

11:15 - 11:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-AD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-BCD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				
D-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
D-BC	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-ABD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-D	0.00	0.00			0.00				
C-A	0.00	0.00			0.00				

11:30 - 11:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-AD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-BCD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				
D-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
D-BC	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-ABD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-D	0.00	0.00			0.00				
C-A	0.00	0.00			0.00				

11:45 - 12:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-AD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-BCD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				
D-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
D-BC	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-ABD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-D	0.00	0.00			0.00				
C-A	0.00	0.00			0.00				

12:00 - 12:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-AD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-BCD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				
D-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
D-BC	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-ABD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-D	0.00	0.00			0.00				
C-A	0.00	0.00			0.00				

12:15 - 12:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-AD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-BCD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				
D-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
D-BC	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-ABD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-D	0.00	0.00			0.00				
C-A	0.00	0.00			0.00				

12:30 - 12:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-AD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-BCD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				
D-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
D-BC	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-ABD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-D	0.00	0.00			0.00				
C-A	0.00	0.00			0.00				

12:45 - 13:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-AD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-BCD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				
D-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
D-BC	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-ABD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-D	0.00	0.00			0.00				
C-A	0.00	0.00			0.00				

13:00 - 13:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-AD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-BCD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				
D-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
D-BC	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-ABD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-D	0.00	0.00			0.00				
C-A	0.00	0.00			0.00				

13:15 - 13:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-AD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-BCD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				
D-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
D-BC	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-ABD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-D	0.00	0.00			0.00				
C-A	0.00	0.00			0.00				

13:30 - 13:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-AD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-BCD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				
D-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
D-BC	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-ABD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-D	0.00	0.00			0.00				
C-A	0.00	0.00			0.00				

13:45 - 14:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-AD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-BCD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				
D-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
D-BC	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-ABD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-D	0.00	0.00			0.00				
C-A	0.00	0.00			0.00				

14:00 - 14:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-AD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-BCD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				
D-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
D-BC	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-ABD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-D	0.00	0.00			0.00				
C-A	0.00	0.00			0.00				

14:15 - 14:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-AD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-BCD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				
D-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
D-BC	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-ABD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-D	0.00	0.00			0.00				
C-A	0.00	0.00			0.00				

14:30 - 14:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-AD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-BCD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				
D-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
D-BC	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-ABD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-D	0.00	0.00			0.00				
C-A	0.00	0.00			0.00				

14:45 - 15:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-AD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-BCD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				
D-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
D-BC	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-ABD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-D	0.00	0.00			0.00				
C-A	0.00	0.00			0.00				

15:00 - 15:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-AD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-BCD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				
D-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
D-BC	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-ABD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-D	0.00	0.00			0.00				
C-A	0.00	0.00			0.00				

15:15 - 15:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-AD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-BCD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				
D-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
D-BC	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-ABD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-D	0.00	0.00			0.00				
C-A	0.00	0.00			0.00				

15:30 - 15:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-AD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-BCD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				
D-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
D-BC	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-ABD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-D	0.00	0.00			0.00				
C-A	0.00	0.00			0.00				

15:45 - 16:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-AD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-BCD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				
D-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
D-BC	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-ABD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-D	0.00	0.00			0.00				
C-A	0.00	0.00			0.00				

16:00 - 16:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-AD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-BCD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				
D-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
D-BC	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-ABD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-D	0.00	0.00			0.00				
C-A	0.00	0.00			0.00				

16:15 - 16:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-AD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-BCD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				
D-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
D-BC	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-ABD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-D	0.00	0.00			0.00				
C-A	0.00	0.00			0.00				

16:30 - 16:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-AD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-BCD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				
D-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
D-BC	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-ABD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-D	0.00	0.00			0.00				
C-A	0.00	0.00			0.00				

16:45 - 17:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-AD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-BCD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				
D-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
D-BC	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-ABD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-D	0.00	0.00			0.00				
C-A	0.00	0.00			0.00				

17:00 - 17:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-AD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-BCD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				
D-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
D-BC	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-ABD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-D	0.00	0.00			0.00				
C-A	0.00	0.00			0.00				

17:15 - 17:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-AD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-BCD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				
D-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
D-BC	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-ABD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-D	0.00	0.00			0.00				
C-A	0.00	0.00			0.00				

17:30 - 17:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-AD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-BCD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				
D-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
D-BC	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-ABD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-D	0.00	0.00			0.00				
C-A	0.00	0.00			0.00				

17:45 - 18:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-AD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-BCD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				
D-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
D-BC	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-ABD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-D	0.00	0.00			0.00				
C-A	0.00	0.00			0.00				

18:00 - 18:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-AD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-BCD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				
D-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
D-BC	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-ABD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-D	0.00	0.00			0.00				
C-A	0.00	0.00			0.00				

18:15 - 18:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-AD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-BCD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				
D-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
D-BC	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-ABD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-D	0.00	0.00			0.00				
C-A	0.00	0.00			0.00				

18:30 - 18:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-AD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-BCD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				
D-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
D-BC	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-ABD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-D	0.00	0.00			0.00				
C-A	0.00	0.00			0.00				

18:45 - 19:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
B-AD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-BCD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				
D-AB	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
D-BC	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-ABD	0.00	0.00	0.00	0.000	0.00	0.0	0.0	0.000	
C-D	0.00	0.00			0.00				
C-A	0.00	0.00			0.00				

RECEIVED 13/01/2025

Junctions 9

PICADY 9 - Priority Intersection Module

Version: 9.5.0.6896
© Copyright TRL Limited, 2018

For sales and distribution information, program advice and maintenance, contact TRL:
+44 (0)1344 379777 software@trl.co.uk www.trlsoftware.co.uk

The users of this computer program for the solution of an engineering problem are in no way relieved of their responsibility for the correctness of the solution

RECEIVED: 13/01/2025

Filename: Site 01 - L1309 & Site Access.j9
Path: W:\UDC-Traffic Files\P24-109\Modelling\Operation
Report generation date: 20/11/2024 14:14:27

- «opening yr +15 +dev +adj,
 - »Junction Network
 - »Arms
 - »Traffic Demand
 - »Origin-Destination Data
 - »Vehicle Mix
 - »Results

Summary of junction performance

	Queue (Veh)	Delay (s)	RFC	LOS
opening Year				
Stream B-C	0.1	10.22	0.06	B
Stream B-A	0.0	13.34	0.03	B
Stream C-AB	0.1	10.78	0.05	B
opening yr +5				
Stream B-C	0.1	10.28	0.06	B
Stream B-A	0.0	13.38	0.03	B
Stream C-AB	0.1	10.83	0.06	B
opening yr +15				
Stream B-C	0.1	10.38	0.07	B
Stream B-A	0.1	13.44	0.04	B
Stream C-AB	0.1	10.91	0.06	B
opening yr +dev +adj				
Stream B-C	0.1	6.13	0.08	A
Stream B-A	0.0	13.71	0.03	B
Stream C-AB	0.1	6.34	0.08	A
opening yr +5 +dev +adj				
Stream B-C	0.1	6.29	0.08	A
Stream B-A	0.0	13.75	0.03	B
Stream C-AB	0.1	6.48	0.08	A
opening yr +15 +dev +adj				
Stream B-C	0.1	6.59	0.08	A
Stream B-A	0.1	13.80	0.04	B
Stream C-AB	0.1	6.76	0.09	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	20/11/2024
Version	
Status	(new file)
Identifier	
Client	
Jobnumber	
Enumerator	PMCE\papadakisa
Description	

RECEIVED: 13/01/2025

Units

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

Analysis Options

Vehicle length (m)	Calculate Queue Percentiles	Calculate detailed queueing delay	Calculate residual capacity	RFC Threshold	Average Delay threshold (s)	Queue threshold (PCU)
5.75				0.85	36.00	20.00

Analysis Set Details

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

Demand Set Details

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

opening yr +15 +dev +adj,

RECEIVED 13/01/2025

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Major arm width	C - L1309 S - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	Roadstone Killough	T-Junction	Two-way		4.84	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Arms

Arms

Arm	Name	Description	Arm type
A	L1309 N		Major
B	Site Access		Minor
C	L1309 S		Major

Major Arm Geometry

Arm	Width of carriageway (m)	Has kerbed central reserve	Has right turn bay	Visibility for right turn (m)	Blocks?	Blocking queue (PCU)
C - L1309 S	5.85			205.0	✓	0.00

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

Minor Arm Geometry

Arm	Minor arm type	Width at give-way (m)	Width at 5m (m)	Width at 10m (m)	Width at 15m (m)	Width at 20m (m)	Estimate flare length	Flare length (PCU)	Visibility to left (m)	Visibility to right (m)
B - Site Access	One lane plus flare	10.00	10.00	7.00	4.20	3.70	✓	2.00	36	34

Slope / Intercept / Capacity

Priority Intersection Slopes and Intercepts

Junction	Stream	Intercept (Veh/TS)	Slope for A-B	Slope for A-C	Slope for C-A	Slope for C-B
1	B-A	139.225	0.102	0.258	0.162	0.369
1	B-C	186.927	0.115	0.292	-	-
1	C-B	173.170	0.270	0.270	-	-

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

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

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

Traffic Demand

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

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - L1309 N		DIRECT	✓	100.000
B - Site Access		DIRECT	✓	100.000
C - L1309 S		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

		To		
		A - L1309 N	B - Site Access	C - L1309 S
07:00 - 07:15	From	A - L1309 N	0.00	1.11
		B - Site Access	0.00	3.73
		C - L1309 S	0.00	13.21
				0.00

Demand (Veh/TS)

		To		
		A - L1309 N	B - Site Access	C - L1309 S
07:15 - 07:30	From	A - L1309 N	0.00	4.44
		B - Site Access	1.11	7.83
		C - L1309 S	0.00	12.23
				0.00

Demand (Veh/TS)

		To		
		A - L1309 N	B - Site Access	C - L1309 S
07:30 - 07:45	From	A - L1309 N	0.00	2.22
		B - Site Access	0.00	5.15
		C - L1309 S	1.11	8.05
				0.00

Demand (Veh/TS)

		To		
		A - L1309 N	B - Site Access	C - L1309 S
07:45 - 08:00	From	A - L1309 N	0.00	3.59
		B - Site Access	0.00	9.25
		C - L1309 S	1.11	6.68
				0.00

Demand (Veh/TS)

		To		
		A - L1309 N	B - Site Access	C - L1309 S
08:00 - 08:15	From	A - L1309 N	0.00	2.22
		B - Site Access	1.37	5.34
		C - L1309 S	2.22	10.38
				0.00

Demand (Veh/TS)

		To		
		A - L1309 N	B - Site Access	C - L1309 S
08:15 - 08:30	From	A - L1309 N	0.00	5.81
		B - Site Access	0.00	8.08
		C - L1309 S	1.11	6.02
				0.00

Demand (Veh/TS)

		To		
		A - L1309 N	B - Site Access	C - L1309 S
08:30 - 08:45	From	A - L1309 N	0.00	4.44
		B - Site Access	1.37	7.87
		C - L1309 S	4.44	11.02
				0.00

Demand (Veh/TS)

		To		
		A - L1309 N	B - Site Access	C - L1309 S
08:45 - 09:00	From	A - L1309 N	0.00	4.70
		B - Site Access	0.00	6.76
		C - L1309 S	3.33	13.24
				0.00

Demand (Veh/TS)

		To		
		A - L1309 N	B - Site Access	C - L1309 S
09:00 - 09:15	From	A - L1309 N	0.00	6.66
		B - Site Access	0.00	9.70
		C - L1309 S	2.22	14.74
				0.00

RECEIVED: 13/01/2025

Demand (Veh/TS)

		To			
		A - L1309 N	B - Site Access	C - L1309 S	
09:15 - 09:30	From				
		A - L1309 N	0.00	2.37	6.66
		B - Site Access	0.00	0.00	5.85
		C - L1309 S	6.66	12.01	0.00

Demand (Veh/TS)

		To			
		A - L1309 N	B - Site Access	C - L1309 S	
09:30 - 09:45	From				
		A - L1309 N	0.00	0.00	0.00
		B - Site Access	0.00	0.00	6.05
		C - L1309 S	2.48	8.20	0.00

Demand (Veh/TS)

		To			
		A - L1309 N	B - Site Access	C - L1309 S	
09:45 - 10:00	From				
		A - L1309 N	0.00	0.00	2.22
		B - Site Access	0.00	0.00	9.64
		C - L1309 S	1.11	6.83	0.00

Demand (Veh/TS)

		To			
		A - L1309 N	B - Site Access	C - L1309 S	
10:00 - 10:15	From				
		A - L1309 N	0.00	0.00	0.00
		B - Site Access	1.37	0.00	5.59
		C - L1309 S	0.00	8.48	0.00

Demand (Veh/TS)

		To			
		A - L1309 N	B - Site Access	C - L1309 S	
10:15 - 10:30	From				
		A - L1309 N	0.00	0.00	0.00
		B - Site Access	1.37	0.00	9.69
		C - L1309 S	3.33	6.00	0.00

Demand (Veh/TS)

		To			
		A - L1309 N	B - Site Access	C - L1309 S	
10:30 - 10:45	From				
		A - L1309 N	0.00	0.00	1.11
		B - Site Access	0.00	0.00	8.54
		C - L1309 S	2.22	9.35	0.00

Demand (Veh/TS)

		To			
		A - L1309 N	B - Site Access	C - L1309 S	
10:45 - 11:00	From				
		A - L1309 N	0.00	0.00	3.33
		B - Site Access	0.00	0.00	5.81
		C - L1309 S	3.59	5.25	0.00

Demand (Veh/TS)

		To			
		A - L1309 N	B - Site Access	C - L1309 S	
11:00 - 11:15	From				
		A - L1309 N	0.00	0.00	1.11
		B - Site Access	0.00	0.00	8.08
		C - L1309 S	1.11	6.43	0.00

