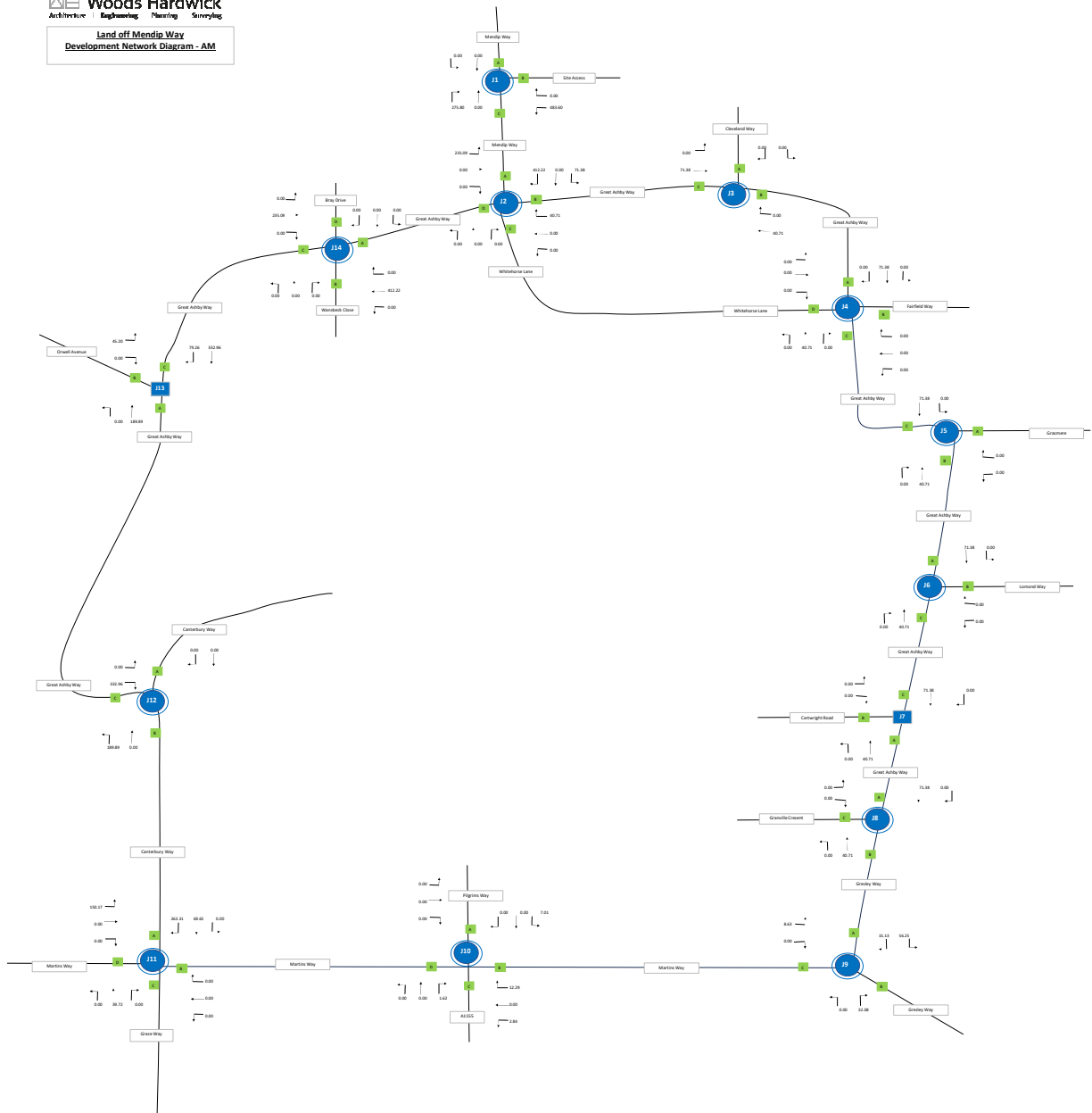
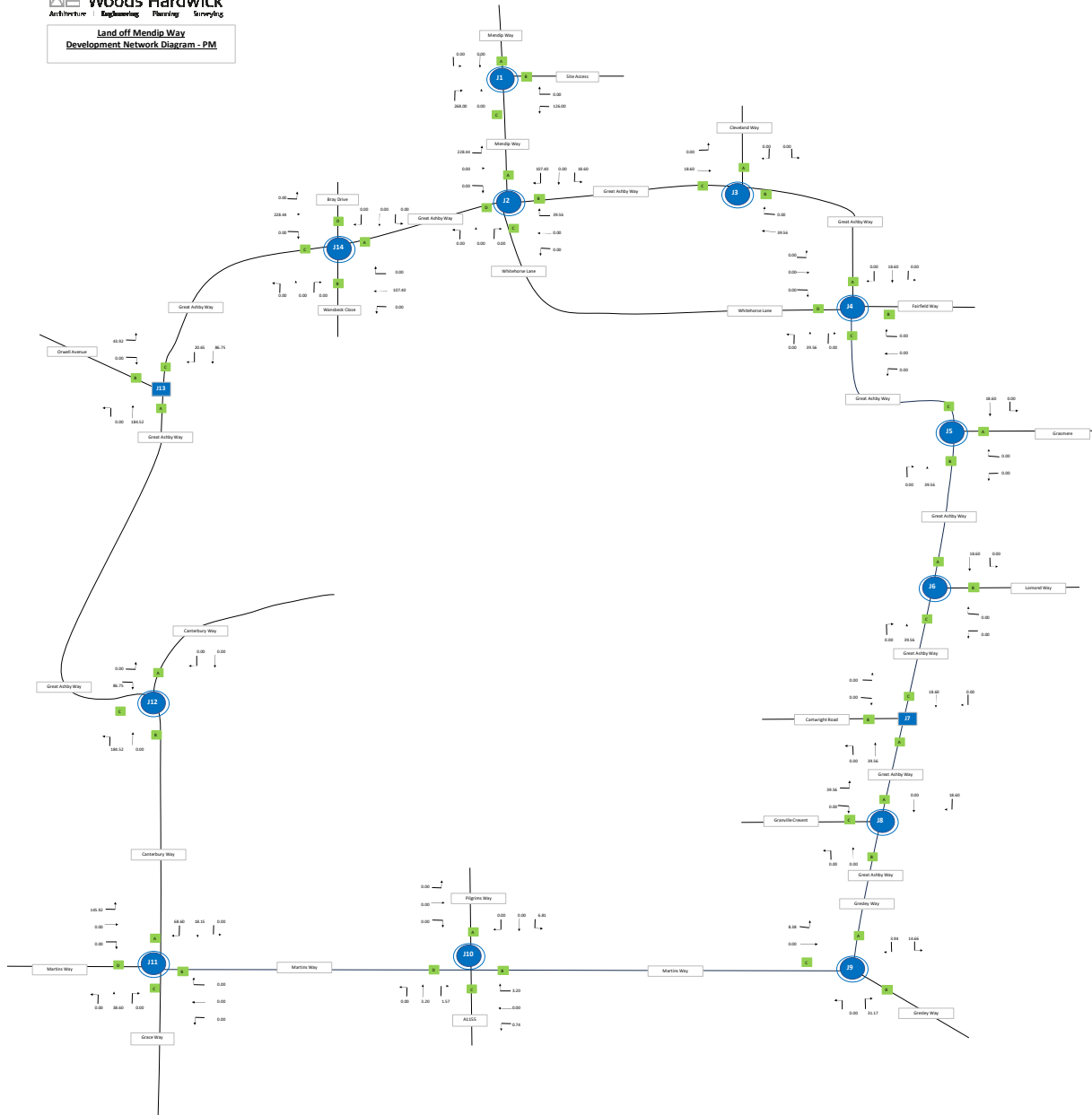


