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MALONE O'REGAN

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

Part 5

Continuance of Use & Extension to Ballyburn Pit

On behalf of

Dan Morrissey & Co. (Plazamount Ltd)

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



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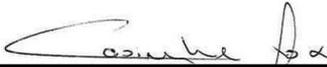


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Title: Environmental Impact Assessment ('EIAR') Volume 3 – Appendix 13 Part 1, Continuance of Use & Extension to Ballyburn Pit, Dan Morrissey & Co. (Plazamount Ltd), Ballyburn Upper, Gorteenvacan, Knockbane, Castledermot, Co. Kildare

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Revision Record

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

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

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APPENDICES

APPENDIX 13

Appendix 13-5: Traffic and Transport Assessment Appendix D2 – Part 2

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Appendix D – Junctions 9 Outputs D2 - Part 2

opening yr + dev + adj, 12hrs

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Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	Staggered Junction	Right-Left Stagger	Two-way		1.42	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically	Relationship type	Relationship
D7	opening yr + dev + adj	12hrs	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 - R448 W		DIRECT	✓	100.000
B - L4012 N		DIRECT	✓	100.000
C - R448 E		DIRECT	✓	100.000
D - L4012 S		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
07:00 - 07:15	From	A - R448 W	0.00	1.02	126.50	1.30
		B - L4012 N	0.00	0.00	6.12	0.00
		C - R448 E	34.71	2.04	0.00	2.40
		D - L4012 S	0.41	0.00	9.68	0.00

Demand (Veh/TS)

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
07:15 - 07:30	From	A - R448 W	0.00	1.02	93.96	0.80
		B - L4012 N	2.04	0.00	5.10	0.00
		C - R448 E	59.25	2.04	0.00	2.40
		D - L4012 S	3.49	0.00	8.64	0.00

Demand (Veh/TS)

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
07:30 - 07:45	From	A - R448 W	0.00	0.00	103.03	0.80
		B - L4012 N	4.08	0.00	3.08	0.00
		C - R448 E	70.40	2.08	0.00	2.40
		D - L4012 S	2.45	2.04	10.66	0.00

Demand (Veh/TS)

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
07:45 - 08:00	From	A - R448 W	0.00	1.02	107.10	0.80
		B - L4012 N	4.10	0.00	11.25	0.00
		C - R448 E	104.10	3.06	0.00	2.40
		D - L4012 S	2.47	0.00	6.58	0.00

Demand (Veh/TS)

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
08:00 - 08:15	From	A - R448 W	0.00	2.04	114.37	1.03
		B - L4012 N	6.12	0.00	6.14	0.00
		C - R448 E	100.02	4.10	0.00	3.11
		D - L4012 S	0.43	0.00	6.62	0.00

Demand (Veh/TS)

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
08:15 - 08:30	From	A - R448 W	0.00	3.08	125.53	1.03
		B - L4012 N	5.12	0.00	2.04	0.00
		C - R448 E	153.08	2.06	0.00	3.11
		D - L4012 S	0.43	0.00	13.83	0.00

Demand (Veh/TS)

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
08:30 - 08:45	From	A - R448 W	0.00	8.18	111.24	1.03
		B - L4012 N	6.12	0.00	14.31	0.00
		C - R448 E	136.78	2.04	0.00	3.11
		D - L4012 S	2.47	2.04	10.72	0.00

Demand (Veh/TS)

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
08:45 - 09:00	From	A - R448 W	0.00	1.02	85.73	1.03
		B - L4012 N	6.15	0.00	7.14	0.00
		C - R448 E	121.43	6.12	0.00	3.11
		D - L4012 S	2.47	1.02	10.70	0.00

Demand (Veh/TS)

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
09:00 - 09:15	From	A - R448 W	0.00	1.04	86.71	0.65
		B - L4012 N	3.06	0.00	7.14	0.00
		C - R448 E	103.12	6.14	0.00	1.97
		D - L4012 S	3.56	0.00	5.81	0.00

Demand (Veh/TS)

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
09:15 - 09:30	From	A - R448 W	0.00	5.10	84.76	0.65
		B - L4012 N	6.12	0.00	3.06	0.00
		C - R448 E	105.08	1.02	0.00	1.97
		D - L4012 S	2.53	0.00	9.89	0.00

Demand (Veh/TS)

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
09:30 - 09:45	From	A - R448 W	0.00	1.04	72.58	0.65
		B - L4012 N	3.06	0.00	3.10	0.00
		C - R448 E	105.17	2.04	0.00	1.97
		D - L4012 S	1.51	0.00	9.95	0.00

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Demand (Veh/TS)

09:45 - 10:00

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	2.04	79.68	0.65
	B - L4012 N	4.08	0.00	2.06	0.00
	C - R448 E	86.96	1.02	0.00	1.97
	D - L4012 S	2.54	2.04	11.00	0.00

Demand (Veh/TS)

10:00 - 10:15

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	4.08	62.35	0.42
	B - L4012 N	2.04	0.00	2.04	0.00
	C - R448 E	90.93	0.00	0.00	1.25
	D - L4012 S	0.40	1.02	4.47	0.00

Demand (Veh/TS)

10:15 - 10:30

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	3.06	75.58	0.42
	B - L4012 N	7.14	0.00	0.00	0.00
	C - R448 E	73.53	1.02	0.00	1.25
	D - L4012 S	1.42	0.00	3.47	0.00

Demand (Veh/TS)

10:30 - 10:45

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	2.04	58.32	0.42
	B - L4012 N	2.04	0.00	0.00	0.00
	C - R448 E	69.48	2.06	0.00	1.25
	D - L4012 S	1.42	0.00	2.43	0.00

Demand (Veh/TS)

10:45 - 11:00

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	2.04	56.21	0.42
	B - L4012 N	1.02	0.00	8.23	0.00
	C - R448 E	72.47	3.06	0.00	1.25
	D - L4012 S	2.44	0.00	3.45	0.00

Demand (Veh/TS)

11:00 - 11:15

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	5.10	55.10	0.43
	B - L4012 N	5.10	0.00	2.04	0.00
	C - R448 E	63.31	4.13	0.00	1.29
	D - L4012 S	1.38	0.00	3.29	0.00

Demand (Veh/TS)

11:15 - 11:30

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	4.08	70.50	0.43
	B - L4012 N	4.12	0.00	3.08	0.00
	C - R448 E	57.14	2.04	0.00	1.29
	D - L4012 S	0.36	0.00	6.39	0.00

Demand (Veh/TS)

11:30 - 11:45

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	9.18	77.57	0.43
	B - L4012 N	7.16	0.00	3.06	0.00
	C - R448 E	57.21	3.06	0.00	1.29
	D - L4012 S	0.36	2.04	4.31	0.00

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Demand (Veh/TS)

11:45 - 12:00

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	4.08	79.68	0.43
	B - L4012 N	3.06	0.00	2.04	0.00
	C - R448 E	54.10	3.06	0.00	1.29
	D - L4012 S	2.41	0.00	2.27	0.00

Demand (Veh/TS)

12:00 - 12:15

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	4.08	69.47	0.32
	B - L4012 N	3.06	0.00	0.00	0.00
	C - R448 E	62.33	1.04	0.00	0.96
	D - L4012 S	1.38	1.02	4.33	0.00

Demand (Veh/TS)

12:15 - 12:30

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	2.04	75.58	0.32
	B - L4012 N	4.08	0.00	2.04	0.00
	C - R448 E	63.29	0.00	0.00	0.96
	D - L4012 S	5.45	0.00	4.33	0.00

Demand (Veh/TS)

12:30 - 12:45

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	5.12	65.37	0.32
	B - L4012 N	1.02	0.00	2.06	0.00
	C - R448 E	61.25	2.04	0.00	0.96
	D - L4012 S	2.39	0.00	5.39	0.00

Demand (Veh/TS)

12:45 - 13:00

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	5.10	93.87	0.32
	B - L4012 N	3.06	0.00	1.02	0.00
	C - R448 E	71.45	0.00	0.00	0.96
	D - L4012 S	0.36	1.02	3.29	0.00

Demand (Veh/TS)

13:00 - 13:15

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	5.10	64.31	0.52
	B - L4012 N	2.04	0.00	2.06	0.00
	C - R448 E	92.88	5.13	0.00	1.58
	D - L4012 S	0.50	0.00	8.93	0.00

Demand (Veh/TS)

13:15 - 13:30

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	7.14	70.45	0.52
	B - L4012 N	4.12	0.00	0.00	0.00
	C - R448 E	85.71	4.08	0.00	1.58
	D - L4012 S	0.50	4.08	5.87	0.00

Demand (Veh/TS)

13:30 - 13:45

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	1.02	77.55	0.52
	B - L4012 N	4.08	0.00	0.00	0.00
	C - R448 E	83.63	1.02	0.00	1.58
	D - L4012 S	2.54	0.00	6.90	0.00

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Demand (Veh/TS)

13:45 - 14:00

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	3.06	71.49	0.52
	B - L4012 N	7.16	0.00	3.06	0.00
	C - R448 E	93.85	4.08	0.00	1.58
	D - L4012 S	1.53	0.00	6.87	0.00

Demand (Veh/TS)

14:00 - 14:15

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	5.10	84.73	0.58
	B - L4012 N	4.08	0.00	0.00	0.00
	C - R448 E	73.53	2.06	0.00	1.76
	D - L4012 S	2.59	0.00	3.92	0.00

Demand (Veh/TS)

14:15 - 14:30

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	5.10	79.61	0.58
	B - L4012 N	4.08	0.00	3.06	0.00
	C - R448 E	67.45	3.06	0.00	1.76
	D - L4012 S	2.57	0.00	8.04	0.00

Demand (Veh/TS)

14:30 - 14:45

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	2.04	74.47	0.58
	B - L4012 N	5.12	0.00	1.02	0.00
	C - R448 E	82.70	4.10	0.00	1.76
	D - L4012 S	0.53	3.06	3.91	0.00

Demand (Veh/TS)

14:45 - 15:00

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	8.18	71.43	0.58
	B - L4012 N	7.14	0.00	2.04	0.00
	C - R448 E	81.63	4.08	0.00	1.76
	D - L4012 S	1.55	0.00	2.90	0.00

Demand (Veh/TS)

15:00 - 15:15

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	7.17	101.13	0.46
	B - L4012 N	4.08	0.00	3.06	0.00
	C - R448 E	93.92	5.12	0.00	1.40
	D - L4012 S	1.37	2.04	3.28	0.00

Demand (Veh/TS)

15:15 - 15:30

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	8.16	77.57	0.46
	B - L4012 N	2.04	0.00	3.06	0.00
	C - R448 E	115.33	7.16	0.00	1.40
	D - L4012 S	2.42	2.04	3.28	0.00

Demand (Veh/TS)

15:30 - 15:45

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	4.08	100.06	0.46
	B - L4012 N	6.14	0.00	4.10	0.00
	C - R448 E	89.81	5.12	0.00	1.40
	D - L4012 S	1.37	1.02	5.33	0.00

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Demand (Veh/TS)

15:45 - 16:00

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	6.12	73.51	0.46
	B - L4012 N	7.16	0.00	4.08	0.00
	C - R448 E	85.69	3.06	0.00	1.40
	D - L4012 S	0.35	0.00	2.24	0.00

Demand (Veh/TS)

16:00 - 16:15

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	4.08	107.20	0.36
	B - L4012 N	3.06	0.00	8.18	0.00
	C - R448 E	110.22	7.16	0.00	1.08
	D - L4012 S	0.33	2.04	3.21	0.00

Demand (Veh/TS)

16:15 - 16:30

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	8.16	98.97	0.36
	B - L4012 N	5.10	0.00	6.14	0.00
	C - R448 E	109.20	8.18	0.00	1.08
	D - L4012 S	3.39	0.00	8.34	0.00

Demand (Veh/TS)

16:30 - 16:45

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	5.10	103.01	0.36
	B - L4012 N	9.18	0.00	3.06	0.00
	C - R448 E	133.60	4.08	0.00	1.08
	D - L4012 S	0.33	0.00	9.42	0.00

Demand (Veh/TS)

16:45 - 17:00

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	5.10	123.47	0.36
	B - L4012 N	3.06	0.00	2.04	0.00
	C - R448 E	114.30	6.14	0.00	1.08
	D - L4012 S	1.35	3.06	9.33	0.00

Demand (Veh/TS)

17:00 - 17:15

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	7.14	129.56	0.12
	B - L4012 N	7.14	0.00	3.06	0.00
	C - R448 E	127.52	8.16	0.00	0.37
	D - L4012 S	1.87	2.04	7.06	0.00

Demand (Veh/TS)

17:15 - 17:30

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	11.23	144.85	0.12
	B - L4012 N	4.08	0.00	1.02	0.00
	C - R448 E	133.64	5.10	0.00	0.37
	D - L4012 S	0.83	0.00	10.12	0.00

Demand (Veh/TS)

17:30 - 17:45

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	4.08	116.28	0.12
	B - L4012 N	8.16	0.00	3.06	0.00
	C - R448 E	145.91	9.18	0.00	0.37
	D - L4012 S	1.87	0.00	9.12	0.00

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Demand (Veh/TS)

17:45 - 18:00

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	6.12	125.50	0.12
	B - L4012 N	4.08	0.00	2.04	0.00
	C - R448 E	161.20	11.22	0.00	0.37
	D - L4012 S	2.89	1.02	7.03	0.00

Demand (Veh/TS)

18:00 - 18:15

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	7.14	99.93	0.03
	B - L4012 N	3.06	0.00	0.00	0.00
	C - R448 E	134.64	8.18	0.00	0.08
	D - L4012 S	3.17	1.02	4.49	0.00

Demand (Veh/TS)

18:15 - 18:30

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	5.10	72.42	0.03
	B - L4012 N	3.06	0.00	2.04	0.00
	C - R448 E	130.54	4.08	0.00	0.08
	D - L4012 S	1.13	0.00	1.42	0.00

Demand (Veh/TS)

18:30 - 18:45

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	5.12	67.32	0.03
	B - L4012 N	0.00	0.00	3.06	0.00
	C - R448 E	110.15	4.08	0.00	0.08
	D - L4012 S	0.11	1.02	1.42	0.00

Demand (Veh/TS)

18:45 - 19:00

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	1.02	53.04	0.03
	B - L4012 N	6.12	0.00	4.08	0.00
	C - R448 E	93.85	4.08	0.00	0.08
	D - L4012 S	0.11	3.06	1.42	0.00

Vehicle Mix

Heavy Vehicle Percentages

07:00 - 07:15

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0	0	2	62
	B - L4012 N	0	0	0	0
	C - R448 E	6	0	0	100
	D - L4012 S	100	0	58	0

Heavy Vehicle Percentages

07:15 - 07:30

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0	0	9	100
	B - L4012 N	0	0	0	0
	C - R448 E	11	0	0	100
	D - L4012 S	42	0	53	0

Heavy Vehicle Percentages

07:30 - 07:45

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0	0	2	100
	B - L4012 N	0	0	34	0
	C - R448 E	3	100	0	100
	D - L4012 S	17	0	33	0

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Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
07:45 - 08:00	From	A - R448 W	0	0	2	100
		B - L4012 N	25	0	18	0
		C - R448 E	5	0	0	100
		D - L4012 S	59	0	54	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
08:00 - 08:15	From	A - R448 W	0	0	8	52
		B - L4012 N	0	0	17	0
		C - R448 E	5	25	0	52
		D - L4012 S	100	0	23	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
08:15 - 08:30	From	A - R448 W	0	34	5	52
		B - L4012 N	20	0	0	0
		C - R448 E	5	50	0	52
		D - L4012 S	100	0	41	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
08:30 - 08:45	From	A - R448 W	0	13	5	52
		B - L4012 N	0	0	15	0
		C - R448 E	6	0	0	52
		D - L4012 S	17	0	24	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
08:45 - 09:00	From	A - R448 W	0	0	5	52
		B - L4012 N	34	0	0	0
		C - R448 E	4	0	0	52
		D - L4012 S	17	0	14	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
09:00 - 09:15	From	A - R448 W	0	100	2	100
		B - L4012 N	0	0	0	0
		C - R448 E	7	17	0	100
		D - L4012 S	43	0	47	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
09:15 - 09:30	From	A - R448 W	0	0	9	100
		B - L4012 N	0	0	0	0
		C - R448 E	3	0	0	100
		D - L4012 S	19	0	28	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
09:30 - 09:45	From	A - R448 W	0	100	14	100
		B - L4012 N	0	0	67	0
		C - R448 E	8	0	0	100
		D - L4012 S	32	0	59	0

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Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
09:45 - 10:00	From	A - R448 W	0	0	10	100
		B - L4012 N	0	0	50	0
		C - R448 E	19	0	0	100
		D - L4012 S	60	0	72	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
10:00 - 10:15	From	A - R448 W	0	0	13	100
		B - L4012 N	0	0	0	0
		C - R448 E	11	0	0	100
		D - L4012 S	100	0	32	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
10:15 - 10:30	From	A - R448 W	0	0	10	100
		B - L4012 N	0	0	0	0
		C - R448 E	8	0	0	100
		D - L4012 S	28	0	71	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
10:30 - 10:45	From	A - R448 W	0	0	20	100
		B - L4012 N	0	0	0	0
		C - R448 E	12	50	0	100
		D - L4012 S	28	0	58	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
10:45 - 11:00	From	A - R448 W	0	0	13	100
		B - L4012 N	0	0	50	0
		C - R448 E	6	0	0	100
		D - L4012 S	16	0	41	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
11:00 - 11:15	From	A - R448 W	0	0	4	100
		B - L4012 N	0	0	0	0
		C - R448 E	8	75	0	100
		D - L4012 S	26	0	38	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
11:15 - 11:30	From	A - R448 W	0	0	12	100
		B - L4012 N	50	0	34	0
		C - R448 E	4	0	0	100
		D - L4012 S	100	0	52	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
11:30 - 11:45	From	A - R448 W	0	0	5	100
		B - L4012 N	15	0	0	0
		C - R448 E	11	0	0	100
		D - L4012 S	100	0	29	0

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Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
11:45 - 12:00	From	A - R448 W	0	0	10	100
		B - L4012 N	0	0	0	0
		C - R448 E	6	0	0	100
		D - L4012 S	58	0	55	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
12:00 - 12:15	From	A - R448 W	0	0	10	100
		B - L4012 N	0	0	0	0
		C - R448 E	12	100	0	100
		D - L4012 S	26	0	53	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
12:15 - 12:30	From	A - R448 W	0	0	10	100
		B - L4012 N	0	0	0	0
		C - R448 E	7	0	0	100
		D - L4012 S	7	0	53	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
12:30 - 12:45	From	A - R448 W	0	20	10	100
		B - L4012 N	0	0	50	0
		C - R448 E	7	0	0	100
		D - L4012 S	15	0	81	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
12:45 - 13:00	From	A - R448 W	0	0	3	100
		B - L4012 N	0	0	0	0
		C - R448 E	6	0	0	100
		D - L4012 S	100	0	38	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
13:00 - 13:15	From	A - R448 W	0	0	6	100
		B - L4012 N	0	0	50	0
		C - R448 E	6	40	0	100
		D - L4012 S	100	0	43	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
13:15 - 13:30	From	A - R448 W	0	0	7	100
		B - L4012 N	50	0	0	0
		C - R448 E	4	0	0	100
		D - L4012 S	100	0	65	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
13:30 - 13:45	From	A - R448 W	0	0	4	100
		B - L4012 N	0	0	0	0
		C - R448 E	1	0	0	100
		D - L4012 S	20	0	70	0

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Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
13:45 - 14:00	From	A - R448 W	0	0	9	100
		B - L4012 N	15	0	0	0
		C - R448 E	2	0	0	100
		D - L4012 S	100	0	41	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
14:00 - 14:15	From	A - R448 W	0	0	6	100
		B - L4012 N	0	0	0	0
		C - R448 E	8	50	0	100
		D - L4012 S	61	0	74	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
14:15 - 14:30	From	A - R448 W	0	0	5	100
		B - L4012 N	0	0	0	0
		C - R448 E	12	0	0	100
		D - L4012 S	21	0	62	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
14:30 - 14:45	From	A - R448 W	0	0	3	100
		B - L4012 N	20	0	0	0
		C - R448 E	8	25	0	100
		D - L4012 S	100	0	48	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
14:45 - 15:00	From	A - R448 W	0	13	4	100
		B - L4012 N	0	0	0	0
		C - R448 E	4	0	0	100
		D - L4012 S	34	0	100	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
15:00 - 15:15	From	A - R448 W	0	29	10	100
		B - L4012 N	0	0	0	0
		C - R448 E	7	20	0	100
		D - L4012 S	25	0	69	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
15:15 - 15:30	From	A - R448 W	0	0	5	100
		B - L4012 N	0	0	0	0
		C - R448 E	5	15	0	100
		D - L4012 S	100	0	69	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
15:30 - 15:45	From	A - R448 W	0	0	7	100
		B - L4012 N	17	0	25	0
		C - R448 E	5	20	0	100
		D - L4012 S	25	0	62	0

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Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
15:45 - 16:00	From	A - R448 W	0	0	7	100
		B - L4012 N	15	0	0	0
		C - R448 E	2	0	0	100
		D - L4012 S	100	0	54	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
16:00 - 16:15	From	A - R448 W	0	0	7	100
		B - L4012 N	0	0	13	0
		C - R448 E	5	15	0	100
		D - L4012 S	100	0	68	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
16:15 - 16:30	From	A - R448 W	0	0	3	100
		B - L4012 N	0	0	17	0
		C - R448 E	5	13	0	100
		D - L4012 S	10	0	51	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
16:30 - 16:45	From	A - R448 W	0	0	1	100
		B - L4012 N	0	0	0	0
		C - R448 E	1	0	0	100
		D - L4012 S	100	0	78	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
16:45 - 17:00	From	A - R448 W	0	0	4	100
		B - L4012 N	0	0	0	0
		C - R448 E	5	17	0	100
		D - L4012 S	24	0	23	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
17:00 - 17:15	From	A - R448 W	0	0	2	100
		B - L4012 N	0	0	0	0
		C - R448 E	2	0	0	100
		D - L4012 S	76	0	63	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
17:15 - 17:30	From	A - R448 W	0	9	2	100
		B - L4012 N	0	0	0	0
		C - R448 E	2	0	0	100
		D - L4012 S	47	0	44	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
17:30 - 17:45	From	A - R448 W	0	0	2	100
		B - L4012 N	0	0	0	0
		C - R448 E	4	0	0	100
		D - L4012 S	76	0	61	0