Demand (Veh/TS)

		To			
		A - L1309 N	B - Site Access	C - L1309 S	
11:15 - 11:30	From				
		A - L1309 N	0.00	2.48	1.11
		B - Site Access	0.00	0.00	5.09
		C - L1309 S	1.11	6.43	0.00

Demand (Veh/TS)

		To			
		A - L1309 N	B - Site Access	C - L1309 S	
11:30 - 11:45	From				
		A - L1309 N	0.00	0.00	0.00
		B - Site Access	2.48	0.00	6.46
		C - L1309 S	3.33	6.43	0.00

RECEIVED: 13/01/2025

Demand (Veh/TS)

		To		
		A - L1309 N	B - Site Access	C - L1309 S
11:45 - 12:00	From			
		A - L1309 N	0.00	0.00
		B - Site Access	0.00	10.56
		C - L1309 S	2.22	5.06

Demand (Veh/TS)

		To		
		A - L1309 N	B - Site Access	C - L1309 S
12:00 - 12:15	From			
		A - L1309 N	0.00	0.00
		B - Site Access	0.00	5.10
		C - L1309 S	1.11	3.61

Demand (Veh/TS)

		To		
		A - L1309 N	B - Site Access	C - L1309 S
12:15 - 12:30	From			
		A - L1309 N	0.00	0.00
		B - Site Access	0.00	4.84
		C - L1309 S	5.81	3.61

Demand (Veh/TS)

		To		
		A - L1309 N	B - Site Access	C - L1309 S
12:30 - 12:45	From			
		A - L1309 N	0.00	1.37
		B - Site Access	0.00	0.00
		C - L1309 S	7.77	4.63

Demand (Veh/TS)

		To		
		A - L1309 N	B - Site Access	C - L1309 S
12:45 - 13:00	From			
		A - L1309 N	0.00	0.00
		B - Site Access	0.00	5.09
		C - L1309 S	1.11	7.96

Demand (Veh/TS)

		To		
		A - L1309 N	B - Site Access	C - L1309 S
13:00 - 13:15	From			
		A - L1309 N	0.00	0.00
		B - Site Access	0.00	4.90
		C - L1309 S	0.00	9.31

Demand (Veh/TS)

		To		
		A - L1309 N	B - Site Access	C - L1309 S
13:15 - 13:30	From			
		A - L1309 N	0.00	0.00
		B - Site Access	1.11	0.00
		C - L1309 S	1.11	5.47

Demand (Veh/TS)

		To		
		A - L1309 N	B - Site Access	C - L1309 S
13:30 - 13:45	From			
		A - L1309 N	0.00	0.00
		B - Site Access	0.00	0.00
		C - L1309 S	2.22	8.50

Demand (Veh/TS)

		To		
		A - L1309 N	B - Site Access	C - L1309 S
13:45 - 14:00	From			
		A - L1309 N	0.00	0.00
		B - Site Access	0.00	0.00
		C - L1309 S	2.48	7.64

Demand (Veh/TS)

		To		
		A - L1309 N	B - Site Access	C - L1309 S
14:00 - 14:15	From			
		A - L1309 N	0.00	1.11
		B - Site Access	0.00	0.00
		C - L1309 S	0.00	8.05

RECEIVED: 13/01/2025

Demand (Veh/TS)

		To			
		A - L1309 N	B - Site Access	C - L1309 S	
14:15 - 14:30	From				
		A - L1309 N	0.00	0.00	3.33
		B - Site Access	1.11	0.00	7.88
		C - L1309 S	6.92	7.79	0.00

Demand (Veh/TS)

		To			
		A - L1309 N	B - Site Access	C - L1309 S	
14:30 - 14:45	From				
		A - L1309 N	0.00	0.00	2.22
		B - Site Access	0.00	0.00	9.05
		C - L1309 S	3.33	7.19	0.00

Demand (Veh/TS)

		To			
		A - L1309 N	B - Site Access	C - L1309 S	
14:45 - 15:00	From				
		A - L1309 N	0.00	0.00	4.44
		B - Site Access	0.00	0.00	8.79
		C - L1309 S	4.44	7.45	0.00

Demand (Veh/TS)

		To			
		A - L1309 N	B - Site Access	C - L1309 S	
15:00 - 15:15	From				
		A - L1309 N	0.00	0.00	6.66
		B - Site Access	1.37	0.00	7.17
		C - L1309 S	4.44	8.20	0.00

Demand (Veh/TS)

		To			
		A - L1309 N	B - Site Access	C - L1309 S	
15:15 - 15:30	From				
		A - L1309 N	0.00	0.00	3.33
		B - Site Access	2.73	0.00	8.28
		C - L1309 S	2.22	7.94	0.00

Demand (Veh/TS)

		To			
		A - L1309 N	B - Site Access	C - L1309 S	
15:30 - 15:45	From				
		A - L1309 N	0.00	0.00	6.06
		B - Site Access	0.00	0.00	4.16
		C - L1309 S	2.22	5.25	0.00

Demand (Veh/TS)

		To			
		A - L1309 N	B - Site Access	C - L1309 S	
15:45 - 16:00	From				
		A - L1309 N	0.00	0.00	1.11
		B - Site Access	1.37	0.00	6.64
		C - L1309 S	4.44	6.62	0.00

Demand (Veh/TS)

		To			
		A - L1309 N	B - Site Access	C - L1309 S	
16:00 - 16:15	From				
		A - L1309 N	0.00	0.00	2.48
		B - Site Access	1.11	0.00	4.64
		C - L1309 S	0.00	4.70	0.00

Demand (Veh/TS)

		To			
		A - L1309 N	B - Site Access	C - L1309 S	
16:15 - 16:30	From				
		A - L1309 N	0.00	0.00	0.00
		B - Site Access	1.37	0.00	6.00
		C - L1309 S	1.11	3.33	0.00

Demand (Veh/TS)

		To			
		A - L1309 N	B - Site Access	C - L1309 S	
16:30 - 16:45	From				
		A - L1309 N	0.00	0.00	4.44
		B - Site Access	1.11	0.00	5.17
		C - L1309 S	1.11	2.86	0.00

RECEIVED: 13/01/2025

RECEIVED: 13/01/2025

Demand (Veh/TS)

		To			
		A - L1309 N	B - Site Access	C - L1309 S	
16:45 - 17:00	From				
		A - L1309 N	0.00	0.00	2.22
		B - Site Access	1.25	0.00	15.32
		C - L1309 S	11.61	5.59	0.00

Demand (Veh/TS)

		To			
		A - L1309 N	B - Site Access	C - L1309 S	
17:00 - 17:15	From				
		A - L1309 N	0.00	1.11	4.44
		B - Site Access	3.47	0.00	12.01
		C - L1309 S	12.46	1.43	0.00

Demand (Veh/TS)

		To			
		A - L1309 N	B - Site Access	C - L1309 S	
17:15 - 17:30	From				
		A - L1309 N	0.00	0.00	3.33
		B - Site Access	1.25	0.00	7.82
		C - L1309 S	6.66	1.43	0.00

Demand (Veh/TS)

		To			
		A - L1309 N	B - Site Access	C - L1309 S	
17:30 - 17:45	From				
		A - L1309 N	0.00	0.00	3.33
		B - Site Access	1.25	0.00	11.68
		C - L1309 S	6.92	2.07	0.00

Demand (Veh/TS)

		To			
		A - L1309 N	B - Site Access	C - L1309 S	
17:45 - 18:00	From				
		A - L1309 N	0.00	0.00	1.11
		B - Site Access	1.11	0.00	7.07
		C - L1309 S	8.03	0.70	0.00

Demand (Veh/TS)

		To			
		A - L1309 N	B - Site Access	C - L1309 S	
18:00 - 18:15	From				
		A - L1309 N	0.00	0.00	1.11
		B - Site Access	0.00	0.00	2.17
		C - L1309 S	5.81	0.23	0.00

Demand (Veh/TS)

		To			
		A - L1309 N	B - Site Access	C - L1309 S	
18:15 - 18:30	From				
		A - L1309 N	0.00	0.00	0.00
		B - Site Access	0.00	0.00	3.54
		C - L1309 S	0.00	0.23	0.00

Demand (Veh/TS)

		To			
		A - L1309 N	B - Site Access	C - L1309 S	
18:30 - 18:45	From				
		A - L1309 N	0.00	0.00	3.33
		B - Site Access	0.00	0.00	0.27
		C - L1309 S	0.00	0.23	0.00

Demand (Veh/TS)

		To			
		A - L1309 N	B - Site Access	C - L1309 S	
18:45 - 19:00	From				
		A - L1309 N	0.00	0.00	3.33
		B - Site Access	0.00	0.00	0.27
		C - L1309 S	6.92	1.34	0.00

Heavy Vehicle Percentages

		To		
		A - L1309 N	B - Site Access	C - L1309 S
07:00 - 07:15	From			
		A - L1309 N	0	0
		B - Site Access	0	0
		C - L1309 S	0	0

Heavy Vehicle Percentages

		To		
		A - L1309 N	B - Site Access	C - L1309 S
07:15 - 07:30	From			
		A - L1309 N	0	0
		B - Site Access	0	21
		C - L1309 S	0	0

Heavy Vehicle Percentages

		To		
		A - L1309 N	B - Site Access	C - L1309 S
07:30 - 07:45	From			
		A - L1309 N	0	0
		B - Site Access	0	0
		C - L1309 S	0	0

Heavy Vehicle Percentages

		To		
		A - L1309 N	B - Site Access	C - L1309 S
07:45 - 08:00	From			
		A - L1309 N	0	100
		B - Site Access	0	8
		C - L1309 S	0	0

Heavy Vehicle Percentages

		To		
		A - L1309 N	B - Site Access	C - L1309 S
08:00 - 08:15	From			
		A - L1309 N	0	0
		B - Site Access	100	0
		C - L1309 S	0	21

Heavy Vehicle Percentages

		To		
		A - L1309 N	B - Site Access	C - L1309 S
08:15 - 08:30	From			
		A - L1309 N	0	0
		B - Site Access	0	18
		C - L1309 S	0	24

Heavy Vehicle Percentages

		To		
		A - L1309 N	B - Site Access	C - L1309 S
08:30 - 08:45	From			
		A - L1309 N	0	0
		B - Site Access	100	0
		C - L1309 S	0	0

Heavy Vehicle Percentages

		To		
		A - L1309 N	B - Site Access	C - L1309 S
08:45 - 09:00	From			
		A - L1309 N	0	0
		B - Site Access	0	0
		C - L1309 S	0	29

Heavy Vehicle Percentages

		To		
		A - L1309 N	B - Site Access	C - L1309 S
09:00 - 09:15	From			
		A - L1309 N	0	0
		B - Site Access	0	0
		C - L1309 S	0	3

Heavy Vehicle Percentages

		To		
		A - L1309 N	B - Site Access	C - L1309 S
09:15 - 09:30	From			
		A - L1309 N	0	58
		B - Site Access	0	0
		C - L1309 S	0	0

RECEIVED: 13/01/2025

Heavy Vehicle Percentages

		To		
		A - L1309 N	B - Site Access	C - L1309 S
09:30 - 09:45	From			
		A - L1309 N	0	0
		B - Site Access	0	0
		C - L1309 S	55	0

Heavy Vehicle Percentages

		To		
		A - L1309 N	B - Site Access	C - L1309 S
09:45 - 10:00	From			
		A - L1309 N	0	0
		B - Site Access	0	0
		C - L1309 S	0	0

Heavy Vehicle Percentages

		To		
		A - L1309 N	B - Site Access	C - L1309 S
10:00 - 10:15	From			
		A - L1309 N	0	0
		B - Site Access	100	0
		C - L1309 S	0	23

Heavy Vehicle Percentages

		To		
		A - L1309 N	B - Site Access	C - L1309 S
10:15 - 10:30	From			
		A - L1309 N	0	0
		B - Site Access	100	0
		C - L1309 S	0	10

Heavy Vehicle Percentages

		To		
		A - L1309 N	B - Site Access	C - L1309 S
10:30 - 10:45	From			
		A - L1309 N	0	0
		B - Site Access	0	0
		C - L1309 S	0	31

Heavy Vehicle Percentages

		To		
		A - L1309 N	B - Site Access	C - L1309 S
10:45 - 11:00	From			
		A - L1309 N	0	0
		B - Site Access	0	0
		C - L1309 S	38	0

Heavy Vehicle Percentages

		To		
		A - L1309 N	B - Site Access	C - L1309 S
11:00 - 11:15	From			
		A - L1309 N	0	0
		B - Site Access	0	0
		C - L1309 S	0	4

Heavy Vehicle Percentages

		To		
		A - L1309 N	B - Site Access	C - L1309 S
11:15 - 11:30	From			
		A - L1309 N	0	55
		B - Site Access	0	0
		C - L1309 S	0	4

Heavy Vehicle Percentages

		To		
		A - L1309 N	B - Site Access	C - L1309 S
11:30 - 11:45	From			
		A - L1309 N	0	0
		B - Site Access	55	0
		C - L1309 S	0	4

Heavy Vehicle Percentages

		To		
		A - L1309 N	B - Site Access	C - L1309 S
11:45 - 12:00	From			
		A - L1309 N	0	0
		B - Site Access	0	0
		C - L1309 S	0	41

RECEIVED: 13/01/2025

Heavy Vehicle Percentages

		To		
		A - L1309 N	B - Site Access	C - L1309 S
12:00 - 12:15	From			
		A - L1309 N	0	0
		B - Site Access	0	0
		C - L1309 S	0	0

Heavy Vehicle Percentages

		To		
		A - L1309 N	B - Site Access	C - L1309 S
12:15 - 12:30	From			
		A - L1309 N	0	55
		B - Site Access	0	0
		C - L1309 S	24	0