APPENDIX U

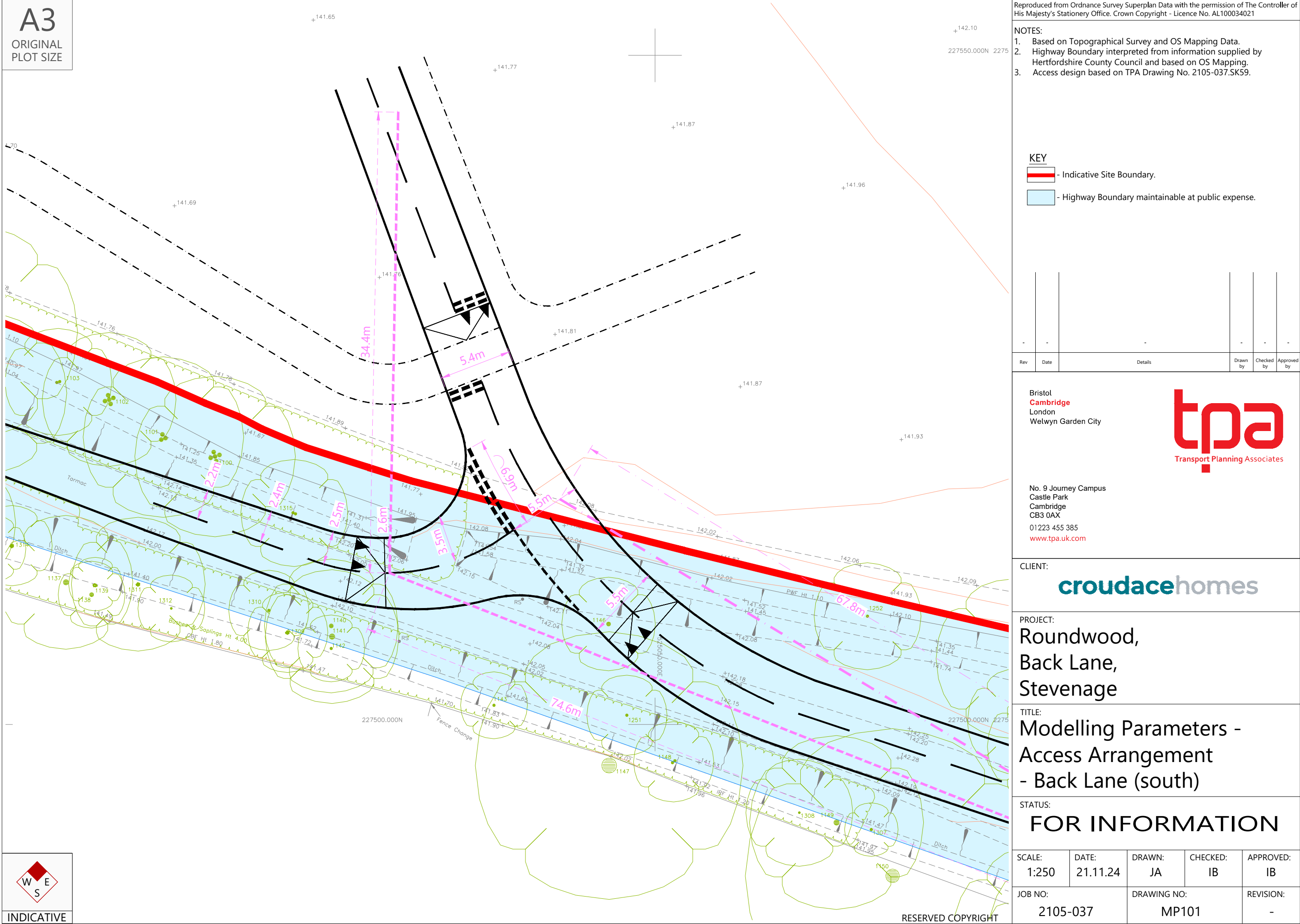
Land off Mendip Way
Development Network Diagram - AM



Land off Mendip Way
Development Network Diagram - PM



APPENDIX V



Junctions 11	
PICADY 11 - Priority Intersection Module	
Version: 11.0.0.2177	
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Filename: Junction 11 - Back Lane_Site Access (South).j11

Path: Q:\21\05\037 - Roundwood, Weston Road, Stevenage\04 Calculations and Analysis\Highway Impact Analysis\Junctions 10\Junction 11 - Back Lane_Site Access (South)

Report generation date: 04/12/2024 17:04:39

»2022 | Surveyed | AM
 »2022 | Surveyed | PM
 »2026 | Base | AM
 »2026 | Base | PM
 »2026 | Base + Development | AM
 »2026 | Base + Development | PM
 »2026 | Total Forecast | AM
 »2026 | Total Forecast | PM
 »2031 | Base | AM
 »2031 | Base | PM
 »2031 | Base + Development | AM
 »2031 | Base + Development | PM
 »2031 | Total Forecast | AM
 »2031 | Total Forecast | PM

Summary of junction performance

	AM				PM			
	Set ID	Queue (Veh)	RFC	LOS	Set ID	Queue (Veh)	RFC	LOS
	2022 - Surveyed							
Stream B-C	D1	0.0	0.01	A	D2	0.0	0.01	A
Stream B-A		0.0	0.01	B		0.1	0.06	A
Stream C-AB		0.0	0.01	A		0.0	0.01	A
	2026 - Base							
Stream B-C	D3	0.0	0.01	A	D4	0.0	0.01	A
Stream B-A		0.0	0.01	B		0.1	0.06	A
Stream C-AB		0.0	0.01	A		0.0	0.01	A
	2026 - Base + Development							
Stream B-C	D5	0.0	0.02	A	D6	0.0	0.03	A
Stream B-A		0.0	0.02	B		0.1	0.07	A
Stream C-AB		0.0	0.03	A		0.0	0.03	A
	2026 - Total Forecast							
Stream B-C	D7	0.0	0.02	A	D8	0.0	0.03	A
Stream B-A		0.0	0.05	A		0.1	0.09	A
Stream C-AB		0.0	0.03	A		0.0	0.03	A
	2031 - Base							
Stream B-C	D9	0.0	0.01	A	D10	0.0	0.01	A
Stream B-A		0.0	0.01	B		0.1	0.06	A
Stream C-AB		0.0	0.01	A		0.0	0.01	A
	2031 - Base + Development							
Stream B-C	D11	0.0	0.02	A	D12	0.0	0.03	A
Stream B-A		0.0	0.02	B		0.1	0.07	A
Stream C-AB		0.0	0.03	A		0.0	0.03	A
	2031 - Total Forecast							
Stream B-C	D13	0.0	0.02	A	D14	0.0	0.03	A
Stream B-A		0.0	0.05	A		0.1	0.09	A
Stream C-AB		0.0	0.03	A		0.0	0.03	A

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

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

File summary

File Description

Title	
Location	
Site number	
Date	03/12/2024
Version	
Status	(new file)
Identifier	
Client	
Jobnumber	
Enumerator	TPA\aaaron.webb
Description	

Units

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

Analysis Options

Vehicle length (m)	Calculate Queue Percentiles	Calculate detailed queueing delay	Show lane queues in feet / metres	Show all PICADY stream intercepts	Calculate residual capacity	RFC Threshold	Average Delay threshold (s)	Queue threshold (PCU)	Use simulation for HCM roundabouts	Use iterations for HCM roundabouts
5.75						0.85	36.00	20.00		

Demand Set Summary

ID	Year	Scenario	Time period	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically
D1	2022	Surveyed	AM	DIRECT	07:45	08:45	60	15	✓
D2	2022	Surveyed	PM	DIRECT	17:00	18:00	60	15	✓
D3	2026	Base	AM	DIRECT	07:45	08:45	60	15	✓
D4	2026	Base	PM	DIRECT	17:00	18:00	60	15	✓
D5	2026	Base + Development	AM	DIRECT	07:45	08:45	60	15	✓
D6	2026	Base + Development	PM	DIRECT	17:00	18:00	60	15	✓
D7	2026	Total Forecast	AM	DIRECT	07:45	08:45	60	15	✓
D8	2026	Total Forecast	PM	DIRECT	17:00	18:00	60	15	✓
D9	2031	Base	AM	DIRECT	07:45	08:45	60	15	✓
D10	2031	Base	PM	DIRECT	17:00	18:00	60	15	✓
D11	2031	Base + Development	AM	DIRECT	07:45	08:45	60	15	✓
D12	2031	Base + Development	PM	DIRECT	17:00	18:00	60	15	✓
D13	2031	Total Forecast	AM	DIRECT	07:45	08:45	60	15	✓
D14	2031	Total Forecast	PM	DIRECT	17:00	18:00	60	15	✓

Analysis Set Details

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

2022 | Surveyed | AM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Minor arm flare	B - Back Lane (West) - Minor arm geometry	Is flare very short? Estimated flare length is zero but has been increased to 1 because a zero flare length is not allowed.
Warning	Minor arm visibility to right	B - Back Lane (West) - Minor arm geometry	Visibility to right expected to have two components if the arm has two lanes, or two lanes in a flared section.
Warning	Major arm width	C - Site Access - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.

Junction Network

Junctions

Junction	Name	Junction type	Arm A Direction	Arm B Direction	Arm C Direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way	Two-way	Two-way		0.33	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	0.33	A

Arms

Arms

Arm	Name	Description	Arm type
A	Back Lane (East)		Major
B	Back Lane (West)		Minor
C	Site Access		Major

Major Arm Geometry

Arm	Width of carriageway (m)	Has kerbed central reserve	Has right-turn storage	Visibility for right turn (m)	Blocks?	Blocking queue (PCU)
C - Site Access	5.45			67.8	✓	0.00

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

Minor Arm Geometry

Arm	Minor arm type	Width at give-way (m)	Width at 5m (m)	Width at 10m (m)	Width at 15m (m)	Width at 20m (m)	Estimate flare length	Flare length (PCU)	Visibility to left (m)	Visibility to right (m)
B - Back Lane (West)	One lane plus flare	6.90	3.50	2.60	2.50	2.40	✓	1.00	34	75

Slope / Intercept / Capacity

Priority Intersection Slopes and Intercepts

Stream	Intercept (Veh/TS)	Slope for A-B	Slope for A-C	Slope for C-A	Slope for C-B
B-A	133.999	0.100	0.252	0.159	0.360
B-C	149.254	0.094	0.237	-	-
C-B	153.307	0.243	0.243	-	-

The slopes and intercepts shown above include custom intercept adjustments only.