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Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
17:45 - 18:00	From	A - R448 W	0	0	3	100
		B - L4012 N	0	0	0	0
		C - R448 E	3	0	0	100
		D - L4012 S	49	0	34	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
18:00 - 18:15	From	A - R448 W	0	0	0	100
		B - L4012 N	0	0	0	0
		C - R448 E	2	13	0	100
		D - L4012 S	4	0	32	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
18:15 - 18:30	From	A - R448 W	0	0	1	100
		B - L4012 N	0	0	0	0
		C - R448 E	1	0	0	100
		D - L4012 S	10	0	28	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
18:30 - 18:45	From	A - R448 W	0	20	2	100
		B - L4012 N	0	0	0	0
		C - R448 E	1	0	0	100
		D - L4012 S	100	0	28	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
18:45 - 19:00	From	A - R448 W	0	0	2	100
		B - L4012 N	0	0	0	0
		C - R448 E	2	0	0	100
		D - L4012 S	100	0	28	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	0.12	10.07	0.1	B	3.32	159.41
B-AD	0.10	12.77	0.1	B	4.30	206.21
A-BCD	0.02	7.13	0.0	A	1.21	57.94
A-B					4.31	206.80
A-C					87.20	4185.50
D-A	0.03	12.00	0.0	B	1.66	79.67
D-BC	0.17	13.25	0.2	B	6.94	333.08
C-ABD	0.12	6.18	0.3	A	7.91	379.66
C-D					1.39	66.79
C-A					90.27	4333.03

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Main Results for each time segment

07:00 - 07:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	6.12	6.12	143.16	0.043	6.07	0.0	0.0	6.563	A
B-AD	0.00	0.00	91.26	0.000	0.00	0.0	0.0	0.000	A
A-BCD	3.50	3.50	202.49	0.017	3.48	0.0	0.0	4.522	A
A-B	1.00	1.00			1.00				
A-C	124.31	124.31			124.31				
D-A	0.41	0.41	92.09	0.004	0.41	0.0	0.0	9.816	A
D-BC	9.68	9.68	96.35	0.100	9.57	0.0	0.1	10.358	B
C-ABD	2.61	2.61	169.73	0.015	2.59	0.0	0.0	5.384	A
C-D	2.36	2.36			2.36				
C-A	34.17	34.17			34.17				

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	5.10	5.10	145.87	0.035	5.11	0.0	0.0	6.393	A
B-AD	2.04	2.04	98.82	0.021	2.02	0.0	0.0	9.294	A
A-BCD	2.00	2.00	158.54	0.013	2.01	0.0	0.0	5.231	A
A-B	1.01	1.01			1.01				
A-C	92.76	92.76			92.76				
D-A	3.49	3.49	127.51	0.027	3.46	0.0	0.0	7.573	A
D-BC	8.64	8.64	96.05	0.090	8.65	0.1	0.1	10.491	B
C-ABD	3.02	3.02	190.62	0.016	3.02	0.0	0.0	4.758	A
C-D	2.36	2.36			2.36				
C-A	58.31	58.31			58.31				

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	3.08	3.08	110.05	0.028	3.09	0.0	0.0	7.083	A
B-AD	4.08	4.08	101.91	0.040	4.06	0.0	0.0	9.195	A
A-BCD	2.13	2.13	165.22	0.013	2.13	0.0	0.0	5.639	A
A-B	0.00	0.00			0.00				
A-C	101.69	101.69			101.69				
D-A	2.45	2.45	149.11	0.016	2.46	0.0	0.0	6.901	A
D-BC	12.70	12.70	114.02	0.111	12.67	0.1	0.1	9.661	A
C-ABD	4.49	4.49	135.87	0.033	4.47	0.0	0.0	6.002	A
C-D	2.32	2.32			2.32				
C-A	68.06	68.06			68.06				

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	11.25	11.25	121.32	0.093	11.17	0.0	0.1	8.412	A
B-AD	4.10	4.10	73.58	0.056	4.09	0.0	0.1	11.600	B
A-BCD	2.29	2.29	166.32	0.014	2.29	0.0	0.0	5.540	A
A-B	1.01	1.01			1.01				
A-C	105.62	105.62			105.62				
D-A	2.47	2.47	107.42	0.023	2.47	0.0	0.0	7.437	A
D-BC	6.58	6.58	87.06	0.076	6.64	0.1	0.1	9.907	A
C-ABD	5.96	5.96	219.30	0.027	5.96	0.0	0.0	5.039	A
C-D	2.33	2.33			2.33				
C-A	101.26	101.26			101.26				

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	6.14	6.14	123.41	0.050	6.19	0.1	0.1	7.749	A
B-AD	6.12	6.12	93.50	0.065	6.09	0.1	0.1	11.393	B
A-BCD	2.69	2.69	189.72	0.014	2.69	0.0	0.0	5.011	A
A-B	2.01	2.01			2.01				
A-C	112.75	112.75			112.75				
D-A	0.43	0.43	84.99	0.005	0.45	0.0	0.0	8.851	A
D-BC	6.62	6.62	107.97	0.061	6.62	0.1	0.1	10.028	B
C-ABD	8.82	8.82	193.03	0.046	8.80	0.0	0.1	4.676	A
C-D	2.97	2.97			2.97				
C-A	95.44	95.44			95.44				

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	2.04	2.04	128.97	0.016	2.07	0.1	0.0	7.976	A
B-AD	5.12	5.12	68.85	0.075	5.12	0.1	0.1	12.768	B
A-BCD	3.08	3.08	194.16	0.016	3.07	0.0	0.0	4.778	A
A-B	3.03	3.03			3.03				
A-C	123.54	123.54			123.54				
D-A	0.43	0.43	75.43	0.006	0.43	0.0	0.0	11.999	B
D-BC	13.83	13.83	82.86	0.167	13.72	0.1	0.2	12.388	B
C-ABD	7.43	7.43	217.03	0.034	7.44	0.1	0.0	4.238	A
C-D	3.01	3.01			3.01				
C-A	147.82	147.82			147.82				

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	14.31	14.31	122.28	0.117	14.20	0.0	0.1	8.172	A
B-AD	6.12	6.12	84.55	0.072	6.11	0.1	0.1	12.589	B
A-BCD	2.83	2.83	188.72	0.015	2.83	0.0	0.0	4.820	A
A-B	8.05	8.05			8.05				
A-C	109.57	109.57			109.57				
D-A	2.47	2.47	133.04	0.019	2.46	0.0	0.0	7.614	A
D-BC	12.76	12.76	101.68	0.125	12.79	0.2	0.2	11.159	B
C-ABD	4.97	4.97	237.78	0.021	4.99	0.0	0.0	4.177	A
C-D	3.05	3.05			3.05				
C-A	133.92	133.92			133.92				

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	7.14	7.14	147.05	0.048	7.21	0.1	0.1	7.077	A
B-AD	6.15	6.15	74.00	0.083	6.16	0.1	0.1	11.513	B
A-BCD	2.18	2.18	165.37	0.013	2.19	0.0	0.0	5.399	A
A-B	1.01	1.01			1.01				
A-C	84.59	84.59			84.59				
D-A	2.47	2.47	137.84	0.018	2.47	0.0	0.0	6.650	A
D-BC	11.72	11.72	116.99	0.100	11.77	0.2	0.1	8.859	A
C-ABD	13.04	13.04	234.79	0.056	12.98	0.0	0.1	4.073	A
C-D	2.94	2.94			2.94				
C-A	114.68	114.68			114.68				

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	7.14	7.14	148.96	0.048	7.14	0.1	0.1	6.345	A
B-AD	3.06	3.06	95.06	0.032	3.10	0.1	0.0	11.979	B
A-BCD	1.60	1.60	149.59	0.011	1.60	0.0	0.0	5.688	A
A-B	1.03	1.03			1.03				
A-C	85.78	85.78			85.78				
D-A	3.56	3.56	121.41	0.029	3.55	0.0	0.0	7.073	A
D-BC	5.81	5.81	93.81	0.062	5.87	0.1	0.1	8.598	A
C-ABD	12.62	12.62	205.30	0.062	12.61	0.1	0.1	4.454	A
C-D	1.85	1.85			1.85				
C-A	96.75	96.75			96.75				

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	3.06	3.06	142.66	0.021	3.09	0.1	0.0	6.448	A
B-AD	6.12	6.12	98.96	0.062	6.09	0.0	0.1	9.689	A
A-BCD	1.64	1.64	150.37	0.011	1.63	0.0	0.0	6.013	A
A-B	5.04	5.04			5.04				
A-C	83.84	83.84			83.84				
D-A	2.53	2.53	140.20	0.018	2.53	0.0	0.0	7.293	A
D-BC	9.89	9.89	106.86	0.092	9.84	0.1	0.1	9.843	A
C-ABD	2.01	2.01	221.87	0.009	2.09	0.1	0.0	4.438	A
C-D	1.95	1.95			1.95				
C-A	104.11	104.11			104.11				

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	3.10	3.10	93.76	0.033	3.09	0.0	0.0	7.915	A
B-AD	3.06	3.06	98.47	0.031	3.09	0.1	0.0	9.440	A
A-BCD	1.43	1.43	136.04	0.011	1.43	0.0	0.0	6.474	A
A-B	1.03	1.03			1.03				
A-C	71.81	71.81			71.81				
D-A	1.51	1.51	124.88	0.012	1.51	0.0	0.0	6.851	A
D-BC	9.95	9.95	87.50	0.114	9.94	0.1	0.1	10.365	B
C-ABD	3.93	3.93	222.78	0.018	3.92	0.0	0.0	4.081	A
C-D	1.94	1.94			1.94				
C-A	103.31	103.31			103.31				

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	2.06	2.06	97.36	0.021	2.06	0.0	0.0	10.070	B
B-AD	4.08	4.08	103.04	0.040	4.07	0.0	0.0	9.094	A
A-BCD	1.52	1.52	143.99	0.011	1.52	0.0	0.0	6.426	A
A-B	2.02	2.02			2.02				
A-C	78.84	78.84			78.84				
D-A	2.54	2.54	103.78	0.025	2.53	0.0	0.0	8.310	A
D-BC	13.04	13.04	87.10	0.150	12.98	0.1	0.2	12.060	B
C-ABD	1.80	1.80	206.23	0.009	1.81	0.0	0.0	4.282	A
C-D	1.95	1.95			1.95				
C-A	86.20	86.20			86.20				

10:00 - 10:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.04	2.04	155.72	0.013	2.05	0.0	0.0	7.321	A
B-AD	2.04	2.04	108.50	0.019	2.06	0.0	0.0	8.458	A
A-BCD	0.84	0.84	132.04	0.006	0.85	0.0	0.0	6.669	A
A-B	4.05	4.05			4.05				
A-C	61.94	61.94			61.94				
D-A	0.40	0.40	86.48	0.005	0.42	0.0	0.0	8.739	A
D-BC	5.49	5.49	113.91	0.048	5.60	0.2	0.1	9.970	A
C-ABD	0.00	0.00	147.48	0.000	0.01	0.0	0.0	0.000	A
C-D	1.25	1.25			1.25				
C-A	90.93	90.93			90.93				

10:15 - 10:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	136.14	0.000	0.02	0.0	0.0	0.000	A
B-AD	7.14	7.14	109.17	0.065	7.09	0.0	0.1	8.813	A
A-BCD	0.92	0.92	143.59	0.006	0.92	0.0	0.0	6.420	A
A-B	3.04	3.04			3.04				
A-C	75.10	75.10			75.10				
D-A	1.42	1.42	138.29	0.010	1.41	0.0	0.0	7.382	A
D-BC	3.47	3.47	85.77	0.041	3.49	0.1	0.0	9.159	A
C-ABD	1.61	1.61	204.34	0.008	1.60	0.0	0.0	4.562	A
C-D	1.24	1.24			1.24				
C-A	72.95	72.95			72.95				

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	140.91	0.000	0.00	0.0	0.0	0.000	A
B-AD	2.04	2.04	112.11	0.018	2.09	0.1	0.0	8.183	A
A-BCD	0.79	0.79	128.53	0.006	0.79	0.0	0.0	6.776	A
A-B	2.03	2.03			2.03				
A-C	57.96	57.96			57.96				
D-A	1.42	1.42	142.02	0.010	1.42	0.0	0.0	6.403	A
D-BC	2.43	2.43	93.89	0.026	2.44	0.0	0.0	10.303	B
C-ABD	3.70	3.70	159.47	0.023	3.69	0.0	0.0	5.375	A
C-D	1.22	1.22			1.22				
C-A	67.87	67.87			67.87				

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	8.23	8.23	106.24	0.077	8.15	0.0	0.1	8.511	A
B-AD	1.02	1.02	100.89	0.010	1.03	0.0	0.0	9.012	A
A-BCD	0.77	0.77	127.68	0.006	0.77	0.0	0.0	7.134	A
A-B	2.03	2.03			2.03				
A-C	55.87	55.87			55.87				
D-A	2.44	2.44	157.57	0.015	2.43	0.0	0.0	6.017	A
D-BC	3.45	3.45	107.59	0.032	3.44	0.0	0.0	9.082	A
C-ABD	4.74	4.74	208.09	0.023	4.74	0.0	0.0	5.026	A
C-D	1.22	1.22			1.22				
C-A	70.81	70.81			70.81				

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	2.04	2.04	148.10	0.014	2.10	0.1	0.0	8.548	A
B-AD	5.10	5.10	111.81	0.046	5.06	0.0	0.0	8.428	A
A-BCD	0.80	0.80	130.59	0.006	0.80	0.0	0.0	7.033	A
A-B	5.07	5.07			5.07				
A-C	54.76	54.76			54.76				
D-A	1.38	1.38	144.93	0.010	1.38	0.0	0.0	5.972	A
D-BC	3.29	3.29	110.35	0.030	3.30	0.0	0.0	8.494	A
C-ABD	7.53	7.53	143.75	0.052	7.49	0.0	0.1	5.819	A
C-D	1.23	1.23			1.23				
C-A	59.99	59.99			59.99				

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	3.08	3.08	111.48	0.028	3.07	0.0	0.0	7.457	A
B-AD	4.12	4.12	75.95	0.054	4.12	0.0	0.0	10.137	B
A-BCD	0.91	0.91	141.98	0.006	0.91	0.0	0.0	6.423	A
A-B	4.05	4.05			4.05				
A-C	70.05	70.05			70.05				
D-A	0.36	0.36	90.54	0.004	0.36	0.0	0.0	7.098	A
D-BC	6.39	6.39	100.71	0.063	6.36	0.0	0.1	9.221	A
C-ABD	2.94	2.94	193.09	0.015	2.98	0.1	0.0	6.182	A
C-D	1.27	1.27			1.27				
C-A	56.26	56.26			56.26				

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	3.06	3.06	142.46	0.021	3.06	0.0	0.0	7.553	A
B-AD	7.16	7.16	94.26	0.076	7.11	0.0	0.1	11.587	B
A-BCD	1.00	1.00	152.11	0.007	1.00	0.0	0.0	6.104	A
A-B	9.12	9.12			9.12				
A-C	77.05	77.05			77.05				
D-A	0.36	0.36	89.23	0.004	0.35	0.0	0.0	10.125	B
D-BC	6.35	6.35	125.02	0.051	6.36	0.1	0.1	8.651	A
C-ABD	4.40	4.40	192.47	0.023	4.40	0.0	0.0	4.746	A
C-D	1.26	1.26			1.26				
C-A	55.90	55.90			55.90				

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	2.04	2.04	149.09	0.014	2.05	0.0	0.0	6.120	A
B-AD	3.06	3.06	112.77	0.027	3.12	0.1	0.0	9.033	A
A-BCD	0.98	0.98	149.95	0.007	0.98	0.0	0.0	5.959	A
A-B	4.05	4.05			4.05				
A-C	79.16	79.16			79.16				
D-A	2.41	2.41	125.00	0.019	2.40	0.0	0.0	7.594	A
D-BC	2.27	2.27	94.00	0.024	2.32	0.1	0.0	8.185	A
C-ABD	4.31	4.31	192.08	0.022	4.31	0.0	0.0	4.833	A
C-D	1.26	1.26			1.26				
C-A	52.88	52.88			52.88				

12:00 - 12:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	138.41	0.000	0.01	0.0	0.0	0.000	A
B-AD	3.06	3.06	111.26	0.028	3.06	0.0	0.0	8.318	A
A-BCD	0.67	0.67	140.81	0.005	0.68	0.0	0.0	6.343	A
A-B	4.06	4.06			4.06				
A-C	69.13	69.13			69.13				
D-A	1.38	1.38	141.99	0.010	1.38	0.0	0.0	7.417	A
D-BC	5.35	5.35	105.74	0.051	5.32	0.0	0.1	9.199	A
C-ABD	2.03	2.03	131.10	0.016	2.04	0.0	0.0	5.319	A
C-D	0.95	0.95			0.95				
C-A	61.35	61.35			61.35				

12:15 - 12:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.04	2.04	146.91	0.014	2.03	0.0	0.0	6.211	A
B-AD	4.08	4.08	108.28	0.038	4.07	0.0	0.0	8.634	A
A-BCD	0.70	0.70	144.17	0.005	0.70	0.0	0.0	6.308	A
A-B	2.03	2.03			2.03				
A-C	75.22	75.22			75.22				
D-A	5.45	5.45	176.81	0.031	5.43	0.0	0.0	5.447	A
D-BC	4.33	4.33	96.35	0.045	4.34	0.1	0.0	9.419	A
C-ABD	0.00	0.00	100.69	0.000	0.01	0.0	0.0	0.000	A
C-D	0.96	0.96			0.96				
C-A	63.29	63.29			63.29				

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	2.06	2.06	102.47	0.020	2.05	0.0	0.0	7.458	A
B-AD	1.02	1.02	104.80	0.010	1.05	0.0	0.0	8.676	A
A-BCD	0.65	0.65	138.81	0.005	0.65	0.0	0.0	6.443	A
A-B	5.09	5.09			5.09				
A-C	65.06	65.06			65.06				
D-A	2.39	2.39	157.83	0.015	2.41	0.0	0.0	5.500	A
D-BC	5.39	5.39	84.46	0.064	5.37	0.0	0.1	10.552	B
C-ABD	2.97	2.97	197.89	0.015	2.95	0.0	0.0	5.638	A
C-D	0.95	0.95			0.95				
C-A	60.33	60.33			60.33				

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	1.02	1.02	140.23	0.007	1.03	0.0	0.0	8.595	A
B-AD	3.06	3.06	105.21	0.029	3.04	0.0	0.0	8.809	A
A-BCD	0.83	0.83	161.74	0.005	0.83	0.0	0.0	5.830	A
A-B	5.07	5.07			5.07				
A-C	93.38	93.38			93.38				
D-A	0.36	0.36	90.26	0.004	0.37	0.0	0.0	6.399	A
D-BC	4.31	4.31	112.87	0.038	4.33	0.1	0.0	10.178	B
C-ABD	0.00	0.00	150.99	0.000	0.02	0.0	0.0	0.000	A
C-D	0.96	0.96			0.96				
C-A	71.45	71.45			71.45				

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	2.06	2.06	106.19	0.019	2.05	0.0	0.0	7.677	A
B-AD	2.04	2.04	103.06	0.020	2.05	0.0	0.0	8.911	A
A-BCD	1.08	1.08	135.29	0.008	1.08	0.0	0.0	6.492	A
A-B	5.06	5.06			5.06				
A-C	63.80	63.80			63.80				
D-A	0.50	0.50	85.02	0.006	0.49	0.0	0.0	10.647	B
D-BC	8.93	8.93	101.77	0.088	8.88	0.0	0.1	9.358	A
C-ABD	10.63	10.63	182.67	0.058	10.55	0.0	0.1	5.026	A
C-D	1.49	1.49			1.49				
C-A	87.48	87.48			87.48				

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	90.67	0.000	0.02	0.0	0.0	0.000	A
B-AD	4.12	4.12	71.21	0.058	4.08	0.0	0.1	11.854	B
A-BCD	1.16	1.16	142.32	0.008	1.16	0.0	0.0	6.430	A
A-B	7.08	7.08			7.08				
A-C	69.87	69.87			69.87				
D-A	0.50	0.50	85.44	0.006	0.50	0.0	0.0	10.594	B
D-BC	9.95	9.95	104.77	0.095	9.93	0.1	0.1	9.643	A
C-ABD	6.96	6.96	211.99	0.033	7.00	0.1	0.1	4.946	A
C-D	1.53	1.53			1.53				
C-A	82.88	82.88			82.88				

13:30 - 13:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	121.25	0.000	0.00	0.0	0.0	0.000	A
B-AD	4.08	4.08	107.08	0.038	4.08	0.1	0.1	10.985	B
A-BCD	1.16	1.16	144.07	0.008	1.16	0.0	0.0	6.331	A
A-B	1.01	1.01			1.01				
A-C	76.92	76.92			76.92				
D-A	2.54	2.54	145.65	0.017	2.52	0.0	0.0	6.982	A
D-BC	6.90	6.90	85.97	0.081	6.93	0.1	0.1	10.064	B
C-ABD	1.72	1.72	212.41	0.008	1.76	0.1	0.0	4.305	A
C-D	1.56	1.56			1.56				
C-A	82.94	82.94			82.94				

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	3.06	3.06	143.32	0.021	3.03	0.0	0.0	7.748	A
B-AD	7.16	7.16	91.08	0.079	7.13	0.1	0.1	10.194	B
A-BCD	1.14	1.14	138.85	0.008	1.14	0.0	0.0	6.467	A
A-B	3.03	3.03			3.03				
A-C	70.90	70.90			70.90				
D-A	1.53	1.53	86.54	0.018	1.54	0.0	0.0	7.942	A
D-BC	6.87	6.87	100.52	0.068	6.87	0.1	0.1	10.687	B
C-ABD	7.22	7.22	219.30	0.033	7.19	0.0	0.0	4.239	A
C-D	1.53	1.53			1.53				
C-A	90.75	90.75			90.75				