Heavy Vehicle Percentages

		To		
		A - L1309 N	B - Site Access	C - L1309 S
12:30 - 12:45	From			
		A - L1309 N	0	100
		B - Site Access	0	1
		C - L1309 S	0	0

Heavy Vehicle Percentages

		To		
		A - L1309 N	B - Site Access	C - L1309 S
12:45 - 13:00	From			
		A - L1309 N	0	0
		B - Site Access	0	0
		C - L1309 S	0	0

Heavy Vehicle Percentages

		To		
		A - L1309 N	B - Site Access	C - L1309 S
13:00 - 13:15	From			
		A - L1309 N	0	0
		B - Site Access	0	0
		C - L1309 S	0	15

Heavy Vehicle Percentages

		To		
		A - L1309 N	B - Site Access	C - L1309 S
13:15 - 13:30	From			
		A - L1309 N	0	0
		B - Site Access	0	9
		C - L1309 S	0	0

Heavy Vehicle Percentages

		To		
		A - L1309 N	B - Site Access	C - L1309 S
13:30 - 13:45	From			
		A - L1309 N	0	0
		B - Site Access	0	0
		C - L1309 S	0	0

Heavy Vehicle Percentages

		To		
		A - L1309 N	B - Site Access	C - L1309 S
13:45 - 14:00	From			
		A - L1309 N	0	29
		B - Site Access	0	0
		C - L1309 S	55	0

Heavy Vehicle Percentages

		To		
		A - L1309 N	B - Site Access	C - L1309 S
14:00 - 14:15	From			
		A - L1309 N	0	0
		B - Site Access	0	0
		C - L1309 S	0	0

Heavy Vehicle Percentages

		To		
		A - L1309 N	B - Site Access	C - L1309 S
14:15 - 14:30	From			
		A - L1309 N	0	0
		B - Site Access	0	0
		C - L1309 S	20	0

RECEIVED: 13/01/2025

Heavy Vehicle Percentages

		To		
		A - L1309 N	B - Site Access	C - L1309 S
14:30 - 14:45	From			
		A - L1309 N	0	0
		B - Site Access	0	0
		C - L1309 S	0	0

Heavy Vehicle Percentages

		To		
		A - L1309 N	B - Site Access	C - L1309 S
14:45 - 15:00	From			
		A - L1309 N	0	0
		B - Site Access	0	0
		C - L1309 S	0	0

Heavy Vehicle Percentages

		To		
		A - L1309 N	B - Site Access	C - L1309 S
15:00 - 15:15	From			
		A - L1309 N	0	0
		B - Site Access	100	0
		C - L1309 S	0	17

Heavy Vehicle Percentages

		To		
		A - L1309 N	B - Site Access	C - L1309 S
15:15 - 15:30	From			
		A - L1309 N	0	0
		B - Site Access	100	0
		C - L1309 S	0	0

Heavy Vehicle Percentages

		To		
		A - L1309 N	B - Site Access	C - L1309 S
15:30 - 15:45	From			
		A - L1309 N	0	0
		B - Site Access	0	0
		C - L1309 S	0	45

Heavy Vehicle Percentages

		To		
		A - L1309 N	B - Site Access	C - L1309 S
15:45 - 16:00	From			
		A - L1309 N	0	0
		B - Site Access	100	0
		C - L1309 S	0	2

Heavy Vehicle Percentages

		To		
		A - L1309 N	B - Site Access	C - L1309 S
16:00 - 16:15	From			
		A - L1309 N	0	0
		B - Site Access	0	0
		C - L1309 S	0	55

Heavy Vehicle Percentages

		To		
		A - L1309 N	B - Site Access	C - L1309 S
16:15 - 16:30	From			
		A - L1309 N	0	0
		B - Site Access	100	0
		C - L1309 S	0	9

Heavy Vehicle Percentages

		To		
		A - L1309 N	B - Site Access	C - L1309 S
16:30 - 16:45	From			
		A - L1309 N	0	0
		B - Site Access	0	0
		C - L1309 S	0	0

Heavy Vehicle Percentages

		To		
		A - L1309 N	B - Site Access	C - L1309 S
16:45 - 17:00	From			
		A - L1309 N	0	0
		B - Site Access	0	0
		C - L1309 S	24	15

RECEIVED: 13/01/2025

RECEIVED: 13/01/2025

Heavy Vehicle Percentages

		To		
		A - L1309 N	B - Site Access	C - L1309 S
17:00 - 17:15	From			
		A - L1309 N	0	0
		B - Site Access	0	0
		C - L1309 S	11	0

Heavy Vehicle Percentages

		To		
		A - L1309 N	B - Site Access	C - L1309 S
17:15 - 17:30	From			
		A - L1309 N	0	0
		B - Site Access	0	0
		C - L1309 S	0	0

Heavy Vehicle Percentages

		To		
		A - L1309 N	B - Site Access	C - L1309 S
17:30 - 17:45	From			
		A - L1309 N	0	0
		B - Site Access	0	0
		C - L1309 S	20	43

Heavy Vehicle Percentages

		To		
		A - L1309 N	B - Site Access	C - L1309 S
17:45 - 18:00	From			
		A - L1309 N	0	0
		B - Site Access	0	0
		C - L1309 S	17	0

Heavy Vehicle Percentages

		To		
		A - L1309 N	B - Site Access	C - L1309 S
18:00 - 18:15	From			
		A - L1309 N	0	0
		B - Site Access	0	0
		C - L1309 S	24	0

Heavy Vehicle Percentages

		To		
		A - L1309 N	B - Site Access	C - L1309 S
18:15 - 18:30	From			
		A - L1309 N	0	0
		B - Site Access	0	0
		C - L1309 S	0	0

Heavy Vehicle Percentages

		To		
		A - L1309 N	B - Site Access	C - L1309 S
18:30 - 18:45	From			
		A - L1309 N	0	0
		B - Site Access	0	0
		C - L1309 S	0	0

Heavy Vehicle Percentages

		To		
		A - L1309 N	B - Site Access	C - L1309 S
18:45 - 19:00	From			
		A - L1309 N	0	0
		B - Site Access	0	0
		C - L1309 S	20	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	0.08	6.59	0.1	A	6.92	332.05
B-A	0.04	13.80	0.1	B	0.60	28.65
C-AB	0.09	6.76	0.1	A	6.55	314.60
C-A					3.08	147.72
A-B					0.34	16.38
A-C					2.80	134.63

RECEIVED: 13/01/2025

Main Results for each time segment

07:00 - 07:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.73	3.73	186.60	0.020	3.71	0.0	0.0	4.921	A
B-A	0.00	0.00	134.07	0.000	0.00	0.0	0.0	0.000	A
C-AB	13.21	13.21	172.87	0.076	13.13	0.0	0.1	5.631	A
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	1.11	1.11			1.11				

07:15 - 07:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	7.83	7.83	153.30	0.051	7.80	0.0	0.1	5.827	A
B-A	1.11	1.11	133.43	0.008	1.10	0.0	0.0	6.801	A
C-AB	12.23	12.23	171.67	0.071	12.24	0.1	0.1	5.644	A
C-A	0.00	0.00			0.00				
A-B	1.11	1.11			1.11				
A-C	4.44	4.44			4.44				

07:30 - 07:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.15	5.15	185.90	0.028	5.16	0.1	0.0	5.615	A
B-A	0.00	0.00	135.48	0.000	0.01	0.0	0.0	0.000	A
C-AB	8.10	8.10	173.25	0.047	8.13	0.1	0.0	5.450	A
C-A	1.06	1.06			1.06				
A-B	0.00	0.00			0.00				
A-C	2.22	2.22			2.22				

07:45 - 08:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	9.25	9.25	172.00	0.054	9.22	0.0	0.1	5.385	A
B-A	0.00	0.00	134.73	0.000	0.00	0.0	0.0	0.000	A
C-AB	6.73	6.73	171.05	0.039	6.73	0.0	0.0	5.477	A
C-A	1.07	1.07			1.07				
A-B	2.73	2.73			2.73				
A-C	3.59	3.59			3.59				

08:00 - 08:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.34	5.34	184.07	0.029	5.37	0.1	0.0	5.281	A
B-A	1.37	1.37	67.53	0.020	1.35	0.0	0.0	10.503	B
C-AB	10.54	10.54	143.81	0.073	10.51	0.0	0.1	6.263	A
C-A	2.06	2.06			2.06				
A-B	0.00	0.00			0.00				
A-C	2.22	2.22			2.22				

08:15 - 08:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	8.08	8.08	156.48	0.052	8.06	0.0	0.1	5.676	A
B-A	0.00	0.00	67.47	0.000	0.02	0.0	0.0	0.000	A
C-AB	6.06	6.06	171.48	0.035	6.09	0.1	0.0	6.182	A
C-A	1.07	1.07			1.07				
A-B	0.00	0.00			0.00				
A-C	5.81	5.81			5.81				

08:30 - 08:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	7.87	7.87	184.22	0.043	7.87	0.1	0.0	5.589	A
B-A	1.37	1.37	66.53	0.021	1.35	0.0	0.0	13.802	B
C-AB	11.31	11.31	174.15	0.065	11.28	0.0	0.1	5.526	A
C-A	4.15	4.15			4.15				
A-B	2.11	2.11			2.11				
A-C	4.44	4.44			4.44				

08:45 - 09:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	6.76	6.76	185.03	0.037	6.77	0.0	0.0	5.048	A
B-A	0.00	0.00	66.06	0.000	0.02	0.0	0.0	0.000	A
C-AB	13.50	13.50	173.33	0.078	13.49	0.1	0.1	5.630	A
C-A	3.07	3.07			3.07				
A-B	1.00	1.00			1.00				
A-C	4.70	4.70			4.70				

09:00 - 09:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	9.70	9.70	184.87	0.052	9.68	0.0	0.1	5.137	A
B-A	0.00	0.00	105.13	0.000	0.00	0.0	0.0	0.000	A
C-AB	14.94	14.94	167.57	0.089	14.93	0.1	0.1	5.809	A
C-A	2.02	2.02			2.02				
A-B	1.00	1.00			1.00				
A-C	6.66	6.66			6.66				

09:15 - 09:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.85	5.85	184.55	0.032	5.88	0.1	0.0	5.039	A
B-A	0.00	0.00	116.96	0.000	0.00	0.0	0.0	0.000	A
C-AB	12.49	12.49	174.46	0.072	12.50	0.1	0.1	5.651	A
C-A	6.18	6.18			6.18				
A-B	2.37	2.37			2.37				
A-C	6.66	6.66			6.66				

09:30 - 09:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	6.05	6.05	186.93	0.032	6.05	0.0	0.0	4.975	A
B-A	0.00	0.00	127.58	0.000	0.00	0.0	0.0	0.000	A
C-AB	8.32	8.32	174.17	0.048	8.35	0.1	0.1	5.403	A
C-A	2.36	2.36			2.36				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

09:45 - 10:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	9.64	9.64	186.28	0.052	9.61	0.0	0.1	5.094	A
B-A	0.00	0.00	131.82	0.000	0.00	0.0	0.0	0.000	A
C-AB	6.88	6.88	173.25	0.040	6.89	0.1	0.0	5.435	A
C-A	1.07	1.07			1.07				
A-B	0.00	0.00			0.00				
A-C	2.22	2.22			2.22				

10:00 - 10:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.59	5.59	185.08	0.030	5.61	0.1	0.0	5.016	A
B-A	1.37	1.37	68.27	0.020	1.35	0.0	0.0	13.443	B
C-AB	8.48	8.48	141.08	0.060	8.46	0.0	0.1	6.193	A
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

10:15 - 10:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	9.69	9.69	145.85	0.066	9.65	0.0	0.1	6.054	A
B-A	1.37	1.37	68.12	0.020	1.37	0.0	0.0	13.482	B
C-AB	6.13	6.13	160.09	0.038	6.14	0.1	0.0	6.279	A
C-A	3.20	3.20			3.20				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

10:30 - 10:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	8.54	8.54	164.09	0.052	8.54	0.1	0.1	6.180	A
B-A	0.00	0.00	67.02	0.000	0.02	0.0	0.0	0.000	A
C-AB	9.51	9.51	133.68	0.071	9.48	0.0	0.1	6.757	A
C-A	2.06	2.06			2.06				
A-B	0.00	0.00			0.00				
A-C	1.11	1.11			1.11				

10:45 - 11:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.81	5.81	185.70	0.031	5.83	0.1	0.0	5.415	A
B-A	0.00	0.00	108.47	0.000	0.00	0.0	0.0	0.000	A
C-AB	5.36	5.36	173.26	0.031	5.40	0.1	0.0	6.385	A
C-A	3.47	3.47			3.47				
A-B	0.00	0.00			0.00				
A-C	3.33	3.33			3.33				

11:00 - 11:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	8.08	8.08	158.00	0.051	8.06	0.0	0.0	5.600	A
B-A	0.00	0.00	121.13	0.000	0.00	0.0	0.0	0.000	A
C-AB	6.47	6.47	166.17	0.039	6.47	0.0	0.0	5.545	A
C-A	1.07	1.07			1.07				
A-B	0.00	0.00			0.00				
A-C	1.11	1.11			1.11				

11:15 - 11:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.09	5.09	185.83	0.027	5.10	0.0	0.0	5.542	A
B-A	0.00	0.00	127.88	0.000	0.00	0.0	0.0	0.000	A
C-AB	6.47	6.47	165.15	0.039	6.47	0.0	0.0	5.671	A
C-A	1.07	1.07			1.07				
A-B	2.48	2.48			2.48				
A-C	1.11	1.11			1.11				

11:30 - 11:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	6.46	6.46	176.74	0.037	6.46	0.0	0.0	5.191	A
B-A	2.48	2.48	89.19	0.028	2.45	0.0	0.0	11.465	B
C-AB	6.56	6.56	167.82	0.039	6.56	0.0	0.0	5.581	A
C-A	3.20	3.20			3.20				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