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

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

Traffic Demand

Demand Set Details

ID	Year	Scenario	Time period	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically
D1	2022	Surveyed	AM	DIRECT	07:45	08:45	60	15	✓

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - Back Lane (East)		DIRECT	✓	100.000
B - Back Lane (West)		DIRECT	✓	100.000
C - Site Access		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

07:45 - 08:00

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
From	A - Back Lane (East)	0.00	16.00	26.00
	B - Back Lane (West)	1.00	0.00	0.00
	C - Site Access	5.00	0.00	0.00

Demand (Veh/TS)

08:00 - 08:15

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
From	A - Back Lane (East)	0.00	15.00	17.00
	B - Back Lane (West)	0.00	0.00	0.00
	C - Site Access	9.00	2.00	0.00

Demand (Veh/TS)

08:15 - 08:30

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
From	A - Back Lane (East)	0.00	19.00	35.00
	B - Back Lane (West)	1.00	0.00	0.00
	C - Site Access	7.00	2.00	0.00

Demand (Veh/TS)

08:30 - 08:45

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
From	A - Back Lane (East)	0.00	11.00	25.00
	B - Back Lane (West)	0.00	0.00	1.00
	C - Site Access	7.00	0.00	0.00

Vehicle Mix

HV data entry mode	PCU Factor for a HV (PCU)
HV Percentages	2.00

Heavy Vehicle %

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
From	A - Back Lane (East)	0	0	1
	B - Back Lane (West)	50	0	0
	C - Site Access	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-C	0.01	5.55	0.0	A	0.25	1.00
B-A	0.01	11.26	0.0	B	0.50	2.00
C-AB	0.01	6.30	0.0	A	1.06	4.23
C-A					6.94	27.77
A-B					15.25	61.00
A-C					25.75	103.00

Main Results for each time segment

07:45 - 08:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	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	0.00	141.10	0.000	0.00	0.0	0.0	0.000	A
B-A	1.00	1.00	0.00	83.33	0.012	0.99	0.0	0.0	10.929	B
C-AB	0.00	0.00	0.00	143.03	0.000	0.00	0.0	0.0	0.000	A
C-A	5.00	5.00	0.00			5.00				
A-B	16.00	16.00	0.00			16.00				
A-C	26.00	26.00	0.00			26.00				

08:00 - 08:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	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	0.00	143.77	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	0.00	84.02	0.000	0.01	0.0	0.0	0.000	A
C-AB	2.13	2.13	0.00	151.57	0.014	2.11	0.0	0.0	6.021	A
C-A	8.87	8.87	0.00			8.87				
A-B	15.00	15.00	0.00			15.00				
A-C	17.00	17.00	0.00			17.00				

08:15 - 08:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	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	0.00	138.65	0.000	0.00	0.0	0.0	0.000	A
B-A	1.00	1.00	0.00	80.91	0.012	0.99	0.0	0.0	11.260	B
C-AB	2.10	2.10	0.00	144.91	0.015	2.10	0.0	0.0	6.301	A
C-A	6.90	6.90	0.00			6.90				
A-B	19.00	19.00	0.00			19.00				
A-C	35.00	35.00	0.00			35.00				

08:30 - 08:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.00	1.00	0.00	163.02	0.006	0.99	0.0	0.0	5.554	A
B-A	0.00	0.00	0.00	72.95	0.000	0.01	0.0	0.0	0.000	A
C-AB	0.00	0.00	0.00	149.24	0.000	0.02	0.0	0.0	6.031	A
C-A	7.00	7.00	0.00			7.00				
A-B	11.00	11.00	0.00			11.00				
A-C	25.00	25.00	0.00			25.00				

2022 | Surveyed | PM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Minor arm flare	B - Back Lane (West) - Minor arm geometry	Is flare very short? Estimated flare length is zero but has been increased to 1 because a zero flare length is not allowed.
Warning	Minor arm visibility to right	B - Back Lane (West) - Minor arm geometry	Visibility to right expected to have two components if the arm has two lanes, or two lanes in a flared section.
Warning	Major arm width	C - Site Access - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.

Junction Network

Junctions

Junction	Name	Junction type	Arm A Direction	Arm B Direction	Arm C Direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way	Two-way	Two-way		1.75	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	1.75	A

Traffic Demand

Demand Set Details

ID	Year	Scenario	Time period	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically
D2	2022	Surveyed	PM	DIRECT	17:00	18:00	60	15	✓

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - Back Lane (East)		DIRECT	✓	100.000
B - Back Lane (West)		DIRECT	✓	100.000
C - Site Access		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

17:00 - 17:15

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
	From			
	A - Back Lane (East)	0.00	2.00	10.00
	B - Back Lane (West)	7.00	0.00	0.00
	C - Site Access	12.00	0.00	0.00

Demand (Veh/TS)

17:15 - 17:30

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
	From			
	A - Back Lane (East)	0.00	1.00	11.00
	B - Back Lane (West)	7.00	0.00	2.00
	C - Site Access	12.00	2.00	0.00

Demand (Veh/TS)

17:30 - 17:45

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
From	A - Back Lane (East)	0.00	6.00	13.00
	B - Back Lane (West)	2.00	0.00	2.00
	C - Site Access	14.00	0.00	0.00

Demand (Veh/TS)

17:45 - 18:00

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
From	A - Back Lane (East)	0.00	5.00	12.00
	B - Back Lane (West)	5.00	0.00	0.00
	C - Site Access	13.00	1.00	0.00

Vehicle Mix

HV data entry mode	PCU Factor for a HV (PCU)
HV Percentages	2.00

Heavy Vehicle %

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
From	A - Back Lane (East)	0	0	0
	B - Back Lane (West)	14	0	0
	C - Site Access	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-C	0.01	6.33	0.0	A	1.00	4.00
B-A	0.06	8.54	0.1	A	5.25	21.00
C-AB	0.01	5.76	0.0	A	0.81	3.25
C-A					12.69	50.75
A-B					3.50	14.00
A-C					11.50	46.00

Main Results for each time segment

17:00 - 17:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	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	0.00	144.42	0.000	0.00	0.0	0.0	0.000	A
B-A	7.00	7.00	0.00	113.20	0.062	6.93	0.0	0.1	8.464	A
C-AB	0.00	0.00	0.00	150.39	0.000	0.00	0.0	0.0	0.000	A
C-A	12.00	12.00	0.00			12.00				
A-B	2.00	2.00	0.00			2.00				
A-C	10.00	10.00	0.00			10.00				

17:15 - 17:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.00	2.00	0.00	144.21	0.014	1.99	0.0	0.0	6.327	A
B-A	7.00	7.00	0.00	112.43	0.062	7.00	0.1	0.1	8.535	A
C-AB	2.16	2.16	0.00	158.38	0.014	2.15	0.0	0.0	5.760	A
C-A	11.84	11.84	0.00			11.84				
A-B	1.00	1.00	0.00			1.00				
A-C	11.00	11.00	0.00			11.00				

17:30 - 17:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.00	2.00	0.00	165.72	0.012	2.00	0.0	0.0	5.496	A
B-A	2.00	2.00	0.00	109.10	0.018	2.05	0.1	0.0	8.410	A
C-AB	0.00	0.00	0.00	148.68	0.000	0.02	0.0	0.0	0.000	A
C-A	14.00	14.00	0.00			14.00				
A-B	6.00	6.00	0.00			6.00				
A-C	13.00	13.00	0.00			13.00				

17:45 - 18:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	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	0.00	144.29	0.000	0.01	0.0	0.0	0.000	A
B-A	5.00	5.00	0.00	112.04	0.045	4.97	0.0	0.0	8.404	A
C-AB	1.09	1.09	0.00	157.86	0.007	1.08	0.0	0.0	5.740	A
C-A	12.91	12.91	0.00			12.91				
A-B	5.00	5.00	0.00			5.00				
A-C	12.00	12.00	0.00			12.00				

2026 | Base | AM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Minor arm flare	B - Back Lane (West) - Minor arm geometry	Is flare very short? Estimated flare length is zero but has been increased to 1 because a zero flare length is not allowed.
Warning	Minor arm visibility to right	B - Back Lane (West) - Minor arm geometry	Visibility to right expected to have two components if the arm has two lanes, or two lanes in a flared section.
Warning	Major arm width	C - Site Access - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.

Junction Network

Junctions

Junction	Name	Junction type	Arm A Direction	Arm B Direction	Arm C Direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way	Two-way	Two-way		0.33	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	0.33	A

Traffic Demand

Demand Set Details

ID	Year	Scenario	Time period	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically
D3	2026	Base	AM	DIRECT	07:45	08:45	60	15	✓

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - Back Lane (East)		DIRECT	✓	100.000
B - Back Lane (West)		DIRECT	✓	100.000
C - Site Access		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

07:45 - 08:00

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
	From			
	A - Back Lane (East)	0.00	16.00	27.00
	B - Back Lane (West)	1.00	0.00	0.00
	C - Site Access	5.00	0.00	0.00

Demand (Veh/TS)

08:00 - 08:15

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
	From			
	A - Back Lane (East)	0.00	15.00	17.00
	B - Back Lane (West)	0.00	0.00	0.00
	C - Site Access	9.00	2.00	0.00

Demand (Veh/TS)

08:15 - 08:30

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
From	A - Back Lane (East)	0.00	19.00	36.00
	B - Back Lane (West)	1.00	0.00	0.00
	C - Site Access	7.00	2.00	0.00

Demand (Veh/TS)

08:30 - 08:45

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
From	A - Back Lane (East)	0.00	11.00	25.00
	B - Back Lane (West)	0.00	0.00	1.00
	C - Site Access	7.00	0.00	0.00

Vehicle Mix

HV data entry mode	PCU Factor for a HV (PCU)
HV Percentages	2.00

Heavy Vehicle %

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
From	A - Back Lane (East)	0	0	1
	B - Back Lane (West)	50	0	0
	C - Site Access	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-C	0.01	5.55	0.0	A	0.25	1.00
B-A	0.01	11.28	0.0	B	0.50	2.00
C-AB	0.01	6.31	0.0	A	1.06	4.23
C-A					6.94	27.77
A-B					15.25	61.00
A-C					26.25	105.00

Main Results for each time segment

07:45 - 08:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	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	0.00	140.86	0.000	0.00	0.0	0.0	0.000	A
B-A	1.00	1.00	0.00	83.16	0.012	0.99	0.0	0.0	10.951	B
C-AB	0.00	0.00	0.00	142.78	0.000	0.00	0.0	0.0	0.000	A
C-A	5.00	5.00	0.00			5.00				
A-B	16.00	16.00	0.00			16.00				
A-C	27.00	27.00	0.00			27.00				