14:00 - 14:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	135.34	0.000	0.03	0.0	0.0	0.000	A
B-AD	4.08	4.08	106.22	0.038	4.11	0.1	0.0	9.639	A
A-BCD	1.42	1.42	153.31	0.009	1.41	0.0	0.0	6.032	A
A-B	5.05	5.05			5.05				
A-C	83.94	83.94			83.94				
D-A	2.59	2.59	112.76	0.023	2.57	0.0	0.0	8.920	A
D-BC	3.92	3.92	83.51	0.047	3.96	0.1	0.0	9.915	A
C-ABD	3.90	3.90	160.43	0.024	3.92	0.0	0.0	4.897	A
C-D	1.71	1.71			1.71				
C-A	71.72	71.72			71.72				

14:15 - 14:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.06	3.06	148.65	0.021	3.04	0.0	0.0	6.180	A
B-AD	4.08	4.08	108.54	0.038	4.08	0.0	0.0	8.617	A
A-BCD	1.35	1.35	149.70	0.009	1.35	0.0	0.0	6.037	A
A-B	5.05	5.05			5.05				
A-C	78.89	78.89			78.89				
D-A	2.57	2.57	145.42	0.018	2.57	0.0	0.0	7.345	A
D-BC	8.04	8.04	90.96	0.088	7.98	0.0	0.1	11.126	B
C-ABD	4.71	4.71	197.62	0.024	4.71	0.0	0.0	5.205	A
C-D	1.72	1.72			1.72				
C-A	65.83	65.83			65.83				

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	1.02	1.02	140.19	0.007	1.03	0.0	0.0	6.467	A
B-AD	5.12	5.12	89.06	0.058	5.10	0.0	0.1	9.886	A
A-BCD	1.27	1.27	141.98	0.009	1.27	0.0	0.0	6.367	A
A-B	2.02	2.02			2.02				
A-C	73.80	73.80			73.80				
D-A	0.53	0.53	87.53	0.006	0.55	0.0	0.0	7.037	A
D-BC	6.97	6.97	114.49	0.061	6.99	0.1	0.1	9.670	A
C-ABD	7.53	7.53	185.73	0.041	7.51	0.0	0.1	4.830	A
C-D	1.69	1.69			1.69				
C-A	79.34	79.34			79.34				

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	2.04	2.04	142.89	0.014	2.03	0.0	0.0	6.389	A
B-AD	7.14	7.14	106.93	0.067	7.12	0.1	0.1	9.820	A
A-BCD	1.31	1.31	144.44	0.009	1.31	0.0	0.0	6.285	A
A-B	8.10	8.10			8.10				
A-C	70.78	70.78			70.78				
D-A	1.55	1.55	131.65	0.012	1.54	0.0	0.0	7.782	A
D-BC	2.90	2.90	72.70	0.040	2.95	0.1	0.0	9.565	A
C-ABD	6.76	6.76	210.98	0.032	6.77	0.1	0.0	4.774	A
C-D	1.70	1.70			1.70				
C-A	79.00	79.00			79.00				

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	3.06	3.06	143.54	0.021	3.05	0.0	0.0	6.405	A
B-AD	4.08	4.08	99.51	0.041	4.11	0.1	0.0	9.438	A
A-BCD	1.35	1.35	165.67	0.008	1.35	0.0	0.0	5.584	A
A-B	7.12	7.12			7.12				
A-C	100.30	100.30			100.30				
D-A	1.37	1.37	136.72	0.010	1.37	0.0	0.0	6.898	A
D-BC	5.32	5.32	95.13	0.056	5.28	0.0	0.1	11.509	B
C-ABD	10.21	10.21	191.72	0.053	10.18	0.0	0.1	4.744	A
C-D	1.32	1.32			1.32				
C-A	88.91	88.91			88.91				

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	3.06	3.06	157.47	0.019	3.06	0.0	0.0	5.828	A
B-AD	2.04	2.04	98.18	0.021	2.06	0.0	0.0	9.367	A
A-BCD	1.12	1.12	146.78	0.008	1.12	0.0	0.0	6.127	A
A-B	8.09	8.09			8.09				
A-C	76.97	76.97			76.97				
D-A	2.42	2.42	85.90	0.028	2.41	0.0	0.0	9.306	A
D-BC	5.32	5.32	94.81	0.056	5.32	0.1	0.1	10.057	B
C-ABD	15.61	15.61	216.12	0.072	15.56	0.1	0.1	4.556	A
C-D	1.30	1.30			1.30				
C-A	106.98	106.98			106.98				

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	4.10	4.10	114.13	0.036	4.08	0.0	0.0	7.455	A
B-AD	6.14	6.14	86.66	0.071	6.09	0.0	0.1	10.736	B
A-BCD	1.29	1.29	163.37	0.008	1.29	0.0	0.0	5.620	A
A-B	4.05	4.05			4.05				
A-C	99.27	99.27			99.27				
D-A	1.37	1.37	134.87	0.010	1.38	0.0	0.0	9.250	A
D-BC	6.35	6.35	91.37	0.070	6.34	0.1	0.1	10.270	B
C-ABD	9.88	9.88	190.47	0.052	9.93	0.1	0.1	4.898	A
C-D	1.33	1.33			1.33				
C-A	85.12	85.12			85.12				

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	4.08	4.08	146.25	0.028	4.08	0.0	0.0	7.146	A
B-AD	7.16	7.16	92.35	0.077	7.14	0.1	0.1	10.670	B
A-BCD	1.04	1.04	144.01	0.007	1.05	0.0	0.0	6.117	A
A-B	6.07	6.07			6.07				
A-C	72.97	72.97			72.97				
D-A	0.35	0.35	88.48	0.004	0.36	0.0	0.0	7.271	A
D-BC	2.24	2.24	93.48	0.024	2.29	0.1	0.0	9.754	A
C-ABD	5.19	5.19	213.99	0.024	5.23	0.1	0.0	4.642	A
C-D	1.36	1.36			1.36				
C-A	83.60	83.60			83.60				

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	8.18	8.18	128.17	0.064	8.14	0.0	0.1	7.200	A
B-AD	3.06	3.06	88.79	0.034	3.10	0.1	0.0	11.574	B
A-BCD	1.08	1.08	167.91	0.006	1.08	0.0	0.0	5.590	A
A-B	4.05	4.05			4.05				
A-C	106.51	106.51			106.51				
D-A	0.33	0.33	83.59	0.004	0.33	0.0	0.0	10.808	B
D-BC	5.25	5.25	93.87	0.056	5.21	0.0	0.1	10.431	B
C-ABD	15.37	15.37	208.58	0.074	15.27	0.0	0.1	4.562	A
C-D	1.00	1.00			1.00				
C-A	102.09	102.09			102.09				

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	6.14	6.14	128.05	0.048	6.15	0.1	0.0	7.228	A
B-AD	5.10	5.10	93.65	0.054	5.08	0.0	0.1	10.158	B
A-BCD	1.03	1.03	165.11	0.006	1.03	0.0	0.0	5.505	A
A-B	8.11	8.11			8.11				
A-C	98.34	98.34			98.34				
D-A	3.39	3.39	152.32	0.022	3.37	0.0	0.0	6.484	A
D-BC	8.34	8.34	88.13	0.095	8.30	0.1	0.1	10.975	B
C-ABD	17.30	17.30	209.90	0.082	17.27	0.1	0.2	4.692	A
C-D	0.99	0.99			0.99				
C-A	100.16	100.16			100.16				

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	3.06	3.06	134.42	0.023	3.08	0.0	0.0	7.625	A
B-AD	9.18	9.18	92.25	0.099	9.13	0.1	0.1	10.820	B
A-BCD	1.06	1.06	164.26	0.006	1.06	0.0	0.0	5.557	A
A-B	5.07	5.07			5.07				
A-C	102.34	102.34			102.34				
D-A	0.33	0.33	81.58	0.004	0.35	0.0	0.0	6.714	A
D-BC	9.42	9.42	71.83	0.131	9.38	0.1	0.1	13.253	B
C-ABD	9.42	9.42	239.28	0.039	9.52	0.2	0.1	4.127	A
C-D	1.04	1.04			1.04				
C-A	128.30	128.30			128.30				

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	2.04	2.04	137.93	0.015	2.05	0.0	0.0	6.625	A
B-AD	3.06	3.06	92.59	0.033	3.13	0.1	0.0	10.069	B
A-BCD	1.23	1.23	182.31	0.007	1.23	0.0	0.0	5.014	A
A-B	5.06	5.06			5.06				
A-C	122.64	122.64			122.64				
D-A	1.35	1.35	131.64	0.010	1.34	0.0	0.0	7.730	A
D-BC	12.39	12.39	109.37	0.113	12.37	0.1	0.2	11.596	B
C-ABD	13.96	13.96	206.31	0.068	13.91	0.1	0.1	4.505	A
C-D	1.01	1.01			1.01				
C-A	106.55	106.55			106.55				

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	3.06	3.06	131.95	0.023	3.05	0.0	0.0	6.981	A
B-AD	7.14	7.14	86.13	0.083	7.08	0.0	0.1	11.377	B
A-BCD	0.46	0.46	188.62	0.002	0.46	0.0	0.0	4.876	A
A-B	7.12	7.12			7.12				
A-C	129.24	129.24			129.24				
D-A	1.87	1.87	91.77	0.020	1.86	0.0	0.0	8.765	A
D-BC	9.10	9.10	83.45	0.109	9.15	0.2	0.1	10.526	B
C-ABD	18.44	18.44	230.01	0.080	18.39	0.1	0.2	4.428	A
C-D	0.34	0.34			0.34				
C-A	117.27	117.27			117.27				

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	1.02	1.02	125.63	0.008	1.04	0.0	0.0	7.223	A
B-AD	4.08	4.08	83.01	0.049	4.12	0.1	0.1	11.414	B
A-BCD	0.53	0.53	204.13	0.003	0.53	0.0	0.0	4.473	A
A-B	11.21	11.21			11.21				
A-C	144.47	144.47			144.47				
D-A	0.83	0.83	108.00	0.008	0.84	0.0	0.0	9.541	A
D-BC	10.12	10.12	83.44	0.121	10.09	0.1	0.1	12.488	B
C-ABD	12.25	12.25	230.88	0.053	12.33	0.2	0.1	4.121	A
C-D	0.35	0.35			0.35				
C-A	126.50	126.50			126.50				

17:30 - 17:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.06	3.06	133.27	0.023	3.04	0.0	0.0	6.911	A
B-AD	8.16	8.16	86.15	0.095	8.11	0.1	0.1	11.525	B
A-BCD	0.41	0.41	173.25	0.002	0.41	0.0	0.0	5.070	A
A-B	4.07	4.07			4.07				
A-C	116.01	116.01			116.01				
D-A	1.87	1.87	88.39	0.021	1.86	0.0	0.0	9.859	A
D-BC	9.12	9.12	75.76	0.121	9.13	0.1	0.1	12.721	B
C-ABD	22.91	22.91	244.44	0.094	22.81	0.1	0.2	4.050	A
C-D	0.34	0.34			0.34				
C-A	132.21	132.21			132.21				

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	2.04	2.04	135.39	0.015	2.05	0.0	0.0	6.751	A
B-AD	4.08	4.08	81.52	0.050	4.13	0.1	0.1	11.638	B
A-BCD	0.45	0.45	181.45	0.003	0.45	0.0	0.0	5.007	A
A-B	6.10	6.10			6.10				
A-C	125.18	125.18			125.18				
D-A	2.89	2.89	104.70	0.028	2.88	0.0	0.0	9.470	A
D-BC	8.05	8.05	88.14	0.091	8.06	0.1	0.1	12.755	B
C-ABD	31.11	31.11	253.41	0.123	31.00	0.2	0.3	4.052	A
C-D	0.33	0.33			0.33				
C-A	141.36	141.36			141.36				

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	133.50	0.000	0.02	0.0	0.0	0.000	A
B-AD	3.06	3.06	95.26	0.032	3.08	0.1	0.0	9.767	A
A-BCD	0.08	0.08	164.77	0.000	0.08	0.0	0.0	5.313	A
A-B	7.13	7.13			7.13				
A-C	99.88	99.88			99.88				
D-A	3.17	3.17	159.89	0.020	3.18	0.0	0.0	6.956	A
D-BC	5.51	5.51	101.12	0.054	5.57	0.1	0.1	9.603	A
C-ABD	19.94	19.94	229.76	0.087	20.07	0.3	0.2	4.194	A
C-D	0.08	0.08			0.08				
C-A	122.88	122.88			122.88				

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	2.04	2.04	152.58	0.013	2.03	0.0	0.0	5.977	A
B-AD	3.06	3.06	106.46	0.029	3.06	0.0	0.0	8.704	A
A-BCD	0.06	0.06	139.76	0.000	0.06	0.0	0.0	6.172	A
A-B	5.10	5.10			5.10				
A-C	72.38	72.38			72.38				
D-A	1.13	1.13	155.93	0.007	1.15	0.0	0.0	5.570	A
D-BC	1.42	1.42	105.03	0.014	1.46	0.1	0.0	6.590	A
C-ABD	8.84	8.84	244.41	0.036	8.95	0.2	0.1	3.977	A
C-D	0.08	0.08			0.08				
C-A	125.78	125.78			125.78				

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	3.06	3.06	159.42	0.019	3.05	0.0	0.0	5.755	A
B-AD	0.00	0.00	96.06	0.000	0.03	0.0	0.0	0.000	A
A-BCD	0.06	0.06	137.45	0.000	0.06	0.0	0.0	6.470	A
A-B	5.11	5.11			5.11				
A-C	67.29	67.29			67.29				
D-A	0.11	0.11	87.67	0.001	0.12	0.0	0.0	6.234	A
D-BC	2.44	2.44	122.81	0.020	2.43	0.0	0.0	7.755	A
C-ABD	7.79	7.79	232.08	0.034	7.80	0.1	0.0	4.014	A
C-D	0.08	0.08			0.08				
C-A	106.44	106.44			106.44				

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	4.08	4.08	156.06	0.026	4.07	0.0	0.0	5.920	A
B-AD	6.12	6.12	115.54	0.053	6.06	0.0	0.1	8.216	A
A-BCD	0.05	0.05	123.32	0.000	0.05	0.0	0.0	7.096	A
A-B	1.02	1.02			1.02				
A-C	53.02	53.02			53.02				
D-A	0.11	0.11	86.15	0.001	0.11	0.0	0.0	10.460	B
D-BC	4.48	4.48	136.45	0.033	4.46	0.0	0.0	6.985	A
C-ABD	7.03	7.03	224.41	0.031	7.04	0.0	0.0	4.131	A
C-D	0.08	0.08			0.08				
C-A	90.90	90.90			90.90				

opening yr + 5 + dev + adj, 12hrs

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Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	Staggered Junction	Right-Left Stagger	Two-way		1.56	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically	Relationship type	Relationship
D8	opening yr + 5 + dev + adj	12hrs	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 - R448 W		DIRECT	✓	100.000
B - L4012 N		DIRECT	✓	100.000
C - R448 E		DIRECT	✓	100.000
D - L4012 S		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
07:00 - 07:15	From	A - R448 W	0.00	1.12	139.77	1.30
		B - L4012 N	0.00	0.00	6.75	0.00
		C - R448 E	38.47	2.25	0.00	2.40
		D - L4012 S	0.41	0.00	10.94	0.00

Demand (Veh/TS)

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
07:15 - 07:30	From	A - R448 W	0.00	1.12	104.43	0.80
		B - L4012 N	2.25	0.00	5.62	0.00
		C - R448 E	65.95	2.25	0.00	2.40
		D - L4012 S	3.91	0.00	9.69	0.00

Demand (Veh/TS)

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
07:30 - 07:45	From	A - R448 W	0.00	0.00	113.79	0.80
		B - L4012 N	4.50	0.00	3.50	0.00
		C - R448 E	77.82	2.50	0.00	2.40
		D - L4012 S	2.66	2.25	11.81	0.00

Demand (Veh/TS)

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
07:45 - 08:00	From	A - R448 W	0.00	1.12	118.29	0.80
		B - L4012 N	4.62	0.00	12.62	0.00
		C - R448 E	115.29	3.37	0.00	2.40
		D - L4012 S	2.78	0.00	7.32	0.00

Demand (Veh/TS)

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
08:00 - 08:15	From	A - R448 W	0.00	2.25	127.03	1.03
		B - L4012 N	6.75	0.00	6.87	0.00
		C - R448 E	110.80	4.62	0.00	3.11
		D - L4012 S	0.43	0.00	7.15	0.00

Demand (Veh/TS)

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
08:15 - 08:30	From	A - R448 W	0.00	3.50	139.02	1.03
		B - L4012 N	5.75	0.00	2.25	0.00
		C - R448 E	169.50	2.37	0.00	3.11
		D - L4012 S	0.43	0.00	15.52	0.00

Demand (Veh/TS)

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
08:30 - 08:45	From	A - R448 W	0.00	9.12	123.16	1.03
		B - L4012 N	6.75	0.00	15.99	0.00
		C - R448 E	151.64	2.25	0.00	3.11
		D - L4012 S	2.68	2.25	11.77	0.00

Demand (Veh/TS)

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
08:45 - 09:00	From	A - R448 W	0.00	1.12	94.93	1.03
		B - L4012 N	7.00	0.00	7.87	0.00
		C - R448 E	134.40	6.75	0.00	3.11
		D - L4012 S	2.68	1.12	11.64	0.00

Demand (Veh/TS)

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
09:00 - 09:15	From	A - R448 W	0.00	1.25	95.81	0.65
		B - L4012 N	3.37	0.00	7.87	0.00
		C - R448 E	114.42	6.87	0.00	1.97
		D - L4012 S	3.98	0.00	6.34	0.00

Demand (Veh/TS)

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
09:15 - 09:30	From	A - R448 W	0.00	5.62	94.18	0.65
		B - L4012 N	6.75	0.00	3.37	0.00
		C - R448 E	116.17	1.12	0.00	1.97
		D - L4012 S	2.73	0.00	10.83	0.00

Demand (Veh/TS)

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
09:30 - 09:45	From	A - R448 W	0.00	1.25	81.07	0.65
		B - L4012 N	3.37	0.00	3.62	0.00
		C - R448 E	116.79	2.25	0.00	1.97
		D - L4012 S	1.61	0.00	11.21	0.00

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Demand (Veh/TS)

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
09:45 - 10:00	From	A - R448 W	0.00	2.25	88.69	0.65
		B - L4012 N	4.50	0.00	2.37	0.00
		C - R448 E	97.56	1.12	0.00	1.97
		D - L4012 S	2.86	2.25	12.58	0.00

Demand (Veh/TS)

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
10:00 - 10:15	From	A - R448 W	0.00	4.50	69.58	0.42
		B - L4012 N	2.25	0.00	2.25	0.00
		C - R448 E	101.30	0.00	0.00	1.25
		D - L4012 S	0.40	1.12	4.78	0.00

Demand (Veh/TS)

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
10:15 - 10:30	From	A - R448 W	0.00	3.37	84.07	0.42
		B - L4012 N	7.87	0.00	0.00	0.00
		C - R448 E	81.69	1.12	0.00	1.25
		D - L4012 S	1.52	0.00	3.78	0.00

Demand (Veh/TS)

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
10:30 - 10:45	From	A - R448 W	0.00	2.25	65.45	0.42
		B - L4012 N	2.25	0.00	0.00	0.00
		C - R448 E	77.45	2.37	0.00	1.25
		D - L4012 S	1.52	0.00	2.53	0.00

Demand (Veh/TS)

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
10:45 - 11:00	From	A - R448 W	0.00	2.25	62.71	0.42
		B - L4012 N	1.12	0.00	9.49	0.00
		C - R448 E	80.32	3.37	0.00	1.25
		D - L4012 S	2.65	0.00	3.66	0.00

Demand (Veh/TS)

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
11:00 - 11:15	From	A - R448 W	0.00	5.62	60.96	0.43
		B - L4012 N	5.62	0.00	2.25	0.00
		C - R448 E	70.32	4.87	0.00	1.29
		D - L4012 S	1.48	0.00	3.50	0.00

Demand (Veh/TS)

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
11:15 - 11:30	From	A - R448 W	0.00	4.50	78.57	0.43
		B - L4012 N	4.75	0.00	3.50	0.00
		C - R448 E	63.20	2.25	0.00	1.29
		D - L4012 S	0.36	0.00	7.13	0.00

Demand (Veh/TS)

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
11:30 - 11:45	From	A - R448 W	0.00	10.12	85.94	0.43
		B - L4012 N	7.99	0.00	3.37	0.00
		C - R448 E	63.70	3.37	0.00	1.29
		D - L4012 S	0.36	2.25	4.63	0.00

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Demand (Veh/TS)

11:45 - 12:00

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	4.50	88.69	0.43
	B - L4012 N	3.37	0.00	2.25	0.00
	C - R448 E	59.96	3.37	0.00	1.29
	D - L4012 S	2.73	0.00	2.38	0.00

Demand (Veh/TS)

12:00 - 12:15

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	4.50	77.32	0.32
	B - L4012 N	3.37	0.00	0.00	0.00
	C - R448 E	69.45	1.25	0.00	0.96
	D - L4012 S	1.48	1.12	4.75	0.00

Demand (Veh/TS)

12:15 - 12:30

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	2.25	84.07	0.32
	B - L4012 N	4.50	0.00	2.25	0.00
	C - R448 E	70.20	0.00	0.00	0.96
	D - L4012 S	5.98	0.00	4.75	0.00

Demand (Veh/TS)

12:30 - 12:45

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	5.75	72.70	0.32
	B - L4012 N	1.12	0.00	2.37	0.00
	C - R448 E	67.95	2.25	0.00	0.96
	D - L4012 S	2.60	0.00	6.13	0.00