11:45 - 12:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	10.56	10.56	132.41	0.080	10.52	0.0	0.1	6.593	A
B-A	0.00	0.00	88.26	0.000	0.03	0.0	0.0	0.000	A
C-AB	5.13	5.13	174.47	0.029	5.14	0.0	0.0	5.448	A
C-A	2.15	2.15			2.15				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

12:00 - 12:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.10	5.10	185.78	0.027	5.14	0.1	0.0	6.381	A
B-A	0.00	0.00	121.01	0.000	0.00	0.0	0.0	0.000	A
C-AB	3.63	3.63	173.85	0.021	3.64	0.0	0.0	5.289	A
C-A	1.09	1.09			1.09				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

12:15 - 12:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.84	4.84	183.57	0.026	4.85	0.0	0.0	5.037	A
B-A	0.00	0.00	125.12	0.000	0.00	0.0	0.0	0.000	A
C-AB	3.73	3.73	173.15	0.022	3.73	0.0	0.0	5.290	A
C-A	5.68	5.68			5.68				
A-B	0.00	0.00			0.00				
A-C	7.43	7.43			7.43				

12:30 - 12:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	7.82	7.82	183.58	0.043	7.80	0.0	0.0	5.093	A
B-A	0.00	0.00	130.88	0.000	0.00	0.0	0.0	0.000	A
C-AB	4.85	4.85	176.63	0.027	4.84	0.0	0.0	5.257	A
C-A	7.55	7.55			7.55				
A-B	1.37	1.37			1.37				
A-C	2.22	2.22			2.22				

12:45 - 13:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.09	5.09	186.26	0.027	5.10	0.0	0.0	5.009	A
B-A	0.00	0.00	133.23	0.000	0.00	0.0	0.0	0.000	A
C-AB	8.01	8.01	173.26	0.046	8.00	0.0	0.0	5.446	A
C-A	1.06	1.06			1.06				
A-B	0.00	0.00			0.00				
A-C	2.22	2.22			2.22				

13:00 - 13:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.90	4.90	185.96	0.026	4.90	0.0	0.0	4.970	A
B-A	0.00	0.00	133.26	0.000	0.00	0.0	0.0	0.000	A
C-AB	9.31	9.31	150.03	0.062	9.30	0.0	0.1	5.991	A
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	3.33	3.33			3.33				

13:15 - 13:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	9.00	9.00	169.82	0.053	8.98	0.0	0.1	5.416	A
B-A	1.11	1.11	136.43	0.008	1.10	0.0	0.0	9.211	A
C-AB	5.50	5.50	172.97	0.032	5.53	0.1	0.0	5.889	A
C-A	1.07	1.07			1.07				
A-B	0.00	0.00			0.00				
A-C	2.22	2.22			2.22				

13:30 - 13:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	8.59	8.59	186.49	0.046	8.59	0.1	0.1	5.313	A
B-A	0.00	0.00	135.43	0.000	0.01	0.0	0.0	0.000	A
C-AB	8.61	8.61	174.24	0.049	8.59	0.0	0.1	5.433	A
C-A	2.11	2.11			2.11				
A-B	0.00	0.00			0.00				
A-C	1.11	1.11			1.11				

13:45 - 14:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.85	5.85	185.16	0.032	5.87	0.1	0.0	5.019	A
B-A	0.00	0.00	134.20	0.000	0.00	0.0	0.0	0.000	A
C-AB	7.76	7.76	172.54	0.045	7.76	0.1	0.0	5.439	A
C-A	2.36	2.36			2.36				
A-B	0.00	0.00			0.00				
A-C	4.70	4.70			4.70				

14:00 - 14:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	7.88	7.88	185.50	0.042	7.87	0.0	0.0	5.066	A
B-A	0.00	0.00	134.98	0.000	0.00	0.0	0.0	0.000	A
C-AB	8.05	8.05	171.66	0.047	8.05	0.0	0.0	5.522	A
C-A	0.00	0.00			0.00				
A-B	1.11	1.11			1.11				
A-C	4.44	4.44			4.44				

14:15 - 14:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	7.88	7.88	185.57	0.042	7.88	0.0	0.0	5.064	A
B-A	1.11	1.11	134.13	0.008	1.10	0.0	0.0	6.765	A
C-AB	8.11	8.11	176.02	0.046	8.11	0.0	0.1	5.338	A
C-A	6.59	6.59			6.59				
A-B	0.00	0.00			0.00				
A-C	3.33	3.33			3.33				

14:30 - 14:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	9.05	9.05	186.28	0.049	9.04	0.0	0.1	5.077	A
B-A	0.00	0.00	135.44	0.000	0.01	0.0	0.0	0.000	A
C-AB	7.34	7.34	174.62	0.042	7.34	0.1	0.0	5.404	A
C-A	3.19	3.19			3.19				
A-B	0.00	0.00			0.00				
A-C	2.22	2.22			2.22				

14:45 - 15:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	8.79	8.79	185.63	0.047	8.79	0.1	0.0	5.090	A
B-A	0.00	0.00	134.60	0.000	0.00	0.0	0.0	0.000	A
C-AB	7.65	7.65	174.71	0.044	7.64	0.0	0.0	5.386	A
C-A	4.24	4.24			4.24				
A-B	0.00	0.00			0.00				
A-C	4.44	4.44			4.44				

15:00 - 15:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	7.17	7.17	184.04	0.039	7.18	0.0	0.0	5.090	A
B-A	1.37	1.37	66.62	0.021	1.35	0.0	0.0	10.650	B
C-AB	8.45	8.45	149.69	0.056	8.44	0.0	0.1	5.925	A
C-A	4.19	4.19			4.19				
A-B	0.00	0.00			0.00				
A-C	6.66	6.66			6.66				

15:15 - 15:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	8.28	8.28	181.61	0.046	8.28	0.0	0.0	5.191	A
B-A	2.73	2.73	69.13	0.040	2.71	0.0	0.0	13.546	B
C-AB	8.05	8.05	173.00	0.046	8.05	0.1	0.1	5.922	A
C-A	2.12	2.12			2.12				
A-B	0.00	0.00			0.00				
A-C	3.33	3.33			3.33				

15:30 - 15:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.16	4.16	184.33	0.023	4.18	0.0	0.0	4.997	A
B-A	0.00	0.00	67.32	0.000	0.04	0.0	0.0	0.000	A
C-AB	5.32	5.32	172.17	0.031	5.34	0.1	0.0	5.405	A
C-A	2.15	2.15			2.15				
A-B	0.00	0.00			0.00				
A-C	6.06	6.06			6.06				

15:45 - 16:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	6.64	6.64	185.55	0.036	6.62	0.0	0.0	5.029	A
B-A	1.37	1.37	67.93	0.020	1.35	0.0	0.0	13.512	B
C-AB	6.80	6.80	171.54	0.040	6.79	0.0	0.0	5.404	A
C-A	4.26	4.26			4.26				
A-B	0.00	0.00			0.00				
A-C	1.11	1.11			1.11				

16:00 - 16:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	4.64	4.64	185.42	0.025	4.65	0.0	0.0	4.980	A
B-A	1.11	1.11	134.06	0.008	1.12	0.0	0.0	10.366	B
C-AB	4.70	4.70	172.10	0.027	4.71	0.0	0.0	5.453	A
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	2.48	2.48			2.48				

16:15 - 16:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	6.00	6.00	169.76	0.035	5.99	0.0	0.0	5.282	A
B-A	1.37	1.37	69.35	0.020	1.36	0.0	0.0	10.274	B
C-AB	3.35	3.35	173.85	0.019	3.36	0.0	0.0	5.280	A
C-A	1.09	1.09			1.09				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

16:30 - 16:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	5.17	5.17	185.13	0.028	5.18	0.0	0.0	5.260	A
B-A	1.11	1.11	134.97	0.008	1.11	0.0	0.0	10.338	B
C-AB	2.88	2.88	172.66	0.017	2.88	0.0	0.0	5.300	A
C-A	1.09	1.09			1.09				
A-B	0.00	0.00			0.00				
A-C	4.44	4.44			4.44				

16:45 - 17:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	15.32	15.32	185.84	0.082	15.26	0.0	0.1	5.275	A
B-A	1.25	1.25	133.94	0.009	1.25	0.0	0.0	6.784	A
C-AB	6.04	6.04	156.93	0.039	6.02	0.0	0.0	5.695	A
C-A	11.16	11.16			11.16				
A-B	0.00	0.00			0.00				
A-C	2.22	2.22			2.22				

17:00 - 17:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	12.01	12.01	184.31	0.065	12.03	0.1	0.1	5.223	A
B-A	3.47	3.47	135.17	0.026	3.45	0.0	0.0	6.832	A
C-AB	1.54	1.54	178.10	0.009	1.57	0.0	0.0	5.682	A
C-A	12.35	12.35			12.35				
A-B	1.11	1.11			1.11				
A-C	4.44	4.44			4.44				

17:15 - 17:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	7.82	7.82	185.52	0.042	7.85	0.1	0.0	5.067	A
B-A	1.25	1.25	136.75	0.009	1.27	0.0	0.0	6.642	A
C-AB	1.49	1.49	176.37	0.008	1.49	0.0	0.0	5.168	A
C-A	6.60	6.60			6.60				
A-B	0.00	0.00			0.00				
A-C	3.33	3.33			3.33				

17:30 - 17:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	11.68	11.68	185.53	0.063	11.66	0.0	0.1	5.176	A
B-A	1.25	1.25	135.92	0.009	1.25	0.0	0.0	6.684	A
C-AB	2.19	2.19	124.94	0.018	2.18	0.0	0.0	6.447	A
C-A	6.79	6.79			6.79				
A-B	0.00	0.00			0.00				
A-C	3.33	3.33			3.33				

17:45 - 18:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	7.07	7.07	186.22	0.038	7.10	0.1	0.0	5.024	A
B-A	1.11	1.11	137.15	0.008	1.11	0.0	0.0	6.617	A
C-AB	0.74	0.74	175.61	0.004	0.75	0.0	0.0	6.672	A
C-A	7.99	7.99			7.99				
A-B	0.00	0.00			0.00				
A-C	1.11	1.11			1.11				

18:00 - 18:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	2.17	2.17	186.60	0.012	2.20	0.0	0.0	4.880	A
B-A	0.00	0.00	137.69	0.000	0.01	0.0	0.0	0.000	A
C-AB	0.24	0.24	175.89	0.001	0.25	0.0	0.0	5.123	A
C-A	5.80	5.80			5.80				
A-B	0.00	0.00			0.00				
A-C	1.11	1.11			1.11				

18:15 - 18:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	3.54	3.54	186.93	0.019	3.53	0.0	0.0	4.907	A
B-A	0.00	0.00	139.14	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.23	0.23	173.16	0.001	0.23	0.0	0.0	5.226	A
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	0.00	0.00			0.00				

18:30 - 18:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.27	0.27	185.96	0.001	0.29	0.0	0.0	4.847	A
B-A	0.00	0.00	138.28	0.000	0.00	0.0	0.0	0.000	A
C-AB	0.23	0.23	172.27	0.001	0.23	0.0	0.0	5.230	A
C-A	0.00	0.00			0.00				
A-B	0.00	0.00			0.00				
A-C	3.33	3.33			3.33				

18:45 - 19:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-C	0.27	0.27	185.96	0.001	0.27	0.0	0.0	4.846	A
B-A	0.00	0.00	136.53	0.000	0.00	0.0	0.0	0.000	A
C-AB	1.40	1.40	176.02	0.008	1.39	0.0	0.0	5.147	A
C-A	6.86	6.86			6.86				
A-B	0.00	0.00			0.00				
A-C	3.33	3.33			3.33				

Junctions 9

PICADY 9 - Priority Intersection Module

Version: 9.5.0.6896
© Copyright TRL Limited, 2018

For sales and distribution information, program advice and maintenance, contact TRL:
+44 (0)1344 379777 software@trl.co.uk www.trlsoftware.co.uk

The users of this computer program for the solution of an engineering problem are in no way relieved of their responsibility for the correctness of the solution

Filename: Site 02 -Aughnaganum Cross.j9

Path: W:\UDC-Traffic Files\P24-109\Modelling\Operation

Report generation date: 20/11/2024 14:19:59

«base yr,

»Junction Network

»Arms

»Traffic Demand

»Origin-Destination Data

»Vehicle Mix

»Results

RECEIVED: 13/01/2025

Summary of junction performance

	Queue (Veh)	Delay (s)	RFC	LOS
opening yr				
Stream B-CD	0.0	10.80	0.04	B
Stream B-AD	0.1	13.77	0.05	B
Stream A-BCD	0.0	6.94	0.02	A
Stream D-AB	0.0	12.72	0.02	B
Stream D-BC	0.0	10.90	0.03	B
Stream C-ABD	0.0	11.15	0.03	B
opening yr +5				
Stream B-CD	0.0	10.83	0.04	B
Stream B-AD	0.1	13.80	0.05	B
Stream A-BCD	0.0	7.02	0.02	A
Stream D-AB	0.0	12.77	0.02	B
Stream D-BC	0.0	11.02	0.03	B
Stream C-ABD	0.0	11.17	0.03	B
opening yr +15				
Stream B-CD	0.1	10.87	0.04	B
Stream B-AD	0.1	13.84	0.05	B
Stream A-BCD	0.0	7.15	0.02	A
Stream D-AB	0.0	12.84	0.02	B
Stream D-BC	0.0	11.21	0.03	B
Stream C-ABD	0.0	11.20	0.03	B
opening yr +dev +adj				
Stream B-CD	0.0	10.83	0.04	B
Stream B-AD	0.1	13.99	0.05	B
Stream A-BCD	0.0	6.82	0.02	A
Stream D-AB	0.0	12.29	0.02	B
Stream D-BC	0.0	10.90	0.03	B
Stream C-ABD	0.0	11.14	0.03	B
opening yr +5 +dev +adj				
Stream B-CD	0.0	10.86	0.04	B
Stream B-AD	0.1	14.02	0.05	B
Stream A-BCD	0.0	6.90	0.02	A
Stream D-AB	0.0	12.39	0.02	B
Stream D-BC	0.0	11.03	0.03	B
Stream C-ABD	0.0	11.16	0.03	B
opening yr +15 +dev +adj				
Stream B-CD	0.1	10.90	0.04	B
Stream B-AD	0.1	14.06	0.06	B
Stream A-BCD	0.0	7.02	0.02	A
Stream D-AB	0.0	12.53	0.02	B
Stream D-BC	0.0	11.22	0.03	B
Stream C-ABD	0.0	11.18	0.03	B

RECEIVED: 13/01/2025

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	20/11/2024
Version	
Status	(new file)
Identifier	
Client	
Jobnumber	
Enumerator	PMCE\papadakisa
Description	

Units

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

Analysis Options

Vehicle length (m)	Calculate Queue Percentiles	Calculate detailed queueing delay	Calculate residual capacity	RFC Threshold	Average Delay threshold (s)	Queue threshold (PCU)
5.75				0.85	36.00	20.00

Analysis Set Details

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

Demand Set Details

ID	Scenario name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time period length (min)	Time segment length (min)
D1	base yr	DIRECT	07:00	19:00	720	15

REMOVED: 13/01/2025

base yr,

RECEIVED
13/01/2025

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Major arm width	A - L1309 N - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.
Warning	Major arm width	C - L1309 S - Major arm geometry	For two-way major roads, please interpret results with caution if the total major carriageway width is less than 6m.
Warning	Minor arm flare	D - L5310 E - 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.

