E	0	100	0

Heavy Vehicle Percentages

16:15 - 16:30		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	100
		B - L10317	0	0	100
		C - L1031 E	0	100	0

Heavy Vehicle Percentages

16:30 - 16:45		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	26
		B - L10317	0	0	100
		C - L1031 E	0	100	0

Heavy Vehicle Percentages

16:45 - 17:00		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	100
		B - L10317	0	0	100
		C - L1031 E	0	15	0

Heavy Vehicle Percentages

17:00 - 17:15		To			
	From	A - L1031 W	B - L10317	C - L1031 E	
		A - L1031 W	0	0	0
		B - L10317	0	0	100
		C - L1031 E	0	100	0

Heavy Vehicle Percentages

17:15 - 17:30	From	To			
			A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	26
		B - L10317	0	0	100
		C - L1031 E	0	100	0

Heavy Vehicle Percentages

17:30 - 17:45		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	100
		C - L1031 E	35	100	0

Heavy Vehicle Percentages

17:45 - 18:00		To			
	From		A - L1031 W	B - L10317	C - L1031 E
		A - L1031 W	0	0	0
		B - L10317	0	0	27
		C - L1031 E	0	4	0

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Heavy Vehicle Percentages

18:00 - 18:15

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	12
	C - L1031 E	0	1	0

Heavy Vehicle Percentages

18:15 - 18:30

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	12
	C - L1031 E	0	1	0

Heavy Vehicle Percentages

18:30 - 18:45

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	1
	C - L1031 E	0	1	0

Heavy Vehicle Percentages

18:45 - 19:00

		To		
From		A - L1031 W	B - L10317	C - L1031 E
	A - L1031 W	0	0	0
	B - L10317	0	0	100
	C - L1031 E	0	100	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-C	0.02	11.20	0.0	B	0.51	24.42
B-A	0.02	11.01	0.0	B	0.16	7.79
C-AB	0.02	12.00	0.0	B	0.74	35.32
C-A					2.65	127.20
A-B					0.12	5.52
A-C					2.18	104.41

Main Results for each time segment

07:00 - 07:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.22	0.22	82.27	0.003	0.22	0.0	0.0	10.968	B
B-A	0.00	0.00	147.09	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.57	0.57	76.26	0.007	0.56	0.0	0.0	11.888	B
C-A	1.07	1.07			1.07				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

07:15 - 07:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.22	0.22	82.13	0.003	0.22	0.0	0.0	10.987	B
B-A	0.00	0.00	146.41	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.58	0.58	77.94	0.007	0.58	0.0	0.0	11.713	B
C-A	3.22	3.22			3.22				
A-B	0.00	0.00			0.00				
A-C	1.08	1.08			1.08				

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-C	0.31	0.31	82.13	0.004	0.31	0.0	0.0	10.998	B
B-A	0.00	0.00	146.71	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.44	1.44	120.30	0.012	1.43	0.0	0.0	8.809	A
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	1.08	1.08			1.08				

07:45 - 08:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.31	0.31	81.99	0.004	0.31	0.0	0.0	11.017	B
B-A	0.00	0.00	146.83	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.35	0.35	76.20	0.005	0.36	0.0	0.0	8.394	A
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	2.16	2.16			2.16				

08:00 - 08:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.24	0.24	94.29	0.003	0.24	0.0	0.0	9.568	A
B-A	1.08	1.08	124.54	0.009	1.07	0.0	0.0	7.289	A
C-AB	1.56	1.56	123.94	0.013	1.54	0.0	0.0	8.225	A
C-A	2.21	2.21			2.21				
A-B	0.30	0.30			0.30				
A-C	6.48	6.48			6.48				

08:15 - 08:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.24	0.24	81.69	0.003	0.24	0.0	0.0	11.048	B
B-A	0.00	0.00	145.56	0.000	0.01	0.0	0.0	0.000	A
C-AB	1.54	1.54	124.00	0.012	1.54	0.0	0.0	7.370	A
C-A	1.07	1.07			1.07				
A-B	0.30	0.30			0.30				
A-C	4.32	4.32			4.32				

08:30 - 08:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.32	0.32	94.71	0.003	0.32	0.0	0.0	9.534	A
B-A	1.16	1.16	62.89	0.018	1.15	0.0	0.0	11.014	B
C-AB	1.51	1.51	127.45	0.012	1.51	0.0	0.0	7.218	A
C-A	2.14	2.14			2.14				
A-B	0.30	0.30			0.30				
A-C	2.16	2.16			2.16				

08:45 - 09:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.32	0.32	81.69	0.004	0.32	0.0	0.0	11.060	B
B-A	0.00	0.00	72.51	0.000	0.01	0.0	0.0	0.000	A
C-AB	1.54	1.54	128.60	0.012	1.54	0.0	0.0	7.094	A
C-A	4.27	4.27			4.27				
A-B	0.30	0.30			0.30				
A-C	4.32	4.32			4.32				

09:00 - 09:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.35	0.35	81.80	0.004	0.35	0.0	0.0	11.049	B
B-A	0.00	0.00	116.82	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.38	0.38	77.70	0.005	0.39	0.0	0.0	8.016	A
C-A	2.15	2.15			2.15				
A-B	1.08	1.08			1.08				
A-C	3.24	3.24			3.24				