Demand (Veh/TS)

12:45 - 13:00

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	5.62	103.80	0.32
	B - L4012 N	3.37	0.00	1.12	0.00
	C - R448 E	79.19	0.00	0.00	0.96
	D - L4012 S	0.36	1.12	3.50	0.00

Demand (Veh/TS)

13:00 - 13:15

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	5.62	71.32	0.52
	B - L4012 N	2.25	0.00	2.37	0.00
	C - R448 E	102.93	5.87	0.00	1.58
	D - L4012 S	0.50	0.00	9.87	0.00

Demand (Veh/TS)

13:15 - 13:30

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	7.87	78.19	0.52
	B - L4012 N	4.75	0.00	0.00	0.00
	C - R448 E	94.81	4.50	0.00	1.58
	D - L4012 S	0.50	4.50	6.50	0.00

Demand (Veh/TS)

13:30 - 13:45

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	1.12	85.81	0.52
	B - L4012 N	4.50	0.00	0.00	0.00
	C - R448 E	92.31	1.12	0.00	1.58
	D - L4012 S	2.74	0.00	7.75	0.00

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Demand (Veh/TS)

13:45 - 14:00

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	3.37	79.44	0.52
	B - L4012 N	7.99	0.00	3.37	0.00
	C - R448 E	103.67	4.50	0.00	1.58
	D - L4012 S	1.75	0.00	7.50	0.00

Demand (Veh/TS)

14:00 - 14:15

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	5.62	93.93	0.58
	B - L4012 N	4.50	0.00	0.00	0.00
	C - R448 E	81.69	2.37	0.00	1.76
	D - L4012 S	2.90	0.00	4.24	0.00

Demand (Veh/TS)

14:15 - 14:30

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	5.62	88.19	0.58
	B - L4012 N	4.50	0.00	3.37	0.00
	C - R448 E	75.20	3.37	0.00	1.76
	D - L4012 S	2.78	0.00	8.99	0.00

Demand (Veh/TS)

14:30 - 14:45

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	2.25	82.32	0.58
	B - L4012 N	5.75	0.00	1.12	0.00
	C - R448 E	91.81	4.62	0.00	1.76
	D - L4012 S	0.53	3.37	4.12	0.00

Demand (Veh/TS)

14:45 - 15:00

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	9.12	79.07	0.58
	B - L4012 N	7.87	0.00	2.25	0.00
	C - R448 E	90.31	4.50	0.00	1.76
	D - L4012 S	1.65	0.00	3.12	0.00

Demand (Veh/TS)

15:00 - 15:15

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	8.12	112.55	0.46
	B - L4012 N	4.50	0.00	3.37	0.00
	C - R448 E	104.18	5.75	0.00	1.40
	D - L4012 S	1.47	2.25	3.59	0.00

Demand (Veh/TS)

15:15 - 15:30

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	8.99	85.94	0.46
	B - L4012 N	2.25	0.00	3.37	0.00
	C - R448 E	127.78	7.99	0.00	1.40
	D - L4012 S	2.84	2.25	3.59	0.00

Demand (Veh/TS)

15:30 - 15:45

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	4.50	111.05	0.46
	B - L4012 N	6.87	0.00	4.62	0.00
	C - R448 E	99.43	5.75	0.00	1.40
	D - L4012 S	1.47	1.12	5.97	0.00

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Demand (Veh/TS)

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
15:45 - 16:00	From	A - R448 W	0.00	6.75	81.57	0.46
		B - L4012 N	7.99	0.00	4.50	0.00
		C - R448 E	94.68	3.37	0.00	1.40
		D - L4012 S	0.35	0.00	2.34	0.00

Demand (Veh/TS)

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
16:00 - 16:15	From	A - R448 W	0.00	4.50	118.91	0.36
		B - L4012 N	3.37	0.00	9.12	0.00
		C - R448 E	122.04	7.99	0.00	1.08
		D - L4012 S	0.33	2.25	3.53	0.00

Demand (Veh/TS)

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
16:15 - 16:30	From	A - R448 W	0.00	8.99	109.42	0.36
		B - L4012 N	5.62	0.00	6.87	0.00
		C - R448 E	120.91	9.12	0.00	1.08
		D - L4012 S	3.70	0.00	9.40	0.00

Demand (Veh/TS)

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
16:30 - 16:45	From	A - R448 W	0.00	5.62	113.67	0.36
		B - L4012 N	10.12	0.00	3.37	0.00
		C - R448 E	147.39	4.50	0.00	1.08
		D - L4012 S	0.33	0.00	10.90	0.00

Demand (Veh/TS)

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
16:45 - 17:00	From	A - R448 W	0.00	5.62	136.65	0.36
		B - L4012 N	3.37	0.00	2.25	0.00
		C - R448 E	126.53	6.87	0.00	1.08
		D - L4012 S	1.45	3.37	10.27	0.00

Demand (Veh/TS)

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
17:00 - 17:15	From	A - R448 W	0.00	7.87	143.15	0.12
		B - L4012 N	7.87	0.00	3.37	0.00
		C - R448 E	140.90	8.99	0.00	0.37
		D - L4012 S	2.08	2.25	7.80	0.00

Demand (Veh/TS)

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
17:15 - 17:30	From	A - R448 W	0.00	12.49	160.01	0.12
		B - L4012 N	4.50	0.00	1.12	0.00
		C - R448 E	147.64	5.62	0.00	0.37
		D - L4012 S	0.83	0.00	11.17	0.00

Demand (Veh/TS)

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
17:30 - 17:45	From	A - R448 W	0.00	4.50	128.41	0.12
		B - L4012 N	8.99	0.00	3.37	0.00
		C - R448 E	161.38	10.12	0.00	0.37
		D - L4012 S	2.08	0.00	10.17	0.00

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Demand (Veh/TS)

17:45 - 18:00

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	6.75	138.77	0.12
	B - L4012 N	4.50	0.00	2.25	0.00
	C - R448 E	178.25	12.37	0.00	0.37
	D - L4012 S	3.20	1.12	7.55	0.00

Demand (Veh/TS)

18:00 - 18:15

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	7.87	110.17	0.03
	B - L4012 N	3.37	0.00	0.00	0.00
	C - R448 E	148.64	9.12	0.00	0.08
	D - L4012 S	3.49	1.12	5.02	0.00

Demand (Veh/TS)

18:15 - 18:30

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	5.62	79.94	0.03
	B - L4012 N	3.37	0.00	2.25	0.00
	C - R448 E	144.02	4.50	0.00	0.08
	D - L4012 S	1.24	0.00	1.52	0.00

Demand (Veh/TS)

18:30 - 18:45

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	5.75	74.32	0.03
	B - L4012 N	0.00	0.00	3.37	0.00
	C - R448 E	121.54	4.50	0.00	0.08
	D - L4012 S	0.11	1.12	1.52	0.00

Demand (Veh/TS)

18:45 - 19:00

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	1.12	58.58	0.03
	B - L4012 N	6.75	0.00	4.50	0.00
	C - R448 E	103.67	4.50	0.00	0.08
	D - L4012 S	0.11	3.37	1.52	0.00

Vehicle Mix

Heavy Vehicle Percentages

07:00 - 07:15

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0	0	3	62
	B - L4012 N	0	0	0	0
	C - R448 E	6	0	0	100
	D - L4012 S	100	0	59	0

Heavy Vehicle Percentages

07:15 - 07:30

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0	0	10	100
	B - L4012 N	0	0	0	0
	C - R448 E	11	0	0	100
	D - L4012 S	42	0	54	0

Heavy Vehicle Percentages

07:30 - 07:45

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0	0	2	100
	B - L4012 N	0	0	36	0
	C - R448 E	3	100	0	100
	D - L4012 S	15	0	33	0

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Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
07:45 - 08:00	From	A - R448 W	0	0	2	100
		B - L4012 N	27	0	20	0
		C - R448 E	5	0	0	100
		D - L4012 S	60	0	54	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
08:00 - 08:15	From	A - R448 W	0	0	9	52
		B - L4012 N	0	0	18	0
		C - R448 E	6	27	0	52
		D - L4012 S	100	0	21	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
08:15 - 08:30	From	A - R448 W	0	36	5	52
		B - L4012 N	22	0	0	0
		C - R448 E	5	53	0	52
		D - L4012 S	100	0	42	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
08:30 - 08:45	From	A - R448 W	0	14	5	52
		B - L4012 N	0	0	16	0
		C - R448 E	7	0	0	52
		D - L4012 S	16	0	24	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
08:45 - 09:00	From	A - R448 W	0	0	5	52
		B - L4012 N	36	0	0	0
		C - R448 E	5	0	0	52
		D - L4012 S	16	0	13	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
09:00 - 09:15	From	A - R448 W	0	100	3	100
		B - L4012 N	0	0	0	0
		C - R448 E	8	18	0	100
		D - L4012 S	44	0	47	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
09:15 - 09:30	From	A - R448 W	0	0	9	100
		B - L4012 N	0	0	0	0
		C - R448 E	3	0	0	100
		D - L4012 S	18	0	27	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
09:30 - 09:45	From	A - R448 W	0	100	15	100
		B - L4012 N	0	0	69	0
		C - R448 E	9	0	0	100
		D - L4012 S	30	0	60	0

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Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
09:45 - 10:00	From	A - R448 W	0	0	11	100
		B - L4012 N	0	0	53	0
		C - R448 E	20	0	0	100
		D - L4012 S	61	0	73	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
10:00 - 10:15	From	A - R448 W	0	0	14	100
		B - L4012 N	0	0	0	0
		C - R448 E	12	0	0	100
		D - L4012 S	100	0	29	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
10:15 - 10:30	From	A - R448 W	0	0	10	100
		B - L4012 N	0	0	0	0
		C - R448 E	9	0	0	100
		D - L4012 S	26	0	70	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
10:30 - 10:45	From	A - R448 W	0	0	21	100
		B - L4012 N	0	0	0	0
		C - R448 E	13	53	0	100
		D - L4012 S	26	0	56	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
10:45 - 11:00	From	A - R448 W	0	0	14	100
		B - L4012 N	0	0	53	0
		C - R448 E	6	0	0	100
		D - L4012 S	15	0	39	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
11:00 - 11:15	From	A - R448 W	0	0	4	100
		B - L4012 N	0	0	0	0
		C - R448 E	9	77	0	100
		D - L4012 S	24	0	36	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
11:15 - 11:30	From	A - R448 W	0	0	13	100
		B - L4012 N	53	0	36	0
		C - R448 E	4	0	0	100
		D - L4012 S	100	0	53	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
11:30 - 11:45	From	A - R448 W	0	0	6	100
		B - L4012 N	16	0	0	0
		C - R448 E	12	0	0	100
		D - L4012 S	100	0	27	0

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Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
11:45 - 12:00	From	A - R448 W	0	0	11	100
		B - L4012 N	0	0	0	0
		C - R448 E	6	0	0	100
		D - L4012 S	59	0	53	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
12:00 - 12:15	From	A - R448 W	0	0	11	100
		B - L4012 N	0	0	0	0
		C - R448 E	13	100	0	100
		D - L4012 S	24	0	53	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
12:15 - 12:30	From	A - R448 W	0	0	10	100
		B - L4012 N	0	0	0	0
		C - R448 E	7	0	0	100
		D - L4012 S	6	0	53	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
12:30 - 12:45	From	A - R448 W	0	22	10	100
		B - L4012 N	0	0	53	0
		C - R448 E	7	0	0	100
		D - L4012 S	14	0	82	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
12:45 - 13:00	From	A - R448 W	0	0	4	100
		B - L4012 N	0	0	0	0
		C - R448 E	6	0	0	100
		D - L4012 S	100	0	36	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
13:00 - 13:15	From	A - R448 W	0	0	7	100
		B - L4012 N	0	0	53	0
		C - R448 E	6	43	0	100
		D - L4012 S	100	0	43	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
13:15 - 13:30	From	A - R448 W	0	0	8	100
		B - L4012 N	53	0	0	0
		C - R448 E	4	0	0	100
		D - L4012 S	100	0	65	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
13:30 - 13:45	From	A - R448 W	0	0	4	100
		B - L4012 N	0	0	0	0
		C - R448 E	1	0	0	100
		D - L4012 S	18	0	71	0

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Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
13:45 - 14:00	From	A - R448 W	0	0	9	100
		B - L4012 N	16	0	0	0
		C - R448 E	2	0	0	100
		D - L4012 S	100	0	40	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
14:00 - 14:15	From	A - R448 W	0	0	7	100
		B - L4012 N	0	0	0	0
		C - R448 E	9	53	0	100
		D - L4012 S	61	0	73	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
14:15 - 14:30	From	A - R448 W	0	0	6	100
		B - L4012 N	0	0	0	0
		C - R448 E	13	0	0	100
		D - L4012 S	19	0	62	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
14:30 - 14:45	From	A - R448 W	0	0	3	100
		B - L4012 N	22	0	0	0
		C - R448 E	8	27	0	100
		D - L4012 S	100	0	45	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
14:45 - 15:00	From	A - R448 W	0	14	5	100
		B - L4012 N	0	0	0	0
		C - R448 E	4	0	0	100
		D - L4012 S	32	0	100	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
15:00 - 15:15	From	A - R448 W	0	31	11	100
		B - L4012 N	0	0	0	0
		C - R448 E	7	22	0	100
		D - L4012 S	24	0	69	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
15:15 - 15:30	From	A - R448 W	0	0	6	100
		B - L4012 N	0	0	0	0
		C - R448 E	6	16	0	100
		D - L4012 S	100	0	69	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
15:30 - 15:45	From	A - R448 W	0	0	8	100
		B - L4012 N	18	0	27	0
		C - R448 E	5	22	0	100
		D - L4012 S	24	0	62	0

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Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
15:45 - 16:00	From	A - R448 W	0	0	8	100
		B - L4012 N	16	0	0	0
		C - R448 E	3	0	0	100
		D - L4012 S	100	0	52	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
16:00 - 16:15	From	A - R448 W	0	0	7	100
		B - L4012 N	0	0	14	0
		C - R448 E	5	16	0	100
		D - L4012 S	100	0	68	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
16:15 - 16:30	From	A - R448 W	0	0	3	100
		B - L4012 N	0	0	18	0
		C - R448 E	5	14	0	100
		D - L4012 S	9	0	52	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
16:30 - 16:45	From	A - R448 W	0	0	1	100
		B - L4012 N	0	0	0	0
		C - R448 E	1	0	0	100
		D - L4012 S	100	0	79	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
16:45 - 17:00	From	A - R448 W	0	0	5	100
		B - L4012 N	0	0	0	0
		C - R448 E	5	18	0	100
		D - L4012 S	22	0	23	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
17:00 - 17:15	From	A - R448 W	0	0	3	100
		B - L4012 N	0	0	0	0
		C - R448 E	3	0	0	100
		D - L4012 S	79	0	66	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
17:15 - 17:30	From	A - R448 W	0	10	2	100
		B - L4012 N	0	0	0	0
		C - R448 E	3	0	0	100
		D - L4012 S	47	0	46	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
17:30 - 17:45	From	A - R448 W	0	0	2	100
		B - L4012 N	0	0	0	0
		C - R448 E	4	0	0	100
		D - L4012 S	79	0	63	0

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Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
17:45 - 18:00	From	A - R448 W	0	0	4	100
		B - L4012 N	0	0	0	0
		C - R448 E	4	0	0	100
		D - L4012 S	51	0	35	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
18:00 - 18:15	From	A - R448 W	0	0	0	100
		B - L4012 N	0	0	0	0
		C - R448 E	2	14	0	100
		D - L4012 S	3	0	33	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
18:15 - 18:30	From	A - R448 W	0	0	2	100
		B - L4012 N	0	0	0	0
		C - R448 E	1	0	0	100
		D - L4012 S	9	0	26	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
18:30 - 18:45	From	A - R448 W	0	22	2	100
		B - L4012 N	0	0	0	0
		C - R448 E	1	0	0	100
		D - L4012 S	100	0	26	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
18:45 - 19:00	From	A - R448 W	0	0	2	100
		B - L4012 N	0	0	0	0
		C - R448 E	2	0	0	100
		D - L4012 S	100	0	26	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	0.14	10.44	0.2	B	3.70	177.75
B-AD	0.12	14.11	0.1	B	4.76	228.71
A-BCD	0.02	6.90	0.0	A	1.33	63.74
A-B					4.77	228.95
A-C					96.60	4636.69
D-A	0.03	12.49	0.0	B	1.81	87.02
D-BC	0.20	14.43	0.2	B	7.66	367.86
C-ABD	0.15	6.74	0.4	A	9.66	463.58
C-D					1.38	66.34
C-A					99.13	4758.26

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Main Results for each time segment

07:00 - 07:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	6.75	6.75	139.55	0.048	6.69	0.0	0.1	6.773	A
B-AD	0.00	0.00	87.67	0.000	0.00	0.0	0.0	0.000	A
A-BCD	3.86	3.86	212.20	0.018	3.83	0.0	0.0	4.319	A
A-B	1.10	1.10			1.10				
A-C	137.23	137.23			137.23				
D-A	0.41	0.41	91.19	0.004	0.41	0.0	0.0	9.913	A
D-BC	10.94	10.94	93.53	0.117	10.81	0.0	0.1	10.880	B
C-ABD	2.97	2.97	168.80	0.018	2.95	0.0	0.0	5.426	A
C-D	2.36	2.36			2.36				
C-A	37.80	37.80			37.80				

07:15 - 07:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.62	5.62	142.71	0.039	5.63	0.1	0.0	6.567	A
B-AD	2.25	2.25	94.97	0.024	2.22	0.0	0.0	9.701	A
A-BCD	2.20	2.20	166.21	0.013	2.21	0.0	0.0	5.002	A
A-B	1.11	1.11			1.11				
A-C	103.03	103.03			103.03				
D-A	3.91	3.91	124.82	0.031	3.88	0.0	0.0	7.731	A
D-BC	9.69	9.69	92.81	0.104	9.70	0.1	0.1	11.045	B
C-ABD	3.50	3.50	191.95	0.018	3.50	0.0	0.0	4.727	A
C-D	2.36	2.36			2.36				
C-A	64.75	64.75			64.75				

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	3.50	3.50	106.46	0.033	3.51	0.0	0.0	7.309	A
B-AD	4.50	4.50	97.61	0.046	4.47	0.0	0.0	9.660	A
A-BCD	2.33	2.33	173.30	0.013	2.33	0.0	0.0	5.388	A
A-B	0.00	0.00			0.00				
A-C	112.26	112.26			112.26				
D-A	2.66	2.66	148.37	0.018	2.67	0.0	0.0	7.038	A
D-BC	14.06	14.06	110.58	0.127	14.03	0.1	0.2	10.176	B
C-ABD	5.83	5.83	140.74	0.041	5.80	0.0	0.1	5.946	A
C-D	2.30	2.30			2.30				
C-A	74.59	74.59			74.59				

07:45 - 08:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	12.62	12.62	117.22	0.108	12.52	0.0	0.1	8.863	A
B-AD	4.62	4.62	69.28	0.067	4.61	0.0	0.1	12.389	B
A-BCD	2.54	2.54	174.58	0.015	2.54	0.0	0.0	5.283	A
A-B	1.11	1.11			1.11				
A-C	116.56	116.56			116.56				
D-A	2.78	2.78	104.54	0.027	2.78	0.0	0.0	7.635	A
D-BC	7.32	7.32	83.33	0.088	7.39	0.2	0.1	10.478	B
C-ABD	7.12	7.12	224.18	0.032	7.12	0.1	0.1	4.924	A
C-D	2.32	2.32			2.32				
C-A	111.62	111.62			111.62				

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	6.87	6.87	119.04	0.058	6.93	0.1	0.1	8.105	A
B-AD	6.75	6.75	88.36	0.076	6.72	0.1	0.1	12.303	B
A-BCD	2.99	2.99	198.04	0.015	2.99	0.0	0.0	4.772	A
A-B	2.21	2.21			2.21				
A-C	125.11	125.11			125.11				
D-A	0.43	0.43	83.44	0.005	0.45	0.0	0.0	9.038	A
D-BC	7.15	7.15	104.64	0.068	7.15	0.1	0.1	10.554	B
C-ABD	10.96	10.96	197.50	0.056	10.93	0.1	0.1	4.625	A
C-D	2.94	2.94			2.94				
C-A	104.63	104.63			104.63				

08:15 - 08:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.25	2.25	124.51	0.018	2.29	0.1	0.0	8.356	A
B-AD	5.75	5.75	63.00	0.091	5.75	0.1	0.1	14.111	B
A-BCD	3.48	3.48	203.07	0.017	3.48	0.0	0.0	4.579	A
A-B	3.44	3.44			3.44				
A-C	136.63	136.63			136.63				
D-A	0.43	0.43	72.48	0.006	0.43	0.0	0.0	12.491	B
D-BC	15.52	15.52	76.93	0.202	15.37	0.1	0.2	13.771	B
C-ABD	10.01	10.01	227.22	0.044	10.02	0.1	0.1	4.114	A
C-D	2.98	2.98			2.98				
C-A	162.01	162.01			162.01				

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	15.99	15.99	117.91	0.136	15.86	0.0	0.2	8.641	A
B-AD	6.75	6.75	79.25	0.085	6.73	0.1	0.1	13.733	B
A-BCD	3.17	3.17	196.87	0.016	3.17	0.0	0.0	4.625	A
A-B	8.97	8.97			8.97				
A-C	121.18	121.18			121.18				
D-A	2.68	2.68	130.37	0.021	2.66	0.0	0.0	7.756	A
D-BC	14.02	14.02	96.12	0.145	14.06	0.2	0.2	12.203	B
C-ABD	6.13	6.13	244.95	0.025	6.16	0.1	0.0	4.048	A
C-D	3.03	3.03			3.03				
C-A	147.83	147.83			147.83				