Junction Network

Junctions

Junction	Name	Junction type	Major road direction	Use circulating lanes	Junction Delay (s)	Junction LOS
2	Aughnagamun Cross	Crossroads	Two-way		2.83	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Arms

Arms

Arm	Name	Description	Arm type
A	L1309 N		Major
B	L5310 E		Minor
C	L1309 S		Major
D	L5310 E		Minor

Major Arm Geometry

Arm	Width of carriageway (m)	Has kerbed central reserve	Has right turn bay	Visibility for right turn (m)	Blocks?	Blocking queue (PCU)
A - L1309 N	5.64			230.9	✓	0.00
C - L1309 S	5.64			142.3	✓	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 - L5310 E	One lane plus flare	10.00	5.00	3.60	2.60	2.50	✓	1.00	30	28
D - L5310 E	One lane plus flare	8.94	3.45	2.20	2.20	2.20	✓	1.00	26	62

Slope / Intercept / Capacity

Priority Intersection Slopes and Intercepts

Junction	Stream	Intercept (Veh/TS)	Slope for A-B	Slope for A-C	Slope for A-D	Slope for B-A	Slope for B-C	Slope for B-D	Slope for C-A	Slope for C-B	Slope for C-D	Slope for D-A	Slope for D-B	Slope for D-C
2	A-D	176.921	-	-	-	-	-	-	0.278	0.398	0.278	-	-	-
2	B-A	134.742	0.100	0.252	0.252	-	-	-	0.159	0.360	-	0.252	0.252	0.126
2	B-C	172.502	0.107	0.272	-	-	-	-	-	-	-	-	-	-
2	B-D, nearside lane	134.742	0.100	0.252	0.252	-	-	-	0.159	0.360	0.159	-	-	-
2	B-D, offside lane	134.742	0.100	0.252	0.252	-	-	-	0.159	0.360	0.159	-	-	-
2	C-B	164.087	0.258	0.258	0.369	-	-	-	-	-	-	-	-	-
2	D-A	190.122	-	-	-	-	-	-	0.299	-	0.118	-	-	-
2	D-B, nearside lane	148.097	0.174	0.174	0.396	-	-	-	0.277	0.277	0.110	-	-	-
2	D-B, offside lane	127.857	0.150	0.150	0.342	-	-	-	0.239	0.239	0.095	-	-	-
2	D-C	127.857	-	0.150	0.342	0.120	0.239	0.239	0.239	0.239	0.095	-	-	-

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

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

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

Traffic Demand

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

RECEIVED: 13/01/2025

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Scaling Factor (%)
A - L1309 N		DIRECT	✓	100.000
B - L5310 E		DIRECT	✓	100.000
C - L1309 S		DIRECT	✓	100.000
D - L5310 E		DIRECT	✓	100.000

Origin-Destination Data

Demand (Veh/TS)

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
07:00 - 07:15	From	A - L1309 N	0.00	0.00	2.00	0.00
		B - L5310 E	0.00	0.00	0.00	0.00
		C - L1309 S	3.00	0.00	0.00	0.00
		D - L5310 E	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
07:15 - 07:30	From	A - L1309 N	0.00	0.00	7.00	0.00
		B - L5310 E	0.00	0.00	0.00	0.00
		C - L1309 S	3.00	1.00	0.00	0.00
		D - L5310 E	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
07:30 - 07:45	From	A - L1309 N	0.00	0.00	3.00	0.00
		B - L5310 E	1.00	0.00	0.00	0.00
		C - L1309 S	4.00	0.00	0.00	0.00
		D - L5310 E	0.00	0.00	1.00	0.00

Demand (Veh/TS)

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
07:45 - 08:00	From	A - L1309 N	0.00	0.00	7.00	0.00
		B - L5310 E	0.00	0.00	1.00	0.00
		C - L1309 S	2.00	0.00	0.00	0.00
		D - L5310 E	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
08:00 - 08:15	From	A - L1309 N	0.00	0.00	3.00	0.00
		B - L5310 E	1.00	0.00	1.00	0.00
		C - L1309 S	4.00	0.00	0.00	0.00
		D - L5310 E	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
08:15 - 08:30	From	A - L1309 N	0.00	1.00	7.00	1.00
		B - L5310 E	0.00	0.00	1.00	0.00
		C - L1309 S	2.00	1.00	0.00	0.00
		D - L5310 E	0.00	2.00	1.00	0.00

Demand (Veh/TS)

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
08:30 - 08:45	From	A - L1309 N	0.00	1.00	5.00	0.00
		B - L5310 E	1.00	0.00	2.00	0.00
		C - L1309 S	4.00	1.00	0.00	0.00
		D - L5310 E	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
08:45 - 09:00	From	A - L1309 N	0.00	0.00	4.00	0.00
		B - L5310 E	0.00	0.00	2.00	2.00
		C - L1309 S	8.00	0.00	0.00	0.00
		D - L5310 E	0.00	0.00	1.00	0.00

Demand (Veh/TS)

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
09:00 - 09:15	From	A - L1309 N	0.00	0.00	10.00	0.00
		B - L5310 E	1.00	0.00	2.00	0.00
		C - L1309 S	5.00	2.00	0.00	0.00
		D - L5310 E	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
09:15 - 09:30	From	A - L1309 N	0.00	1.00	5.00	0.00
		B - L5310 E	0.00	0.00	1.00	0.00
		C - L1309 S	5.00	2.00	0.00	0.00
		D - L5310 E	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
09:30 - 09:45	From	A - L1309 N	0.00	0.00	3.00	0.00
		B - L5310 E	0.00	0.00	2.00	1.00
		C - L1309 S	5.00	1.00	0.00	1.00
		D - L5310 E	1.00	0.00	1.00	0.00

Demand (Veh/TS)

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
09:45 - 10:00	From	A - L1309 N	0.00	0.00	5.00	0.00
		B - L5310 E	1.00	0.00	1.00	0.00
		C - L1309 S	3.00	1.00	0.00	0.00
		D - L5310 E	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
10:00 - 10:15	From	A - L1309 N	0.00	0.00	1.00	0.00
		B - L5310 E	0.00	0.00	1.00	1.00
		C - L1309 S	4.00	0.00	0.00	0.00
		D - L5310 E	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
10:15 - 10:30	From	A - L1309 N	0.00	0.00	6.00	1.00
		B - L5310 E	1.00	0.00	0.00	0.00
		C - L1309 S	4.00	2.00	0.00	1.00
		D - L5310 E	0.00	0.00	2.00	0.00

RECEIVED: 13/01/2025

Demand (Veh/TS)

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
10:30 - 10:45	From	A - L1309 N	0.00	0.00	3.00	0.00
		B - L5310 E	1.00	0.00	0.00	0.00
		C - L1309 S	4.00	1.00	0.00	0.00
		D - L5310 E	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
10:45 - 11:00	From	A - L1309 N	0.00	0.00	6.00	0.00
		B - L5310 E	2.00	0.00	1.00	0.00
		C - L1309 S	4.00	0.00	0.00	0.00
		D - L5310 E	0.00	1.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
11:00 - 11:15	From	A - L1309 N	0.00	0.00	3.00	0.00
		B - L5310 E	0.00	0.00	1.00	0.00
		C - L1309 S	2.00	0.00	0.00	0.00
		D - L5310 E	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
11:15 - 11:30	From	A - L1309 N	0.00	0.00	2.00	1.00
		B - L5310 E	0.00	0.00	2.00	0.00
		C - L1309 S	3.00	1.00	0.00	0.00
		D - L5310 E	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
11:30 - 11:45	From	A - L1309 N	0.00	0.00	3.00	1.00
		B - L5310 E	2.00	0.00	0.00	0.00
		C - L1309 S	3.00	1.00	0.00	1.00
		D - L5310 E	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
11:45 - 12:00	From	A - L1309 N	0.00	0.00	5.00	0.00
		B - L5310 E	0.00	0.00	2.00	0.00
		C - L1309 S	2.00	3.00	0.00	0.00
		D - L5310 E	0.00	1.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
12:00 - 12:15	From	A - L1309 N	0.00	0.00	3.00	0.00
		B - L5310 E	0.00	0.00	0.00	0.00
		C - L1309 S	2.00	1.00	0.00	0.00
		D - L5310 E	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
12:15 - 12:30	From	A - L1309 N	0.00	0.00	5.00	0.00
		B - L5310 E	4.00	0.00	0.00	1.00
		C - L1309 S	5.00	2.00	0.00	0.00
		D - L5310 E	0.00	1.00	0.00	0.00

RECEIVED: 13/01/2025

Demand (Veh/TS)

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
12:30 - 12:45	From	A - L1309 N	0.00	0.00	6.00	0.00
		B - L5310 E	0.00	0.00	3.00	0.00
		C - L1309 S	7.00	4.00	0.00	0.00
		D - L5310 E	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
12:45 - 13:00	From	A - L1309 N	0.00	0.00	2.00	0.00
		B - L5310 E	1.00	0.00	1.00	0.00
		C - L1309 S	4.00	1.00	0.00	2.00
		D - L5310 E	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
13:00 - 13:15	From	A - L1309 N	0.00	1.00	2.00	0.00
		B - L5310 E	0.00	0.00	3.00	1.00
		C - L1309 S	4.00	1.00	0.00	0.00
		D - L5310 E	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
13:15 - 13:30	From	A - L1309 N	0.00	0.00	6.00	0.00
		B - L5310 E	0.00	0.00	1.00	0.00
		C - L1309 S	3.00	1.00	0.00	0.00
		D - L5310 E	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
13:30 - 13:45	From	A - L1309 N	0.00	0.00	5.00	0.00
		B - L5310 E	1.00	0.00	5.00	0.00
		C - L1309 S	3.00	0.00	0.00	0.00
		D - L5310 E	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
13:45 - 14:00	From	A - L1309 N	0.00	1.00	2.00	1.00
		B - L5310 E	1.00	0.00	0.00	1.00
		C - L1309 S	5.00	0.00	0.00	0.00
		D - L5310 E	0.00	1.00	1.00	0.00

Demand (Veh/TS)

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
14:00 - 14:15	From	A - L1309 N	0.00	0.00	6.00	0.00
		B - L5310 E	0.00	0.00	1.00	0.00
		C - L1309 S	3.00	0.00	0.00	1.00
		D - L5310 E	0.00	1.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
14:15 - 14:30	From	A - L1309 N	0.00	1.00	4.00	0.00
		B - L5310 E	5.00	0.00	0.00	0.00
		C - L1309 S	7.00	0.00	0.00	0.00
		D - L5310 E	0.00	0.00	0.00	0.00

RECEIVED: 13/01/2025

Demand (Veh/TS)

14:30 - 14:45

		To			
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E
From	A - L1309 N	0.00	1.00	4.00	0.00
	B - L5310 E	0.00	0.00	0.00	1.00
	C - L1309 S	2.00	1.00	0.00	0.00
	D - L5310 E	1.00	0.00	1.00	0.00

Demand (Veh/TS)

14:45 - 15:00

		To			
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E
From	A - L1309 N	0.00	0.00	5.00	0.00
	B - L5310 E	0.00	0.00	0.00	0.00
	C - L1309 S	4.00	0.00	0.00	0.00
	D - L5310 E	0.00	0.00	0.00	0.00

Demand (Veh/TS)

15:00 - 15:15

		To			
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E
From	A - L1309 N	0.00	0.00	7.00	0.00
	B - L5310 E	1.00	0.00	1.00	0.00
	C - L1309 S	8.00	0.00	0.00	1.00
	D - L5310 E	0.00	0.00	0.00	0.00

Demand (Veh/TS)

15:15 - 15:30

		To			
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E
From	A - L1309 N	0.00	0.00	6.00	0.00
	B - L5310 E	0.00	0.00	1.00	0.00
	C - L1309 S	5.00	1.00	0.00	0.00
	D - L5310 E	0.00	0.00	1.00	0.00

Demand (Veh/TS)