08:00 - 08:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	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	0.00	143.77	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	0.00	84.02	0.000	0.01	0.0	0.0	0.000	A
C-AB	2.13	2.13	0.00	151.57	0.014	2.11	0.0	0.0	6.021	A
C-A	8.87	8.87	0.00			8.87				
A-B	15.00	15.00	0.00			15.00				
A-C	17.00	17.00	0.00			17.00				

08:15 - 08:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	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	0.00	138.41	0.000	0.00	0.0	0.0	0.000	A
B-A	1.00	1.00	0.00	80.74	0.012	0.99	0.0	0.0	11.284	B
C-AB	2.10	2.10	0.00	144.67	0.015	2.10	0.0	0.0	6.314	A
C-A	6.90	6.90	0.00			6.90				
A-B	19.00	19.00	0.00			19.00				
A-C	36.00	36.00	0.00			36.00				

08:30 - 08:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.00	1.00	0.00	163.02	0.006	0.99	0.0	0.0	5.554	A
B-A	0.00	0.00	0.00	72.95	0.000	0.01	0.0	0.0	0.000	A
C-AB	0.00	0.00	0.00	149.24	0.000	0.02	0.0	0.0	6.033	A
C-A	7.00	7.00	0.00			7.00				
A-B	11.00	11.00	0.00			11.00				
A-C	25.00	25.00	0.00			25.00				

2026 | Base | PM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Minor arm flare	B - Back Lane (West) - Minor arm geometry	Is flare very short? Estimated flare length is zero but has been increased to 1 because a zero flare length is not allowed.
Warning	Minor arm visibility to right	B - Back Lane (West) - Minor arm geometry	Visibility to right expected to have two components if the arm has two lanes, or two lanes in a flared section.
Warning	Major arm width	C - Site Access - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.

Junction Network

Junctions

Junction	Name	Junction type	Arm A Direction	Arm B Direction	Arm C Direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way	Two-way	Two-way		1.75	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	1.75	A

Traffic Demand

Demand Set Details

ID	Year	Scenario	Time period	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically
D4	2026	Base	PM	DIRECT	17:00	18:00	60	15	✓

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - Back Lane (East)		DIRECT	✓	100.000
B - Back Lane (West)		DIRECT	✓	100.000
C - Site Access		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

17:00 - 17:15

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
	From			
	A - Back Lane (East)	0.00	2.00	10.00
	B - Back Lane (West)	7.00	0.00	0.00
	C - Site Access	12.00	0.00	0.00

Demand (Veh/TS)

17:15 - 17:30

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
	From			
	A - Back Lane (East)	0.00	1.00	11.00
	B - Back Lane (West)	7.00	0.00	2.00
	C - Site Access	12.00	2.00	0.00

Demand (Veh/TS)

17:30 - 17:45

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
From	A - Back Lane (East)	0.00	6.00	13.00
	B - Back Lane (West)	2.00	0.00	2.00
	C - Site Access	14.00	0.00	0.00

Demand (Veh/TS)

17:45 - 18:00

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
From	A - Back Lane (East)	0.00	5.00	12.00
	B - Back Lane (West)	5.00	0.00	0.00
	C - Site Access	13.00	1.00	0.00

Vehicle Mix

HV data entry mode	PCU Factor for a HV (PCU)
HV Percentages	2.00

Heavy Vehicle %

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
From	A - Back Lane (East)	0	0	0
	B - Back Lane (West)	14	0	0
	C - Site Access	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-C	0.01	6.33	0.0	A	1.00	4.00
B-A	0.06	8.54	0.1	A	5.25	21.00
C-AB	0.01	5.76	0.0	A	0.81	3.25
C-A					12.69	50.75
A-B					3.50	14.00
A-C					11.50	46.00

Main Results for each time segment

17:00 - 17:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	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	0.00	144.42	0.000	0.00	0.0	0.0	0.000	A
B-A	7.00	7.00	0.00	113.20	0.062	6.93	0.0	0.1	8.464	A
C-AB	0.00	0.00	0.00	150.39	0.000	0.00	0.0	0.0	0.000	A
C-A	12.00	12.00	0.00			12.00				
A-B	2.00	2.00	0.00			2.00				
A-C	10.00	10.00	0.00			10.00				

17:15 - 17:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.00	2.00	0.00	144.21	0.014	1.99	0.0	0.0	6.327	A
B-A	7.00	7.00	0.00	112.43	0.062	7.00	0.1	0.1	8.535	A
C-AB	2.16	2.16	0.00	158.38	0.014	2.15	0.0	0.0	5.760	A
C-A	11.84	11.84	0.00			11.84				
A-B	1.00	1.00	0.00			1.00				
A-C	11.00	11.00	0.00			11.00				

17:30 - 17:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.00	2.00	0.00	165.72	0.012	2.00	0.0	0.0	5.496	A
B-A	2.00	2.00	0.00	109.10	0.018	2.05	0.1	0.0	8.410	A
C-AB	0.00	0.00	0.00	148.68	0.000	0.02	0.0	0.0	0.000	A
C-A	14.00	14.00	0.00			14.00				
A-B	6.00	6.00	0.00			6.00				
A-C	13.00	13.00	0.00			13.00				

17:45 - 18:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	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	0.00	144.29	0.000	0.01	0.0	0.0	0.000	A
B-A	5.00	5.00	0.00	112.04	0.045	4.97	0.0	0.0	8.404	A
C-AB	1.09	1.09	0.00	157.86	0.007	1.08	0.0	0.0	5.740	A
C-A	12.91	12.91	0.00			12.91				
A-B	5.00	5.00	0.00			5.00				
A-C	12.00	12.00	0.00			12.00				

2026 | Base + Development | AM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Minor arm flare	B - Back Lane (West) - Minor arm geometry	Is flare very short? Estimated flare length is zero but has been increased to 1 because a zero flare length is not allowed.
Warning	Minor arm visibility to right	B - Back Lane (West) - Minor arm geometry	Visibility to right expected to have two components if the arm has two lanes, or two lanes in a flared section.
Warning	Major arm width	C - Site Access - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.

Junction Network

Junctions

Junction	Name	Junction type	Arm A Direction	Arm B Direction	Arm C Direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way	Two-way	Two-way		0.48	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	0.48	A

Traffic Demand

Demand Set Details

ID	Year	Scenario	Time period	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically
D5	2026	Base + Development	AM	DIRECT	07:45	08:45	60	15	✓

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - Back Lane (East)		DIRECT	✓	100.000
B - Back Lane (West)		DIRECT	✓	100.000
C - Site Access		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

07:45 - 08:00

	To			
From		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
	A - Back Lane (East)	0.00	17.00	31.00
	B - Back Lane (West)	2.00	0.00	0.00
	C - Site Access	11.00	0.00	0.00

Demand (Veh/TS)

08:00 - 08:15

	To			
From		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
	A - Back Lane (East)	0.00	16.00	20.00
	B - Back Lane (West)	0.00	0.00	0.00
	C - Site Access	21.00	4.00	0.00

Demand (Veh/TS)

08:15 - 08:30

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
From	A - Back Lane (East)	0.00	20.00	41.00
	B - Back Lane (West)	2.00	0.00	0.00
	C - Site Access	16.00	4.00	0.00

Demand (Veh/TS)

08:30 - 08:45

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
From	A - Back Lane (East)	0.00	12.00	29.00
	B - Back Lane (West)	0.00	0.00	3.00
	C - Site Access	16.00	0.00	0.00

Vehicle Mix

HV data entry mode	PCU Factor for a HV (PCU)
HV Percentages	2.00

Heavy Vehicle %

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
From	A - Back Lane (East)	0	0	1
	B - Back Lane (West)	33	0	0
	C - Site Access	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-C	0.02	5.67	0.0	A	0.75	3.00
B-A	0.02	10.44	0.0	B	1.00	4.00
C-AB	0.03	6.21	0.0	A	2.27	9.10
C-A					15.73	62.90
A-B					16.25	65.00
A-C					30.25	121.00

Main Results for each time segment

07:45 - 08:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	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	0.00	139.47	0.000	0.00	0.0	0.0	0.000	A
B-A	2.00	2.00	0.00	92.00	0.022	1.98	0.0	0.0	9.995	A
C-AB	0.00	0.00	0.00	141.56	0.000	0.00	0.0	0.0	0.000	A
C-A	11.00	11.00	0.00			11.00				
A-B	17.00	17.00	0.00			17.00				
A-C	31.00	31.00	0.00			31.00				

08:00 - 08:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	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	0.00	142.95	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	0.00	91.91	0.000	0.02	0.0	0.0	0.000	A
C-AB	4.61	4.61	0.00	158.76	0.029	4.57	0.0	0.0	5.837	A
C-A	20.39	20.39	0.00			20.39				
A-B	16.00	16.00	0.00			16.00				
A-C	20.00	20.00	0.00			20.00				

08:15 - 08:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	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	0.00	136.77	0.000	0.00	0.0	0.0	0.000	A
B-A	2.00	2.00	0.00	88.18	0.023	1.98	0.0	0.0	10.438	B
C-AB	4.48	4.48	0.00	149.45	0.030	4.48	0.0	0.0	6.208	A
C-A	15.52	15.52	0.00			15.52				
A-B	20.00	20.00	0.00			20.00				
A-C	41.00	41.00	0.00			41.00				

08:30 - 08:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.00	3.00	0.00	161.81	0.019	2.98	0.0	0.0	5.666	A
B-A	0.00	0.00	0.00	80.39	0.000	0.02	0.0	0.0	0.000	A
C-AB	0.00	0.00	0.00	154.17	0.000	0.04	0.0	0.0	5.842	A
C-A	16.00	16.00	0.00			16.00				
A-B	12.00	12.00	0.00			12.00				
A-C	29.00	29.00	0.00			29.00				

2026 | Base + Development | PM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Minor arm flare	B - Back Lane (West) - Minor arm geometry	Is flare very short? Estimated flare length is zero but has been increased to 1 because a zero flare length is not allowed.
Warning	Minor arm visibility to right	B - Back Lane (West) - Minor arm geometry	Visibility to right expected to have two components if the arm has two lanes, or two lanes in a flared section.
Warning	Major arm width	C - Site Access - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.

