Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS
B-AC	0.24	8.53	0.3	A
C-AB	0.00	0.00	0.0	A
C-A				
A-B				
A-C				

Main Results for each time segment

08:00 - 08:15

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	92	569	0.162	91	0.2	7.526	A
C-AB	0	1135	0.000	0	0.0	0.000	A
C-A	0			0			
A-B	105			105			
A-C	52			52			

08:15 - 08:30

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	110	563	0.195	109	0.2	7.928	A
C-AB	0	1117	0.000	0	0.0	0.000	A
C-A	0			0			
A-B	126			126			
A-C	62			62			

08:30 - 08:45

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	134	556	0.242	134	0.3	8.523	A
C-AB	0	1092	0.000	0	0.0	0.000	A
C-A	0			0			
A-B	154			154			
A-C	76			76			

08:45 - 09:00

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	134	556	0.242	134	0.3	8.534	A
C-AB	0	1092	0.000	0	0.0	0.000	A
C-A	0			0			
A-B	154			154			
A-C	76			76			

09:00 - 09:15

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	110	563	0.195	110	0.2	7.946	A
C-AB	0	1117	0.000	0	0.0	0.000	A
C-A	0			0			
A-B	126			126			
A-C	62			62			

09:15 - 09:30

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	92	569	0.162	92	0.2	7.559	A
C-AB	0	1135	0.000	0	0.0	0.000	A
C-A	0			0			
A-B	105			105			
A-C	52			52			

2039 With Development, AM

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	Ashfield Industrial Estate Access	T-Junction	One-way from A to C		3.15	A

Junction Network Options

Driving side	Lighting	Network residual capacity (%)	First arm reaching threshold
Left	Normal/unknown	184	Stream B-AC

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)
D8	2039 With Development	AM	ONE HOUR	08:00	09:30	15

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

Demand overview (Traffic)

Arm	Linked arm	Use O-D data	Average Demand (Veh/hr)	Scaling Factor (%)
A		✓	211	100.000
B		✓	123	100.000
C		✓	0	100.000

Origin-Destination Data

Demand (Veh/hr)

		To		
		A	B	C
From	A	0	142	69
	B	0	0	123
	C	0	0	0

Vehicle Mix

Heavy Vehicle Percentages

		To		
		A	B	C
From	A	0	25	25
	B	0	25	25
	C	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS
B-AC	0.24	8.56	0.3	A
C-AB	0.00	0.00	0.0	A
C-A				
A-B				
A-C				

Main Results for each time segment

08:00 - 08:15

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	93	568	0.163	92	0.2	7.541	A
C-AB	0	1134	0.000	0	0.0	0.000	A
C-A	0			0			
A-B	107			107			
A-C	52			52			

08:15 - 08:30

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	111	563	0.196	110	0.2	7.947	A
C-AB	0	1116	0.000	0	0.0	0.000	A
C-A	0			0			
A-B	128			128			
A-C	62			62			

08:30 - 08:45

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	135	556	0.244	135	0.3	8.550	A
C-AB	0	1091	0.000	0	0.0	0.000	A
C-A	0			0			
A-B	156			156			
A-C	76			76			

08:45 - 09:00

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	135	556	0.244	135	0.3	8.562	A
C-AB	0	1091	0.000	0	0.0	0.000	A
C-A	0			0			
A-B	156			156			
A-C	76			76			

09:00 - 09:15

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	111	563	0.196	111	0.2	7.966	A
C-AB	0	1116	0.000	0	0.0	0.000	A
C-A	0			0			
A-B	128			128			
A-C	62			62			

09:15 - 09:30

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	93	568	0.163	93	0.2	7.574	A
C-AB	0	1134	0.000	0	0.0	0.000	A
C-A	0			0			
A-B	107			107			
A-C	52			52			

2024 Without Development, PM

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	Ashfield Industrial Estate Access	T-Junction	One-way from A to C		3.37	A

Junction Network Options

Driving side	Lighting	Network residual capacity (%)	First arm reaching threshold
Left	Normal/unknown	192	Stream B-AC

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)
D9	2024 Without Development	PM	ONE HOUR	17:00	18:30	15

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

Demand overview (Traffic)

Arm	Linked arm	Use O-D data	Average Demand (Veh/hr)	Scaling Factor (%)
A		✓	179	100.000
B		✓	118	100.000
C		✓	0	100.000

Origin-Destination Data

Demand (Veh/hr)