15:30 - 15:45

		To			
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E
From	A - L1309 N	0.00	0.00	6.00	0.00
	B - L5310 E	0.00	0.00	0.00	0.00
	C - L1309 S	5.00	3.00	0.00	0.00
	D - L5310 E	0.00	0.00	0.00	0.00

Demand (Veh/TS)

15:45 - 16:00

		To			
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E
From	A - L1309 N	0.00	0.00	5.00	0.00
	B - L5310 E	0.00	0.00	0.00	0.00
	C - L1309 S	2.00	1.00	0.00	0.00
	D - L5310 E	0.00	0.00	0.00	0.00

Demand (Veh/TS)

16:00 - 16:15

		To			
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E
From	A - L1309 N	0.00	0.00	3.00	0.00
	B - L5310 E	0.00	0.00	2.00	0.00
	C - L1309 S	6.00	0.00	0.00	2.00
	D - L5310 E	0.00	0.00	0.00	0.00

Demand (Veh/TS)

16:15 - 16:30

		To			
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E
From	A - L1309 N	0.00	0.00	4.00	0.00
	B - L5310 E	0.00	0.00	1.00	0.00
	C - L1309 S	1.00	0.00	0.00	0.00
	D - L5310 E	1.00	1.00	0.00	0.00

RECEIVED: 13/01/2025

Demand (Veh/TS)

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
16:30 - 16:45	From	A - L1309 N	0.00	0.00	1.00	2.00
		B - L5310 E	0.00	0.00	3.00	0.00
		C - L1309 S	1.00	0.00	0.00	1.00
		D - L5310 E	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
16:45 - 17:00	From	A - L1309 N	0.00	0.00	8.00	1.00
		B - L5310 E	2.00	0.00	1.00	0.00
		C - L1309 S	11.00	1.00	0.00	0.00
		D - L5310 E	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
17:00 - 17:15	From	A - L1309 N	0.00	1.00	9.00	0.00
		B - L5310 E	2.00	0.00	0.00	0.00
		C - L1309 S	9.00	1.00	0.00	0.00
		D - L5310 E	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
17:15 - 17:30	From	A - L1309 N	0.00	1.00	5.00	0.00
		B - L5310 E	1.00	0.00	1.00	1.00
		C - L1309 S	7.00	2.00	0.00	0.00
		D - L5310 E	0.00	0.00	1.00	0.00

Demand (Veh/TS)

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
17:30 - 17:45	From	A - L1309 N	0.00	0.00	3.00	0.00
		B - L5310 E	1.00	0.00	0.00	0.00
		C - L1309 S	10.00	2.00	0.00	0.00
		D - L5310 E	1.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
17:45 - 18:00	From	A - L1309 N	0.00	0.00	3.00	0.00
		B - L5310 E	0.00	0.00	1.00	0.00
		C - L1309 S	1.00	4.00	0.00	0.00
		D - L5310 E	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
18:00 - 18:15	From	A - L1309 N	0.00	0.00	1.00	0.00
		B - L5310 E	1.00	0.00	0.00	0.00
		C - L1309 S	4.00	0.00	0.00	1.00
		D - L5310 E	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
18:15 - 18:30	From	A - L1309 N	0.00	0.00	1.00	0.00
		B - L5310 E	0.00	0.00	0.00	2.00
		C - L1309 S	0.00	1.00	0.00	0.00
		D - L5310 E	0.00	0.00	1.00	0.00

RECEIVED: 13/01/2025

Demand (Veh/TS)

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
18:30 - 18:45	From	A - L1309 N	0.00	0.00	2.00	0.00
		B - L5310 E	0.00	0.00	0.00	0.00
		C - L1309 S	0.00	2.00	0.00	0.00
		D - L5310 E	0.00	0.00	0.00	0.00

Demand (Veh/TS)

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
18:45 - 19:00	From	A - L1309 N	0.00	0.00	4.00	0.00
		B - L5310 E	0.00	0.00	0.00	0.00
		C - L1309 S	7.00	0.00	0.00	0.00
		D - L5310 E	0.00	0.00	1.00	0.00

RECEIVED: 13/01/2025

Vehicle Mix

Heavy Vehicle Percentages

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
07:00 - 07:15	From	A - L1309 N	0	0	0	0
		B - L5310 E	0	0	0	0
		C - L1309 S	67	0	0	0
		D - L5310 E	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
07:15 - 07:30	From	A - L1309 N	0	0	43	0
		B - L5310 E	0	0	0	0
		C - L1309 S	67	0	0	0
		D - L5310 E	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
07:30 - 07:45	From	A - L1309 N	0	0	0	0
		B - L5310 E	100	0	0	0
		C - L1309 S	25	0	0	0
		D - L5310 E	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
07:45 - 08:00	From	A - L1309 N	0	0	57	0
		B - L5310 E	0	0	100	0
		C - L1309 S	50	0	0	0
		D - L5310 E	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
08:00 - 08:15	From	A - L1309 N	0	0	33	0
		B - L5310 E	0	0	0	0
		C - L1309 S	100	0	0	0
		D - L5310 E	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
08:15 - 08:30	From	A - L1309 N	0	0	57	0
		B - L5310 E	0	0	0	0
		C - L1309 S	0	0	0	0
		D - L5310 E	0	100	0	0

Heavy Vehicle Percentages

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
08:30 - 08:45	From	A - L1309 N	0	0	20	0
		B - L5310 E	0	0	0	0
		C - L1309 S	50	0	0	0
		D - L5310 E	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
08:45 - 09:00	From	A - L1309 N	0	0	50	0
		B - L5310 E	0	0	0	0
		C - L1309 S	25	0	0	0
		D - L5310 E	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
09:00 - 09:15	From	A - L1309 N	0	0	20	0
		B - L5310 E	0	0	0	0
		C - L1309 S	60	50	0	0
		D - L5310 E	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
09:15 - 09:30	From	A - L1309 N	0	0	0	0
		B - L5310 E	0	0	0	0
		C - L1309 S	20	0	0	0
		D - L5310 E	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
09:30 - 09:45	From	A - L1309 N	0	0	33	0
		B - L5310 E	0	0	0	100
		C - L1309 S	40	0	0	0
		D - L5310 E	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
09:45 - 10:00	From	A - L1309 N	0	0	40	0
		B - L5310 E	0	0	0	0
		C - L1309 S	0	0	0	0
		D - L5310 E	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
10:00 - 10:15	From	A - L1309 N	0	0	100	0
		B - L5310 E	0	0	100	0
		C - L1309 S	75	0	0	0
		D - L5310 E	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
10:15 - 10:30	From	A - L1309 N	0	0	67	0
		B - L5310 E	0	0	0	0
		C - L1309 S	50	0	0	0
		D - L5310 E	0	0	0	0

RECEIVED: 13/01/2025

Heavy Vehicle Percentages

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
10:30 - 10:45	From	A - L1309 N	0	0	100	0
		B - L5310 E	0	0	0	0
		C - L1309 S	100	0	0	0
		D - L5310 E	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
10:45 - 11:00	From	A - L1309 N	0	0	17	0
		B - L5310 E	0	0	0	0
		C - L1309 S	50	0	0	0
		D - L5310 E	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
11:00 - 11:15	From	A - L1309 N	0	0	100	0
		B - L5310 E	0	0	0	0
		C - L1309 S	100	0	0	0
		D - L5310 E	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
11:15 - 11:30	From	A - L1309 N	0	0	0	0
		B - L5310 E	0	0	0	0
		C - L1309 S	67	0	0	0
		D - L5310 E	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
11:30 - 11:45	From	A - L1309 N	0	0	67	0
		B - L5310 E	0	0	0	0
		C - L1309 S	67	0	0	0
		D - L5310 E	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
11:45 - 12:00	From	A - L1309 N	0	0	100	0
		B - L5310 E	0	0	0	0
		C - L1309 S	50	33	0	0
		D - L5310 E	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
12:00 - 12:15	From	A - L1309 N	0	0	33	0
		B - L5310 E	0	0	0	0
		C - L1309 S	50	0	0	0
		D - L5310 E	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
12:15 - 12:30	From	A - L1309 N	0	0	60	0
		B - L5310 E	0	0	0	0
		C - L1309 S	40	0	0	0
		D - L5310 E	0	0	0	0

RECEIVED: 13/01/2025

Heavy Vehicle Percentages

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
12:30 - 12:45	From	A - L1309 N	0	0	33	0
		B - L5310 E	0	0	0	0
		C - L1309 S	14	0	0	0
		D - L5310 E	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
12:45 - 13:00	From	A - L1309 N	0	0	0	0
		B - L5310 E	0	0	0	0
		C - L1309 S	25	0	0	0
		D - L5310 E	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
13:00 - 13:15	From	A - L1309 N	0	0	0	0
		B - L5310 E	0	0	0	0
		C - L1309 S	75	0	0	0
		D - L5310 E	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
13:15 - 13:30	From	A - L1309 N	0	0	50	0
		B - L5310 E	0	0	100	0
		C - L1309 S	67	0	0	0
		D - L5310 E	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
13:30 - 13:45	From	A - L1309 N	0	0	40	0
		B - L5310 E	100	0	20	0
		C - L1309 S	0	0	0	0
		D - L5310 E	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
13:45 - 14:00	From	A - L1309 N	0	0	50	0
		B - L5310 E	0	0	0	0
		C - L1309 S	40	0	0	0
		D - L5310 E	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
14:00 - 14:15	From	A - L1309 N	0	0	33	0
		B - L5310 E	0	0	0	0
		C - L1309 S	67	0	0	0
		D - L5310 E	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
14:15 - 14:30	From	A - L1309 N	0	0	50	0
		B - L5310 E	20	0	0	0
		C - L1309 S	14	0	0	0
		D - L5310 E	0	0	0	0

RECEIVED: 13/01/2025

Heavy Vehicle Percentages

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
14:30 - 14:45	From	A - L1309 N	0	100	25	0
		B - L5310 E	0	0	0	0
		C - L1309 S	50	0	0	0
		D - L5310 E	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
14:45 - 15:00	From	A - L1309 N	0	0	20	0
		B - L5310 E	0	0	0	0
		C - L1309 S	50	0	0	0
		D - L5310 E	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
15:00 - 15:15	From	A - L1309 N	0	0	29	0
		B - L5310 E	0	0	0	0
		C - L1309 S	38	0	0	0
		D - L5310 E	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
15:15 - 15:30	From	A - L1309 N	0	0	33	0
		B - L5310 E	0	0	0	0
		C - L1309 S	60	0	0	0
		D - L5310 E	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
15:30 - 15:45	From	A - L1309 N	0	0	33	0
		B - L5310 E	0	0	0	0
		C - L1309 S	20	33	0	0
		D - L5310 E	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
15:45 - 16:00	From	A - L1309 N	0	0	20	0
		B - L5310 E	0	0	0	0
		C - L1309 S	50	0	0	0
		D - L5310 E	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
16:00 - 16:15	From	A - L1309 N	0	0	67	0
		B - L5310 E	0	0	50	0
		C - L1309 S	17	0	0	0
		D - L5310 E	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
16:15 - 16:30	From	A - L1309 N	0	0	50	0
		B - L5310 E	0	0	0	0
		C - L1309 S	0	0	0	0
		D - L5310 E	0	0	0	0

RECEIVED: 13/01/2025

Heavy Vehicle Percentages

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
16:30 - 16:45	From	A - L1309 N	0	0	0	50
		B - L5310 E	0	0	33	0
		C - L1309 S	0	0	0	0
		D - L5310 E	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
16:45 - 17:00	From	A - L1309 N	0	0	0	0
		B - L5310 E	0	0	0	0
		C - L1309 S	36	0	0	0
		D - L5310 E	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
17:00 - 17:15	From	A - L1309 N	0	0	0	0
		B - L5310 E	0	0	0	0
		C - L1309 S	11	0	0	0
		D - L5310 E	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
17:15 - 17:30	From	A - L1309 N	0	0	20	0
		B - L5310 E	0	0	0	100
		C - L1309 S	0	50	0	0
		D - L5310 E	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
17:30 - 17:45	From	A - L1309 N	0	0	0	0
		B - L5310 E	100	0	0	0
		C - L1309 S	20	0	0	0
		D - L5310 E	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
17:45 - 18:00	From	A - L1309 N	0	0	33	0
		B - L5310 E	0	0	0	0
		C - L1309 S	0	0	0	0
		D - L5310 E	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
18:00 - 18:15	From	A - L1309 N	0	0	0	0
		B - L5310 E	0	0	0	0
		C - L1309 S	25	0	0	0
		D - L5310 E	0	0	0	0

Heavy Vehicle Percentages

		To				
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E	
18:15 - 18:30	From	A - L1309 N	0	0	100	0
		B - L5310 E	0	0	0	0
		C - L1309 S	0	100	0	0
		D - L5310 E	0	0	100	0

RECEIVED: 13/01/2025

Heavy Vehicle Percentages

18:30 - 18:45

		To			
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E
From	A - L1309 N	0	0	0	0
	B - L5310 E	0	0	0	0
	C - L1309 S	0	0	0	0
	D - L5310 E	0	0	0	0

Heavy Vehicle Percentages

18:45 - 19:00

		To			
		A - L1309 N	B - L5310 E	C - L1309 S	D - L5310 E
From	A - L1309 N	0	0	0	0
	B - L5310 E	0	0	0	0
	C - L1309 S	14	0	0	0
	D - L5310 E	0	0	0	0

RECEIVED: 13/01/2025

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-CD	0.04	10.77	0.0	B	1.05	50.52
B-AD	0.05	13.74	0.0	B	0.76	36.48
A-BCD	0.02	6.87	0.0	A	0.17	8.19
A-B					0.19	8.99
A-C					4.33	207.82
D-AB	0.01	12.68	0.0	B	0.17	8.01
D-BC	0.02	10.78	0.0	B	0.33	15.99
C-ABD	0.03	11.13	0.0	B	0.99	47.38
C-D					0.23	10.96
C-A					4.14	198.66