Junction Network

Junctions

Junction	Name	Junction type	Arm A Direction	Arm B Direction	Arm C Direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way	Two-way	Two-way		1.56	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	1.56	A

Traffic Demand

Demand Set Details

ID	Year	Scenario	Time period	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically
D6	2026	Base + Development	PM	DIRECT	17:00	18:00	60	15	✓

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - Back Lane (East)		DIRECT	✓	100.000
B - Back Lane (West)		DIRECT	✓	100.000
C - Site Access		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

17:00 - 17:15

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
	From			
	A - Back Lane (East)	0.00	2.00	16.00
	B - Back Lane (West)	8.00	0.00	0.00
	C - Site Access	18.00	0.00	0.00

Demand (Veh/TS)

17:15 - 17:30

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
	From			
	A - Back Lane (East)	0.00	1.00	18.00
	B - Back Lane (West)	8.00	0.00	4.00
	C - Site Access	18.00	4.00	0.00

Demand (Veh/TS)

17:30 - 17:45

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
From	A - Back Lane (East)	0.00	7.00	21.00
	B - Back Lane (West)	2.00	0.00	4.00
	C - Site Access	21.00	0.00	0.00

Demand (Veh/TS)

17:45 - 18:00

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
From	A - Back Lane (East)	0.00	6.00	19.00
	B - Back Lane (West)	5.00	0.00	0.00
	C - Site Access	19.00	2.00	0.00

Vehicle Mix

HV data entry mode	PCU Factor for a HV (PCU)
HV Percentages	2.00

Heavy Vehicle %

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
From	A - Back Lane (East)	0	0	0
	B - Back Lane (West)	13	0	0
	C - Site Access	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-C	0.03	6.36	0.0	A	2.00	8.00
B-A	0.07	8.91	0.1	A	5.75	23.00
C-AB	0.03	5.76	0.0	A	1.69	6.78
C-A					18.81	75.22
A-B					4.00	16.00
A-C					18.50	74.00

Main Results for each time segment

17:00 - 17:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	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	0.00	142.68	0.000	0.00	0.0	0.0	0.000	A
B-A	8.00	8.00	0.00	112.27	0.071	7.92	0.0	0.1	8.619	A
C-AB	0.00	0.00	0.00	148.93	0.000	0.00	0.0	0.0	0.000	A
C-A	18.00	18.00	0.00			18.00				
A-B	2.00	2.00	0.00			2.00				
A-C	16.00	16.00	0.00			16.00				

17:15 - 17:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.00	4.00	0.00	145.42	0.028	3.97	0.0	0.0	6.360	A
B-A	8.00	8.00	0.00	110.19	0.073	8.00	0.1	0.1	8.806	A
C-AB	4.50	4.50	0.00	160.74	0.028	4.47	0.0	0.0	5.760	A
C-A	17.50	17.50	0.00			17.50				
A-B	1.00	1.00	0.00			1.00				
A-C	18.00	18.00	0.00			18.00				

17:30 - 17:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.00	4.00	0.00	161.72	0.025	4.00	0.0	0.0	5.707	A
B-A	2.00	2.00	0.00	103.15	0.019	2.06	0.1	0.0	8.907	A
C-AB	0.00	0.00	0.00	160.66	0.000	0.04	0.0	0.0	5.603	A
C-A	21.00	21.00	0.00			21.00				
A-B	7.00	7.00	0.00			7.00				
A-C	21.00	21.00	0.00			21.00				

17:45 - 18:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	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	0.00	142.53	0.000	0.03	0.0	0.0	0.000	A
B-A	5.00	5.00	0.00	110.47	0.045	4.97	0.0	0.0	8.529	A
C-AB	2.27	2.27	0.00	160.01	0.014	2.25	0.0	0.0	5.705	A
C-A	18.73	18.73	0.00			18.73				
A-B	6.00	6.00	0.00			6.00				
A-C	19.00	19.00	0.00			19.00				

2026 | Total Forecast | AM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Minor arm flare	B - Back Lane (West) - Minor arm geometry	Is flare very short? Estimated flare length is zero but has been increased to 1 because a zero flare length is not allowed.
Warning	Minor arm visibility to right	B - Back Lane (West) - Minor arm geometry	Visibility to right expected to have two components if the arm has two lanes, or two lanes in a flared section.
Warning	Major arm width	C - Site Access - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.

Junction Network

Junctions

Junction	Name	Junction type	Arm A Direction	Arm B Direction	Arm C Direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way	Two-way	Two-way		0.56	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	0.56	A

Traffic Demand

Demand Set Details

ID	Year	Scenario	Time period	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically
D7	2026	Total Forecast	AM	DIRECT	07:45	08:45	60	15	✓

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - Back Lane (East)		DIRECT	✓	100.000
B - Back Lane (West)		DIRECT	✓	100.000
C - Site Access		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

07:45 - 08:00

	To			
From		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
	A - Back Lane (East)	0.00	20.00	34.00
	B - Back Lane (West)	5.00	0.00	0.00
	C - Site Access	13.00	0.00	0.00

Demand (Veh/TS)

08:00 - 08:15

	To			
From		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
	A - Back Lane (East)	0.00	19.00	22.00
	B - Back Lane (West)	0.00	0.00	0.00
	C - Site Access	23.00	4.00	0.00

Demand (Veh/TS)

08:15 - 08:30

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
From	A - Back Lane (East)	0.00	24.00	46.00
	B - Back Lane (West)	5.00	0.00	0.00
	C - Site Access	18.00	4.00	0.00

Demand (Veh/TS)

08:30 - 08:45

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
From	A - Back Lane (East)	0.00	14.00	33.00
	B - Back Lane (West)	0.00	0.00	3.00
	C - Site Access	18.00	0.00	0.00

Vehicle Mix

HV data entry mode	PCU Factor for a HV (PCU)
HV Percentages	2.00

Heavy Vehicle %

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
From	A - Back Lane (East)	0	0	1
	B - Back Lane (West)	10	0	0
	C - Site Access	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-C	0.02	5.71	0.0	A	0.75	3.00
B-A	0.05	8.98	0.0	A	2.50	10.00
C-AB	0.03	6.24	0.0	A	2.31	9.24
C-A					17.69	70.76
A-B					19.25	77.00
A-C					33.75	135.00

Main Results for each time segment

07:45 - 08:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	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	0.00	137.65	0.000	0.00	0.0	0.0	0.000	A
B-A	5.00	5.00	0.00	110.26	0.045	4.95	0.0	0.0	8.543	A
C-AB	0.00	0.00	0.00	140.09	0.000	0.00	0.0	0.0	0.000	A
C-A	13.00	13.00	0.00			13.00				
A-B	20.00	20.00	0.00			20.00				
A-C	34.00	34.00	0.00			34.00				

08:00 - 08:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	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	0.00	142.18	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	0.00	110.38	0.000	0.05	0.0	0.0	0.000	A
C-AB	4.68	4.68	0.00	158.96	0.029	4.64	0.0	0.0	5.832	A
C-A	22.32	22.32	0.00			22.32				
A-B	19.00	19.00	0.00			19.00				
A-C	22.00	22.00	0.00			22.00				

08:15 - 08:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	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	0.00	134.36	0.000	0.00	0.0	0.0	0.000	A
B-A	5.00	5.00	0.00	105.08	0.048	4.95	0.0	0.0	8.983	A
C-AB	4.56	4.56	0.00	148.73	0.031	4.55	0.0	0.0	6.242	A
C-A	17.44	17.44	0.00			17.44				
A-B	24.00	24.00	0.00			24.00				
A-C	46.00	46.00	0.00			46.00				

08:30 - 08:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.00	3.00	0.00	160.49	0.019	2.98	0.0	0.0	5.714	A
B-A	0.00	0.00	0.00	96.23	0.000	0.05	0.0	0.0	0.000	A
C-AB	0.00	0.00	0.00	154.13	0.000	0.04	0.0	0.0	5.844	A
C-A	18.00	18.00	0.00			18.00				
A-B	14.00	14.00	0.00			14.00				
A-C	33.00	33.00	0.00			33.00				

2026 | Total Forecast | PM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Minor arm flare	B - Back Lane (West) - Minor arm geometry	Is flare very short? Estimated flare length is zero but has been increased to 1 because a zero flare length is not allowed.
Warning	Minor arm visibility to right	B - Back Lane (West) - Minor arm geometry	Visibility to right expected to have two components if the arm has two lanes, or two lanes in a flared section.
Warning	Major arm width	C - Site Access - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.