		To		
		A	B	C
From	A	0	83	96
	B	0	0	118
	C	0	0	0

Vehicle Mix

Heavy Vehicle Percentages

		To		
		A	B	C
From	A	0	25	25
	B	0	25	25
	C	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS
B-AC	0.23	8.47	0.3	A
C-AB	0.00	0.00	0.0	A
C-A				
A-B				
A-C				

Main Results for each time segment

17:00 - 17:15

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	89	568	0.157	88	0.2	7.497	A
C-AB	0	1149	0.000	0	0.0	0.000	A
C-A	0			0			
A-B	62			62			
A-C	72			72			

17:15 - 17:30

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	106	562	0.189	106	0.2	7.886	A
C-AB	0	1133	0.000	0	0.0	0.000	A
C-A	0			0			
A-B	75			75			
A-C	86			86			

17:30 - 17:45

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	130	555	0.234	130	0.3	8.463	A
C-AB	0	1112	0.000	0	0.0	0.000	A
C-A	0			0			
A-B	91			91			
A-C	106			106			

17:45 - 18:00

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	130	555	0.234	130	0.3	8.474	A
C-AB	0	1112	0.000	0	0.0	0.000	A
C-A	0			0			
A-B	91			91			
A-C	106			106			

18:00 - 18:15

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	106	562	0.189	106	0.2	7.903	A
C-AB	0	1133	0.000	0	0.0	0.000	A
C-A	0			0			
A-B	75			75			
A-C	86			86			

18:15 - 18:30

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	89	568	0.157	89	0.2	7.523	A
C-AB	0	1149	0.000	0	0.0	0.000	A
C-A	0			0			
A-B	62			62			
A-C	72			72			

2024 With Development, PM

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	Ashfield Industrial Estate Access	T-Junction	One-way from A to C		3.42	A

Junction Network Options

Driving side	Lighting	Network residual capacity (%)	First arm reaching threshold
Left	Normal/unknown	188	Stream B-AC

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)
D10	2024 With Development	PM	ONE HOUR	17:00	18:30	15

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

Demand overview (Traffic)

Arm	Linked arm	Use O-D data	Average Demand (Veh/hr)	Scaling Factor (%)
A		✓	179	100.000
B		✓	120	100.000
C		✓	0	100.000

Origin-Destination Data

Demand (Veh/hr)

		To		
		A	B	C
From	A	0	83	96
	B	0	0	120
	C	0	0	0

Vehicle Mix

Heavy Vehicle Percentages

		To		
		A	B	C
From	A	0	25	25
	B	0	25	25
	C	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS
B-AC	0.24	8.52	0.3	A
C-AB	0.00	0.00	0.0	A
C-A				
A-B				
A-C				

Main Results for each time segment

17:00 - 17:15

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	90	568	0.159	90	0.2	7.520	A
C-AB	0	1149	0.000	0	0.0	0.000	A
C-A	0			0			
A-B	62			62			
A-C	72			72			

17:15 - 17:30

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	108	562	0.192	108	0.2	7.917	A
C-AB	0	1133	0.000	0	0.0	0.000	A
C-A	0			0			
A-B	75			75			
A-C	86			86			

17:30 - 17:45

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	132	555	0.238	132	0.3	8.507	A
C-AB	0	1112	0.000	0	0.0	0.000	A
C-A	0			0			
A-B	91			91			
A-C	106			106			

17:45 - 18:00

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	132	555	0.238	132	0.3	8.518	A
C-AB	0	1112	0.000	0	0.0	0.000	A
C-A	0			0			
A-B	91			91			
A-C	106			106			

18:00 - 18:15

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	108	562	0.192	108	0.2	7.933	A
C-AB	0	1133	0.000	0	0.0	0.000	A
C-A	0			0			
A-B	75			75			
A-C	86			86			

18:15 - 18:30

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	90	568	0.159	91	0.2	7.550	A
C-AB	0	1149	0.000	0	0.0	0.000	A
C-A	0			0			
A-B	62			62			
A-C	72			72			

2029 Without Development, PM

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	Ashfield Industrial Estate Access	T-Junction	One-way from A to C		3.47	A

Junction Network Options

Driving side	Lighting	Network residual capacity (%)	First arm reaching threshold
Left	Normal/unknown	171	Stream B-AC

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)
D11	2029 Without Development	PM	ONE HOUR	17:00	18:30	15

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

Demand overview (Traffic)