Main Results for each time segment

07:00 - 07:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	150.27	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	133.45	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	175.53	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	2.00	2.00			2.00				
D-AB	0.00	0.00	164.83	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	126.36	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	140.20	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	3.00	3.00			3.00				

07:15 - 07:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	147.94	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	131.07	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	166.23	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	7.00	7.00			7.00				
D-AB	0.00	0.00	163.76	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	124.92	0.000	0.00	0.0	0.0	0.000	A
C-ABD	1.02	1.02	162.71	0.006	1.01	0.0	0.0	5.565	A
C-D	0.00	0.00			0.00				
C-A	2.98	2.98			2.98				

07:30 - 07:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	132.05	0.000	0.00	0.0	0.0	0.000	A
B-AD	1.00	1.00	66.47	0.015	0.98	0.0	0.0	13.740	B
A-BCD	0.00	0.00	170.95	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.00	3.00			3.00				
D-AB	0.00	0.00	156.79	0.000	0.00	0.0	0.0	0.000	A
D-BC	1.00	1.00	127.32	0.008	0.99	0.0	0.0	7.123	A
C-ABD	0.00	0.00	161.31	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.00	4.00			4.00				

07:45 - 08:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	1.00	1.00	84.56	0.012	0.99	0.0	0.0	10.768	B
B-AD	0.00	0.00	58.32	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	162.32	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	7.00	7.00			7.00				
D-AB	0.00	0.00	156.80	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	126.34	0.000	0.01	0.0	0.0	0.000	A
C-ABD	0.00	0.00	144.00	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.00	2.00			2.00				

08:00 - 08:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	1.00	1.00	169.33	0.006	1.00	0.0	0.0	7.951	A
B-AD	1.00	1.00	132.29	0.008	0.99	0.0	0.0	10.319	B
A-BCD	0.00	0.00	161.14	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.00	3.00			3.00				
D-AB	0.00	0.00	163.74	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	125.16	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	137.61	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.00	4.00			4.00				

08:15 - 08:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	1.00	1.00	169.07	0.006	1.00	0.0	0.0	5.354	A
B-AD	0.00	0.00	115.03	0.000	0.01	0.0	0.0	0.000	A
A-BCD	1.05	1.05	179.27	0.006	1.04	0.0	0.0	5.049	A
A-B	0.99	0.99			0.99				
A-C	6.96	6.96			6.96				
D-AB	1.01	1.01	71.95	0.014	0.99	0.0	0.0	12.684	B
D-BC	1.99	1.99	83.42	0.024	1.97	0.0	0.0	9.794	A
C-ABD	1.01	1.01	161.90	0.006	1.01	0.0	0.0	5.627	A
C-D	0.00	0.00			0.00				
C-A	1.99	1.99			1.99				

08:30 - 08:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	2.00	2.00	177.07	0.011	1.99	0.0	0.0	5.140	A
B-AD	1.00	1.00	126.67	0.008	0.99	0.0	0.0	7.160	A
A-BCD	0.00	0.00	171.03	0.000	0.01	0.0	0.0	0.000	A
A-B	1.00	1.00			1.00				
A-C	5.00	5.00			5.00				
D-AB	0.00	0.00	72.46	0.000	0.01	0.0	0.0	0.000	A
D-BC	0.00	0.00	83.43	0.000	0.02	0.0	0.0	0.000	A
C-ABD	1.03	1.03	164.11	0.006	1.03	0.0	0.0	5.484	A
C-D	0.00	0.00			0.00				
C-A	3.97	3.97			3.97				

08:45 - 09:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	3.00	3.00	155.20	0.019	2.99	0.0	0.0	5.912	A
B-AD	1.00	1.00	131.63	0.008	1.00	0.0	0.0	6.889	A
A-BCD	0.00	0.00	156.78	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	4.00	4.00			4.00				
D-AB	0.00	0.00	137.86	0.000	0.00	0.0	0.0	0.000	A
D-BC	1.00	1.00	124.93	0.008	0.99	0.0	0.0	9.693	A
C-ABD	0.00	0.00	160.56	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	8.00	8.00			8.00				

09:00 - 09:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	2.00	2.00	175.21	0.011	2.01	0.0	0.0	5.195	A
B-AD	1.00	1.00	124.40	0.008	1.00	0.0	0.0	7.292	A
A-BCD	0.00	0.00	160.60	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	10.00	10.00			10.00				
D-AB	0.00	0.00	145.70	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	124.13	0.000	0.01	0.0	0.0	0.000	A
C-ABD	2.09	2.09	110.42	0.019	2.08	0.0	0.0	7.399	A
C-D	0.00	0.00			0.00				
C-A	4.91	4.91			4.91				

09:15 - 09:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	1.00	1.00	170.75	0.006	1.01	0.0	0.0	5.301	A
B-AD	0.00	0.00	116.61	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	167.71	0.000	0.00	0.0	0.0	0.000	A
A-B	1.00	1.00			1.00				
A-C	5.00	5.00			5.00				
D-AB	0.00	0.00	158.78	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	121.20	0.000	0.00	0.0	0.0	0.000	A
C-ABD	2.06	2.06	164.62	0.012	2.06	0.0	0.0	6.908	A
C-D	0.00	0.00			0.00				
C-A	4.94	4.94			4.94				

09:30 - 09:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	2.50	2.50	129.80	0.019	2.49	0.0	0.0	6.728	A
B-AD	0.50	0.50	66.04	0.008	0.49	0.0	0.0	9.131	A
A-BCD	0.00	0.00	164.15	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.00	3.00			3.00				
D-AB	1.00	1.00	187.53	0.005	0.99	0.0	0.0	7.265	A
D-BC	1.00	1.00	124.29	0.008	0.99	0.0	0.0	7.299	A
C-ABD	1.04	1.04	166.14	0.006	1.05	0.0	0.0	5.432	A
C-D	0.99	0.99			0.99				
C-A	4.97	4.97			4.97				

09:45 - 10:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	1.00	1.00	169.30	0.006	1.01	0.0	0.0	6.097	A
B-AD	1.00	1.00	131.48	0.008	0.99	0.0	0.0	9.173	A
A-BCD	0.00	0.00	162.54	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	5.00	5.00			5.00				
D-AB	0.00	0.00	188.76	0.000	0.01	0.0	0.0	0.000	A
D-BC	0.00	0.00	125.55	0.000	0.01	0.0	0.0	0.000	A
C-ABD	1.02	1.02	164.18	0.006	1.02	0.0	0.0	5.549	A
C-D	0.00	0.00			0.00				
C-A	2.98	2.98			2.98				

10:00 - 10:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	1.50	1.50	101.34	0.015	1.49	0.0	0.0	7.567	A
B-AD	0.50	0.50	128.00	0.004	0.51	0.0	0.0	7.058	A
A-BCD	0.00	0.00	150.13	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	1.00	1.00			1.00				
D-AB	0.00	0.00	163.61	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	125.03	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	163.57	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.00	4.00			4.00				

10:15 - 10:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	85.22	0.000	0.01	0.0	0.0	0.000	A
B-AD	1.00	1.00	129.63	0.008	1.00	0.0	0.0	6.995	A
A-BCD	1.04	1.04	176.31	0.006	1.03	0.0	0.0	5.133	A
A-B	0.00	0.00			0.00				
A-C	5.96	5.96			5.96				
D-AB	0.00	0.00	154.47	0.000	0.00	0.0	0.0	0.000	A
D-BC	2.00	2.00	125.21	0.016	1.98	0.0	0.0	7.303	A
C-ABD	2.06	2.06	163.63	0.013	2.05	0.0	0.0	5.547	A
C-D	0.99	0.99			0.99				
C-A	3.95	3.95			3.95				

10:30 - 10:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	116.55	0.000	0.00	0.0	0.0	0.000	A
B-AD	1.00	1.00	131.47	0.008	1.00	0.0	0.0	6.897	A
A-BCD	0.00	0.00	170.39	0.000	0.01	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.00	3.00			3.00				
D-AB	0.00	0.00	155.62	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	126.01	0.000	0.02	0.0	0.0	0.000	A
C-ABD	1.03	1.03	163.62	0.006	1.03	0.0	0.0	5.490	A
C-D	0.00	0.00			0.00				
C-A	3.97	3.97			3.97				

10:45 - 11:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	1.00	1.00	163.35	0.006	0.99	0.0	0.0	7.780	A
B-AD	2.00	2.00	136.91	0.015	1.99	0.0	0.0	6.670	A
A-BCD	0.00	0.00	155.78	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	6.00	6.00			6.00				
D-AB	0.50	0.50	145.07	0.003	0.50	0.0	0.0	6.224	A
D-BC	0.50	0.50	125.37	0.004	0.50	0.0	0.0	7.206	A
C-ABD	0.00	0.00	158.32	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.00	4.00			4.00				

11:00 - 11:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	1.00	1.00	170.48	0.006	1.00	0.0	0.0	5.312	A
B-AD	0.00	0.00	117.60	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	148.05	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.00	3.00			3.00				
D-AB	0.00	0.00	145.94	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	126.00	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	133.36	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	2.00	2.00			2.00				

11:15 - 11:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	2.00	2.00	171.80	0.012	1.99	0.0	0.0	5.299	A
B-AD	0.00	0.00	117.37	0.000	0.00	0.0	0.0	0.000	A
A-BCD	1.01	1.01	176.35	0.006	1.01	0.0	0.0	5.191	A
A-B	0.00	0.00			0.00				
A-C	1.99	1.99			1.99				
D-AB	0.00	0.00	164.40	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	125.54	0.000	0.00	0.0	0.0	0.000	A
C-ABD	1.02	1.02	164.39	0.006	1.01	0.0	0.0	5.543	A
C-D	0.00	0.00			0.00				
C-A	2.98	2.98			2.98				

11:30 - 11:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	150.88	0.000	0.01	0.0	0.0	0.000	A
B-AD	2.00	2.00	131.88	0.015	1.98	0.0	0.0	6.928	A
A-BCD	1.02	1.02	175.91	0.006	1.02	0.0	0.0	5.118	A
A-B	0.00	0.00			0.00				
A-C	2.98	2.98			2.98				
D-AB	0.00	0.00	163.95	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	125.11	0.000	0.00	0.0	0.0	0.000	A
C-ABD	1.03	1.03	164.25	0.006	1.03	0.0	0.0	5.515	A
C-D	0.99	0.99			0.99				
C-A	2.98	2.98			2.98				

11:45 - 12:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	2.00	2.00	169.50	0.012	1.99	0.0	0.0	5.372	A
B-AD	0.00	0.00	115.14	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	172.52	0.000	0.01	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	5.00	5.00			5.00				
D-AB	0.50	0.50	144.27	0.003	0.50	0.0	0.0	6.259	A
D-BC	0.50	0.50	124.67	0.004	0.50	0.0	0.0	7.246	A
C-ABD	3.05	3.05	122.38	0.025	3.03	0.0	0.0	7.074	A
C-D	0.00	0.00			0.00				
C-A	1.95	1.95			1.95				

12:00 - 12:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	171.26	0.000	0.01	0.0	0.0	0.000	A
B-AD	0.00	0.00	117.42	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	153.32	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.00	3.00			3.00				
D-AB	0.00	0.00	146.28	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	126.29	0.000	0.00	0.0	0.0	0.000	A
C-ABD	1.01	1.01	162.67	0.006	1.03	0.0	0.0	6.897	A
C-D	0.00	0.00			0.00				
C-A	1.99	1.99			1.99				

12:15 - 12:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.52	0.52	120.68	0.004	0.51	0.0	0.0	7.488	A
B-AD	4.48	4.48	128.11	0.035	4.45	0.0	0.0	7.276	A
A-BCD	0.00	0.00	151.73	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	5.00	5.00			5.00				
D-AB	0.50	0.50	144.06	0.003	0.50	0.0	0.0	6.268	A
D-BC	0.50	0.50	124.50	0.004	0.50	0.0	0.0	7.257	A
C-ABD	2.06	2.06	164.50	0.013	2.06	0.0	0.0	5.529	A
C-D	0.00	0.00			0.00				
C-A	4.94	4.94			4.94				

12:30 - 12:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	3.00	3.00	169.87	0.018	2.99	0.0	0.0	5.392	A
B-AD	0.00	0.00	115.28	0.000	0.04	0.0	0.0	0.000	A
A-BCD	0.00	0.00	155.16	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	6.00	6.00			6.00				
D-AB	0.00	0.00	143.37	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	123.78	0.000	0.00	0.0	0.0	0.000	A
C-ABD	4.18	4.18	166.13	0.025	4.16	0.0	0.0	5.567	A
C-D	0.00	0.00			0.00				
C-A	6.82	6.82			6.82				

12:45 - 13:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	1.00	1.00	171.81	0.006	1.01	0.0	0.0	5.271	A
B-AD	1.00	1.00	132.94	0.008	0.99	0.0	0.0	6.820	A
A-BCD	0.00	0.00	165.02	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	2.00	2.00			2.00				
D-AB	0.00	0.00	164.42	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	125.74	0.000	0.00	0.0	0.0	0.000	A
C-ABD	1.04	1.04	167.00	0.006	1.06	0.0	0.0	5.423	A
C-D	1.99	1.99			1.99				
C-A	3.97	3.97			3.97				

13:00 - 13:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	3.50	3.50	160.73	0.022	3.48	0.0	0.0	5.723	A
B-AD	0.50	0.50	124.98	0.004	0.50	0.0	0.0	7.232	A
A-BCD	0.00	0.00	169.67	0.000	0.00	0.0	0.0	0.000	A
A-B	1.00	1.00			1.00				
A-C	2.00	2.00			2.00				
D-AB	0.00	0.00	163.96	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	125.09	0.000	0.00	0.0	0.0	0.000	A
C-ABD	1.03	1.03	164.77	0.006	1.03	0.0	0.0	5.463	A
C-D	0.00	0.00			0.00				
C-A	3.97	3.97			3.97				