Junction Network

Junctions

Junction	Name	Junction type	Arm A Direction	Arm B Direction	Arm C Direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way	Two-way	Two-way		1.58	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	1.58	A

Traffic Demand

Demand Set Details

ID	Year	Scenario	Time period	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically
D8	2026	Total Forecast	PM	DIRECT	17:00	18:00	60	15	✓

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - Back Lane (East)		DIRECT	✓	100.000
B - Back Lane (West)		DIRECT	✓	100.000
C - Site Access		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

17:00 - 17:15

	To			
From		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
	A - Back Lane (East)	0.00	4.00	18.00
	B - Back Lane (West)	10.00	0.00	0.00
	C - Site Access	20.00	0.00	0.00

Demand (Veh/TS)

17:15 - 17:30

	To			
From		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
	A - Back Lane (East)	0.00	2.00	20.00
	B - Back Lane (West)	10.00	0.00	4.00
	C - Site Access	20.00	4.00	0.00

Demand (Veh/TS)

17:30 - 17:45

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
From	A - Back Lane (East)	0.00	11.00	24.00
	B - Back Lane (West)	3.00	0.00	4.00
	C - Site Access	23.00	0.00	0.00

Demand (Veh/TS)

17:45 - 18:00

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
From	A - Back Lane (East)	0.00	9.00	22.00
	B - Back Lane (West)	7.00	0.00	0.00
	C - Site Access	21.00	2.00	0.00

Vehicle Mix

HV data entry mode	PCU Factor for a HV (PCU)
HV Percentages	2.00

Heavy Vehicle %

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
From	A - Back Lane (East)	0	0	0
	B - Back Lane (West)	10	0	0
	C - Site Access	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-C	0.03	6.57	0.0	A	2.00	8.00
B-A	0.09	8.75	0.1	A	7.50	30.00
C-AB	0.03	5.74	0.0	A	1.72	6.87
C-A					20.78	83.13
A-B					6.50	26.00
A-C					21.00	84.00

Main Results for each time segment

17:00 - 17:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	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	0.00	141.45	0.000	0.00	0.0	0.0	0.000	A
B-A	10.00	10.00	0.00	114.44	0.087	9.91	0.0	0.1	8.601	A
C-AB	0.00	0.00	0.00	147.95	0.000	0.00	0.0	0.0	0.000	A
C-A	20.00	20.00	0.00			20.00				
A-B	4.00	4.00	0.00			4.00				
A-C	18.00	18.00	0.00			18.00				

17:15 - 17:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.00	4.00	0.00	141.00	0.028	3.97	0.0	0.0	6.565	A
B-A	10.00	10.00	0.00	112.85	0.089	10.00	0.1	0.1	8.750	A
C-AB	4.57	4.57	0.00	161.38	0.028	4.53	0.0	0.0	5.738	A
C-A	19.43	19.43	0.00			19.43				
A-B	2.00	2.00	0.00			2.00				
A-C	20.00	20.00	0.00			20.00				

17:30 - 17:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.00	4.00	0.00	158.22	0.025	4.00	0.0	0.0	5.837	A
B-A	3.00	3.00	0.00	111.56	0.027	3.07	0.1	0.0	8.301	A
C-AB	0.01	0.01	0.00	160.39	0.000	0.04	0.0	0.0	5.613	A
C-A	22.99	22.99	0.00			22.99				
A-B	11.00	11.00	0.00			11.00				
A-C	24.00	24.00	0.00			24.00				

17:45 - 18:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	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	0.00	140.91	0.000	0.03	0.0	0.0	0.000	A
B-A	7.00	7.00	0.00	112.28	0.062	6.96	0.0	0.1	8.543	A
C-AB	2.30	2.30	0.00	159.96	0.014	2.29	0.0	0.0	5.707	A
C-A	20.70	20.70	0.00			20.70				
A-B	9.00	9.00	0.00			9.00				
A-C	22.00	22.00	0.00			22.00				

2031 | Base | AM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Minor arm flare	B - Back Lane (West) - Minor arm geometry	Is flare very short? Estimated flare length is zero but has been increased to 1 because a zero flare length is not allowed.
Warning	Minor arm visibility to right	B - Back Lane (West) - Minor arm geometry	Visibility to right expected to have two components if the arm has two lanes, or two lanes in a flared section.
Warning	Major arm width	C - Site Access - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.

Junction Network

Junctions

Junction	Name	Junction type	Arm A Direction	Arm B Direction	Arm C Direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way	Two-way	Two-way		0.31	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	0.31	A

Traffic Demand

Demand Set Details

ID	Year	Scenario	Time period	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically
D9	2031	Base	AM	DIRECT	07:45	08:45	60	15	✓

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - Back Lane (East)		DIRECT	✓	100.000
B - Back Lane (West)		DIRECT	✓	100.000
C - Site Access		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

07:45 - 08:00

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
	From			
	A - Back Lane (East)	0.00	17.00	28.00
	B - Back Lane (West)	1.00	0.00	0.00
	C - Site Access	5.00	0.00	0.00

Demand (Veh/TS)

08:00 - 08:15

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
	From			
	A - Back Lane (East)	0.00	16.00	18.00
	B - Back Lane (West)	0.00	0.00	0.00
	C - Site Access	10.00	2.00	0.00

Demand (Veh/TS)

08:15 - 08:30

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
From	A - Back Lane (East)	0.00	20.00	37.00
	B - Back Lane (West)	1.00	0.00	0.00
	C - Site Access	8.00	2.00	0.00

Demand (Veh/TS)

08:30 - 08:45

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
From	A - Back Lane (East)	0.00	12.00	27.00
	B - Back Lane (West)	0.00	0.00	1.00
	C - Site Access	8.00	0.00	0.00

Vehicle Mix

HV data entry mode	PCU Factor for a HV (PCU)
HV Percentages	2.00

Heavy Vehicle %

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
From	A - Back Lane (East)	0	0	1
	B - Back Lane (West)	50	0	0
	C - Site Access	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-C	0.01	5.58	0.0	A	0.25	1.00
B-A	0.01	11.33	0.0	B	0.50	2.00
C-AB	0.01	6.30	0.0	A	1.06	4.26
C-A					7.69	30.74
A-B					16.25	65.00
A-C					27.50	110.00

Main Results for each time segment

07:45 - 08:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	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	0.00	140.52	0.000	0.00	0.0	0.0	0.000	A
B-A	1.00	1.00	0.00	82.92	0.012	0.99	0.0	0.0	10.983	B
C-AB	0.00	0.00	0.00	142.29	0.000	0.00	0.0	0.0	0.000	A
C-A	5.00	5.00	0.00			5.00				
A-B	17.00	17.00	0.00			17.00				
A-C	28.00	28.00	0.00			28.00				

08:00 - 08:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	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	0.00	143.43	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	0.00	83.68	0.000	0.01	0.0	0.0	0.000	A
C-AB	2.14	2.14	0.00	151.77	0.014	2.13	0.0	0.0	6.014	A
C-A	9.86	9.86	0.00			9.86				
A-B	16.00	16.00	0.00			16.00				
A-C	18.00	18.00	0.00			18.00				

08:15 - 08:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	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	0.00	138.08	0.000	0.00	0.0	0.0	0.000	A
B-A	1.00	1.00	0.00	80.39	0.012	0.99	0.0	0.0	11.333	B
C-AB	2.12	2.12	0.00	144.88	0.015	2.12	0.0	0.0	6.303	A
C-A	7.88	7.88	0.00			7.88				
A-B	20.00	20.00	0.00			20.00				
A-C	37.00	37.00	0.00			37.00				

08:30 - 08:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	1.00	1.00	0.00	162.37	0.006	0.99	0.0	0.0	5.576	A
B-A	0.00	0.00	0.00	72.50	0.000	0.01	0.0	0.0	0.000	A
C-AB	0.00	0.00	0.00	149.20	0.000	0.02	0.0	0.0	6.035	A
C-A	8.00	8.00	0.00			8.00				
A-B	12.00	12.00	0.00			12.00				
A-C	27.00	27.00	0.00			27.00				

2031 | Base | PM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Minor arm flare	B - Back Lane (West) - Minor arm geometry	Is flare very short? Estimated flare length is zero but has been increased to 1 because a zero flare length is not allowed.
Warning	Minor arm visibility to right	B - Back Lane (West) - Minor arm geometry	Visibility to right expected to have two components if the arm has two lanes, or two lanes in a flared section.
Warning	Major arm width	C - Site Access - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.

Junction Network

Junctions

Junction	Name	Junction type	Arm A Direction	Arm B Direction	Arm C Direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way	Two-way	Two-way		1.66	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	1.66	A

Traffic Demand

Demand Set Details

ID	Year	Scenario	Time period	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically
D10	2031	Base	PM	DIRECT	17:00	18:00	60	15	✓

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - Back Lane (East)		DIRECT	✓	100.000
B - Back Lane (West)		DIRECT	✓	100.000
C - Site Access		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

17:00 - 17:15

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
	From			
	A - Back Lane (East)	0.00	2.00	11.00
	B - Back Lane (West)	7.00	0.00	0.00
	C - Site Access	13.00	0.00	0.00

Demand (Veh/TS)

17:15 - 17:30

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
	From			
	A - Back Lane (East)	0.00	1.00	12.00
	B - Back Lane (West)	7.00	0.00	2.00
	C - Site Access	13.00	2.00	0.00

Demand (Veh/TS)

17:30 - 17:45

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
From	A - Back Lane (East)	0.00	6.00	14.00
	B - Back Lane (West)	2.00	0.00	2.00
	C - Site Access	15.00	0.00	0.00

Demand (Veh/TS)

17:45 - 18:00

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
From	A - Back Lane (East)	0.00	5.00	13.00
	B - Back Lane (West)	5.00	0.00	0.00
	C - Site Access	14.00	1.00	0.00

Vehicle Mix

HV data entry mode	PCU Factor for a HV (PCU)
HV Percentages	2.00

Heavy Vehicle %

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
From	A - Back Lane (East)	0	0	0
	B - Back Lane (West)	14	0	0
	C - Site Access	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-C	0.01	6.34	0.0	A	1.00	4.00
B-A	0.06	8.56	0.1	A	5.25	21.00
C-AB	0.01	5.74	0.0	A	0.82	3.28
C-A					13.68	54.72
A-B					3.50	14.00
A-C					12.50	50.00