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	7.87	7.87	143.47	0.055	7.96	0.2	0.1	7.363	A
B-AD	7.00	7.00	69.83	0.101	7.00	0.1	0.1	12.350	B
A-BCD	2.37	2.37	170.76	0.014	2.38	0.0	0.0	5.228	A
A-B	1.11	1.11			1.11				
A-C	93.61	93.61			93.61				
D-A	2.68	2.68	135.87	0.020	2.68	0.0	0.0	6.759	A
D-BC	12.77	12.77	112.94	0.113	12.83	0.2	0.1	9.359	A
C-ABD	15.71	15.71	241.15	0.065	15.64	0.0	0.1	4.009	A
C-D	2.91	2.91			2.91				
C-A	125.64	125.64			125.64				

09:00 - 09:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	7.87	7.87	146.48	0.054	7.88	0.1	0.1	6.492	A
B-AD	3.37	3.37	90.99	0.037	3.42	0.1	0.0	12.750	B
A-BCD	1.74	1.74	156.07	0.011	1.75	0.0	0.0	5.486	A
A-B	1.24	1.24			1.24				
A-C	94.73	94.73			94.73				
D-A	3.98	3.98	118.39	0.034	3.97	0.0	0.0	7.248	A
D-BC	6.34	6.34	90.61	0.070	6.41	0.1	0.1	8.939	A
C-ABD	15.46	15.46	210.28	0.074	15.44	0.1	0.1	4.405	A
C-D	1.82	1.82			1.82				
C-A	105.98	105.98			105.98				

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	3.37	3.37	139.71	0.024	3.40	0.1	0.0	6.603	A
B-AD	6.75	6.75	94.86	0.071	6.72	0.0	0.1	10.207	B
A-BCD	1.80	1.80	157.34	0.011	1.80	0.0	0.0	5.747	A
A-B	5.56	5.56			5.56				
A-C	93.10	93.10			93.10				
D-A	2.73	2.73	138.91	0.020	2.74	0.0	0.0	7.467	A
D-BC	10.83	10.83	103.21	0.105	10.77	0.1	0.1	10.334	B
C-ABD	2.40	2.40	226.71	0.011	2.51	0.1	0.0	4.359	A
C-D	1.95	1.95			1.95				
C-A	114.91	114.91			114.91				

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	3.62	3.62	91.17	0.040	3.62	0.0	0.0	8.213	A
B-AD	3.37	3.37	93.66	0.036	3.41	0.1	0.0	9.978	A
A-BCD	1.57	1.57	141.69	0.011	1.57	0.0	0.0	6.211	A
A-B	1.24	1.24			1.24				
A-C	80.17	80.17			80.17				
D-A	1.61	1.61	123.77	0.013	1.62	0.0	0.0	6.929	A
D-BC	11.21	11.21	83.58	0.134	11.20	0.1	0.1	11.047	B
C-ABD	4.71	4.71	227.62	0.021	4.70	0.0	0.0	4.001	A
C-D	1.93	1.93			1.93				
C-A	114.37	114.37			114.37				

09:45 - 10:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.37	2.37	94.18	0.025	2.38	0.0	0.0	10.441	B
B-AD	4.50	4.50	97.80	0.046	4.49	0.0	0.0	9.643	A
A-BCD	1.67	1.67	150.10	0.011	1.67	0.0	0.0	6.175	A
A-B	2.22	2.22			2.22				
A-C	87.70	87.70			87.70				
D-A	2.86	2.86	100.36	0.029	2.85	0.0	0.0	8.587	A
D-BC	14.83	14.83	82.98	0.179	14.76	0.1	0.2	13.084	B
C-ABD	2.15	2.15	209.69	0.010	2.16	0.0	0.0	4.197	A
C-D	1.95	1.95			1.95				
C-A	96.55	96.55			96.55				

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	2.25	2.25	153.40	0.015	2.26	0.0	0.0	7.547	A
B-AD	2.25	2.25	104.82	0.021	2.27	0.0	0.0	8.778	A
A-BCD	0.91	0.91	136.94	0.007	0.92	0.0	0.0	6.426	A
A-B	4.47	4.47			4.47				
A-C	69.11	69.11			69.11				
D-A	0.40	0.40	84.96	0.005	0.42	0.0	0.0	8.916	A
D-BC	5.91	5.91	111.38	0.052	6.05	0.2	0.1	10.460	B
C-ABD	0.00	0.00	143.47	0.000	0.01	0.0	0.0	0.000	A
C-D	1.25	1.25			1.25				
C-A	101.30	101.30			101.30				

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	133.72	0.000	0.02	0.0	0.0	0.000	A
B-AD	7.87	7.87	105.62	0.075	7.81	0.0	0.1	9.198	A
A-BCD	1.01	1.01	149.68	0.007	1.01	0.0	0.0	6.164	A
A-B	3.35	3.35			3.35				
A-C	83.50	83.50			83.50				
D-A	1.52	1.52	138.19	0.011	1.52	0.0	0.0	7.382	A
D-BC	3.78	3.78	83.40	0.046	3.81	0.1	0.0	9.407	A
C-ABD	1.87	1.87	207.20	0.009	1.86	0.0	0.0	4.525	A
C-D	1.24	1.24			1.24				
C-A	80.95	80.95			80.95				

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	138.89	0.000	0.00	0.0	0.0	0.000	A
B-AD	2.25	2.25	108.61	0.021	2.31	0.1	0.0	8.470	A
A-BCD	0.85	0.85	133.26	0.006	0.85	0.0	0.0	6.521	A
A-B	2.23	2.23			2.23				
A-C	65.04	65.04			65.04				
D-A	1.52	1.52	142.34	0.011	1.53	0.0	0.0	6.393	A
D-BC	2.53	2.53	92.56	0.027	2.54	0.0	0.0	10.564	B
C-ABD	4.60	4.60	162.69	0.028	4.58	0.0	0.0	5.318	A
C-D	1.22	1.22			1.22				
C-A	75.25	75.25			75.25				

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	9.49	9.49	103.49	0.092	9.40	0.0	0.1	8.867	A
B-AD	1.12	1.12	98.06	0.011	1.13	0.0	0.0	9.285	A
A-BCD	0.82	0.82	132.10	0.006	0.82	0.0	0.0	6.902	A
A-B	2.23	2.23			2.23				
A-C	62.31	62.31			62.31				
D-A	2.65	2.65	157.51	0.017	2.64	0.0	0.0	6.017	A
D-BC	3.66	3.66	106.64	0.034	3.65	0.0	0.0	9.187	A
C-ABD	5.50	5.50	211.19	0.026	5.50	0.0	0.0	4.987	A
C-D	1.22	1.22			1.22				
C-A	78.22	78.22			78.22				

11:00 - 11:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.25	2.25	146.17	0.015	2.32	0.1	0.0	8.798	A
B-AD	5.62	5.62	108.94	0.052	5.58	0.0	0.1	8.703	A
A-BCD	0.85	0.85	134.94	0.006	0.85	0.0	0.0	6.820	A
A-B	5.59	5.59			5.59				
A-C	60.57	60.57			60.57				
D-A	1.48	1.48	145.35	0.010	1.49	0.0	0.0	5.970	A
D-BC	3.50	3.50	109.67	0.032	3.51	0.0	0.0	8.566	A
C-ABD	9.49	9.49	147.62	0.064	9.44	0.0	0.1	5.791	A
C-D	1.21	1.21			1.21				
C-A	65.79	65.79			65.79				

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	3.50	3.50	107.66	0.033	3.49	0.0	0.0	7.736	A
B-AD	4.75	4.75	72.71	0.066	4.75	0.1	0.1	10.671	B
A-BCD	0.99	0.99	147.95	0.007	0.98	0.0	0.0	6.158	A
A-B	4.47	4.47			4.47				
A-C	78.04	78.04			78.04				
D-A	0.36	0.36	89.51	0.004	0.36	0.0	0.0	7.067	A
D-BC	7.13	7.13	97.91	0.073	7.09	0.0	0.1	9.522	A
C-ABD	3.39	3.39	194.41	0.017	3.45	0.1	0.0	6.135	A
C-D	1.27	1.27			1.27				
C-A	62.09	62.09			62.09				

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	3.37	3.37	139.68	0.024	3.37	0.0	0.0	7.814	A
B-AD	7.99	7.99	90.61	0.088	7.94	0.1	0.1	12.286	B
A-BCD	1.09	1.09	158.83	0.007	1.09	0.0	0.0	5.854	A
A-B	10.05	10.05			10.05				
A-C	85.34	85.34			85.34				
D-A	0.36	0.36	88.07	0.004	0.35	0.0	0.0	10.259	B
D-BC	6.88	6.88	123.14	0.056	6.88	0.1	0.1	8.937	A
C-ABD	5.08	5.08	194.20	0.026	5.07	0.0	0.0	4.712	A
C-D	1.26	1.26			1.26				
C-A	62.03	62.03			62.03				

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	2.25	2.25	146.55	0.015	2.26	0.0	0.0	6.237	A
B-AD	3.37	3.37	109.37	0.031	3.44	0.1	0.0	9.423	A
A-BCD	1.07	1.07	156.76	0.007	1.07	0.0	0.0	5.695	A
A-B	4.47	4.47			4.47				
A-C	88.08	88.08			88.08				
D-A	2.73	2.73	124.60	0.022	2.71	0.0	0.0	7.606	A
D-BC	2.38	2.38	91.99	0.026	2.43	0.1	0.0	8.383	A
C-ABD	4.94	4.94	193.46	0.026	4.94	0.0	0.0	4.821	A
C-D	1.26	1.26			1.26				
C-A	58.42	58.42			58.42				

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	136.25	0.000	0.02	0.0	0.0	0.000	A
B-AD	3.37	3.37	107.82	0.031	3.38	0.0	0.0	8.618	A
A-BCD	0.73	0.73	146.53	0.005	0.73	0.0	0.0	6.098	A
A-B	4.47	4.47			4.47				
A-C	76.93	76.93			76.93				
D-A	1.48	1.48	141.95	0.010	1.49	0.0	0.0	7.556	A
D-BC	5.88	5.88	103.16	0.057	5.84	0.0	0.1	9.441	A
C-ABD	2.63	2.63	135.64	0.019	2.64	0.0	0.0	5.278	A
C-D	0.95	0.95			0.95				
C-A	68.09	68.09			68.09				

12:15 - 12:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.25	2.25	144.45	0.016	2.23	0.0	0.0	6.328	A
B-AD	4.50	4.50	105.06	0.043	4.49	0.0	0.0	8.947	A
A-BCD	0.76	0.76	150.31	0.005	0.76	0.0	0.0	6.050	A
A-B	2.24	2.24			2.24				
A-C	83.64	83.64			83.64				
D-A	5.98	5.98	175.46	0.034	5.95	0.0	0.0	5.494	A
D-BC	4.75	4.75	94.08	0.051	4.76	0.1	0.1	9.698	A
C-ABD	0.01	0.01	148.63	0.000	0.03	0.0	0.0	6.741	A
C-D	0.96	0.96			0.96				
C-A	70.19	70.19			70.19				

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	2.37	2.37	99.57	0.024	2.37	0.0	0.0	7.692	A
B-AD	1.12	1.12	101.46	0.011	1.16	0.0	0.0	8.976	A
A-BCD	0.70	0.70	144.37	0.005	0.71	0.0	0.0	6.193	A
A-B	5.72	5.72			5.72				
A-C	72.34	72.34			72.34				
D-A	2.60	2.60	157.22	0.017	2.62	0.0	0.0	5.547	A
D-BC	6.13	6.13	82.29	0.075	6.11	0.1	0.1	10.943	B
C-ABD	3.43	3.43	199.83	0.017	3.41	0.0	0.0	4.582	A
C-D	0.95	0.95			0.95				
C-A	66.78	66.78			66.78				

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	1.12	1.12	137.67	0.008	1.13	0.0	0.0	8.890	A
B-AD	3.37	3.37	101.78	0.033	3.35	0.0	0.0	9.141	A
A-BCD	0.91	0.91	169.47	0.005	0.91	0.0	0.0	5.575	A
A-B	5.59	5.59			5.59				
A-C	103.24	103.24			103.24				
D-A	0.36	0.36	89.27	0.004	0.37	0.0	0.0	6.389	A
D-BC	4.63	4.63	111.20	0.041	4.65	0.1	0.1	10.552	B
C-ABD	0.00	0.00	147.86	0.000	0.02	0.0	0.0	0.000	A
C-D	0.96	0.96			0.96				
C-A	79.19	79.19			79.19				

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	2.37	2.37	103.52	0.023	2.36	0.0	0.0	7.904	A
B-AD	2.25	2.25	98.98	0.023	2.26	0.0	0.0	9.307	A
A-BCD	1.16	1.16	140.36	0.008	1.16	0.0	0.0	6.253	A
A-B	5.57	5.57			5.57				
A-C	70.73	70.73			70.73				
D-A	0.50	0.50	83.41	0.006	0.49	0.0	0.0	10.854	B
D-BC	9.87	9.87	98.56	0.100	9.82	0.1	0.1	9.745	A
C-ABD	13.27	13.27	187.44	0.071	13.15	0.0	0.1	4.977	A
C-D	1.47	1.47			1.47				
C-A	95.64	95.64			95.64				

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	87.72	0.000	0.02	0.0	0.0	0.000	A
B-AD	4.75	4.75	67.81	0.070	4.70	0.0	0.1	12.596	B
A-BCD	1.26	1.26	148.18	0.008	1.26	0.0	0.0	6.178	A
A-B	7.80	7.80			7.80				
A-C	77.53	77.53			77.53				
D-A	0.50	0.50	83.86	0.006	0.50	0.0	0.0	10.794	B
D-BC	11.00	11.00	101.41	0.108	10.98	0.1	0.1	10.113	B
C-ABD	8.17	8.17	215.66	0.038	8.23	0.1	0.1	4.887	A
C-D	1.52	1.52			1.52				
C-A	91.19	91.19			91.19				

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	118.67	0.000	0.00	0.0	0.0	0.000	A
B-AD	4.50	4.50	103.56	0.043	4.50	0.1	0.1	11.591	B
A-BCD	1.25	1.25	150.03	0.008	1.25	0.0	0.0	6.082	A
A-B	1.11	1.11			1.11				
A-C	85.09	85.09			85.09				
D-A	2.74	2.74	144.97	0.019	2.73	0.0	0.0	7.002	A
D-BC	7.75	7.75	83.45	0.093	7.78	0.1	0.1	10.494	B
C-ABD	2.01	2.01	216.05	0.009	2.07	0.1	0.0	4.243	A
C-D	1.56	1.56			1.56				
C-A	91.43	91.43			91.43				

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	3.37	3.37	140.50	0.024	3.34	0.0	0.0	8.029	A
B-AD	7.99	7.99	87.13	0.092	7.96	0.1	0.1	10.769	B
A-BCD	1.23	1.23	144.48	0.009	1.23	0.0	0.0	6.213	A
A-B	3.34	3.34			3.34				
A-C	78.76	78.76			78.76				
D-A	1.75	1.75	85.07	0.021	1.75	0.0	0.0	8.095	A
D-BC	7.50	7.50	97.58	0.077	7.50	0.1	0.1	11.184	B
C-ABD	8.50	8.50	223.70	0.038	8.46	0.0	0.1	4.177	A
C-D	1.52	1.52			1.52				
C-A	99.73	99.73			99.73				

14:00 - 14:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	132.96	0.000	0.03	0.0	0.0	0.000	A
B-AD	4.50	4.50	102.42	0.044	4.54	0.1	0.1	10.131	B
A-BCD	1.55	1.55	160.29	0.010	1.55	0.0	0.0	5.775	A
A-B	5.57	5.57			5.57				
A-C	93.02	93.02			93.02				
D-A	2.90	2.90	110.78	0.026	2.89	0.0	0.0	9.103	A
D-BC	4.24	4.24	81.13	0.052	4.28	0.1	0.0	10.247	B
C-ABD	4.87	4.87	163.87	0.030	4.89	0.1	0.0	4.845	A
C-D	1.70	1.70			1.70				
C-A	79.25	79.25			79.25				

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	3.37	3.37	146.00	0.023	3.35	0.0	0.0	6.309	A
B-AD	4.50	4.50	104.75	0.043	4.50	0.1	0.0	8.979	A
A-BCD	1.47	1.47	156.18	0.009	1.47	0.0	0.0	5.789	A
A-B	5.57	5.57			5.57				
A-C	87.35	87.35			87.35				
D-A	2.78	2.78	144.63	0.019	2.78	0.0	0.0	7.492	A
D-BC	8.99	8.99	88.10	0.102	8.92	0.0	0.1	11.628	B
C-ABD	5.49	5.49	199.94	0.027	5.49	0.0	0.0	5.161	A
C-D	1.71	1.71			1.71				
C-A	73.13	73.13			73.13				

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	1.12	1.12	137.93	0.008	1.14	0.0	0.0	6.581	A
B-AD	5.75	5.75	85.20	0.068	5.73	0.0	0.1	10.390	B
A-BCD	1.37	1.37	147.55	0.009	1.37	0.0	0.0	6.129	A
A-B	2.23	2.23			2.23				
A-C	81.54	81.54			81.54				
D-A	0.53	0.53	86.21	0.006	0.55	0.0	0.0	7.040	A
D-BC	7.49	7.49	112.60	0.066	7.52	0.1	0.1	10.042	B
C-ABD	9.16	9.16	189.33	0.048	9.13	0.0	0.1	4.787	A
C-D	1.67	1.67			1.67				
C-A	87.35	87.35			87.35				

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	2.25	2.25	140.66	0.016	2.24	0.0	0.0	6.501	A
B-AD	7.87	7.87	103.64	0.076	7.85	0.1	0.1	10.312	B
A-BCD	1.42	1.42	150.49	0.009	1.42	0.0	0.0	6.032	A
A-B	9.03	9.03			9.03				
A-C	78.32	78.32			78.32				
D-A	1.65	1.65	131.74	0.013	1.64	0.0	0.0	7.783	A
D-BC	3.12	3.12	70.64	0.045	3.17	0.1	0.0	9.790	A
C-ABD	7.90	7.90	214.57	0.037	7.91	0.1	0.1	4.729	A
C-D	1.69	1.69			1.69				
C-A	86.97	86.97			86.97				

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	3.37	3.37	140.09	0.024	3.36	0.0	0.0	6.582	A
B-AD	4.50	4.50	94.53	0.048	4.54	0.1	0.1	10.004	B
A-BCD	1.52	1.52	174.53	0.009	1.52	0.0	0.0	5.297	A
A-B	8.05	8.05			8.05				
A-C	111.56	111.56			111.56				
D-A	1.47	1.47	136.03	0.011	1.47	0.0	0.0	6.929	A
D-BC	5.84	5.84	91.33	0.064	5.80	0.0	0.1	12.088	B
C-ABD	12.54	12.54	195.47	0.064	12.49	0.1	0.1	4.710	A
C-D	1.31	1.31			1.31				
C-A	97.47	97.47			97.47				

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	3.37	3.37	155.01	0.022	3.37	0.0	0.0	5.934	A
B-AD	2.25	2.25	93.99	0.024	2.27	0.1	0.0	9.816	A
A-BCD	1.23	1.23	153.09	0.008	1.23	0.0	0.0	5.883	A
A-B	8.92	8.92			8.92				
A-C	85.25	85.25			85.25				
D-A	2.84	2.84	84.18	0.034	2.83	0.0	0.0	9.589	A
D-BC	5.84	5.84	90.99	0.064	5.85	0.1	0.1	10.571	B
C-ABD	19.20	19.20	221.98	0.086	19.13	0.1	0.2	4.506	A
C-D	1.28	1.28			1.28				
C-A	116.70	116.70			116.70				

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	4.62	4.62	109.93	0.042	4.60	0.0	0.0	7.754	A
B-AD	6.87	6.87	81.74	0.084	6.81	0.0	0.1	11.504	B
A-BCD	1.43	1.43	171.62	0.008	1.43	0.0	0.0	5.351	A
A-B	4.46	4.46			4.46				
A-C	110.12	110.12			110.12				
D-A	1.47	1.47	133.91	0.011	1.48	0.0	0.0	9.496	A
D-BC	7.09	7.09	87.66	0.081	7.08	0.1	0.1	10.811	B
C-ABD	12.05	12.05	194.01	0.062	12.12	0.2	0.1	4.865	A
C-D	1.31	1.31			1.31				
C-A	93.21	93.21			93.21				

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	4.50	4.50	143.51	0.031	4.50	0.0	0.0	7.378	A
B-AD	7.99	7.99	88.65	0.090	7.98	0.1	0.1	11.278	B
A-BCD	1.13	1.13	150.08	0.008	1.14	0.0	0.0	5.870	A
A-B	6.69	6.69			6.69				
A-C	80.95	80.95			80.95				
D-A	0.35	0.35	87.28	0.004	0.36	0.0	0.0	7.260	A
D-BC	2.34	2.34	92.04	0.025	2.40	0.1	0.0	10.067	B
C-ABD	6.07	6.07	217.84	0.028	6.13	0.1	0.0	4.533	A
C-D	1.36	1.36			1.36				
C-A	92.02	92.02			92.02				

16:00 - 16:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	9.12	9.12	124.20	0.073	9.08	0.0	0.1	7.486	A
B-AD	3.37	3.37	83.99	0.040	3.42	0.1	0.0	12.406	B
A-BCD	1.20	1.20	176.70	0.007	1.20	0.0	0.0	5.316	A
A-B	4.47	4.47			4.47				
A-C	118.10	118.10			118.10				
D-A	0.33	0.33	81.85	0.004	0.33	0.0	0.0	11.039	B
D-BC	5.77	5.77	89.87	0.064	5.73	0.0	0.1	10.931	B
C-ABD	18.89	18.89	213.70	0.088	18.77	0.0	0.2	4.526	A
C-D	0.99	0.99			0.99				
C-A	111.23	111.23			111.23				

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	6.87	6.87	124.06	0.055	6.89	0.1	0.1	7.511	A
B-AD	5.62	5.62	88.77	0.063	5.60	0.0	0.1	10.819	B
A-BCD	1.14	1.14	173.31	0.007	1.14	0.0	0.0	5.251	A
A-B	8.93	8.93			8.93				
A-C	108.70	108.70			108.70				
D-A	3.70	3.70	149.73	0.025	3.68	0.0	0.0	6.586	A
D-BC	9.40	9.40	83.98	0.112	9.35	0.1	0.1	11.701	B
C-ABD	21.19	21.19	215.01	0.099	21.15	0.2	0.2	4.663	A
C-D	0.98	0.98			0.98				
C-A	108.95	108.95			108.95				