13:15 - 13:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	1.00	1.00	85.82	0.012	1.01	0.0	0.0	6.529	A
B-AD	0.00	0.00	116.14	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	162.61	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	6.00	6.00			6.00				
D-AB	0.00	0.00	163.87	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	124.82	0.000	0.00	0.0	0.0	0.000	A
C-ABD	1.02	1.02	162.95	0.006	1.02	0.0	0.0	5.573	A
C-D	0.00	0.00			0.00				
C-A	2.98	2.98			2.98				

13:30 - 13:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	5.00	5.00	138.04	0.036	4.97	0.0	0.0	7.536	A
B-AD	1.00	1.00	62.38	0.016	0.99	0.0	0.0	12.182	B
A-BCD	0.00	0.00	161.77	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	5.00	5.00			5.00				
D-AB	0.00	0.00	164.85	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	125.24	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	160.30	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	3.00	3.00			3.00				

13:45 - 14:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.50	0.50	132.87	0.004	0.54	0.0	0.0	7.924	A
B-AD	1.50	1.50	131.10	0.011	1.49	0.0	0.0	9.683	A
A-BCD	1.02	1.02	176.42	0.006	1.01	0.0	0.0	5.145	A
A-B	0.99	0.99			0.99				
A-C	1.99	1.99			1.99				
D-AB	0.50	0.50	144.63	0.003	0.50	0.0	0.0	6.243	A
D-BC	1.50	1.50	125.09	0.012	1.48	0.0	0.0	7.280	A
C-ABD	0.00	0.00	149.02	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	5.00	5.00			5.00				

14:00 - 14:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	1.00	1.00	169.63	0.006	1.00	0.0	0.0	5.336	A
B-AD	0.00	0.00	116.99	0.000	0.02	0.0	0.0	0.000	A
A-BCD	0.00	0.00	174.26	0.000	0.01	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	6.00	6.00			6.00				
D-AB	0.50	0.50	145.06	0.003	0.50	0.0	0.0	6.225	A
D-BC	0.50	0.50	125.36	0.004	0.51	0.0	0.0	7.208	A
C-ABD	0.00	0.00	143.48	0.000	0.00	0.0	0.0	0.000	A
C-D	1.00	1.00			1.00				
C-A	3.00	3.00			3.00				

14:15 - 14:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	149.19	0.000	0.01	0.0	0.0	0.000	A
B-AD	5.00	5.00	109.77	0.046	4.95	0.0	0.0	8.238	A
A-BCD	0.00	0.00	156.73	0.000	0.00	0.0	0.0	0.000	A
A-B	1.00	1.00			1.00				
A-C	4.00	4.00			4.00				
D-AB	0.00	0.00	144.66	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	124.89	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	149.92	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	7.00	7.00			7.00				

14:30 - 14:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.50	0.50	132.31	0.004	0.50	0.0	0.0	6.827	A
B-AD	0.50	0.50	130.23	0.004	0.54	0.0	0.0	8.076	A
A-BCD	0.00	0.00	144.77	0.000	0.00	0.0	0.0	0.000	A
A-B	1.00	1.00			1.00				
A-C	4.00	4.00			4.00				
D-AB	1.00	1.00	188.85	0.005	0.99	0.0	0.0	4.790	A
D-BC	1.00	1.00	125.90	0.008	0.99	0.0	0.0	7.204	A
C-ABD	1.01	1.01	163.20	0.006	1.01	0.0	0.0	5.565	A
C-D	0.00	0.00			0.00				
C-A	1.99	1.99			1.99				

14:45 - 15:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	132.28	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	132.28	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	154.84	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	5.00	5.00			5.00				
D-AB	0.00	0.00	179.61	0.000	0.01	0.0	0.0	0.000	A
D-BC	0.00	0.00	126.86	0.000	0.01	0.0	0.0	0.000	A
C-ABD	0.00	0.00	161.55	0.000	0.01	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	4.00	4.00			4.00				

15:00 - 15:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	1.00	1.00	169.73	0.006	0.99	0.0	0.0	5.333	A
B-AD	1.00	1.00	130.73	0.008	0.99	0.0	0.0	6.936	A
A-BCD	0.00	0.00	157.57	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	7.00	7.00			7.00				
D-AB	0.00	0.00	162.20	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	123.60	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	145.81	0.000	0.00	0.0	0.0	0.000	A
C-D	1.00	1.00			1.00				
C-A	8.00	8.00			8.00				

15:15 - 15:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	1.00	1.00	170.05	0.006	1.00	0.0	0.0	5.323	A
B-AD	0.00	0.00	115.96	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	159.54	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	6.00	6.00			6.00				
D-AB	0.00	0.00	155.26	0.000	0.00	0.0	0.0	0.000	A
D-BC	1.00	1.00	125.59	0.008	0.99	0.0	0.0	7.222	A
C-ABD	1.03	1.03	164.14	0.006	1.02	0.0	0.0	5.484	A
C-D	0.00	0.00			0.00				
C-A	4.97	4.97			4.97				

15:30 - 15:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	170.17	0.000	0.01	0.0	0.0	0.000	A
B-AD	0.00	0.00	115.16	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	159.63	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	6.00	6.00			6.00				
D-AB	0.00	0.00	155.61	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	125.59	0.000	0.01	0.0	0.0	0.000	A
C-ABD	3.13	3.13	124.96	0.025	3.11	0.0	0.0	6.952	A
C-D	0.00	0.00			0.00				
C-A	4.87	4.87			4.87				

15:45 - 16:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	149.19	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	132.38	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	164.34	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	5.00	5.00			5.00				
D-AB	0.00	0.00	164.78	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	125.99	0.000	0.00	0.0	0.0	0.000	A
C-ABD	1.01	1.01	162.14	0.006	1.03	0.0	0.0	6.890	A
C-D	0.00	0.00			0.00				
C-A	1.99	1.99			1.99				

16:00 - 16:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	2.00	2.00	113.99	0.018	1.98	0.0	0.0	7.128	A
B-AD	0.00	0.00	116.82	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	156.03	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.00	3.00			3.00				
D-AB	0.00	0.00	163.69	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	124.88	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	161.76	0.000	0.01	0.0	0.0	0.000	A
C-D	2.00	2.00			2.00				
C-A	6.00	6.00			6.00				

16:15 - 16:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	1.00	1.00	169.40	0.006	1.01	0.0	0.0	7.087	A
B-AD	0.00	0.00	117.36	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	157.52	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	4.00	4.00			4.00				
D-AB	1.50	1.50	172.75	0.009	1.49	0.0	0.0	5.255	A
D-BC	0.50	0.50	126.72	0.004	0.50	0.0	0.0	7.129	A
C-ABD	0.00	0.00	156.04	0.000	0.00	0.0	0.0	0.000	A
C-D	0.00	0.00			0.00				
C-A	1.00	1.00			1.00				

16:30 - 16:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	3.00	3.00	129.14	0.023	2.99	0.0	0.0	6.682	A
B-AD	0.00	0.00	117.96	0.000	0.00	0.0	0.0	0.000	A
A-BCD	2.02	2.02	118.32	0.017	2.00	0.0	0.0	6.874	A
A-B	0.00	0.00			0.00				
A-C	0.98	0.98			0.98				
D-AB	0.00	0.00	172.65	0.000	0.01	0.0	0.0	0.000	A
D-BC	0.00	0.00	126.35	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	159.40	0.000	0.00	0.0	0.0	0.000	A
C-D	1.00	1.00			1.00				
C-A	1.00	1.00			1.00				

16:45 - 17:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	1.00	1.00	162.19	0.006	1.01	0.0	0.0	6.940	A
B-AD	2.00	2.00	134.57	0.015	1.99	0.0	0.0	6.788	A
A-BCD	1.05	1.05	176.01	0.006	1.06	0.0	0.0	6.788	A
A-B	0.00	0.00			0.00				
A-C	7.95	7.95			7.95				
D-AB	0.00	0.00	160.83	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	122.23	0.000	0.00	0.0	0.0	0.000	A
C-ABD	1.07	1.07	167.26	0.006	1.06	0.0	0.0	5.369	A
C-D	0.00	0.00			0.00				
C-A	10.93	10.93			10.93				

17:00 - 17:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	149.74	0.000	0.01	0.0	0.0	0.000	A
B-AD	2.00	2.00	130.26	0.015	2.00	0.0	0.0	7.016	A
A-BCD	0.00	0.00	173.74	0.000	0.01	0.0	0.0	0.000	A
A-B	1.00	1.00			1.00				
A-C	9.00	9.00			9.00				
D-AB	0.00	0.00	162.31	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	123.67	0.000	0.00	0.0	0.0	0.000	A
C-ABD	1.06	1.06	166.89	0.006	1.06	0.0	0.0	5.477	A
C-D	0.00	0.00			0.00				
C-A	8.94	8.94			8.94				

17:15 - 17:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	1.50	1.50	110.54	0.014	1.49	0.0	0.0	7.415	A
B-AD	1.50	1.50	98.54	0.015	1.50	0.0	0.0	7.958	A
A-BCD	0.00	0.00	169.53	0.000	0.00	0.0	0.0	0.000	A
A-B	1.00	1.00			1.00				
A-C	5.00	5.00			5.00				
D-AB	0.00	0.00	155.30	0.000	0.00	0.0	0.0	0.000	A
D-BC	1.00	1.00	125.05	0.008	0.99	0.0	0.0	7.254	A
C-ABD	2.13	2.13	113.62	0.019	2.12	0.0	0.0	7.220	A
C-D	0.00	0.00			0.00				
C-A	6.87	6.87			6.87				

17:30 - 17:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	98.40	0.000	0.01	0.0	0.0	0.000	A
B-AD	1.00	1.00	65.71	0.015	1.00	0.0	0.0	11.140	B
A-BCD	0.00	0.00	170.64	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.00	3.00			3.00				
D-AB	1.00	1.00	162.76	0.006	0.99	0.0	0.0	5.563	A
D-BC	0.00	0.00	136.77	0.000	0.01	0.0	0.0	0.000	A
C-ABD	2.13	2.13	168.28	0.013	2.13	0.0	0.0	6.633	A
C-D	0.00	0.00			0.00				
C-A	9.87	9.87			9.87				

17:45 - 18:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	1.00	1.00	170.86	0.006	0.99	0.0	0.0	6.371	A
B-AD	0.00	0.00	58.75	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	167.04	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	3.00	3.00			3.00				
D-AB	0.00	0.00	165.64	0.000	0.01	0.0	0.0	0.000	A
D-BC	0.00	0.00	139.12	0.000	0.00	0.0	0.0	0.000	A
C-ABD	4.02	4.02	163.68	0.025	4.02	0.0	0.0	5.660	A
C-D	0.00	0.00			0.00				
C-A	0.98	0.98			0.98				

18:00 - 18:15

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	152.17	0.000	0.01	0.0	0.0	0.000	A
B-AD	1.00	1.00	133.48	0.007	0.99	0.0	0.0	10.226	B
A-BCD	0.00	0.00	171.14	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	1.00	1.00			1.00				
D-AB	0.00	0.00	164.82	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	126.35	0.000	0.00	0.0	0.0	0.000	A
C-ABD	0.00	0.00	166.66	0.000	0.03	0.0	0.0	5.369	A
C-D	1.00	1.00			1.00				
C-A	4.00	4.00			4.00				

18:15 - 18:30

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	1.00	1.00	133.27	0.008	0.99	0.0	0.0	6.803	A
B-AD	1.00	1.00	133.52	0.007	1.00	0.0	0.0	6.793	A
A-BCD	0.00	0.00	154.91	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	1.00	1.00			1.00				
D-AB	0.00	0.00	157.63	0.000	0.00	0.0	0.0	0.000	A
D-BC	1.00	1.00	63.98	0.016	0.99	0.0	0.0	10.673	B
C-ABD	1.00	1.00	81.79	0.012	0.99	0.0	0.0	11.134	B
C-D	0.00	0.00			0.00				
C-A	0.00	0.00			0.00				

18:30 - 18:45

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	133.51	0.000	0.01	0.0	0.0	0.000	A
B-AD	0.00	0.00	133.51	0.000	0.01	0.0	0.0	0.000	A
A-BCD	0.00	0.00	164.83	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	2.00	2.00			2.00				
D-AB	0.00	0.00	158.24	0.000	0.00	0.0	0.0	0.000	A
D-BC	0.00	0.00	64.21	0.000	0.01	0.0	0.0	0.000	A
C-ABD	2.00	2.00	162.58	0.012	2.00	0.0	0.0	7.456	A
C-D	0.00	0.00			0.00				
C-A	0.00	0.00			0.00				

18:45 - 19:00

Stream	Total Demand (Veh/TS)	Junction Arrivals (Veh)	Capacity (Veh/TS)	RFC	Throughput (Veh/TS)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-CD	0.00	0.00	149.44	0.000	0.00	0.0	0.0	0.000	A
B-AD	0.00	0.00	132.40	0.000	0.00	0.0	0.0	0.000	A
A-BCD	0.00	0.00	168.90	0.000	0.00	0.0	0.0	0.000	A
A-B	0.00	0.00			0.00				
A-C	4.00	4.00			4.00				
D-AB	0.00	0.00	155.85	0.000	0.00	0.0	0.0	0.000	A
D-BC	1.00	1.00	126.68	0.008	0.99	0.0	0.0	10.781	B
C-ABD	0.00	0.00	167.16	0.000	0.02	0.0	0.0	5.355	A
C-D	0.00	0.00			0.00				
C-A	7.00	7.00			7.00				

RECEIVED 13/01/2025