Main Results for each time segment

17:00 - 17:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	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	0.00	144.18	0.000	0.00	0.0	0.0	0.000	A
B-A	7.00	7.00	0.00	112.84	0.062	6.93	0.0	0.1	8.493	A
C-AB	0.00	0.00	0.00	150.14	0.000	0.00	0.0	0.0	0.000	A
C-A	13.00	13.00	0.00			13.00				
A-B	2.00	2.00	0.00			2.00				
A-C	11.00	11.00	0.00			11.00				

17:15 - 17:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.00	2.00	0.00	143.97	0.014	1.99	0.0	0.0	6.338	A
B-A	7.00	7.00	0.00	112.07	0.062	7.00	0.1	0.1	8.565	A
C-AB	2.18	2.18	0.00	158.81	0.014	2.16	0.0	0.0	5.745	A
C-A	12.82	12.82	0.00			12.82				
A-B	1.00	1.00	0.00			1.00				
A-C	12.00	12.00	0.00			12.00				

17:30 - 17:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.00	2.00	0.00	165.45	0.012	2.00	0.0	0.0	5.508	A
B-A	2.00	2.00	0.00	108.75	0.018	2.05	0.1	0.0	8.439	A
C-AB	0.00	0.00	0.00	148.44	0.000	0.02	0.0	0.0	0.000	A
C-A	15.00	15.00	0.00			15.00				
A-B	6.00	6.00	0.00			6.00				
A-C	14.00	14.00	0.00			14.00				

17:45 - 18:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	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	0.00	144.05	0.000	0.01	0.0	0.0	0.000	A
B-A	5.00	5.00	0.00	111.68	0.045	4.97	0.0	0.0	8.432	A
C-AB	1.10	1.10	0.00	158.29	0.007	1.09	0.0	0.0	5.724	A
C-A	13.90	13.90	0.00			13.90				
A-B	5.00	5.00	0.00			5.00				
A-C	13.00	13.00	0.00			13.00				

2031 | Base + Development | AM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Minor arm flare	B - Back Lane (West) - Minor arm geometry	Is flare very short? Estimated flare length is zero but has been increased to 1 because a zero flare length is not allowed.
Warning	Minor arm visibility to right	B - Back Lane (West) - Minor arm geometry	Visibility to right expected to have two components if the arm has two lanes, or two lanes in a flared section.
Warning	Major arm width	C - Site Access - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.

Junction Network

Junctions

Junction	Name	Junction type	Arm A Direction	Arm B Direction	Arm C Direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way	Two-way	Two-way		0.47	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	0.47	A

Traffic Demand

Demand Set Details

ID	Year	Scenario	Time period	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically
D11	2031	Base + Development	AM	DIRECT	07:45	08:45	60	15	✓

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - Back Lane (East)		DIRECT	✓	100.000
B - Back Lane (West)		DIRECT	✓	100.000
C - Site Access		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

07:45 - 08:00

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
	From			
	A - Back Lane (East)	0.00	18.00	32.00
	B - Back Lane (West)	2.00	0.00	0.00
	C - Site Access	12.00	0.00	0.00

Demand (Veh/TS)

08:00 - 08:15

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
	From			
	A - Back Lane (East)	0.00	17.00	21.00
	B - Back Lane (West)	0.00	0.00	0.00
	C - Site Access	21.00	4.00	0.00

Demand (Veh/TS)

08:15 - 08:30

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
From	A - Back Lane (East)	0.00	21.00	43.00
	B - Back Lane (West)	2.00	0.00	0.00
	C - Site Access	16.00	4.00	0.00

Demand (Veh/TS)

08:30 - 08:45

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
From	A - Back Lane (East)	0.00	12.00	31.00
	B - Back Lane (West)	0.00	0.00	3.00
	C - Site Access	16.00	0.00	0.00

Vehicle Mix

HV data entry mode	PCU Factor for a HV (PCU)
HV Percentages	2.00

Heavy Vehicle %

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
From	A - Back Lane (East)	0	0	1
	B - Back Lane (West)	33	0	0
	C - Site Access	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-C	0.02	5.69	0.0	A	0.75	3.00
B-A	0.02	10.49	0.0	B	1.00	4.00
C-AB	0.03	6.24	0.0	A	2.28	9.10
C-A					15.97	63.90
A-B					17.00	68.00
A-C					31.75	127.00

Main Results for each time segment

07:45 - 08:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	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	0.00	139.13	0.000	0.00	0.0	0.0	0.000	A
B-A	2.00	2.00	0.00	91.62	0.022	1.98	0.0	0.0	10.038	B
C-AB	0.00	0.00	0.00	141.07	0.000	0.00	0.0	0.0	0.000	A
C-A	12.00	12.00	0.00			12.00				
A-B	18.00	18.00	0.00			18.00				
A-C	32.00	32.00	0.00			32.00				

08:00 - 08:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	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	0.00	142.62	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	0.00	91.64	0.000	0.02	0.0	0.0	0.000	A
C-AB	4.61	4.61	0.00	158.29	0.029	4.57	0.0	0.0	5.855	A
C-A	20.39	20.39	0.00			20.39				
A-B	17.00	17.00	0.00			17.00				
A-C	21.00	21.00	0.00			21.00				

08:15 - 08:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	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	0.00	136.20	0.000	0.00	0.0	0.0	0.000	A
B-A	2.00	2.00	0.00	87.73	0.023	1.98	0.0	0.0	10.493	B
C-AB	4.49	4.49	0.00	148.75	0.030	4.49	0.0	0.0	6.238	A
C-A	15.51	15.51	0.00			15.51				
A-B	21.00	21.00	0.00			21.00				
A-C	43.00	43.00	0.00			43.00				

08:30 - 08:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.00	3.00	0.00	161.26	0.019	2.98	0.0	0.0	5.686	A
B-A	0.00	0.00	0.00	80.06	0.000	0.02	0.0	0.0	0.000	A
C-AB	0.00	0.00	0.00	153.70	0.000	0.04	0.0	0.0	5.860	A
C-A	16.00	16.00	0.00			16.00				
A-B	12.00	12.00	0.00			12.00				
A-C	31.00	31.00	0.00			31.00				

2031 | Base + Development | PM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Minor arm flare	B - Back Lane (West) - Minor arm geometry	Is flare very short? Estimated flare length is zero but has been increased to 1 because a zero flare length is not allowed.
Warning	Minor arm visibility to right	B - Back Lane (West) - Minor arm geometry	Visibility to right expected to have two components if the arm has two lanes, or two lanes in a flared section.
Warning	Major arm width	C - Site Access - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.

Junction Network

Junctions

Junction	Name	Junction type	Arm A Direction	Arm B Direction	Arm C Direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way	Two-way	Two-way		1.58	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	1.58	A

Traffic Demand

Demand Set Details

ID	Year	Scenario	Time period	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically
D12	2031	Base + Development	PM	DIRECT	17:00	18:00	60	15	✓

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - Back Lane (East)		DIRECT	✓	100.000
B - Back Lane (West)		DIRECT	✓	100.000
C - Site Access		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

17:00 - 17:15

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
	From			
	A - Back Lane (East)	0.00	2.00	17.00
	B - Back Lane (West)	8.00	0.00	0.00
	C - Site Access	18.00	0.00	0.00

Demand (Veh/TS)

17:15 - 17:30

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
	From			
	A - Back Lane (East)	0.00	1.00	18.00
	B - Back Lane (West)	8.00	0.00	4.00
	C - Site Access	18.00	4.00	0.00

Demand (Veh/TS)

17:30 - 17:45

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
From	A - Back Lane (East)	0.00	7.00	21.00
	B - Back Lane (West)	2.00	0.00	4.00
	C - Site Access	21.00	0.00	0.00

Demand (Veh/TS)

17:45 - 18:00

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
From	A - Back Lane (East)	0.00	6.00	20.00
	B - Back Lane (West)	6.00	0.00	0.00
	C - Site Access	20.00	2.00	0.00

Vehicle Mix

HV data entry mode	PCU Factor for a HV (PCU)
HV Percentages	2.00

Heavy Vehicle %

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
From	A - Back Lane (East)	0	0	0
	B - Back Lane (West)	13	0	0
	C - Site Access	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-C	0.03	6.36	0.0	A	2.00	8.00
B-A	0.07	8.91	0.1	A	6.00	24.00
C-AB	0.03	5.76	0.0	A	1.70	6.79
C-A					19.05	76.21
A-B					4.00	16.00
A-C					19.00	76.00

Main Results for each time segment

17:00 - 17:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	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	0.00	142.44	0.000	0.00	0.0	0.0	0.000	A
B-A	8.00	8.00	0.00	112.05	0.071	7.92	0.0	0.1	8.637	A
C-AB	0.00	0.00	0.00	148.68	0.000	0.00	0.0	0.0	0.000	A
C-A	18.00	18.00	0.00			18.00				
A-B	2.00	2.00	0.00			2.00				
A-C	17.00	17.00	0.00			17.00				

17:15 - 17:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.00	4.00	0.00	145.42	0.028	3.97	0.0	0.0	6.360	A
B-A	8.00	8.00	0.00	110.19	0.073	8.00	0.1	0.1	8.806	A
C-AB	4.50	4.50	0.00	160.74	0.028	4.47	0.0	0.0	5.760	A
C-A	17.50	17.50	0.00			17.50				
A-B	1.00	1.00	0.00			1.00				
A-C	18.00	18.00	0.00			18.00				

17:30 - 17:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.00	4.00	0.00	161.72	0.025	4.00	0.0	0.0	5.705	A
B-A	2.00	2.00	0.00	103.15	0.019	2.06	0.1	0.0	8.908	A
C-AB	0.00	0.00	0.00	160.66	0.000	0.04	0.0	0.0	5.603	A
C-A	21.00	21.00	0.00			21.00				
A-B	7.00	7.00	0.00			7.00				
A-C	21.00	21.00	0.00			21.00				

17:45 - 18:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	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	0.00	141.95	0.000	0.03	0.0	0.0	0.000	A
B-A	6.00	6.00	0.00	110.11	0.054	5.96	0.0	0.1	8.639	A
C-AB	2.28	2.28	0.00	160.45	0.014	2.27	0.0	0.0	5.689	A
C-A	19.72	19.72	0.00			19.72				
A-B	6.00	6.00	0.00			6.00				
A-C	20.00	20.00	0.00			20.00				

2031 | Total Forecast | AM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Minor arm flare	B - Back Lane (West) - Minor arm geometry	Is flare very short? Estimated flare length is zero but has been increased to 1 because a zero flare length is not allowed.
Warning	Minor arm visibility to right	B - Back Lane (West) - Minor arm geometry	Visibility to right expected to have two components if the arm has two lanes, or two lanes in a flared section.
Warning	Major arm width	C - Site Access - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.