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	3.37	3.37	130.90	0.026	3.40	0.1	0.0	7.923	A
B-AD	10.12	10.12	87.38	0.116	10.06	0.1	0.1	11.629	B
A-BCD	1.18	1.18	172.37	0.007	1.18	0.0	0.0	5.302	A
A-B	5.58	5.58			5.58				
A-C	112.89	112.89			112.89				
D-A	0.33	0.33	79.45	0.004	0.35	0.0	0.0	6.838	A
D-BC	10.90	10.90	68.13	0.160	10.84	0.1	0.2	14.433	B
C-ABD	11.46	11.46	246.19	0.046	11.59	0.2	0.1	4.051	A
C-D	1.03	1.03			1.03				
C-A	140.48	140.48			140.48				

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	2.25	2.25	134.29	0.017	2.26	0.0	0.0	6.816	A
B-AD	3.37	3.37	87.07	0.039	3.46	0.1	0.0	10.774	B
A-BCD	1.39	1.39	192.51	0.007	1.39	0.0	0.0	4.744	A
A-B	5.58	5.58			5.58				
A-C	135.66	135.66			135.66				
D-A	1.45	1.45	130.30	0.011	1.44	0.0	0.0	7.797	A
D-BC	13.64	13.64	104.18	0.130	13.63	0.2	0.2	12.600	B
C-ABD	17.35	17.35	211.73	0.082	17.28	0.1	0.1	4.456	A
C-D	1.00	1.00			1.00				
C-A	116.14	116.14			116.14				

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	3.37	3.37	128.09	0.026	3.36	0.0	0.0	7.215	A
B-AD	7.87	7.87	80.72	0.097	7.80	0.0	0.1	12.331	B
A-BCD	0.52	0.52	199.37	0.003	0.53	0.0	0.0	4.616	A
A-B	7.85	7.85			7.85				
A-C	142.77	142.77			142.77				
D-A	2.08	2.08	88.14	0.024	2.07	0.0	0.0	9.093	A
D-BC	10.05	10.05	78.28	0.129	10.11	0.2	0.1	11.370	B
C-ABD	22.45	22.45	236.32	0.095	22.39	0.1	0.2	4.336	A
C-D	0.34	0.34			0.34				
C-A	127.47	127.47			127.47				

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	1.12	1.12	121.62	0.009	1.14	0.0	0.0	7.470	A
B-AD	4.50	4.50	77.12	0.058	4.54	0.1	0.1	12.409	B
A-BCD	0.61	0.61	216.68	0.003	0.61	0.0	0.0	4.213	A
A-B	12.46	12.46			12.46				
A-C	159.56	159.56			159.56				
D-A	0.83	0.83	104.85	0.008	0.84	0.0	0.0	9.959	A
D-BC	11.17	11.17	77.82	0.144	11.13	0.1	0.2	13.743	B
C-ABD	15.07	15.07	237.48	0.063	15.16	0.2	0.1	4.051	A
C-D	0.35	0.35			0.35				
C-A	138.22	138.22			138.22				

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	3.37	3.37	129.61	0.026	3.36	0.0	0.0	7.128	A
B-AD	8.99	8.99	80.65	0.112	8.93	0.1	0.1	12.540	B
A-BCD	0.46	0.46	182.38	0.003	0.46	0.0	0.0	4.821	A
A-B	4.49	4.49			4.49				
A-C	128.08	128.08			128.08				
D-A	2.08	2.08	84.36	0.025	2.06	0.0	0.0	10.372	B
D-BC	10.17	10.17	70.64	0.144	10.18	0.2	0.2	13.984	B
C-ABD	28.27	28.27	252.34	0.112	28.13	0.1	0.2	4.002	A
C-D	0.33	0.33			0.33				
C-A	143.27	143.27			143.27				

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	2.25	2.25	131.82	0.017	2.26	0.0	0.0	6.946	A
B-AD	4.50	4.50	75.67	0.059	4.56	0.1	0.1	12.665	B
A-BCD	0.52	0.52	191.67	0.003	0.52	0.0	0.0	4.739	A
A-B	6.73	6.73			6.73				
A-C	138.40	138.40			138.40				
D-A	3.20	3.20	100.27	0.032	3.19	0.0	0.0	9.947	A
D-BC	8.67	8.67	82.23	0.105	8.70	0.2	0.1	14.039	B
C-ABD	38.94	38.94	262.50	0.148	38.78	0.2	0.4	4.031	A
C-D	0.32	0.32			0.32				
C-A	151.73	151.73			151.73				

18:00 - 18:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	131.08	0.000	0.02	0.0	0.0	0.000	A
B-AD	3.37	3.37	90.55	0.037	3.40	0.1	0.0	10.328	B
A-BCD	0.09	0.09	172.71	0.001	0.09	0.0	0.0	5.073	A
A-B	7.87	7.87			7.87				
A-C	110.11	110.11			110.11				
D-A	3.49	3.49	156.34	0.022	3.49	0.0	0.0	7.201	A
D-BC	6.14	6.14	96.06	0.064	6.21	0.1	0.1	10.185	B
C-ABD	24.74	24.74	237.09	0.104	24.92	0.4	0.2	4.152	A
C-D	0.07	0.07			0.07				
C-A	133.03	133.03			133.03				

18:15 - 18:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.25	2.25	150.66	0.015	2.23	0.0	0.0	6.063	A
B-AD	3.37	3.37	102.71	0.033	3.38	0.0	0.0	9.062	A
A-BCD	0.07	0.07	145.20	0.000	0.07	0.0	0.0	5.934	A
A-B	5.62	5.62			5.62				
A-C	79.90	79.90			79.90				
D-A	1.24	1.24	153.97	0.008	1.26	0.0	0.0	5.666	A
D-BC	1.52	1.52	102.45	0.015	1.58	0.1	0.0	6.964	A
C-ABD	10.64	10.64	251.68	0.042	10.79	0.2	0.1	3.887	A
C-D	0.08	0.08			0.08				
C-A	137.89	137.89			137.89				

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	3.37	3.37	157.68	0.021	3.37	0.0	0.0	5.831	A
B-AD	0.00	0.00	93.11	0.000	0.03	0.0	0.0	0.000	A
A-BCD	0.06	0.06	142.66	0.000	0.06	0.0	0.0	6.231	A
A-B	5.74	5.74			5.74				
A-C	74.29	74.29			74.29				
D-A	0.11	0.11	86.47	0.001	0.12	0.0	0.0	6.265	A
D-BC	2.65	2.65	120.31	0.022	2.64	0.0	0.0	7.919	A
C-ABD	9.23	9.23	237.92	0.039	9.24	0.1	0.1	3.935	A
C-D	0.08	0.08			0.08				
C-A	116.81	116.81			116.81				

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	4.50	4.50	154.49	0.029	4.49	0.0	0.0	5.999	A
B-AD	6.75	6.75	112.70	0.060	6.68	0.0	0.1	8.482	A
A-BCD	0.05	0.05	126.92	0.000	0.05	0.0	0.0	6.886	A
A-B	1.12	1.12			1.12				
A-C	58.56	58.56			58.56				
D-A	0.11	0.11	84.77	0.001	0.11	0.0	0.0	10.630	B
D-BC	4.89	4.89	133.82	0.037	4.88	0.0	0.0	7.139	A
C-ABD	8.23	8.23	229.36	0.036	8.24	0.1	0.0	4.059	A
C-D	0.08	0.08			0.08				
C-A	99.94	99.94			99.94				

opening yr + 15 + dev + adj , 12hrs

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Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	Staggered Junction	Right-Left Stagger	Two-way		1.66	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically	Relationship type	Relationship
D9	opening yr + 15 + dev + adj	12hrs	DIRECT	07:00	19:00	720	15	✓	Simple	D6+D3+D4

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

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - R448 W		DIRECT	✓	100.000
B - L4012 N		DIRECT	✓	100.000
C - R448 E		DIRECT	✓	100.000
D - L4012 S		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
07:00 - 07:15	From	A - R448 W	0.00	1.20	149.07	1.30
		B - L4012 N	0.00	0.00	7.18	0.00
		C - R448 E	41.18	2.39	0.00	2.40
		D - L4012 S	0.41	0.00	12.06	0.00

Demand (Veh/TS)

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
07:15 - 07:30	From	A - R448 W	0.00	1.20	112.11	0.80
		B - L4012 N	2.39	0.00	5.98	0.00
		C - R448 E	70.93	2.39	0.00	2.40
		D - L4012 S	4.26	0.00	10.60	0.00

Demand (Veh/TS)

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
07:30 - 07:45	From	A - R448 W	0.00	0.00	121.30	0.80
		B - L4012 N	4.78	0.00	3.85	0.00
		C - R448 E	83.04	2.91	0.00	2.40
		D - L4012 S	2.80	2.39	12.73	0.00

Demand (Veh/TS)

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
07:45 - 08:00	From	A - R448 W	0.00	1.20	126.09	0.80
		B - L4012 N	5.04	0.00	13.68	0.00
		C - R448 E	123.28	3.59	0.00	2.40
		D - L4012 S	3.06	0.00	7.95	0.00

Demand (Veh/TS)

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
08:00 - 08:15	From	A - R448 W	0.00	2.39	136.29	1.03
		B - L4012 N	7.18	0.00	7.44	0.00
		C - R448 E	118.50	5.04	0.00	3.11
		D - L4012 S	0.43	0.00	7.50	0.00

Demand (Veh/TS)

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
08:15 - 08:30	From	A - R448 W	0.00	3.85	148.66	1.03
		B - L4012 N	6.24	0.00	2.39	0.00
		C - R448 E	181.21	2.65	0.00	3.11
		D - L4012 S	0.43	0.00	16.92	0.00

Demand (Veh/TS)

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
08:30 - 08:45	From	A - R448 W	0.00	9.83	131.65	1.03
		B - L4012 N	7.18	0.00	17.26	0.00
		C - R448 E	162.33	2.39	0.00	3.11
		D - L4012 S	2.82	2.39	12.55	0.00

Demand (Veh/TS)

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
08:45 - 09:00	From	A - R448 W	0.00	1.20	101.50	1.03
		B - L4012 N	7.70	0.00	8.37	0.00
		C - R448 E	143.61	7.18	0.00	3.11
		D - L4012 S	2.82	1.20	12.29	0.00

Demand (Veh/TS)

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
09:00 - 09:15	From	A - R448 W	0.00	1.46	102.17	0.65
		B - L4012 N	3.59	0.00	8.37	0.00
		C - R448 E	122.61	7.44	0.00	1.97
		D - L4012 S	4.33	0.00	6.76	0.00

Demand (Veh/TS)

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
09:15 - 09:30	From	A - R448 W	0.00	5.98	101.08	0.65
		B - L4012 N	7.18	0.00	3.59	0.00
		C - R448 E	123.96	1.20	0.00	1.97
		D - L4012 S	2.88	0.00	11.54	0.00

Demand (Veh/TS)

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
09:30 - 09:45	From	A - R448 W	0.00	1.46	87.52	0.65
		B - L4012 N	3.59	0.00	4.11	0.00
		C - R448 E	125.26	2.39	0.00	1.97
		D - L4012 S	1.68	0.00	12.33	0.00

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Demand (Veh/TS)

09:45 - 10:00

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	2.39	95.37	0.65
	B - L4012 N	4.78	0.00	2.65	0.00
	C - R448 E	105.83	1.20	0.00	1.97
	D - L4012 S	3.14	2.39	14.05	0.00

Demand (Veh/TS)

10:00 - 10:15

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	4.78	75.04	0.42
	B - L4012 N	2.39	0.00	2.39	0.00
	C - R448 E	109.04	0.00	0.00	1.25
	D - L4012 S	0.40	1.20	5.00	0.00

Demand (Veh/TS)

10:15 - 10:30

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	3.59	90.32	0.42
	B - L4012 N	8.37	0.00	0.00	0.00
	C - R448 E	87.67	1.20	0.00	1.25
	D - L4012 S	1.60	0.00	4.06	0.00

Demand (Veh/TS)

10:30 - 10:45

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	2.39	71.04	0.42
	B - L4012 N	2.39	0.00	0.00	0.00
	C - R448 E	83.41	2.65	0.00	1.25
	D - L4012 S	1.60	0.00	2.61	0.00

Demand (Veh/TS)

10:45 - 11:00

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	2.39	67.60	0.42
	B - L4012 N	1.20	0.00	10.61	0.00
	C - R448 E	85.95	3.59	0.00	1.25
	D - L4012 S	2.79	0.00	3.80	0.00

Demand (Veh/TS)

11:00 - 11:15

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	5.98	65.10	0.43
	B - L4012 N	5.98	0.00	2.39	0.00
	C - R448 E	75.45	5.57	0.00	1.29
	D - L4012 S	1.55	0.00	3.65	0.00

Demand (Veh/TS)

11:15 - 11:30

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	4.78	84.60	0.43
	B - L4012 N	5.31	0.00	3.85	0.00
	C - R448 E	67.49	2.39	0.00	1.29
	D - L4012 S	0.36	0.00	7.76	0.00

Demand (Veh/TS)

11:30 - 11:45

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	10.76	91.93	0.43
	B - L4012 N	8.63	0.00	3.59	0.00
	C - R448 E	68.54	3.59	0.00	1.29
	D - L4012 S	0.36	2.39	4.84	0.00

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Demand (Veh/TS)

11:45 - 12:00

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	4.78	95.37	0.43
	B - L4012 N	3.59	0.00	2.39	0.00
	C - R448 E	64.16	3.59	0.00	1.29
	D - L4012 S	3.01	0.00	2.45	0.00

Demand (Veh/TS)

12:00 - 12:15

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	4.78	83.15	0.32
	B - L4012 N	3.59	0.00	0.00	0.00
	C - R448 E	74.78	1.46	0.00	0.96
	D - L4012 S	1.55	1.20	5.10	0.00

Demand (Veh/TS)

12:15 - 12:30

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	2.39	90.32	0.32
	B - L4012 N	4.78	0.00	2.39	0.00
	C - R448 E	75.19	0.00	0.00	0.96
	D - L4012 S	6.33	0.00	5.10	0.00

Demand (Veh/TS)

12:30 - 12:45

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	6.24	78.10	0.32
	B - L4012 N	1.20	0.00	2.65	0.00
	C - R448 E	72.80	2.39	0.00	0.96
	D - L4012 S	2.75	0.00	6.82	0.00

Demand (Veh/TS)

12:45 - 13:00

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	5.98	110.80	0.32
	B - L4012 N	3.59	0.00	1.20	0.00
	C - R448 E	84.75	0.00	0.00	0.96
	D - L4012 S	0.36	1.20	3.65	0.00

Demand (Veh/TS)

13:00 - 13:15

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	5.98	76.38	0.52
	B - L4012 N	2.39	0.00	2.65	0.00
	C - R448 E	110.13	6.50	0.00	1.58
	D - L4012 S	0.50	0.00	10.64	0.00

Demand (Veh/TS)

13:15 - 13:30

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	8.37	83.82	0.52
	B - L4012 N	5.31	0.00	0.00	0.00
	C - R448 E	101.24	4.78	0.00	1.58
	D - L4012 S	0.50	4.78	7.06	0.00

Demand (Veh/TS)

13:30 - 13:45

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	1.20	91.67	0.52
	B - L4012 N	4.78	0.00	0.00	0.00
	C - R448 E	98.32	1.20	0.00	1.58
	D - L4012 S	2.89	0.00	8.51	0.00

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Demand (Veh/TS)

13:45 - 14:00

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	3.59	85.28	0.52
	B - L4012 N	8.63	0.00	3.59	0.00
	C - R448 E	110.54	4.78	0.00	1.58
	D - L4012 S	1.95	0.00	7.99	0.00

Demand (Veh/TS)

14:00 - 14:15

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	5.98	100.56	0.58
	B - L4012 N	4.78	0.00	0.00	0.00
	C - R448 E	87.67	2.65	0.00	1.76
	D - L4012 S	3.18	0.00	4.52	0.00

Demand (Veh/TS)

14:15 - 14:30

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	5.98	94.32	0.58
	B - L4012 N	4.78	0.00	3.59	0.00
	C - R448 E	81.02	3.59	0.00	1.76
	D - L4012 S	2.92	0.00	9.83	0.00

Demand (Veh/TS)

14:30 - 14:45

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	2.39	87.82	0.58
	B - L4012 N	6.24	0.00	1.20	0.00
	C - R448 E	98.43	5.04	0.00	1.76
	D - L4012 S	0.53	3.59	4.26	0.00

Demand (Veh/TS)

14:45 - 15:00

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	9.83	84.49	0.58
	B - L4012 N	8.37	0.00	2.39	0.00
	C - R448 E	96.45	4.78	0.00	1.76
	D - L4012 S	1.72	0.00	3.32	0.00

Demand (Veh/TS)

15:00 - 15:15

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	8.89	121.00	0.46
	B - L4012 N	4.78	0.00	3.59	0.00
	C - R448 E	111.59	6.24	0.00	1.40
	D - L4012 S	1.54	2.39	3.87	0.00

Demand (Veh/TS)

15:15 - 15:30

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	9.57	91.93	0.46
	B - L4012 N	2.39	0.00	3.59	0.00
	C - R448 E	136.70	8.63	0.00	1.40
	D - L4012 S	3.26	2.39	3.87	0.00

Demand (Veh/TS)

15:30 - 15:45

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	4.78	119.02	0.46
	B - L4012 N	7.44	0.00	5.04	0.00
	C - R448 E	106.28	6.24	0.00	1.40
	D - L4012 S	1.54	1.20	6.53	0.00

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Demand (Veh/TS)

15:45 - 16:00

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	7.18	87.41	0.46
	B - L4012 N	8.63	0.00	4.78	0.00
	C - R448 E	100.97	3.59	0.00	1.40
	D - L4012 S	0.35	0.00	2.42	0.00

Demand (Veh/TS)

16:00 - 16:15

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	4.78	127.39	0.36
	B - L4012 N	3.59	0.00	9.83	0.00
	C - R448 E	130.46	8.63	0.00	1.08
	D - L4012 S	0.33	2.39	3.80	0.00

Demand (Veh/TS)

16:15 - 16:30

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	9.57	116.78	0.36
	B - L4012 N	5.98	0.00	7.44	0.00
	C - R448 E	129.26	9.83	0.00	1.08
	D - L4012 S	3.91	0.00	10.31	0.00

Demand (Veh/TS)

16:30 - 16:45

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	5.98	121.04	0.36
	B - L4012 N	10.76	0.00	3.59	0.00
	C - R448 E	156.92	4.78	0.00	1.08
	D - L4012 S	0.33	0.00	12.29	0.00

Demand (Veh/TS)

16:45 - 17:00

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	5.98	146.00	0.36
	B - L4012 N	3.59	0.00	2.39	0.00
	C - R448 E	135.24	7.44	0.00	1.08
	D - L4012 S	1.52	3.59	10.98	0.00

Demand (Veh/TS)

17:00 - 17:15

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	8.37	152.66	0.12
	B - L4012 N	8.37	0.00	3.59	0.00
	C - R448 E	150.27	9.57	0.00	0.37
	D - L4012 S	2.29	2.39	8.50	0.00

Demand (Veh/TS)

17:15 - 17:30

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	13.42	170.59	0.12
	B - L4012 N	4.78	0.00	1.20	0.00
	C - R448 E	157.44	5.98	0.00	0.37
	D - L4012 S	0.83	0.00	12.08	0.00

Demand (Veh/TS)

17:30 - 17:45

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	4.78	136.85	0.12
	B - L4012 N	9.57	0.00	3.59	0.00
	C - R448 E	172.31	10.76	0.00	0.37
	D - L4012 S	2.29	0.00	11.15	0.00

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Demand (Veh/TS)

17:45 - 18:00

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	7.18	148.13	0.12
	B - L4012 N	4.78	0.00	2.39	0.00
	C - R448 E	190.25	13.15	0.00	0.37
	D - L4012 S	3.48	1.20	7.97	0.00

Demand (Veh/TS)

18:00 - 18:15

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	8.37	117.19	0.03
	B - L4012 N	3.59	0.00	0.00	0.00
	C - R448 E	158.37	9.83	0.00	0.08
	D - L4012 S	3.70	1.20	5.44	0.00

Demand (Veh/TS)

18:15 - 18:30

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	5.98	85.17	0.03
	B - L4012 N	3.59	0.00	2.39	0.00
	C - R448 E	153.33	4.78	0.00	0.08
	D - L4012 S	1.31	0.00	1.59	0.00

Demand (Veh/TS)

18:30 - 18:45

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	6.24	79.19	0.03
	B - L4012 N	0.00	0.00	3.59	0.00
	C - R448 E	129.41	4.78	0.00	0.08
	D - L4012 S	0.11	1.20	1.59	0.00

Demand (Veh/TS)

18:45 - 19:00

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0.00	1.20	62.45	0.03
	B - L4012 N	7.18	0.00	4.78	0.00
	C - R448 E	110.54	4.78	0.00	0.08
	D - L4012 S	0.11	3.59	1.59	0.00

Vehicle Mix

Heavy Vehicle Percentages

07:00 - 07:15

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0	0	3	62
	B - L4012 N	0	0	0	0
	C - R448 E	7	0	0	100
	D - L4012 S	100	0	60	0

Heavy Vehicle Percentages

07:15 - 07:30

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0	0	10	100
	B - L4012 N	0	0	0	0
	C - R448 E	12	0	0	100
	D - L4012 S	44	0	55	0

Heavy Vehicle Percentages

07:30 - 07:45

		To			
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S
From	A - R448 W	0	0	2	100
	B - L4012 N	0	0	38	0
	C - R448 E	4	100	0	100
	D - L4012 S	15	0	34	0

