

2039, PM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction Type	Major road direction	Junction Delay (s)	Junction LOS
1	Site Access	T-Junction	Two-way	1.29	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 segment length (min)
D2	2039	PM	ONE HOUR	16:45	18:15	15

Vehicle mix source	PCU Factor for a HV (PCU)
HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Use O-D data	Av. Demand (PCU/hr)	Scaling Factor (%)
A		✓	124	100.000
B		✓	31	100.000
C		✓	70	100.000

Origin-Destination Data

Demand (PCU/hr)

		To		
		A	B	C
From	A	0	31	93
	B	25	0	6
	C	62	8	0

Vehicle Mix

HV %s

		To		
		A	B	C
From	A	0	0	1
	B	0	0	0
	C	1	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max delay (s)	Max Q (PCU)	Max LOS
B-AC	0.07	7.72	0.1	A
C-AB	0.02	6.39	0.0	A
C-A				
A-B				
A-C				

Main Results for each time segment

16:45 - 17:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	23	513	0.045	23	0.0	7.347	A
C-AB	6	582	0.010	6	0.0	6.254	A
C-A	47			47			
A-B	23			23			
A-C	70			70			

17:00 - 17:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	28	508	0.055	28	0.1	7.499	A
C-AB	7	578	0.012	7	0.0	6.311	A
C-A	56			56			
A-B	28			28			
A-C	84			84			

17:15 - 17:30

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	34	501	0.068	34	0.1	7.716	A
C-AB	9	572	0.015	9	0.0	6.390	A
C-A	68			68			
A-B	34			34			
A-C	102			102			

17:30 - 17:45

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	34	501	0.068	34	0.1	7.718	A
C-AB	9	572	0.015	9	0.0	6.390	A
C-A	68			68			
A-B	34			34			
A-C	102			102			

17:45 - 18:00

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	28	508	0.055	28	0.1	7.501	A
C-AB	7	578	0.012	7	0.0	6.311	A
C-A	56			56			
A-B	28			28			
AC	84			84			

18:00 - 18:15

Stream	Total Demand (PCU/hr)	Capacity (PCU/hr)	RFC	Throughput (PCU/hr)	End queue (PCU)	Delay (s)	LOS
B-AC	23	513	0.045	23	0.0	7.350	A
C-AB	6	582	0.010	6	0.0	6.254	A
C-A	47			47			
A-B	23			23			
A-C	70			70			

APPENDIX F

**Preliminary Planning Stage
Mobility Management Plan
(aka Travel Plan)**