Junction Network

Junctions

Junction	Name	Junction type	Arm A Direction	Arm B Direction	Arm C Direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way	Two-way	Two-way		0.55	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	0.55	A

Traffic Demand

Demand Set Details

ID	Year	Scenario	Time period	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically
D13	2031	Total Forecast	AM	DIRECT	07:45	08:45	60	15	✓

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - Back Lane (East)		DIRECT	✓	100.000
B - Back Lane (West)		DIRECT	✓	100.000
C - Site Access		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

07:45 - 08:00

		To		
From		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
	A - Back Lane (East)	0.00	21.00	35.00
	B - Back Lane (West)	5.00	0.00	0.00
	C - Site Access	13.00	0.00	0.00

Demand (Veh/TS)

08:00 - 08:15

		To		
From		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
	A - Back Lane (East)	0.00	20.00	23.00
	B - Back Lane (West)	0.00	0.00	0.00
	C - Site Access	23.00	4.00	0.00

Demand (Veh/TS)

08:15 - 08:30

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
From	A - Back Lane (East)	0.00	25.00	47.00
	B - Back Lane (West)	5.00	0.00	0.00
	C - Site Access	18.00	4.00	0.00

Demand (Veh/TS)

08:30 - 08:45

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
From	A - Back Lane (East)	0.00	15.00	34.00
	B - Back Lane (West)	0.00	0.00	3.00
	C - Site Access	18.00	0.00	0.00

Vehicle Mix

HV data entry mode	PCU Factor for a HV (PCU)
HV Percentages	2.00

Heavy Vehicle %

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
From	A - Back Lane (East)	0	0	1
	B - Back Lane (West)	10	0	0
	C - Site Access	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-C	0.02	5.73	0.0	A	0.75	3.00
B-A	0.05	9.01	0.0	A	2.50	10.00
C-AB	0.03	6.26	0.0	A	2.31	9.24
C-A					17.69	70.76
A-B					20.25	81.00
A-C					34.75	139.00

Main Results for each time segment

07:45 - 08:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	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	0.00	137.31	0.000	0.00	0.0	0.0	0.000	A
B-A	5.00	5.00	0.00	109.94	0.045	4.95	0.0	0.0	8.569	A
C-AB	0.00	0.00	0.00	139.60	0.000	0.00	0.0	0.0	0.000	A
C-A	13.00	13.00	0.00			13.00				
A-B	21.00	21.00	0.00			21.00				
A-C	35.00	35.00	0.00			35.00				

08:00 - 08:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	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	0.00	141.85	0.000	0.00	0.0	0.0	0.000	A
B-A	0.00	0.00	0.00	110.05	0.000	0.05	0.0	0.0	0.000	A
C-AB	4.68	4.68	0.00	158.49	0.030	4.64	0.0	0.0	5.850	A
C-A	22.32	22.32	0.00			22.32				
A-B	20.00	20.00	0.00			20.00				
A-C	23.00	23.00	0.00			23.00				

08:15 - 08:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	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	0.00	134.02	0.000	0.00	0.0	0.0	0.000	A
B-A	5.00	5.00	0.00	104.76	0.048	4.95	0.0	0.0	9.012	A
C-AB	4.56	4.56	0.00	148.26	0.031	4.56	0.0	0.0	6.262	A
C-A	17.44	17.44	0.00			17.44				
A-B	25.00	25.00	0.00			25.00				
A-C	47.00	47.00	0.00			47.00				

08:30 - 08:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.00	3.00	0.00	160.11	0.019	2.98	0.0	0.0	5.727	A
B-A	0.00	0.00	0.00	95.95	0.000	0.05	0.0	0.0	0.000	A
C-AB	0.00	0.00	0.00	153.66	0.000	0.04	0.0	0.0	5.862	A
C-A	18.00	18.00	0.00			18.00				
A-B	15.00	15.00	0.00			15.00				
A-C	34.00	34.00	0.00			34.00				

2031 | Total Forecast | PM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Minor arm flare	B - Back Lane (West) - Minor arm geometry	Is flare very short? Estimated flare length is zero but has been increased to 1 because a zero flare length is not allowed.
Warning	Minor arm visibility to right	B - Back Lane (West) - Minor arm geometry	Visibility to right expected to have two components if the arm has two lanes, or two lanes in a flared section.
Warning	Major arm width	C - Site Access - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.

Junction Network

Junctions

Junction	Name	Junction type	Arm A Direction	Arm B Direction	Arm C Direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	untitled	T-Junction	Two-way	Two-way	Two-way		1.55	A

Junction Network

Driving side	Lighting	Network delay (s)	Network LOS
Left	Normal/unknown	1.55	A

Traffic Demand

Demand Set Details

ID	Year	Scenario	Time period	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)	Run automatically
D14	2031	Total Forecast	PM	DIRECT	17:00	18:00	60	15	✓

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - Back Lane (East)		DIRECT	✓	100.000
B - Back Lane (West)		DIRECT	✓	100.000
C - Site Access		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

17:00 - 17:15

	To			
From		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
	A - Back Lane (East)	0.00	4.00	19.00
	B - Back Lane (West)	10.00	0.00	0.00
	C - Site Access	20.00	0.00	0.00

Demand (Veh/TS)

17:15 - 17:30

	To			
From		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
	A - Back Lane (East)	0.00	2.00	21.00
	B - Back Lane (West)	10.00	0.00	4.00
	C - Site Access	20.00	4.00	0.00

Demand (Veh/TS)

17:30 - 17:45

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
From	A - Back Lane (East)	0.00	12.00	24.00
	B - Back Lane (West)	3.00	0.00	4.00
	C - Site Access	23.00	0.00	0.00

Demand (Veh/TS)

17:45 - 18:00

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
From	A - Back Lane (East)	0.00	10.00	22.00
	B - Back Lane (West)	7.00	0.00	0.00
	C - Site Access	22.00	2.00	0.00

Vehicle Mix

HV data entry mode	PCU Factor for a HV (PCU)
HV Percentages	2.00

Heavy Vehicle %

	To			
		A - Back Lane (East)	B - Back Lane (West)	C - Site Access
From	A - Back Lane (East)	0	0	0
	B - Back Lane (West)	10	0	0
	C - Site Access	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/TS)	Total Junction Arrivals (Veh)
B-C	0.03	6.58	0.0	A	2.00	8.00
B-A	0.09	8.77	0.1	A	7.50	30.00
C-AB	0.03	5.75	0.0	A	1.72	6.89
C-A					21.03	84.11
A-B					7.00	28.00
A-C					21.50	86.00

Main Results for each time segment

17:00 - 17:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	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	0.00	141.21	0.000	0.00	0.0	0.0	0.000	A
B-A	10.00	10.00	0.00	114.22	0.088	9.91	0.0	0.1	8.620	A
C-AB	0.00	0.00	0.00	147.71	0.000	0.00	0.0	0.0	0.000	A
C-A	20.00	20.00	0.00			20.00				
A-B	4.00	4.00	0.00			4.00				
A-C	19.00	19.00	0.00			19.00				

17:15 - 17:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.00	4.00	0.00	140.76	0.028	3.97	0.0	0.0	6.577	A
B-A	10.00	10.00	0.00	112.62	0.089	10.00	0.1	0.1	8.769	A
C-AB	4.57	4.57	0.00	161.15	0.028	4.53	0.0	0.0	5.747	A
C-A	19.43	19.43	0.00			19.43				
A-B	2.00	2.00	0.00			2.00				
A-C	21.00	21.00	0.00			21.00				

17:30 - 17:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.00	4.00	0.00	158.11	0.025	4.00	0.0	0.0	5.839	A
B-A	3.00	3.00	0.00	111.47	0.027	3.07	0.1	0.0	8.308	A
C-AB	0.01	0.01	0.00	160.16	0.000	0.04	0.0	0.0	5.623	A
C-A	22.99	22.99	0.00			22.99				
A-B	12.00	12.00	0.00			12.00				
A-C	24.00	24.00	0.00			24.00				

17:45 - 18:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Pedestrian demand (Ped/TS)	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	0.00	140.81	0.000	0.03	0.0	0.0	0.000	A
B-A	7.00	7.00	0.00	112.04	0.062	6.96	0.0	0.1	8.562	A
C-AB	2.32	2.32	0.00	160.41	0.014	2.30	0.0	0.0	5.692	A
C-A	21.68	21.68	0.00			21.68				
A-B	10.00	10.00	0.00			10.00				
A-C	22.00	22.00	0.00			22.00				