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Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
07:45 - 08:00	From	A - R448 W	0	0	2	100
		B - L4012 N	29	0	21	0
		C - R448 E	6	0	0	100
		D - L4012 S	61	0	55	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
08:00 - 08:15	From	A - R448 W	0	0	10	52
		B - L4012 N	0	0	20	0
		C - R448 E	6	29	0	52
		D - L4012 S	100	0	20	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
08:15 - 08:30	From	A - R448 W	0	38	6	52
		B - L4012 N	23	0	0	0
		C - R448 E	6	55	0	52
		D - L4012 S	100	0	43	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
08:30 - 08:45	From	A - R448 W	0	15	6	52
		B - L4012 N	0	0	17	0
		C - R448 E	7	0	0	52
		D - L4012 S	15	0	24	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
08:45 - 09:00	From	A - R448 W	0	0	6	52
		B - L4012 N	38	0	0	0
		C - R448 E	5	0	0	52
		D - L4012 S	15	0	12	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
09:00 - 09:15	From	A - R448 W	0	100	3	100
		B - L4012 N	0	0	0	0
		C - R448 E	8	20	0	100
		D - L4012 S	45	0	47	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
09:15 - 09:30	From	A - R448 W	0	0	10	100
		B - L4012 N	0	0	0	0
		C - R448 E	4	0	0	100
		D - L4012 S	17	0	27	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
09:30 - 09:45	From	A - R448 W	0	100	17	100
		B - L4012 N	0	0	71	0
		C - R448 E	9	0	0	100
		D - L4012 S	29	0	61	0

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Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
09:45 - 10:00	From	A - R448 W	0	0	12	100
		B - L4012 N	0	0	55	0
		C - R448 E	22	0	0	100
		D - L4012 S	62	0	74	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
10:00 - 10:15	From	A - R448 W	0	0	16	100
		B - L4012 N	0	0	0	0
		C - R448 E	13	0	0	100
		D - L4012 S	100	0	28	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
10:15 - 10:30	From	A - R448 W	0	0	11	100
		B - L4012 N	0	0	0	0
		C - R448 E	10	0	0	100
		D - L4012 S	25	0	71	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
10:30 - 10:45	From	A - R448 W	0	0	23	100
		B - L4012 N	0	0	0	0
		C - R448 E	14	55	0	100
		D - L4012 S	25	0	54	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
10:45 - 11:00	From	A - R448 W	0	0	15	100
		B - L4012 N	0	0	55	0
		C - R448 E	7	0	0	100
		D - L4012 S	14	0	37	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
11:00 - 11:15	From	A - R448 W	0	0	4	100
		B - L4012 N	0	0	0	0
		C - R448 E	10	79	0	100
		D - L4012 S	23	0	34	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
11:15 - 11:30	From	A - R448 W	0	0	14	100
		B - L4012 N	55	0	38	0
		C - R448 E	4	0	0	100
		D - L4012 S	100	0	54	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
11:30 - 11:45	From	A - R448 W	0	0	6	100
		B - L4012 N	17	0	0	0
		C - R448 E	13	0	0	100
		D - L4012 S	100	0	26	0

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Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
11:45 - 12:00	From	A - R448 W	0	0	12	100
		B - L4012 N	0	0	0	0
		C - R448 E	7	0	0	100
		D - L4012 S	60	0	51	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
12:00 - 12:15	From	A - R448 W	0	0	12	100
		B - L4012 N	0	0	0	0
		C - R448 E	14	100	0	100
		D - L4012 S	23	0	53	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
12:15 - 12:30	From	A - R448 W	0	0	11	100
		B - L4012 N	0	0	0	0
		C - R448 E	8	0	0	100
		D - L4012 S	6	0	53	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
12:30 - 12:45	From	A - R448 W	0	23	11	100
		B - L4012 N	0	0	55	0
		C - R448 E	8	0	0	100
		D - L4012 S	13	0	82	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
12:45 - 13:00	From	A - R448 W	0	0	4	100
		B - L4012 N	0	0	0	0
		C - R448 E	7	0	0	100
		D - L4012 S	100	0	34	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
13:00 - 13:15	From	A - R448 W	0	0	8	100
		B - L4012 N	0	0	55	0
		C - R448 E	7	45	0	100
		D - L4012 S	100	0	44	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
13:15 - 13:30	From	A - R448 W	0	0	9	100
		B - L4012 N	55	0	0	0
		C - R448 E	4	0	0	100
		D - L4012 S	100	0	66	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
13:30 - 13:45	From	A - R448 W	0	0	5	100
		B - L4012 N	0	0	0	0
		C - R448 E	1	0	0	100
		D - L4012 S	17	0	72	0

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Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
13:45 - 14:00	From	A - R448 W	0	0	10	100
		B - L4012 N	17	0	0	0
		C - R448 E	3	0	0	100
		D - L4012 S	100	0	40	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
14:00 - 14:15	From	A - R448 W	0	0	7	100
		B - L4012 N	0	0	0	0
		C - R448 E	10	55	0	100
		D - L4012 S	62	0	74	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
14:15 - 14:30	From	A - R448 W	0	0	6	100
		B - L4012 N	0	0	0	0
		C - R448 E	14	0	0	100
		D - L4012 S	18	0	63	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
14:30 - 14:45	From	A - R448 W	0	0	3	100
		B - L4012 N	23	0	0	0
		C - R448 E	9	29	0	100
		D - L4012 S	100	0	44	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
14:45 - 15:00	From	A - R448 W	0	15	5	100
		B - L4012 N	0	0	0	0
		C - R448 E	5	0	0	100
		D - L4012 S	31	0	100	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
15:00 - 15:15	From	A - R448 W	0	33	12	100
		B - L4012 N	0	0	0	0
		C - R448 E	8	23	0	100
		D - L4012 S	22	0	69	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
15:15 - 15:30	From	A - R448 W	0	0	6	100
		B - L4012 N	0	0	0	0
		C - R448 E	6	17	0	100
		D - L4012 S	100	0	69	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
15:30 - 15:45	From	A - R448 W	0	0	9	100
		B - L4012 N	20	0	29	0
		C - R448 E	5	23	0	100
		D - L4012 S	22	0	63	0

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Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
15:45 - 16:00	From	A - R448 W	0	0	8	100
		B - L4012 N	17	0	0	0
		C - R448 E	3	0	0	100
		D - L4012 S	100	0	50	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
16:00 - 16:15	From	A - R448 W	0	0	8	100
		B - L4012 N	0	0	15	0
		C - R448 E	6	17	0	100
		D - L4012 S	100	0	69	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
16:15 - 16:30	From	A - R448 W	0	0	4	100
		B - L4012 N	0	0	20	0
		C - R448 E	6	15	0	100
		D - L4012 S	8	0	54	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
16:30 - 16:45	From	A - R448 W	0	0	1	100
		B - L4012 N	0	0	0	0
		C - R448 E	1	0	0	100
		D - L4012 S	100	0	81	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
16:45 - 17:00	From	A - R448 W	0	0	5	100
		B - L4012 N	0	0	0	0
		C - R448 E	5	20	0	100
		D - L4012 S	21	0	24	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
17:00 - 17:15	From	A - R448 W	0	0	3	100
		B - L4012 N	0	0	0	0
		C - R448 E	3	0	0	100
		D - L4012 S	81	0	68	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
17:15 - 17:30	From	A - R448 W	0	11	3	100
		B - L4012 N	0	0	0	0
		C - R448 E	3	0	0	100
		D - L4012 S	47	0	48	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
17:30 - 17:45	From	A - R448 W	0	0	2	100
		B - L4012 N	0	0	0	0
		C - R448 E	4	0	0	100
		D - L4012 S	81	0	65	0

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Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
17:45 - 18:00	From	A - R448 W	0	0	4	100
		B - L4012 N	0	0	0	0
		C - R448 E	4	0	0	100
		D - L4012 S	53	0	35	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
18:00 - 18:15	From	A - R448 W	0	0	0	100
		B - L4012 N	0	0	0	0
		C - R448 E	2	15	0	100
		D - L4012 S	3	0	34	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
18:15 - 18:30	From	A - R448 W	0	0	2	100
		B - L4012 N	0	0	0	0
		C - R448 E	1	0	0	100
		D - L4012 S	9	0	25	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
18:30 - 18:45	From	A - R448 W	0	23	2	100
		B - L4012 N	0	0	0	0
		C - R448 E	1	0	0	100
		D - L4012 S	100	0	25	0

Heavy Vehicle Percentages

		To				
		A - R448 W	B - L4012 N	C - R448 E	D - L4012 S	
18:45 - 19:00	From	A - R448 W	0	0	2	100
		B - L4012 N	0	0	0	0
		C - R448 E	3	0	0	100
		D - L4012 S	100	0	25	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	0.15	10.78	0.2	B	3.99	191.51
B-AD	0.13	15.36	0.1	C	5.10	244.95
A-BCD	0.02	6.75	0.0	A	1.42	68.34
A-B					5.10	244.75
A-C					103.34	4960.21
D-A	0.04	12.92	0.1	B	1.93	92.80
D-BC	0.23	15.54	0.3	C	8.26	396.47
C-ABD	0.17	6.60	0.5	A	11.14	534.87
C-D					1.37	65.96
C-A					105.25	5051.88

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Main Results for each time segment

07:00 - 07:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	7.18	7.18	136.87	0.052	7.12	0.0	0.1	6.933	A
B-AD	0.00	0.00	85.01	0.000	0.00	0.0	0.0	0.000	A
A-BCD	4.13	4.13	218.96	0.019	4.11	0.0	0.0	4.189	A
A-B	1.17	1.17			1.17				
A-C	146.26	146.26			146.26				
D-A	0.41	0.41	90.44	0.005	0.41	0.0	0.0	9.996	A
D-BC	12.06	12.06	91.13	0.132	11.91	0.0	0.2	11.339	B
C-ABD	3.23	3.23	168.08	0.019	3.21	0.0	0.0	5.459	A
C-D	2.35	2.35			2.35				
C-A	40.39	40.39			40.39				

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	5.98	5.98	140.23	0.043	5.99	0.1	0.0	6.704	A
B-AD	2.39	2.39	91.96	0.026	2.37	0.0	0.0	10.043	B
A-BCD	2.36	2.36	171.77	0.014	2.37	0.0	0.0	4.850	A
A-B	1.18	1.18			1.18				
A-C	110.56	110.56			110.56				
D-A	4.26	4.26	122.13	0.035	4.23	0.0	0.0	7.900	A
D-BC	10.60	10.60	89.96	0.118	10.61	0.2	0.1	11.581	B
C-ABD	3.87	3.87	192.81	0.020	3.87	0.0	0.0	4.708	A
C-D	2.35	2.35			2.35				
C-A	69.50	69.50			69.50				

07:30 - 07:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.85	3.85	103.49	0.037	3.86	0.0	0.0	7.503	A
B-AD	4.78	4.78	94.36	0.051	4.76	0.0	0.1	10.041	B
A-BCD	2.49	2.49	178.93	0.014	2.49	0.0	0.0	5.228	A
A-B	0.00	0.00			0.00				
A-C	119.61	119.61			119.61				
D-A	2.80	2.80	147.58	0.019	2.82	0.0	0.0	7.172	A
D-BC	15.12	15.12	107.65	0.140	15.08	0.1	0.2	10.650	B
C-ABD	7.18	7.18	144.14	0.050	7.14	0.0	0.1	5.933	A
C-D	2.28	2.28			2.28				
C-A	78.89	78.89			78.89				

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	13.68	13.68	113.75	0.120	13.57	0.0	0.1	9.276	A
B-AD	5.04	5.04	65.90	0.077	5.03	0.1	0.1	13.086	B
A-BCD	2.73	2.73	180.30	0.015	2.73	0.0	0.0	5.120	A
A-B	1.18	1.18			1.18				
A-C	124.17	124.17			124.17				
D-A	3.06	3.06	101.96	0.030	3.06	0.0	0.0	7.832	A
D-BC	7.95	7.95	80.26	0.099	8.03	0.2	0.1	11.008	B
C-ABD	8.04	8.04	227.61	0.035	8.05	0.1	0.1	4.859	A
C-D	2.32	2.32			2.32				
C-A	118.91	118.91			118.91				

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	7.44	7.44	115.40	0.064	7.51	0.1	0.1	8.428	A
B-AD	7.18	7.18	84.42	0.085	7.14	0.1	0.1	13.133	B
A-BCD	3.24	3.24	204.06	0.016	3.24	0.0	0.0	4.614	A
A-B	2.35	2.35			2.35				
A-C	134.12	134.12			134.12				
D-A	0.43	0.43	82.30	0.005	0.45	0.0	0.0	9.214	A
D-BC	7.50	7.50	101.88	0.073	7.51	0.1	0.1	11.030	B
C-ABD	12.88	12.88	200.35	0.064	12.84	0.1	0.1	4.607	A
C-D	2.91	2.91			2.91				
C-A	110.86	110.86			110.86				

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	2.39	2.39	120.94	0.020	2.44	0.1	0.0	8.702	A
B-AD	6.24	6.24	58.44	0.107	6.24	0.1	0.1	15.362	C
A-BCD	3.82	3.82	209.46	0.018	3.82	0.0	0.0	4.447	A
A-B	3.78	3.78			3.78				
A-C	145.94	145.94			145.94				
D-A	0.43	0.43	70.11	0.006	0.43	0.0	0.0	12.915	B
D-BC	16.92	16.92	72.25	0.234	16.73	0.1	0.3	13.104	C
C-ABD	12.60	12.60	234.34	0.054	12.62	0.1	0.1	4.046	A
C-D	2.94	2.94			2.94				
C-A	171.42	171.42			171.42				

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	17.26	17.26	114.30	0.151	17.12	0.0	0.2	9.058	A
B-AD	7.18	7.18	75.27	0.095	7.16	0.1	0.1	14.758	B
A-BCD	3.44	3.44	202.67	0.017	3.44	0.0	0.0	4.497	A
A-B	9.66	9.66			9.66				
A-C	129.41	129.41			129.41				
D-A	2.82	2.82	128.06	0.022	2.81	0.0	0.0	7.889	A
D-BC	14.94	14.94	91.66	0.162	15.00	0.3	0.2	13.182	B
C-ABD	7.10	7.10	250.07	0.028	7.15	0.1	0.0	3.962	A
C-D	3.02	3.02			3.02				
C-A	157.71	157.71			157.71				

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	8.37	8.37	140.57	0.059	8.47	0.2	0.1	7.620	A
B-AD	7.70	7.70	66.59	0.116	7.70	0.1	0.1	13.091	B
A-BCD	2.52	2.52	174.56	0.014	2.53	0.0	0.0	5.117	A
A-B	1.18	1.18			1.18				
A-C	100.03	100.03			100.03				
D-A	2.82	2.82	134.14	0.021	2.83	0.0	0.0	6.855	A
D-BC	13.48	13.48	109.73	0.123	13.56	0.2	0.1	9.791	A
C-ABD	17.84	17.84	245.64	0.073	17.75	0.0	0.1	3.970	A
C-D	2.89	2.89			2.89				
C-A	133.17	133.17			133.17				

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	8.37	8.37	144.67	0.058	8.38	0.1	0.1	6.603	A
B-AD	3.59	3.59	87.92	0.040	3.65	0.1	0.1	13.435	B
A-BCD	1.86	1.86	160.61	0.012	1.86	0.0	0.0	5.354	A
A-B	1.44	1.44			1.44				
A-C	100.98	100.98			100.98				
D-A	4.33	4.33	115.58	0.038	4.32	0.0	0.0	7.423	A
D-BC	6.76	6.76	87.86	0.077	6.84	0.1	0.1	9.249	A
C-ABD	17.94	17.94	213.57	0.084	17.92	0.1	0.1	4.382	A
C-D	1.80	1.80			1.80				
C-A	112.28	112.28			112.28				

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	3.59	3.59	137.46	0.026	3.62	0.1	0.0	6.728	A
B-AD	7.18	7.18	91.79	0.078	7.15	0.1	0.1	10.629	B
A-BCD	1.93	1.93	162.42	0.012	1.93	0.0	0.0	5.564	A
A-B	5.91	5.91			5.91				
A-C	99.88	99.88			99.88				
D-A	2.88	2.88	137.70	0.021	2.89	0.0	0.0	7.638	A
D-BC	11.54	11.54	100.15	0.115	11.48	0.1	0.1	10.779	B
C-ABD	2.71	2.71	229.95	0.012	2.85	0.1	0.0	4.316	A
C-D	1.95	1.95			1.95				
C-A	122.46	122.46			122.46				

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	4.11	4.11	83.71	0.049	4.10	0.0	0.0	9.054	A
B-AD	3.59	3.59	89.73	0.040	3.63	0.1	0.0	10.456	B
A-BCD	1.69	1.69	145.99	0.012	1.69	0.0	0.0	6.024	A
A-B	1.44	1.44			1.44				
A-C	86.50	86.50			86.50				
D-A	1.68	1.68	122.50	0.014	1.69	0.0	0.0	7.018	A
D-BC	12.33	12.33	80.26	0.154	12.31	0.1	0.2	11.718	B
C-ABD	5.33	5.33	230.92	0.023	5.32	0.0	0.0	3.949	A
C-D	1.92	1.92			1.92				
C-A	122.36	122.36			122.36				

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	2.65	2.65	91.44	0.029	2.66	0.0	0.0	10.778	B
B-AD	4.78	4.78	93.44	0.051	4.77	0.0	0.1	10.149	B
A-BCD	1.79	1.79	154.51	0.012	1.79	0.0	0.0	6.006	A
A-B	2.36	2.36			2.36				
A-C	94.26	94.26			94.26				
D-A	3.14	3.14	97.09	0.032	3.12	0.0	0.0	8.882	A
D-BC	16.44	16.44	79.42	0.207	16.34	0.2	0.3	14.135	B
C-ABD	2.44	2.44	212.24	0.012	2.46	0.0	0.0	4.133	A
C-D	1.95	1.95			1.95				
C-A	104.60	104.60			104.60				

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	2.39	2.39	151.53	0.016	2.40	0.0	0.0	7.757	A
B-AD	2.39	2.39	101.92	0.023	2.42	0.1	0.0	9.047	A
A-BCD	0.97	0.97	140.55	0.007	0.98	0.0	0.0	6.254	A
A-B	4.75	4.75			4.75				
A-C	74.51	74.51			74.51				
D-A	0.40	0.40	83.77	0.005	0.43	0.0	0.0	9.094	A
D-BC	6.19	6.19	108.97	0.056	6.37	0.3	0.1	10.924	B
C-ABD	0.00	0.00	140.03	0.000	0.01	0.0	0.0	0.000	A
C-D	1.25	1.25			1.25				
C-A	109.04	109.04			109.04				

10:15 - 10:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	131.84	0.000	0.02	0.0	0.0	0.000	A
B-AD	8.37	8.37	102.87	0.081	8.31	0.0	0.1	9.512	A
A-BCD	1.07	1.07	154.11	0.007	1.07	0.0	0.0	5.988	A
A-B	3.56	3.56			3.56				
A-C	89.69	89.69			89.69				
D-A	1.60	1.60	137.72	0.012	1.59	0.0	0.0	7.403	A
D-BC	4.06	4.06	81.36	0.050	4.09	0.1	0.0	9.646	A
C-ABD	2.08	2.08	209.17	0.010	2.07	0.0	0.0	4.508	A
C-D	1.24	1.24			1.24				
C-A	86.80	86.80			86.80				

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	137.23	0.000	0.00	0.0	0.0	0.000	A
B-AD	2.39	2.39	105.74	0.023	2.46	0.1	0.0	8.720	A
A-BCD	0.90	0.90	136.89	0.007	0.90	0.0	0.0	6.338	A
A-B	2.38	2.38			2.38				
A-C	70.57	70.57			70.57				
D-A	1.60	1.60	142.19	0.011	1.60	0.0	0.0	6.400	A
D-BC	2.61	2.61	91.24	0.029	2.62	0.0	0.0	10.817	B
C-ABD	5.47	5.47	164.72	0.033	5.44	0.0	0.0	5.298	A
C-D	1.21	1.21			1.21				
C-A	80.64	80.64			80.64				

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	10.61	10.61	100.99	0.105	10.50	0.0	0.1	9.218	A
B-AD	1.20	1.20	95.93	0.012	1.21	0.0	0.0	9.503	A
A-BCD	0.87	0.87	135.40	0.006	0.86	0.0	0.0	6.737	A
A-B	2.38	2.38			2.38				
A-C	67.17	67.17			67.17				
D-A	2.79	2.79	157.20	0.018	2.78	0.0	0.0	6.028	A
D-BC	3.80	3.80	105.67	0.036	3.79	0.0	0.0	9.288	A
C-ABD	6.08	6.08	213.25	0.028	6.08	0.0	0.0	4.975	A
C-D	1.22	1.22			1.22				
C-A	83.49	83.49			83.49				

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	2.39	2.39	144.64	0.016	2.48	0.1	0.0	9.025	A
B-AD	5.98	5.98	106.72	0.056	5.93	0.0	0.1	8.926	A
A-BCD	0.89	0.89	137.97	0.006	0.89	0.0	0.0	6.677	A
A-B	5.94	5.94			5.94				
A-C	64.68	64.68			64.68				
D-A	1.55	1.55	145.34	0.011	1.56	0.0	0.0	5.979	A
D-BC	3.65	3.65	108.92	0.033	3.65	0.0	0.0	8.637	A
C-ABD	11.41	11.41	150.28	0.076	11.33	0.0	0.1	5.803	A
C-D	1.20	1.20			1.20				
C-A	69.71	69.71			69.71				

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	3.85	3.85	104.22	0.037	3.84	0.0	0.0	8.005	A
B-AD	5.31	5.31	70.00	0.076	5.30	0.1	0.1	11.173	B
A-BCD	1.05	1.05	152.34	0.007	1.05	0.0	0.0	5.979	A
A-B	4.75	4.75			4.75				
A-C	84.02	84.02			84.02				
D-A	0.36	0.36	88.70	0.004	0.36	0.0	0.0	7.062	A
D-BC	7.76	7.76	95.37	0.081	7.71	0.0	0.1	9.819	A
C-ABD	3.72	3.72	195.02	0.019	3.81	0.1	0.0	6.122	A
C-D	1.27	1.27			1.27				
C-A	66.18	66.18			66.18				