Arm	Linked arm	Use O-D data	Average Demand (Veh/hr)	Scaling Factor (%)
A		✓	193	100.000
B		✓	127	100.000
C		✓	0	100.000

Origin-Destination Data

Demand (Veh/hr)

		To		
		A	B	C
From	A	0	89	104
	B	0	0	127
	C	0	0	0

Vehicle Mix

Heavy Vehicle Percentages

		To		
		A	B	C
From	A	0	25	25
	B	0	25	25
	C	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS
B-AC	0.25	8.75	0.3	A
C-AB	0.00	0.00	0.0	A
C-A				
A-B				
A-C				

Main Results for each time segment

17:00 - 17:15

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	96	565	0.169	95	0.2	7.638	A
C-AB	0	1143	0.000	0	0.0	0.000	A
C-A	0			0			
A-B	67			67			
A-C	78			78			

17:15 - 17:30

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	114	560	0.204	114	0.3	8.077	A
C-AB	0	1126	0.000	0	0.0	0.000	A
C-A	0			0			
A-B	80			80			
A-C	93			93			

17:30 - 17:45

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	140	551	0.254	140	0.3	8.732	A
C-AB	0	1103	0.000	0	0.0	0.000	A
C-A	0			0			
A-B	98			98			
A-C	115			115			

17:45 - 18:00

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	140	551	0.254	140	0.3	8.746	A
C-AB	0	1103	0.000	0	0.0	0.000	A
C-A	0			0			
A-B	98			98			
A-C	115			115			

18:00 - 18:15

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	114	560	0.204	114	0.3	8.096	A
C-AB	0	1126	0.000	0	0.0	0.000	A
C-A	0			0			
A-B	80			80			
A-C	93			93			

18:15 - 18:30

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	96	565	0.169	96	0.2	7.669	A
C-AB	0	1143	0.000	0	0.0	0.000	A
C-A	0			0			
A-B	67			67			
A-C	78			78			

2029 With Development, PM

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	Ashfield Industrial Estate Access	T-Junction	One-way from A to C		3.51	A

Junction Network Options

Driving side	Lighting	Network residual capacity (%)	First arm reaching threshold
Left	Normal/unknown	167	Stream B-AC

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)
D12	2029 With Development	PM	ONE HOUR	17:00	18:30	15

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

Demand overview (Traffic)

Arm	Linked arm	Use O-D data	Average Demand (Veh/hr)	Scaling Factor (%)
A		✓	194	100.000
B		✓	129	100.000
C		✓	0	100.000

Origin-Destination Data

Demand (Veh/hr)

		To		
		A	B	C
From	A	0	90	104
	B	0	0	129
	C	0	0	0

Vehicle Mix

Heavy Vehicle Percentages

		To		
		A	B	C
From	A	0	25	25
	B	0	25	25
	C	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS
B-AC	0.26	8.80	0.3	A
C-AB	0.00	0.00	0.0	A
C-A				
A-B				
A-C				

Main Results for each time segment

17:00 - 17:15

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	97	565	0.172	96	0.2	7.663	A
C-AB	0	1142	0.000	0	0.0	0.000	A
C-A	0			0			
A-B	68			68			
A-C	78			78			

17:15 - 17:30

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	116	559	0.207	116	0.3	8.110	A
C-AB	0	1125	0.000	0	0.0	0.000	A
C-A	0			0			
A-B	81			81			
A-C	93			93			

17:30 - 17:45

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	142	551	0.258	142	0.3	8.782	A
C-AB	0	1102	0.000	0	0.0	0.000	A
C-A	0			0			
A-B	99			99			
A-C	115			115			

17:45 - 18:00

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	142	551	0.258	142	0.3	8.796	A
C-AB	0	1102	0.000	0	0.0	0.000	A
C-A	0			0			
A-B	99			99			
A-C	115			115			

18:00 - 18:15

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	116	559	0.207	116	0.3	8.129	A
C-AB	0	1125	0.000	0	0.0	0.000	A
C-A	0			0			
A-B	81			81			
A-C	93			93			

18:15 - 18:30

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	97	565	0.172	97	0.2	7.697	A
C-AB	0	1142	0.000	0	0.0	0.000	A
C-A	0			0			
A-B	68			68			
A-C	78			78			

2039 Without Development, PM

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	Ashfield Industrial Estate Access	T-Junction	One-way from A to C		3.60	A

Junction Network Options

Driving side	Lighting	Network residual capacity (%)	First arm reaching threshold
Left	Normal/unknown	151	Stream B-AC