11:30 - 11:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.59	3.59	137.51	0.026	3.59	0.0	0.0	8.051	A
B-AD	8.63	8.63	87.62	0.098	8.58	0.1	0.1	12.924	B
A-BCD	1.16	1.16	163.54	0.007	1.16	0.0	0.0	5.693	A
A-B	10.69	10.69			10.69				
A-C	91.27	91.27			91.27				
D-A	0.36	0.36	87.16	0.004	0.35	0.0	0.0	10.367	B
D-BC	7.23	7.23	121.40	0.059	7.24	0.1	0.1	9.208	A
C-ABD	5.59	5.59	195.47	0.029	5.59	0.0	0.0	4.687	A
C-D	1.26	1.26			1.26				
C-A	66.57	66.57			66.57				

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	2.39	2.39	144.58	0.017	2.41	0.0	0.0	6.330	A
B-AD	3.59	3.59	106.74	0.033	3.67	0.1	0.0	9.767	A
A-BCD	1.13	1.13	161.73	0.007	1.14	0.0	0.0	5.518	A
A-B	4.75	4.75			4.75				
A-C	94.69	94.69			94.69				
D-A	3.01	3.01	123.76	0.024	2.99	0.0	0.0	7.650	A
D-BC	2.45	2.45	90.33	0.027	2.50	0.1	0.0	8.555	A
C-ABD	5.42	5.42	194.31	0.028	5.42	0.0	0.0	4.817	A
C-D	1.26	1.26			1.26				
C-A	62.37	62.37			62.37				

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	134.57	0.000	0.02	0.0	0.0	0.000	A
B-AD	3.59	3.59	105.09	0.034	3.59	0.0	0.0	8.868	A
A-BCD	0.77	0.77	150.69	0.005	0.78	0.0	0.0	5.932	A
A-B	4.76	4.76			4.76				
A-C	82.72	82.72			82.72				
D-A	1.55	1.55	141.50	0.011	1.56	0.0	0.0	7.701	A
D-BC	6.30	6.30	100.71	0.063	6.26	0.0	0.1	9.684	A
C-ABD	3.24	3.24	138.96	0.023	3.25	0.0	0.0	5.264	A
C-D	0.94	0.94			0.94				
C-A	73.02	73.02			73.02				

12:15 - 12:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.39	2.39	142.53	0.017	2.37	0.0	0.0	6.421	A
B-AD	4.78	4.78	102.58	0.047	4.77	0.0	0.0	9.200	A
A-BCD	0.80	0.80	154.78	0.005	0.80	0.0	0.0	5.876	A
A-B	2.38	2.38			2.38				
A-C	89.85	89.85			89.85				
D-A	6.33	6.33	173.90	0.036	6.31	0.0	0.0	5.548	A
D-BC	5.10	5.10	92.16	0.055	5.11	0.1	0.1	9.951	A
C-ABD	0.01	0.01	151.69	0.000	0.03	0.0	0.0	6.597	A
C-D	0.96	0.96			0.96				
C-A	75.18	75.18			75.18				

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	2.65	2.65	97.01	0.027	2.65	0.0	0.0	7.915	A
B-AD	1.20	1.20	98.78	0.012	1.23	0.0	0.0	9.230	A
A-BCD	0.75	0.75	148.44	0.005	0.75	0.0	0.0	6.025	A
A-B	6.21	6.21			6.21				
A-C	77.71	77.71			77.71				
D-A	2.75	2.75	156.35	0.018	2.77	0.0	0.0	5.595	A
D-BC	6.82	6.82	80.50	0.085	6.79	0.1	0.1	11.312	B
C-ABD	3.78	3.78	201.06	0.019	3.76	0.0	0.0	4.562	A
C-D	0.95	0.95			0.95				
C-A	71.43	71.43			71.43				

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	1.20	1.20	135.78	0.009	1.21	0.0	0.0	9.155	A
B-AD	3.59	3.59	99.27	0.036	3.56	0.0	0.0	9.401	A
A-BCD	0.97	0.97	174.88	0.006	0.97	0.0	0.0	5.410	A
A-B	5.95	5.95			5.95				
A-C	110.19	110.19			110.19				
D-A	0.36	0.36	88.53	0.004	0.37	0.0	0.0	6.393	A
D-BC	4.84	4.84	109.70	0.044	4.87	0.1	0.1	10.886	B
C-ABD	0.00	0.00	145.46	0.000	0.02	0.0	0.0	0.000	A
C-D	0.96	0.96			0.96				
C-A	84.75	84.75			84.75				

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	2.65	2.65	101.23	0.026	2.64	0.0	0.0	8.111	A
B-AD	2.39	2.39	95.75	0.025	2.40	0.0	0.0	9.644	A
A-BCD	1.23	1.23	143.97	0.009	1.23	0.0	0.0	6.093	A
A-B	5.93	5.93			5.93				
A-C	75.73	75.73			75.73				
D-A	0.50	0.50	82.18	0.006	0.49	0.0	0.0	11.017	B
D-BC	10.64	10.64	95.75	0.111	10.59	0.1	0.1	10.109	B
C-ABD	15.72	15.72	190.49	0.083	15.57	0.0	0.1	4.970	A
C-D	1.45	1.45			1.45				
C-A	101.04	101.04			101.04				

13:15 - 13:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	85.12	0.000	0.02	0.0	0.0	0.000	A
B-AD	5.31	5.31	65.04	0.082	5.25	0.0	0.1	13.282	B
A-BCD	1.33	1.33	152.39	0.009	1.33	0.0	0.0	6.009	A
A-B	8.30	8.30			8.30				
A-C	83.08	83.08			83.08				
D-A	0.50	0.50	82.65	0.006	0.50	0.0	0.0	10.954	B
D-BC	11.84	11.84	98.46	0.120	11.82	0.1	0.1	10.560	B
C-ABD	9.10	9.10	218.11	0.042	9.18	0.1	0.1	4.865	A
C-D	1.51	1.51			1.51				
C-A	96.98	96.98			96.98				

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	116.57	0.000	0.00	0.0	0.0	0.000	A
B-AD	4.78	4.78	100.93	0.047	4.80	0.1	0.1	12.129	B
A-BCD	1.32	1.32	154.25	0.009	1.32	0.0	0.0	5.921	A
A-B	1.19	1.19			1.19				
A-C	90.88	90.88			90.88				
D-A	2.89	2.89	144.15	0.020	2.87	0.0	0.0	7.034	A
D-BC	8.51	8.51	81.43	0.105	8.55	0.1	0.1	10.890	B
C-ABD	2.23	2.23	218.49	0.010	2.29	0.1	0.0	4.208	A
C-D	1.56	1.56			1.56				
C-A	97.30	97.30			97.30				

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	3.59	3.59	138.23	0.026	3.55	0.0	0.0	8.291	A
B-AD	8.63	8.63	83.95	0.103	8.59	0.1	0.1	11.270	B
A-BCD	1.31	1.31	148.59	0.009	1.31	0.0	0.0	6.038	A
A-B	3.56	3.56			3.56				
A-C	84.52	84.52			84.52				
D-A	1.95	1.95	84.02	0.023	1.96	0.0	0.0	8.251	A
D-BC	7.99	7.99	95.00	0.084	7.99	0.1	0.1	11.640	B
C-ABD	9.47	9.47	226.67	0.042	9.42	0.0	0.1	4.138	A
C-D	1.51	1.51			1.51				
C-A	105.92	105.92			105.92				

14:00 - 14:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.00	0.00	131.16	0.000	0.03	0.0	0.0	0.000	A
B-AD	4.78	4.78	99.51	0.048	4.83	0.1	0.1	10.563	B
A-BCD	1.65	1.65	165.25	0.010	1.65	0.0	0.0	5.606	A
A-B	5.92	5.92			5.92				
A-C	99.55	99.55			99.55				
D-A	3.18	3.18	108.84	0.029	3.17	0.0	0.0	9.277	A
D-BC	4.52	4.52	79.12	0.057	4.57	0.1	0.1	10.563	B
C-ABD	5.79	5.79	166.08	0.035	5.81	0.1	0.0	4.820	A
C-D	1.70	1.70			1.70				
C-A	84.59	84.59			84.59				

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	3.59	3.59	143.97	0.025	3.56	0.0	0.0	6.410	A
B-AD	4.78	4.78	101.82	0.047	4.79	0.1	0.0	9.277	A
A-BCD	1.56	1.56	160.72	0.010	1.56	0.0	0.0	5.630	A
A-B	5.92	5.92			5.92				
A-C	93.40	93.40			93.40				
D-A	2.92	2.92	143.53	0.020	2.93	0.0	0.0	7.654	A
D-BC	9.83	9.83	85.61	0.115	9.75	0.1	0.1	12.106	B
C-ABD	6.10	6.10	201.58	0.030	6.09	0.0	0.0	5.138	A
C-D	1.70	1.70			1.70				
C-A	78.56	78.56			78.56				

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	1.20	1.20	136.21	0.009	1.21	0.0	0.0	6.669	A
B-AD	6.24	6.24	82.07	0.076	6.22	0.0	0.1	10.832	B
A-BCD	1.45	1.45	151.41	0.010	1.45	0.0	0.0	5.979	A
A-B	2.37	2.37			2.37				
A-C	86.97	86.97			86.97				
D-A	0.53	0.53	85.21	0.006	0.55	0.0	0.0	7.062	A
D-BC	7.85	7.85	110.90	0.070	7.88	0.1	0.1	10.382	B
C-ABD	10.61	10.61	191.57	0.055	10.57	0.0	0.1	4.773	A
C-D	1.66	1.66			1.66				
C-A	92.97	92.97			92.97				

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	2.39	2.39	138.99	0.017	2.38	0.0	0.0	6.587	A
B-AD	8.37	8.37	101.21	0.083	8.35	0.1	0.1	10.725	B
A-BCD	1.50	1.50	154.79	0.010	1.50	0.0	0.0	5.860	A
A-B	9.73	9.73			9.73				
A-C	83.67	83.67			83.67				
D-A	1.72	1.72	131.49	0.013	1.71	0.0	0.0	7.801	A
D-BC	3.32	3.32	69.15	0.049	3.38	0.1	0.0	9.997	A
C-ABD	8.77	8.77	217.01	0.040	8.79	0.1	0.1	4.712	A
C-D	1.69	1.69			1.69				
C-A	92.54	92.54			92.54				

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	3.59	3.59	137.38	0.026	3.58	0.0	0.0	6.725	A
B-AD	4.78	4.78	90.66	0.053	4.83	0.1	0.1	10.492	B
A-BCD	1.66	1.66	181.10	0.009	1.66	0.0	0.0	5.099	A
A-B	8.81	8.81			8.81				
A-C	119.89	119.89			119.89				
D-A	1.54	1.54	135.17	0.011	1.54	0.0	0.0	6.975	A
D-BC	6.26	6.26	88.04	0.071	6.21	0.0	0.1	12.620	B
C-ABD	14.61	14.61	197.75	0.074	14.55	0.1	0.1	4.704	A
C-D	1.29	1.29			1.29				
C-A	103.32	103.32			103.32				

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	3.59	3.59	153.17	0.023	3.59	0.0	0.0	6.018	A
B-AD	2.39	2.39	90.86	0.026	2.42	0.1	0.0	10.179	B
A-BCD	1.31	1.31	157.57	0.008	1.31	0.0	0.0	5.729	A
A-B	9.49	9.49			9.49				
A-C	91.16	91.16			91.16				
D-A	3.26	3.26	82.92	0.039	3.24	0.0	0.0	9.851	A
D-BC	6.26	6.26	87.76	0.071	6.27	0.1	0.1	11.047	B
C-ABD	22.31	22.31	225.86	0.099	22.23	0.1	0.2	4.493	A
C-D	1.26	1.26			1.26				
C-A	123.16	123.16			123.16				

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	5.04	5.04	106.31	0.048	5.02	0.0	0.0	8.029	A
B-AD	7.44	7.44	77.76	0.096	7.36	0.0	0.1	12.223	B
A-BCD	1.54	1.54	177.56	0.009	1.54	0.0	0.0	5.170	A
A-B	4.74	4.74			4.74				
A-C	117.98	117.98			117.98				
D-A	1.54	1.54	132.86	0.011	1.56	0.0	0.0	9.716	A
D-BC	7.72	7.72	84.51	0.091	7.70	0.1	0.1	11.318	B
C-ABD	13.96	13.96	196.13	0.071	14.04	0.2	0.1	4.859	A
C-D	1.30	1.30			1.30				
C-A	98.67	98.67			98.67				

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	4.78	4.78	141.32	0.034	4.79	0.0	0.0	7.586	A
B-AD	8.63	8.63	85.68	0.101	8.62	0.1	0.1	11.815	B
A-BCD	1.20	1.20	154.44	0.008	1.21	0.0	0.0	5.705	A
A-B	7.12	7.12			7.12				
A-C	86.72	86.72			86.72				
D-A	0.35	0.35	86.41	0.004	0.36	0.0	0.0	7.266	A
D-BC	2.42	2.42	90.79	0.027	2.48	0.1	0.0	10.353	B
C-ABD	6.75	6.75	220.44	0.031	6.83	0.1	0.0	4.555	A
C-D	1.36	1.36			1.36				
C-A	97.86	97.86			97.86				

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	9.83	9.83	120.86	0.081	9.78	0.0	0.1	7.733	A
B-AD	3.59	3.59	80.34	0.044	3.65	0.1	0.1	13.150	B
A-BCD	1.31	1.31	183.03	0.007	1.31	0.0	0.0	5.131	A
A-B	4.75	4.75			4.75				
A-C	126.48	126.48			126.48				
D-A	0.33	0.33	80.54	0.004	0.33	0.0	0.0	11.218	B
D-BC	6.20	6.20	86.52	0.072	6.15	0.0	0.1	11.387	B
C-ABD	21.96	21.96	217.03	0.101	21.79	0.0	0.2	4.519	A
C-D	0.97	0.97			0.97				
C-A	117.24	117.24			117.24				

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	7.44	7.44	120.73	0.062	7.46	0.1	0.1	7.757	A
B-AD	5.98	5.98	85.09	0.070	5.96	0.1	0.1	11.370	B
A-BCD	1.23	1.23	179.05	0.007	1.23	0.0	0.0	5.089	A
A-B	9.50	9.50			9.50				
A-C	115.98	115.98			115.98				
D-A	3.91	3.91	147.49	0.027	3.89	0.0	0.0	6.681	A
D-BC	10.31	10.31	80.65	0.128	10.24	0.1	0.1	12.371	B
C-ABD	24.53	24.53	218.38	0.112	24.48	0.2	0.3	4.663	A
C-D	0.96	0.96			0.96				
C-A	114.69	114.69			114.69				

16:30 - 16:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.59	3.59	128.24	0.028	3.62	0.1	0.0	8.182	A
B-AD	10.76	10.76	83.84	0.128	10.69	0.1	0.1	12.293	B
A-BCD	1.26	1.26	178.01	0.007	1.26	0.0	0.0	5.140	A
A-B	5.94	5.94			5.94				
A-C	120.18	120.18			120.18				
D-A	0.33	0.33	77.82	0.004	0.35	0.0	0.0	6.954	A
D-BC	12.29	12.29	65.40	0.188	12.22	0.1	0.2	15.540	C
C-ABD	13.09	13.09	250.93	0.052	13.25	0.3	0.1	4.011	A
C-D	1.03	1.03			1.03				
C-A	148.67	148.67			148.67				

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	2.39	2.39	131.61	0.018	2.41	0.0	0.0	6.965	A
B-AD	3.59	3.59	82.99	0.043	3.69	0.1	0.0	11.364	B
A-BCD	1.52	1.52	199.73	0.008	1.52	0.0	0.0	4.570	A
A-B	5.93	5.93			5.93				
A-C	144.89	144.89			144.89				
D-A	1.52	1.52	129.01	0.012	1.51	0.0	0.0	7.867	A
D-BC	14.57	14.57	100.04	0.145	14.56	0.2	0.2	13.524	B
C-ABD	20.34	20.34	215.33	0.095	20.25	0.1	0.2	4.437	A
C-D	0.98	0.98			0.98				
C-A	122.44	122.44			122.44				

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	3.59	3.59	125.24	0.029	3.58	0.0	0.0	7.397	A
B-AD	8.37	8.37	76.80	0.109	8.30	0.0	0.1	13.122	B
A-BCD	0.57	0.57	206.91	0.003	0.58	0.0	0.0	4.451	A
A-B	8.35	8.35			8.35				
A-C	152.23	152.23			152.23				
D-A	2.29	2.29	85.43	0.027	2.28	0.0	0.0	9.388	A
D-BC	10.89	10.89	74.37	0.147	10.95	0.2	0.1	12.144	B
C-ABD	25.68	25.68	240.74	0.107	25.62	0.2	0.2	4.369	A
C-D	0.33	0.33			0.33				
C-A	134.19	134.19			134.19				

17:15 - 17:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.20	1.20	118.67	0.010	1.21	0.0	0.0	7.662	A
B-AD	4.78	4.78	72.86	0.066	4.83	0.1	0.1	13.238	B
A-BCD	0.68	0.68	225.51	0.003	0.68	0.0	0.0	4.048	A
A-B	13.38	13.38			13.38				
A-C	170.08	170.08			170.08				
D-A	0.83	0.83	102.44	0.008	0.84	0.0	0.0	10.308	B
D-BC	12.08	12.08	73.57	0.164	12.04	0.1	0.2	14.899	B
C-ABD	17.36	17.36	242.13	0.072	17.48	0.2	0.1	4.011	A
C-D	0.35	0.35			0.35				
C-A	146.09	146.09			146.09				

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	3.59	3.59	126.88	0.028	3.57	0.0	0.0	7.298	A
B-AD	9.57	9.57	76.63	0.125	9.50	0.1	0.1	13.393	B
A-BCD	0.50	0.50	188.74	0.003	0.50	0.0	0.0	4.662	A
A-B	4.77	4.77			4.77				
A-C	136.49	136.49			136.49				
D-A	2.29	2.29	81.30	0.028	2.27	0.0	0.0	10.809	B
D-BC	11.15	11.15	66.83	0.167	11.15	0.2	0.2	15.167	C
C-ABD	32.68	32.68	257.92	0.127	32.50	0.1	0.3	3.980	A
C-D	0.33	0.33			0.33				
C-A	150.44	150.44			150.44				

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	2.39	2.39	129.20	0.019	2.40	0.0	0.0	7.100	A
B-AD	4.78	4.78	71.44	0.067	4.85	0.1	0.1	13.528	B
A-BCD	0.57	0.57	198.88	0.003	0.57	0.0	0.0	4.565	A
A-B	7.15	7.15			7.15				
A-C	147.71	147.71			147.71				
D-A	3.48	3.48	96.71	0.036	3.47	0.0	0.0	10.356	B
D-BC	9.17	9.17	77.70	0.117	9.20	0.2	0.2	15.206	C
C-ABD	45.49	45.49	268.94	0.169	45.29	0.3	0.5	4.034	A
C-D	0.31	0.31			0.31				
C-A	157.97	157.97			157.97				

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	129.37	0.000	0.02	0.0	0.0	0.000	A
B-AD	3.59	3.59	87.22	0.041	3.62	0.1	0.0	10.770	B
A-BCD	0.10	0.10	178.17	0.001	0.10	0.0	0.0	4.923	A
A-B	8.37	8.37			8.37				
A-C	117.13	117.13			117.13				
D-A	3.70	3.70	153.64	0.024	3.71	0.0	0.0	7.416	A
D-BC	6.64	6.64	92.16	0.072	6.72	0.2	0.1	10.685	B
C-ABD	28.84	28.84	242.02	0.119	29.06	0.5	0.3	4.143	A
C-D	0.07	0.07			0.07				
C-A	139.38	139.38			139.38				

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	2.39	2.39	149.32	0.016	2.38	0.0	0.0	6.124	A
B-AD	3.59	3.59	100.09	0.036	3.59	0.0	0.0	9.328	A
A-BCD	0.07	0.07	148.99	0.000	0.07	0.0	0.0	5.778	A
A-B	5.98	5.98			5.98				
A-C	85.13	85.13			85.13				
D-A	1.31	1.31	152.45	0.009	1.33	0.0	0.0	5.735	A
D-BC	1.59	1.59	100.45	0.016	1.66	0.1	0.0	9.285	A
C-ABD	12.04	12.04	256.72	0.047	12.24	0.3	0.1	3.836	A
C-D	0.08	0.08			0.08				
C-A	146.08	146.08			146.08				

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	3.59	3.59	156.46	0.023	3.58	0.0	0.0	5.886	A
B-AD	0.00	0.00	91.04	0.000	0.04	0.0	0.0	0.000	A
A-BCD	0.07	0.07	146.33	0.000	0.07	0.0	0.0	6.068	A
A-B	6.24	6.24			6.24				
A-C	79.15	79.15			79.15				
D-A	0.11	0.11	85.63	0.001	0.12	0.0	0.0	6.293	A
D-BC	2.79	2.79	118.39	0.024	2.78	0.0	0.0	8.052	A
C-ABD	10.33	10.33	241.96	0.043	10.34	0.1	0.1	3.885	A
C-D	0.08	0.08			0.08				
C-A	123.87	123.87			123.87				

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	4.78	4.78	153.37	0.031	4.77	0.0	0.0	6.056	A
B-AD	7.18	7.18	110.70	0.065	7.11	0.0	0.1	8.683	A
A-BCD	0.05	0.05	129.43	0.000	0.05	0.0	0.0	6.751	A
A-B	1.20	1.20			1.20				
A-C	62.42	62.42			62.42				
D-A	0.11	0.11	83.79	0.001	0.11	0.0	0.0	10.755	B
D-BC	5.18	5.18	131.82	0.039	5.16	0.0	0.0	7.261	A
C-ABD	9.14	9.14	232.80	0.039	9.15	0.1	0.1	4.010	A
C-D	0.08	0.08			0.08				
C-A	106.19	106.19			106.19				