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)
D13	2039 Without Development	PM	ONE HOUR	17:00	18:30	15

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

Demand overview (Traffic)

Arm	Linked arm	Use O-D data	Average Demand (Veh/hr)	Scaling Factor (%)
A		✓	208	100.000
B		✓	137	100.000
C		✓	0	100.000

Origin-Destination Data

Demand (Veh/hr)

		To		
		A	B	C
From	A	0	96	112
	B	0	0	137
	C	0	0	0

Vehicle Mix

Heavy Vehicle Percentages

		To		
		A	B	C
From	A	0	25	25
	B	0	25	25
	C	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS
B-AC	0.28	9.06	0.4	A
C-AB	0.00	0.00	0.0	A
C-A				
A-B				
A-C				

Main Results for each time segment

17:00 - 17:15

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	103	563	0.183	102	0.2	7.798	A
C-AB	0	1136	0.000	0	0.0	0.000	A
C-A	0			0			
A-B	72			72			
A-C	84			84			

17:15 - 17:30

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	123	557	0.221	123	0.3	8.294	A
C-AB	0	1118	0.000	0	0.0	0.000	A
C-A	0			0			
A-B	86			86			
A-C	101			101			

17:30 - 17:45

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	151	548	0.275	150	0.4	9.048	A
C-AB	0	1093	0.000	0	0.0	0.000	A
C-A	0			0			
A-B	106			106			
A-C	123			123			

17:45 - 18:00

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	151	548	0.275	151	0.4	9.064	A
C-AB	0	1093	0.000	0	0.0	0.000	A
C-A	0			0			
A-B	106			106			
A-C	123			123			

18:00 - 18:15

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	123	557	0.221	124	0.3	8.316	A
C-AB	0	1118	0.000	0	0.0	0.000	A
C-A	0			0			
A-B	86			86			
A-C	101			101			

18:15 - 18:30

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	103	563	0.183	103	0.2	7.837	A
C-AB	0	1136	0.000	0	0.0	0.000	A
C-A	0			0			
A-B	72			72			
A-C	84			84			

2039 With Development, PM

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	Ashfield Industrial Estate Access	T-Junction	One-way from A to C		3.64	A

Junction Network Options

Driving side	Lighting	Network residual capacity (%)	First arm reaching threshold
Left	Normal/unknown	148	Stream B-AC

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)
D14	2039 With Development	PM	ONE HOUR	17:00	18:30	15

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

Demand overview (Traffic)

Arm	Linked arm	Use O-D data	Average Demand (Veh/hr)	Scaling Factor (%)
A		✓	209	100.000
B		✓	139	100.000
C		✓	0	100.000

Origin-Destination Data

Demand (Veh/hr)

		To		
		A	B	C
From	A	0	97	112
	B	0	0	139
	C	0	0	0

Vehicle Mix

Heavy Vehicle Percentages

		To		
		A	B	C
From	A	0	25	25
	B	0	25	25
	C	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Queue (Veh)	Max LOS
B-AC	0.28	9.12	0.4	A
C-AB	0.00	0.00	0.0	A
C-A				
A-B				
A-C				

Main Results for each time segment

17:00 - 17:15

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	105	563	0.186	104	0.2	7.825	A
C-AB	0	1135	0.000	0	0.0	0.000	A
C-A	0			0			
A-B	73			73			
A-C	84			84			

17:15 - 17:30

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	125	557	0.224	125	0.3	8.331	A
C-AB	0	1117	0.000	0	0.0	0.000	A
C-A	0			0			
A-B	87			87			
A-C	101			101			

17:30 - 17:45

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	153	548	0.279	153	0.4	9.100	A
C-AB	0	1092	0.000	0	0.0	0.000	A
C-A	0			0			
A-B	107			107			
A-C	123			123			

17:45 - 18:00

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	153	548	0.279	153	0.4	9.117	A
C-AB	0	1092	0.000	0	0.0	0.000	A
C-A	0			0			
A-B	107			107			
A-C	123			123			

18:00 - 18:15

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	125	557	0.224	125	0.3	8.353	A
C-AB	0	1117	0.000	0	0.0	0.000	A
C-A	0			0			
A-B	87			87			
A-C	101			101			

18:15 - 18:30

Stream	Total Demand (Veh/hr)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	105	563	0.186	105	0.2	7.864	A
C-AB	0	1135	0.000	0	0.0	0.000	A
C-A	0			0			
A-B	73			73			
A-C	84			84			

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